MOTORSERVICE
RHEINMETALL AUTOMOTIVE

2018

Engine Bearings

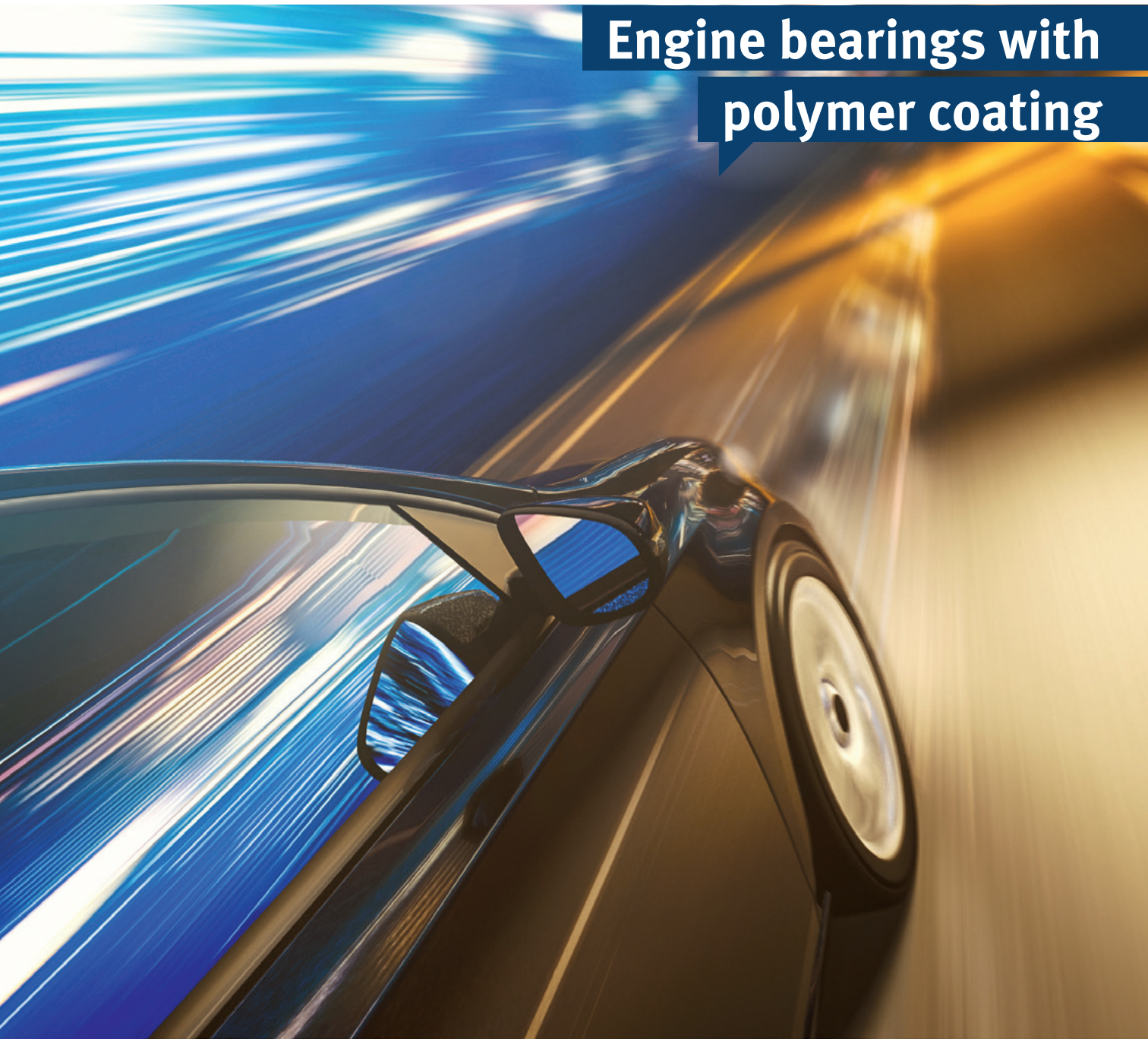
KOLBENSCHMIDT

	DE	EN	FR
	Lagerbauart	**Bearing design**	**Type de coussinet**
AS	Anlaufscheiben	Thrust washers	Rondelles de guidage
BU	diverse Buchsen	Various bushes	Diverses bagues
HL	Hauptlager	Main bearings	Coussinets principaux
KH-B	Kipphebelbuchsen	Rocker arm bushes	Bagues de culbuteur
NW-L	Nockenwellenlager	Camshaft bearings	Coussinets d'arbre à cames
PASS-L	Passlager	Flanged bearings	Coussinets de butée
PL	Pleuellager	Conrod bearings	Coussinets de bielle
PL-B	Pleuelbuchsen	Conrod bushes	Bagues de bielle
PL-L	Pleuellager für Kompressoren	Conrod bearings for compressors	Coussinets de bielle pour compresseurs
	Werkstoff	**Material**	**Matériau**
A	Aluminiumlegierung	Aluminium alloy	Alliage d'aluminium
B	Massive Bleibronzelegierung	Solid lead bronze alloy	Alliage plomb-bronze massif
St/A	Stahlrücken mit aufplattierter Al-Legierung	Steel back plated with Al alloy	Dos d'acier avec alliage Al plaqué
St/A/B	Stahlrücken mit aufplattierter Al-Legierung und Bonder-Gleitschicht	Steel back with plated Al alloy and galvanic bearing surface layer	Dos en acier avec alliage Al doublé et couche bondérisée
St/A/H	Stahl- Aluminium-Legierung (hochbelastbar)	Steel aluminium alloy (heavy duty)	Alliage acier-aluminium (haute résistance)
St/A/P	Stahlrücken mit aufplattierter Al-Legierung und Polymer-Gleitschicht	Steel back plated with Al alloy and polymer sliding layer	Dos d'acier avec alliage Al plaqué et couche de glissement polymer
St/B	Stahlrücken mit aufgesinterter Bleibronze-Legierung	Steel back with sintered lead bronze alloy	Dos en acier en alliage de bronze fritté
St/B/G	Stahlrücken mit aufgesinterter oder aufgegossener Bleibronze-Legierung und galvanischer Gleitschicht mit Cu 3 %	Steel back with sintered or cast lead bronze alloy and galvanic sliding layer with Cu 3 %	Dos d'acier avec alliage plomb-bronze fritté ou coulé et couche de glissement galvanisée avec Cu 3 %
St/B/G1	Stahlrücken mit aufgesinterter oder aufgegossener Bleibronze-Legierung und galvanischer Gleitschicht mit Cu 6 %	Steel back with sintered or cast-on lead-bronze alloy and galvanic bearing surface layer with 6 % Cu	Dos en acier avec Plomb-Bronze fritté ou coulé et avec couche de glissement galvanisée à 6 % de Cu
St/B/G F	Stahlrücken mit aufgesinterter oder aufgegossener Bronze und galvanischer Gleitschicht (bleifrei)	Steel back with sintered or cast-on bronze alloy and galvanic bearing surface layer (unleaded)	Dos en acier avec alliage Bronze coulé ou aggloméré par frittage et couche galvanisée (sans plomb)
St/B/S	Stahlrücken mit aufgegossener Bleibronze-Legierung und gesputterter Gleitschicht	Steel back with cast lead bronze alloy and sputtered sliding layer	Dos d'acier avec alliage plomb-bronze coulé et couche de glissement sputter
St/B/S F	Stahlrücken mit aufgesinterter Bronze-Legierung „SPUTTER" (bleifrei)	Steel back with sintered bronze alloy „SPUTTER" (unleaded)	Dos en acier avec couche en alliage de bronze fritté „SPUTTER" (sans plomb)
St/W	Stahlrücken mit aufgegossener Weißmetall-Legierung	Steel back with cast-on white metal alloy	Dos en acier revêtu d'un alliage de métal blanc coulé
	Motorart	**Engine type**	**Type de moteur**
A	Aufgeladen	Supercharged	Suralimenté
BI	Saugrohreinspritzung	manifold injection	injection par conduite d'aspiration
C	Vergaser	carburettor	carburateur
CR	Common Rail	Common Rail	Common Rail
DI	Direkteinspritzung	direct injection	injection directe
K	Kompressor	Compressor	Compresseur
LA	Aufgeladen mit Ladeluftkühlung	Supercharged with charge air cooling	Suralimenté avec refroidissement d'air de suralimentation
PD	Pumpe-Düse Einspritzanlage	Pump-nozzle-injection	Pompe-trous-injection
	Kraftstoffart	**Type of fuel**	**Type de carburant**
AB	Flexfuel	Flexfuel	Flexfuel
AL	Alkohol	Alcohol	Alcool
B	Benzin	Petrol	Essence
D	Diesel	Diesel	Gazole
G	Gas	Gas	Gaz
GF	Flüssiggas (Propan/Butan)	Liquid gas (propane/butane)	Gaz liquide (propane/butane)

	ES	RU	AR
	Tipo de cojinete	**Конструкция подшипника**	**تصميم المحمل**
AS	Arandelas de tope	Регулировочные шайбы	أقراص الحركة
BU	Diversos casquillos	Различные гильзы	جلب متنوعة
HL	Cojinete principal	Коренные подшипники	محمل رئيسي
KH-B	Bujes de balancín	Втулки коромысла	جلب ذراع قلاب
NW-L	Cojinetes del eje de levas	Подшипники распределительного вала	محمل عمود الكامات
PASS-L	Cojinete de empuje	Упорные подшипники	محمل بيني
PL	Cojinetes de la biela	Шатунные подшипники	محمل ذراع التوصيل
PL-B	Casquillos de biela	Втулки нижних головок шатунов	جلب ذراع التوصيل
PL-L	Cojinetes de la biela para compresores	Шатунные подшипники для компрессоров	محمل ذراع التوصيل للكمبرسورات
	Material	**Материал**	**المادة**
A	Aleación de aluminio	Алюминиевый сплав	سبيكة ألومنيوم
B	Aleación masiva de bronce y plomo	Прочный сплав свинцовистой бронзы	سبيكة برونز ورصاص مصمتة
St/A	Dorsal de acero revestido con aleación de aluminio	Стальная спинка с нанесенным алюминиевым сплавом	ظهر فولاذ مع سبيكة ألومنيوم رقائقي
St/A/B	Dorsal de acero plaqueado con aleación de aluminnio y capa deslizante bonderizada	Стальная спинка с нанесённым плакированием алюминиевым сплавом и нанесённым бондеризацией слоем скольжения	ظهر فولاذ مع سبيكة ألومنيوم رقائقي وطبقة انزلاقية مركبة بجهاز تركيب الرقائق
St/A/H	Aleación de acero-aluminio (altamente resistente)	Сплав стали и алюминия (высокопрочный)	سبيكة ألومنيوم وفولاذ (فائقة المتانة)
St/A/P	Dorsal de acero revestido con aleación de aluminio y una capa de deslizamiento polymer	Стальная спинка с нанесенным алюминиевым сплавом и полимерным скользящим слоем	أظهر من الصلب ذات سبيكة ألومنيوم مصفحة وطبقة إنزلاق من البوليمر
St/B	Dorsal de acero con aleación bronce-plomo sinterizada	Стальная спинка с нанесённым спечением сплавом свинцовистой бронзы	ظهر فولاذ مع سبيكة برونز ورصاص مطلية
St/B/G	Dorsal de acero con aleación sinterizada o fundida de bronce y plomo y una capa de deslizamiento galvanizada con el 3 % de cobre	Стальная спинка со спеченным или литым сплавом свинцовистой бронзы и гальваническим скользящим слоем с содержанием Cu 3 %	ظهر فولاذ مع سبيكة برونز ورصاص مطلية أو مصبوبة وطبقة انزلاقية مجلفنة مع نحاس ٣٪
St/B/G1	Dorsal de acero resestido por sinterizado o colada de aleación bronce-plomo y capa de deslizamiento galvánica con un 6 % Cu	Стальная спинка с нанесённым спечением или залитым сплавом свинцовистой бронзы и гальваническим слоем скольжения 6 % Cu	ظهر فولاذ مع سبيكة برونز ورصاص مطلية أو مصبوبة وطبقة انزلاقية مجلفنة مع نحاس ٦٪
St/B/G F	Dorsal de acero revestido por sinterizado o colada de aleación bronce y capa de deslizamiento galvánica (sin plomo)	Стальная спинка с нанесённой спечением или залитой свинцовистой бронзой и гальв. слоем скольжения (неэтилированный)	ظهر فولاذ مع سبيكة برونز مطلية أو مصبوبة وطبقة انزلاقية مجلفنة مع نحاس ٣٪ (بدون رصاص)
St/B/S	Dorsal de acero con aleación fundida de bronce y plomo y una capa de deslizamiento „Sputter“	Стальная спинка с литым сплавом свинцовистой бронзы и напыленным скользящим слоем	ظهر فولاذ مع سبيكة برونز ورصاص مصبوبة وطبقة انزلاقية مرشوشة
St/B/S F	Dorsal de acero con aleación bronce sinterizada „SPUTTER“ (sin plomo)	Стальная спинка с нанесённым спечением сплавом свинцовистой бронзы „SPUTTER“ (неэтилированный)	أظهر من الصلب ذات سبيكة برونز الرصاص "SPUTTER" ملبَّدة (خالية من الرصاص)
St/W	Dorsal de acero revestido por colada de aleación de metal blanco	Стальная спинка с залитым оловянистым антифрикционным сплавом	ظهر فولاذ مع سبيكة مصبوبة من معدن أبيض
	Tipo de motor	**Тип двигателя**	**نوع المحرك**
A	Sobrealimentado	С наддувом	مشحون
BI	inyección en el tubo de aspiración	впрыскивание во впускную трубу	ضخ في أنابيب الشفط
C	carburador	карбюратор	المفحم
CR	Common Rail	общий топливопровод высокого давления	ماسورة تجميع
DI	inyección directa	непосредственное впрыскивание	ضخ مباشر
K	Compresor	Компрессор	كمبرسور
LA	Sobrealimentado con enfriamiento del aire de admisión	С наддувом и охлаждением наддувочного воздуха	مشحون مع تبريد لهواء الشحن
PD	Bomba-tombera-inyección	Насос-сопло-устройство впрыска	وحدة ضخ بمنفث مضخة
	Tipo de combustible	**Вид горючего**	نوع الوقود
AB	Flexfuel	Flexfuel	وقود مرن
AL	Alcohol	Спирт	كحول
B	Gasolina	Бензин	بنزين
D	Diésel	Дизель	ديزل
G	Gas	Газ	غاز
GF	Gas licuado (propano/butano)	Сжиженный газ (пропан/бутан)	غاز مسال (بروبان/بيوتان)

KOLBENSCHMIDT

Engine bearings with polymer coating



Reduced friction, increased strength and wear resistance thanks to the new combination of metal and polymer.
Various technologies are being developed to reduce CO_2 emissions, such as start-stop or coasting operation. These types of engine operation require engine bearings with greater wear resistance. This is why the engine bearings have an additional polymer sliding layer. The bearing metal and polymer layer thus satisfy the conflicting requirements such as adaptability, wear resistance and simultaneous resilience.

OUR HEART BEATS FOR YOUR ENGINE.

2018

Gleitlager
Engine bearings
Coussinets
Cojinetes de deslizamiento
Подшипники скольжения
المحامل الانزلاقية

Index

			Page
DE	|	Grundlagen	2
		Hinweise zur Benutzung des Katalogs	8
EN	|	Basic information	14
		Instructions for using the catalogue	20
FR	|	Généralités	26
		Précisions sur l'utilisation du catalogue	32
ES	|	Fundamentos	38
		Indicaciones para la utilización del catálogo	44
RU	|	Основы	50
		Примечания по пользованию каталогом	56
AR	|	نقاط أساسية	71
		إرشادات استخدام الكتالوج	65

Disclaimer
Namen, Beschreibungen, Nummern von Motoren, Fahrzeugen, Produkten, Herstellern etc. sind nur zu Vergleichszwecken aufgeführt.
Die im Katalog enthaltenen Teile sind Ersatzteile für die aufgeführten Applikationen.

Names, descriptions and numbers of engines, vehicles, products, manufacturers, etc. are mentioned solely for the purpose of comparison.
The parts contained in the catalogue are spare parts for the applications listed.

Les noms, les descriptions, les numéros de moteurs, les véhicules, les produits, les constructeurs, etc., ne sont donnés qu'à des fins de comparaison.
Les articles mentionnés dans le catalogue sont des pièces de rechange destinées aux applications stipulées.

Los nombres, las designaciones y los números de motores, vehículos, productos o de fabricantes, etc., se indican sólo a modo de comparación.
Las piezas incluidas en el catálogo son repuestos para las aplicaciones indicadas.

Названия, описания и номера двигателей, транспортных средств, продуктов, изготовителей и т. п. приводятся только для сравнения.
Содержащиеся в каталоге части представляют собой запасные части для приведенных продуктов.

أسماء وشروح وأرقام المحركات والسيارات والمنتجات والشركات المنتجة وغيرها مذكورة فقط بهدف المقارنة.
والأجزاء المذكورة في الكتالوج عبارة عن قطع غيار للتطبيقات المذكورة.

Grundlagen

Wichtige Hinweise
Die Angaben in diesem Katalog sind sorgfältig bearbeitet, aber unverbindlich. Für die Richtigkeit dieser Angaben übernehmen wir keine Gewähr. Insbesondere können Änderungen der Ausrüstung durch die Fahrzeug- oder Motorenhersteller bzw. Änderungen der Bezeichnungen nicht ausgeschlossen werden. Informationen über eventuelle Fehler im Katalog sind uns stets willkommen und werden in den zukünftigen Ausgaben korrigiert. Namen, Beschreibungen und Nummernangaben von Fahrzeugen oder Herstellern u. ä. sind nur zu Vergleichszwecken aufgeführt. Wir behalten uns vor, Produktspezifikationen, Werkstoffe und Aussehen unserer Produkte jederzeit zu ändern.

Die Funktion und der im Katalog angegebene Verwendungszweck bleiben davon unberührt. Abbildungen, Schemazeichnungen und andere Angaben dienen der Erläuterung und Darstellung und können nicht als Grundlage für Einbau, Lieferumfang und Konstruktion verwendet werden. Angaben über Original-Ersatzteilnummern der Fahrzeug- und Motorenhersteller dienen nur zu Vergleichszwecken. Sie sind keine Herkunftsbezeichnungen und dürfen gegenüber Dritten nicht verwendet werden. Für die Anwendung der Vergleichslisten können wir insbesondere wegen möglicher Änderungen und/oder Maßdifferenzen der einzelnen Hersteller keine Haftung übernehmen.
Zudem wird keine Haftung übernommen für die Richtigkeit der Daten und dass das Produkt für den beabsichtigten Verwendungszweck geeignet ist. Um dies sicherzustellen, ist in jedem Fall vor Einbau der fachkundige Rat des Herstellers oder dessen autorisierter Vertragswerkstatt einzuholen.
Die im Katalog angebotenen Teile sind nicht für den Einsatz in Luftfahrzeugen bestimmt. Bei der Verwendung in Marine-Motoren und Stationär-Motoren ist darauf zu achten, dass bei gleicher Motorbezeichnung unterschiedliche Motorenteile (z. B. Kolben) zum Einsatz kommen können.

Nachdruck, Nachahmung und Vervielfältigung, auch auszugsweise, sind nur mit unserer schriftlichen Genehmigung und mit Quellenangabe gestattet. Mit Erscheinen dieses Katalogs verlieren frühere Ausgaben ihre Gültigkeit.

Änderungen und Irrtümer vorbehalten.

Qualitätsmanagement
Zum Zeichen, dass unser Qualitätsmanagement die Anforderungen der einschlägigen internationalen Normen erfüllt, sind wir nach ISO 9001 zertifiziert.

Sollte trotz der laufend durchgeführten Kontrollen während des Produktionsprozesses und der gründlichen Endkontrolle ein Material- oder Fertigungsfehler auftreten, übernehmen wir selbstverständlich innerhalb der Verjährungsfrist entweder die Instandsetzung des Motors oder den Ersatz des beanstandeten Erzeugnisses. Derartige Beanstandungen müssen uns binnen einer Frist von 30 Tagen nach Auftreten des Schadens schriftlich mitgeteilt werden.
Die Verjährungsfrist für Mängelansprüche beträgt 12 Monate, gerechnet ab Ablieferung der Sache.
Mängelansprüche erlöschen, wenn der Liefergegenstand von fremder Seite oder durch Einbau von Teilen fremder Herkunft verändert wird, es sei denn, dass der Mangel nicht in ursächlichem Zusammenhang mit der Veränderung steht. Sie erlöschen weiter, wenn Handhabung und Einbau nach geltender Vorschrift nicht befolgt wurde. Normaler Verschleiß und Beschädigung durch unsachgemäße Behandlung sind von der Gewährleistung ausgeschlossen.

Umweltmanagement
Verantwortungsvoller Umgang mit Ressourcen, der Schutz unserer Umwelt und die Einhaltung aller relevanten gesetzlichen Verpflichtungen sind für eine langfristige Zusammenarbeit mit allen unseren Partnern von großer Bedeutung. Dies waren die Gründe, die uns motivierten, die Anforderungsnorm für Umweltmanagementsysteme ISO 14001 zu erfüllen und unsere Organisation zertifizieren zu lassen.

Weitere technische Informationen finden Sie auf unserer Homepage.

www.ms-motorservice.com

Die Inhalte des OnlineShops sind auch in Form eines elektronischen Kataloges auf der „Motorservice Product Disc“ verfügbar. Kontaktieren Sie hierzu Ihren Ansprechpartner.

RHEINMETALL AUTOMOTIVE

Rheinmetall Automotive
Renommierter Zulieferer der internationalen Automobilindustrie
Rheinmetall Automotive ist die Mobilitätssparte des Technologiekonzerns Rheinmetall Group. Mit seinen Premiummarken Kolbenschmidt, Pierburg und Motorservice nimmt Reinmetall Automotive in den Bereichen Luftversorgung, Schadstoffreduzierung und Pumpen sowie bei der Entwicklung, Fertigung und Ersatzteillieferung von Kolben, Motorblöcken und Gleitlagern weltweit Spitzenpositionen auf den jeweiligen Märkten ein. Niedrige Schadstoffemission, günstiger Kraftstoffverbrauch, Zuverlässigkeit, Qualität und Sicherheit sind die maßgeblichen Antriebsfaktoren für die Innovationen von Rheinmetall Automotive.

MS MOTORSERVICE

Motorservice Gruppe
Qualität und Service aus einer Hand
Die Motorservice Gruppe ist die Vertriebsorganisation für die weltweiten Aftermarket-Aktivitäten von Rheinmetall Automotive. Sie ist ein führender Anbieter von Motorkomponenten für den freien Ersatzteilmarkt. Mit den Premiummarken Kolbenschmidt, Pierburg, TRW Engine Components sowie der Marke BF bietet Motorservice seinen Kunden aus einer Hand ein breites und tiefes Sortiment in Spitzenqualität. Als Problemlöser für Handel und Werkstatt verfügt sie zudem über ein umfangreiches Leistungspaket. Kunden von Motorservice profitieren so vom geballten technischen Know-how eines großen internationalen Automobilzulieferers.

Inhaltsverzeichnis

		Seite
	Wichtige Hinweise	2
	Qualitätsmanagement	2
	Know-how Transfer – Fachwissen vom Experten	4
1.	Gleitlager	6
2.	Hinweise zur Benutzung des Katalogs	8
3.	Lagerbauarten im Motor	12
4.	Programmergänzungen	73
5.	Herstellerverzeichnis	83
6.	Produktprogramm	87
7.	Einzelteil – Paar/Satz (Piece – Pair/Set/Make/Position)	1613
8.	Paar – Satz (Pair – Set/Make/Position)	1699
9.	Satz (Set/Make/Position)	1717
10.	Vergleichsliste Federal-Mogul & Glyco-Nr. Kolbenschmidt Nr. (Federal-Mogul & Glyco-No. – Kolbenschmidt No.)	1755
11.	Reklamation/Reklamationsformular	
12.	Verkaufs- und Lieferbedingungen	

Know-how transfer

Fachwissen vom Experten

Weltweite Schulungen

Direkt vom Hersteller

Jährlich profitieren rund 4.500 Mechaniker und Techniker von unseren Schulungen und Seminaren, die wir weltweit vor Ort oder auch in unseren Schulungszentren in Neuenstadt, Dormagen und Asperg (Deutschland) durchführen.

Technische Informationen

Aus der Praxis für die Praxis

Mit unseren Produkt Informationen, Service Informationen, technischen Broschüren und Postern sind Sie immer auf dem neuesten Stand der Technik.

Technische Videos

Professioneller Einbau anschaulich erklärt

Wissensvermittlung per Video: In unseren Videos finden Sie praxisbezogene Einbauhinweise und Systemerklärungen rund um unsere Produkte.

News

Regelmäßige Informationen per E-Mail

Melden Sie sich jetzt online zu unserem kostenlosen Newsletter an und Sie erhalten regelmäßige Informationen über Produktneuaufnahmen, technische Publikationen und vieles mehr.

Social Media

Immer aktuell

Individuelle Informationen

Speziell für unsere Kunden

Von uns erhalten Sie umfangreiche Informationen und Services zu unserem breiten Leistungsspektrum: wie z. B. personalisierte Verkaufsförderungsmaterialien, Verkaufsunterstützungen, technischen Support und vieles mehr.

my MOTORSERVICE

www.ms-motorservice.com

Produkte im Fokus online

Online Informationen erhalten zu den Produkten

Erfahren Sie durch interaktive Elemente, Animationen und Videoclips Wissenswertes über unsere Produkte im und um den Motor.

OnlineShop

Ihr direkter Zugang zu unseren Produkten

Bestellen rund um die Uhr. Schnelles Prüfen der Verfügbarkeit. Umfangreiche Produktsuche über Motor, Fahrzeug, Abmessungen usw.

Technipedia

Sie suchen technische Informationen rund um den Motor?

In unserer Technipedia teilen wir unser Know-how mit Ihnen. Hier finden Sie Fachwissen direkt vom Experten.

Motorservice App

Mobiler Zugang zu technischem Know-how

Hier erhalten Sie schnell und einfach die aktuellsten Informationen und Services rund um unsere Produkte.

1. Gleitlager

Massivlager

Zuverlässige Dauerläufer

Diese aus einer speziellen Bronzelegierung hergestellten Buchsen kommen hauptsächlich im Pleuel und bei der Lagerung der Nockenwelle zum Einsatz. Sie zeichnen sich durch Ihre hohe Ermüdungsfestigkeit aus.

Zweistofflager

Allrounder mit Nehmerqualitäten

Zweistofflager von Kolbenschmidt zeichnen sich durch eine hohe Verschleiß- und Korrosionsbeständigkeit aus. Zweistofflager kommen vor allem an niedrig bis mittelbelasteten Lagerstellen zum Einsatz.

Technische Informationen zu Produkten, Einbau und Einlauf finden sie unter: www.ms-motorservice.com

Zweistofflager

Stahl-Alu

Rücken: Stahl
Lagermaterial: Aluminium

Dreistofflager

Halten dem größten Druck stand

Die je Einsatzort und -art unterschiedlichen Gleitschichten garantieren eine lange Lebensdauer – auch unter erschwerten Bedingungen. Lager mit Galvanik-, Sputter- oder Gleitlackschichten werden hauptsächlich in höher belasteten Motoren verwendet. Hier kommen sie vor allem als Haupt- und Pleuellager zum Einsatz.

Dreistofflager

Galvanik

Rücken: Stahl
Lagermaterial: Bronze
Zwischenschicht
Laufschicht: Galvanik

Dreistofflager

Gleitlack

Rücken: Stahl
Lagermaterial: Aluminium oder Bronze
Laufschicht: Gleitlack

Dreistofflager

Sputter

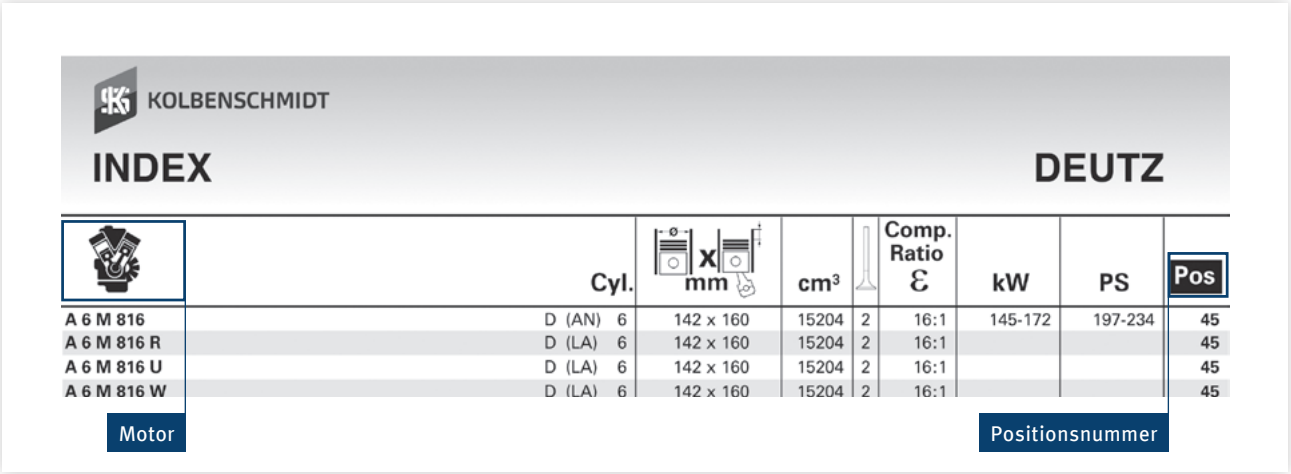
Rücken: Stahl
Lagermaterial: Messing oder Bronze
Zwischenschicht (bei Bronze)
Laufschicht: Sputter

2. Hinweise zur Benutzung des Katalogs

Motorenindex

Am Anfang des jeweiligen Herstellers befindet sich eine ausführliche Suchhilfe.

Die Motorenbezeichnungen sind aufsteigend alphanumerisch sortiert.



KOLBENSCHMIDT

INDEX DEUTZ

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
A 6 M 816	D (AN) 6	142 x 160	15204	2	16:1	145-172	197-234	45
A 6 M 816 R	D (LA) 6	142 x 160	15204	2	16:1			45
A 6 M 816 U	D (LA) 6	142 x 160	15204	2	16:1			45
A 6 M 816 W	D (LA) 6	142 x 160	15204	2	16:1			45

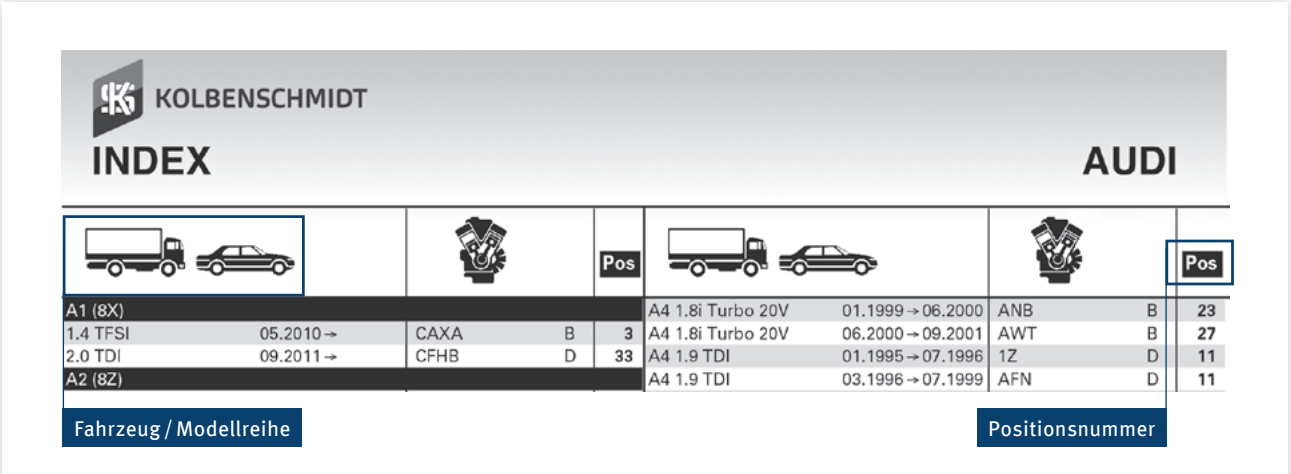
Motor

Positionsnummer

Fahrzeugindex

Am Anfang des jeweiligen Herstellers befindet sich eine ausführliche Suchhilfe.

Die Fahrzeuge sind aufsteigend alphanumerisch sortiert.



KOLBENSCHMIDT

INDEX AUDI

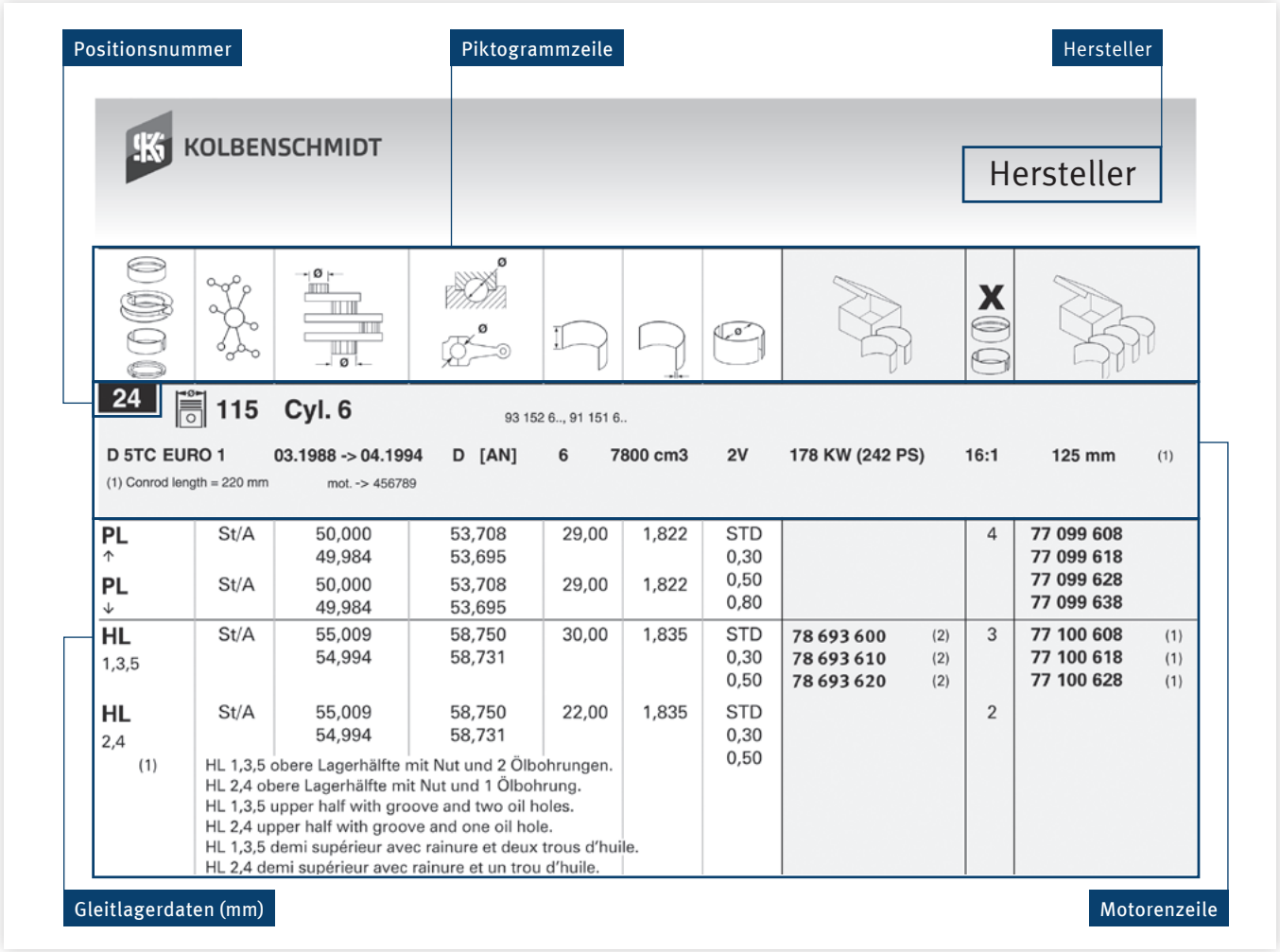
				Pos				Pos
A1 (8X)					A4 1.8i Turbo 20V	01.1999→06.2000	ANB B	23
1.4 TFSI	05.2010→	CAXA	B	3	A4 1.8i Turbo 20V	06.2000→09.2001	AWT B	27
2.0 TDI	09.2011→	CFHB	D	33	A4 1.9 TDI	01.1995→07.1996	1Z D	11
A2 (8Z)					A4 1.9 TDI	03.1996→07.1999	AFN D	11

Fahrzeug / Modellreihe

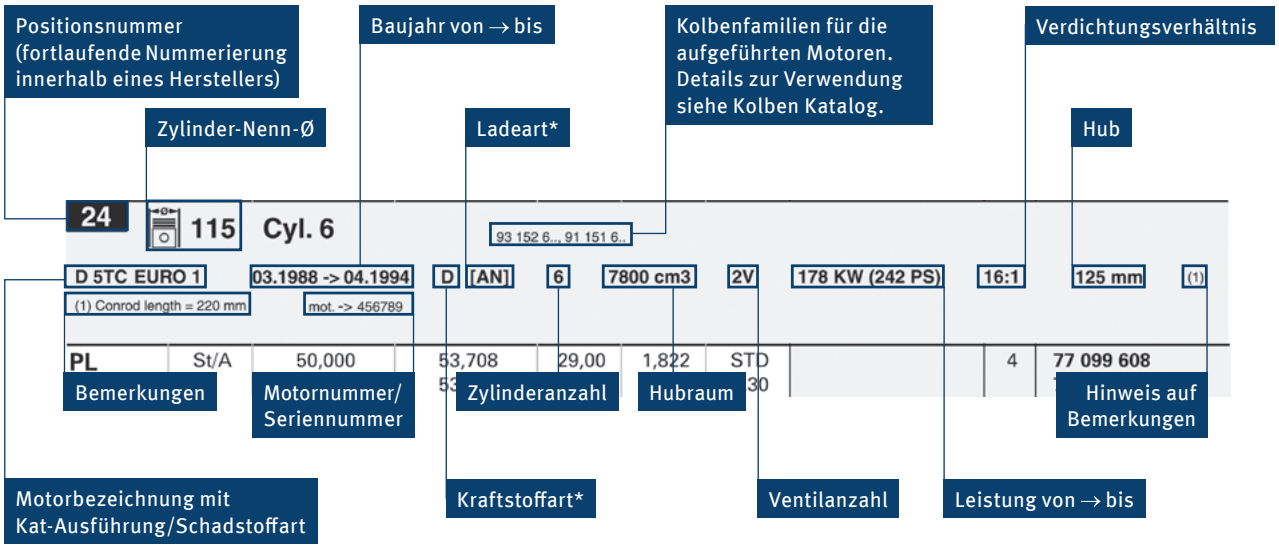
Positionsnummer

Produktdaten

Die Katalogseiten bestehen aus den nachstehend aufgeführten Informationsblöcken:



Motorenzeile

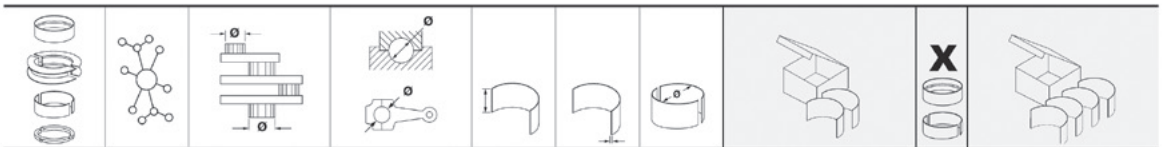


* siehe Abkürzungsverzeichnis

Gleitlagerdaten

KOLBENSCHMIDT

Hersteller



Lagerbauart

(Standard-) Wellendurchmesser (mm)
max.
min.

Gehäusebohrung (mm)
max.
min.

Werkstoffe*

Lagerbreite (mm)

Reparaturstufen

Hinweis auf Bemerkungen

PL ↑	St/A	50,000 49,984	53,708 53,695	29,00	1,822	STD 0,30 0,50 0,80			4	77 099 608 77 099 618 77 099 628 77 099 638
PL ↓	St/A	50,000 49,984	53,708 53,695	29,00	1,822					
HL 1,3,5	St/A	55,009 54,994	58,750 58,731	30,00	1,835	STD 0,30 0,50	78 693 600 78 693 610 78 693 620	(2) (2) (2)	3	77 100 608 (1) 77 100 618 (1) 77 100 628 (1)
HL 2,4 (1)	St/A	55,009 54,994	58,750 58,731	22,00	1,835	STD 0,30 0,50			2	

HL 1,3,5 obere Lagerhälfte mit Nut und 2 Ölbohrungen.
HL 2,4 obere Lagerhälfte mit Nut und 1 Ölbohrung.
HL 1,3,5 upper half with groove and two oil holes.
HL 2,4 upper half with groove and one oil hole.
HL 1,3,5 demi supérieur avec rainure et deux trous d'huile.
HL 2,4 demi supérieur avec rainure et un trou d'huile.
HL 1,3,5 medio superior con ranura y dos agujeros de aceite.
HL 2,4 medio superior con ranura y un agujero de aceite.

Lagerstelle

Bemerkungen zum Gleitlager

Art.-Nr. für Lagerpaar und Einzelteil

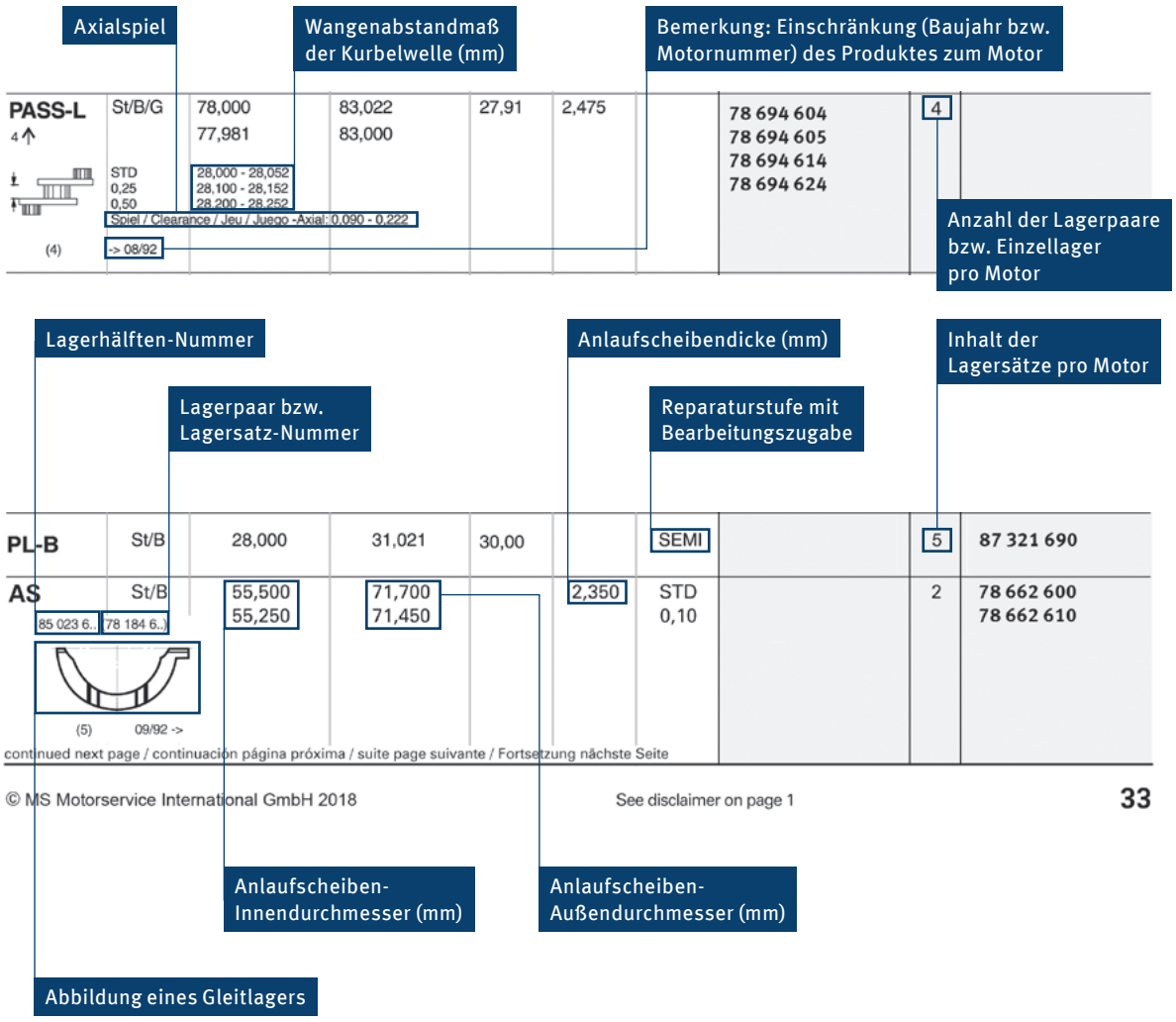
Einbaulage:
↑ = oben
↓ = unten

Standardwand-dicke (mm)

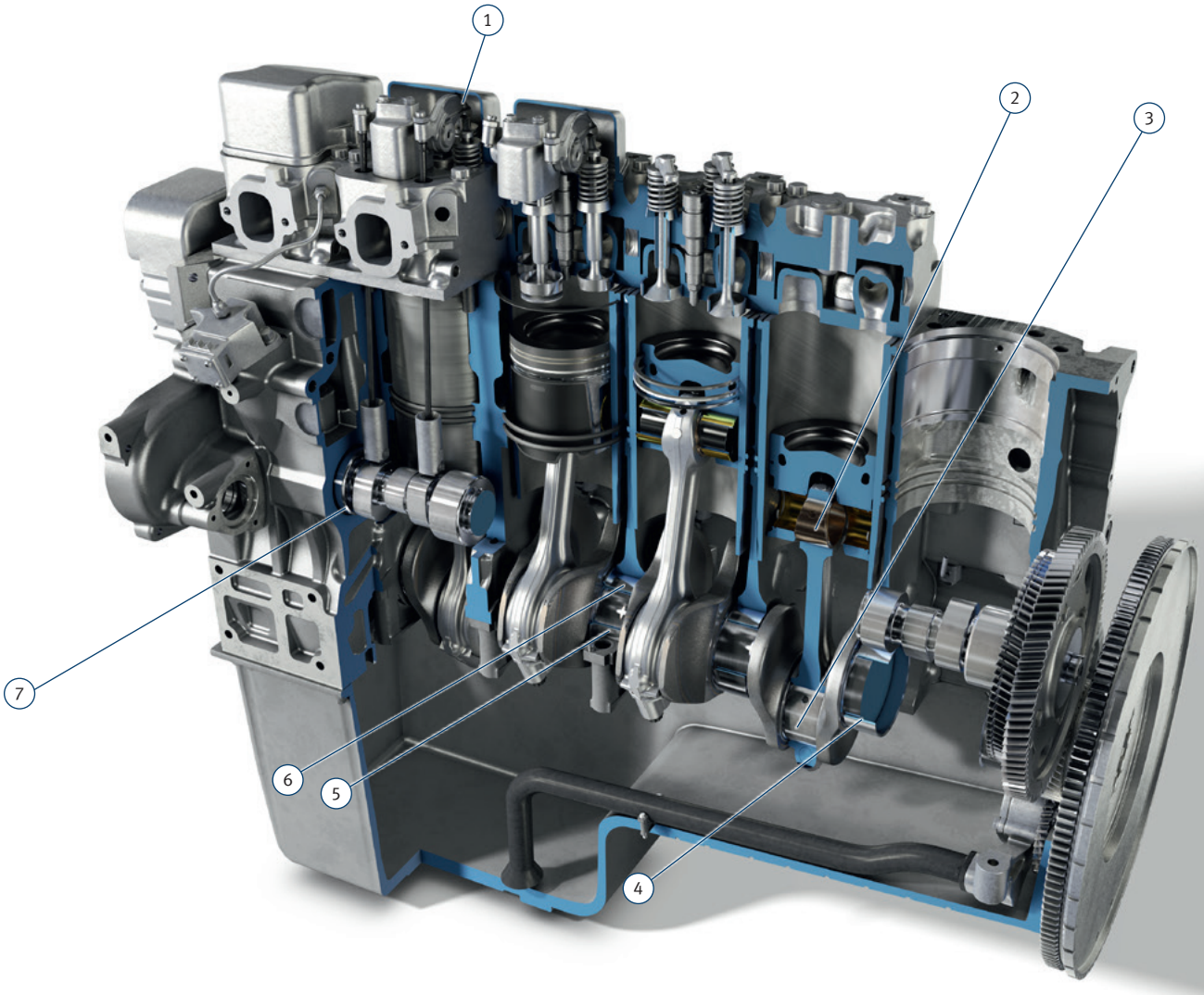
Art.-Nr. für Lagersatz und Anlaufscheiben

* siehe Abkürzungsverzeichnis

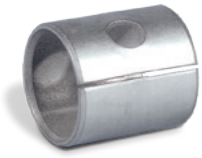
Gleitlagerdaten



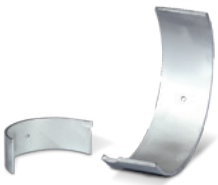
3. Lagerbauarten im Motor



1 Kipphebelbuchsen (KH-B)



2 Pleuelbuchsen (PL-B)



3 Pleuellager (PL)

4 Hauptlager (HL)

5 Passlager (PASS-L)

6 Anlaufscheiben (AS)

7 Nockenwellenlager (NW-L)

Important information
The information in this catalogue has been put together with care, but is not binding. We cannot accept liability for the correctness of the information. In particular, the possibility of modifications to equipment by vehicle or engine manufacturers, or changes to designations, cannot be excluded. We always welcome feedback about any errors in the catalogue, and will correct them in future editions. Names, descriptions and numbers of vehicles, manufacturers, etc. are included only for the purpose of comparison. We reserve the right to change the product specifications, materials and appearance of our products at any time.

This will not affect the function or intended purpose stated in the catalogue. Illustrations, schematic diagrams and other data are provided for the purpose of explanation and depiction, and cannot be taken as the basis for installation, design or the scope of supply. Original spare part numbers of vehicle and engine manufacturers are provided for comparison only. They are not designations of origin and must not be used in relation to third parties. We cannot accept liability for the use of comparison lists because of possible changes and/or differences in dimensions among individual manufacturers in particular.

In addition, we do not accept liability for the correctness of the data or the suitability of the product for the intended purpose. To ensure the above, the expert advice of the manufacturer or its authorised repair shop must be obtained in all cases before installation.
The parts offered in the catalogue are not intended for use in aircraft. If using in marine or stationary engines, please note that different engine parts (e.g. pistons) may be used, even if the engine designation is the same.

Reprinting, imitation and reproduction of this catalogue in whole or in part is permitted only with our written consent and with reference to the source. On publication of this catalogue, all previous versions become invalid.

Changes and errors excepted.

Quality management
As a sign that our quality management satisfies the requirements of the relevant international standards, we are certified to ISO 9001.

In the event of material or production faults despite continuous checks during the production process and the comprehensive final inspection, we will of course undertake to repair the engine or replace the faulty product within the limitation period. We must be advised in writing of complaints of this nature within 30 days of the occurrence of the fault.
The limitation period for claims for defects is 12 months, commencing from the delivery of the item.
Claims for defects shall be void if the delivered item has been modified by a third party or parts from other manufacturers have been installed, unless the defect is not related to such modifications. Furthermore, they shall be void if the item was not handled or installed in accordance with the applicable regulations.
Normal wear and tear and damage resulting from improper handling are excepted from the warranty.

Environmental management
Handling resources responsibly, protecting our environment and compliance with all the relevant legal obligations are extremely important for long-term co-operation with all our partners. This is what motivated us to satisfy the requirement standard for environmental management systems ISO 14001, and to get our organisation certified accordingly.

You can find further technical information on our homepage.

www.ms-motorservice.com

The contents of the OnlineShop are also available as an electronic catalogue on the “Motorservice Product Disc”. To obtain this, please get in touch with your contact person.

Rheinmetall Automotive
Renowned supplier to the international automotive industry
Rheinmetall Automotive is the mobility division of the technology corporation Rheinmetall Group. With its premium brands Kolbenschmidt, Pierburg and Motorservice, Rheinmetall Automotive is a global leader in the relevant markets for air supply systems, emission control and pumps and in the development, manufacture and spare-parts supply of pistons, engine blocks and plain bearings. Low pollutant emissions, good fuel economy, reliability, quality and safety are the main driving forces behind the innovations of Rheinmetall Automotive.

Motorservice Group
Quality and service from a single source
The Motorservice Group is the sales organisation for the worldwide aftermarket activities of Rheinmetall Automotive. It is a leading supplier of engine components for the independent aftermarket. With the premium brands Kolbenschmidt, Pierburg, TRW Engine Components and the BF brand, Motorservice offers its customers a wide and comprehensive range of top quality products from a single source. As a problem solver for trade and repair shops, the corporation also offers an extensive service package. Motorservice customers benefit from the combined technical know-how of a large international automotive supplier.

Table of contents

		Page
	Important information	14
	Quality management	14
	Know-how transfer – professional knowledge from the expert	16
1.	Engine bearings	18
2.	Instructions for using the catalogue	20
3.	Engine bearing designs	24
4.	Additions to the product range	73
5.	List of manufacturers	83
6.	Product range	87
7.	Piece – Pair/Set/Make/Position	1613
8.	Pair – Set/Make/Position	1699
9.	Set/Make/Position	1717
10.	Comparison list: Federal-Mogul & Glyco no. Kolbenschmidt no. (Federal-Mogul & Glyco no. – Kolbenschmidt no.)	1755
11.	Claim/Claims form	
12.	General sales and delivery conditions	

ENGLISH

Know-how transfer

Professional knowledge from the experts

Worldwide training
Direct from the manufacturer

Each year, around 4,500 mechanics and engineers benefit from our training courses and seminars, which we hold on-site in locations across the world or in our training centres in Neuenstadt, Dormagen and Asperg (Germany).

Technical information
From practical experience for practical use

Our Product Information and Service Information publications, technical brochures and posters keep you at the forefront of the latest technological developments.

Technical videos
Professional installation clearly illustrated

Knowledge transfer via video: In our videos, you will find practice-orientated fitting instructions and system explanations relating to our products.

News
Regular information via e-mail

Subscribe online to our free newsletter now and receive regular information about additions to the product range, technical publications and much more.

Social media
Always up to date

Individual information
Especially for our customers

We provide extensive information and services relating to our wide range of services: e.g. personalised sales-promoting materials, sales support, technical support and much more.

ENGLISH

www.ms-motorservice.com

Products in Focus online

Get information on the products online

Interactive elements, animations and video clips provide interesting information about our products in and around the engine.

OnlineShop

Your direct access to our products

Order at any time. Quick availability check. Extensive product search by engine, vehicle, dimensions etc.

Technipedia

Are you looking for technical information relating to engines?

We share our know-how with you in our Technipedia. You can get professional knowledge direct from experts here.

Motorservice app

Access technical know-how on the move

Here, you will find the latest information and services relating to our products quickly and easily.

1. Engine bearings

Solid bearings

Reliable endurance performer

Produced from a special bronze alloy, these bushes are primarily used in the connecting rod and for the mounting of the camshaft. They are characterised by their high fatigue strength.

Two-component bearings

Tough all-rounder

Kolbenschmidt two-component bearings are characterised by their high resistance to wear and corrosion. Primary applications of two-component bearings are in low to medium-load bearing positions.

For technical information on products, installation and running-in please visit: www.ms-motorservice.com

Two-component bearings

Steel-aluminium

Back: Steel
Bearing material: Aluminium

Three-component bearings

Withstand the greatest pressure

The sliding layers vary according to the place and type of installation to ensure a long service life – even under tough conditions. Bearings with galvanic, sputter or bonded-coating layers are mainly used in high-load engines, primarily as main bearings and connecting rod bearings.

Three-component bearings

Galvanic

Back: Steel
Bearing material: Bronze
Intermediate layer
Sliding layer: Galvanic

Three-component bearings

Bonded coating

Back: Steel
Bearing material: Aluminium or bronze
Sliding layer: Bonded coating

Three-component bearings

Sputter

Back: Steel
Bearing material: Brass or bronze
Intermediate layer (for bronze)
Sliding layer: Sputter

2. Instructions for using the catalogue

Engine index

Detailed search assistance is included at the beginning of each manufacturer section.

The engine designations are listed in ascending alphanumerical order.

KOLBENSCHMIDT

INDEX **DEUTZ**

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
A 6 M 816	D (AN) 6	142 x 160	15204	2	16:1	145-172	197-234	45
A 6 M 816 R	D (LA) 6	142 x 160	15204	2	16:1			45
A 6 M 816 U	D (LA) 6	142 x 160	15204	2	16:1			45
A 6 M 816 W	D (LA) 6	142 x 160	15204	2	16:1			45

Engine — Item number

Vehicle index

Detailed search assistance is included at the beginning of each manufacturer section.

The vehicles are listed in ascending alpha-numerical order.

KOLBENSCHMIDT

INDEX **AUDI**

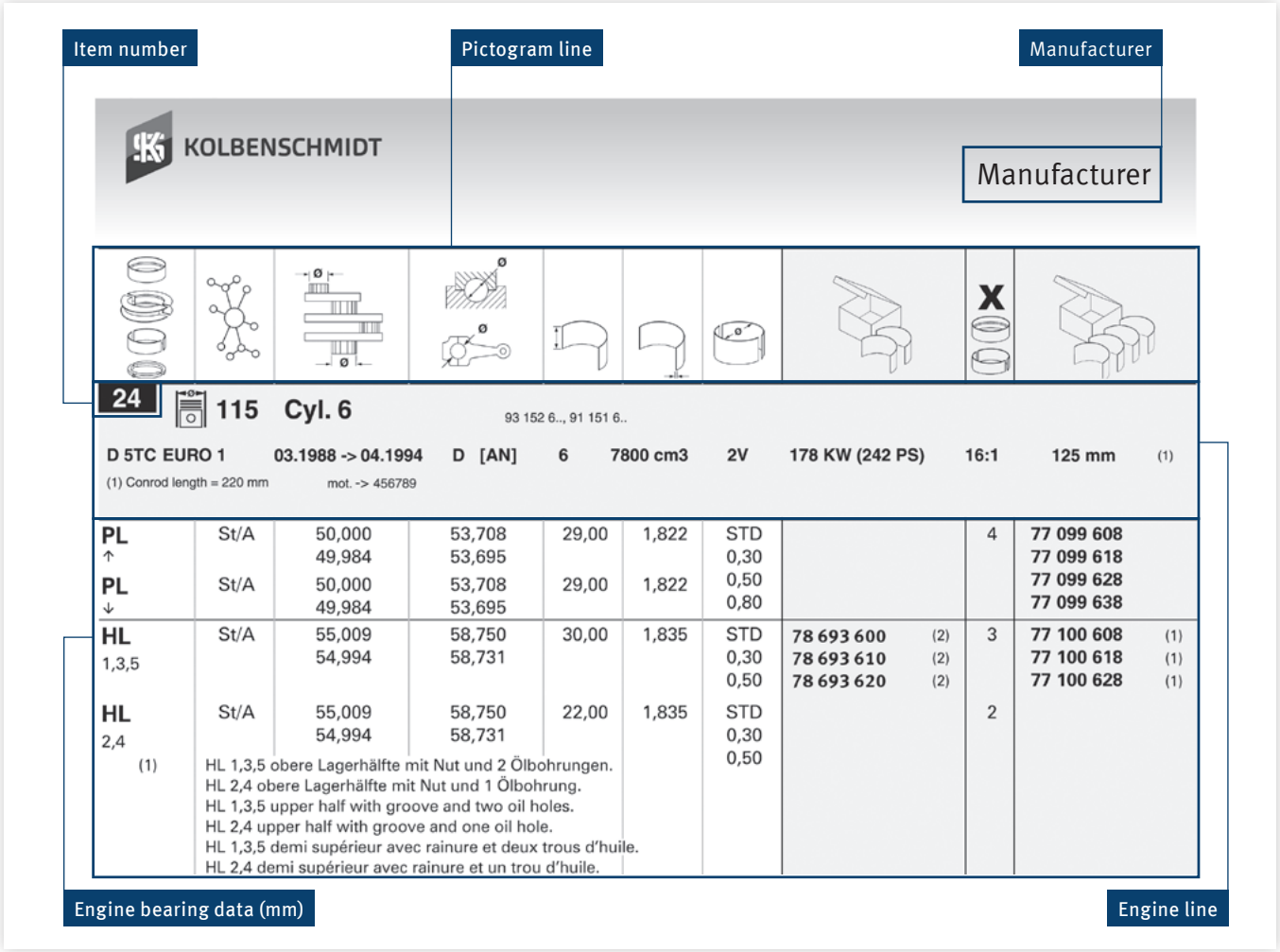
				Pos				Pos
A1 (8X)					A4 1.8i Turbo 20V	01.1999→06.2000	ANB B	23
1.4 TFSI	05.2010→	CAXA	B	3	A4 1.8i Turbo 20V	06.2000→09.2001	AWT B	27
2.0 TDI	09.2011→	CFHB	D	33	A4 1.9 TDI	01.1995→07.1996	1Z D	11
A2 (8Z)					A4 1.9 TDI	03.1996→07.1999	AFN D	11

Vehicle / model series — Item number

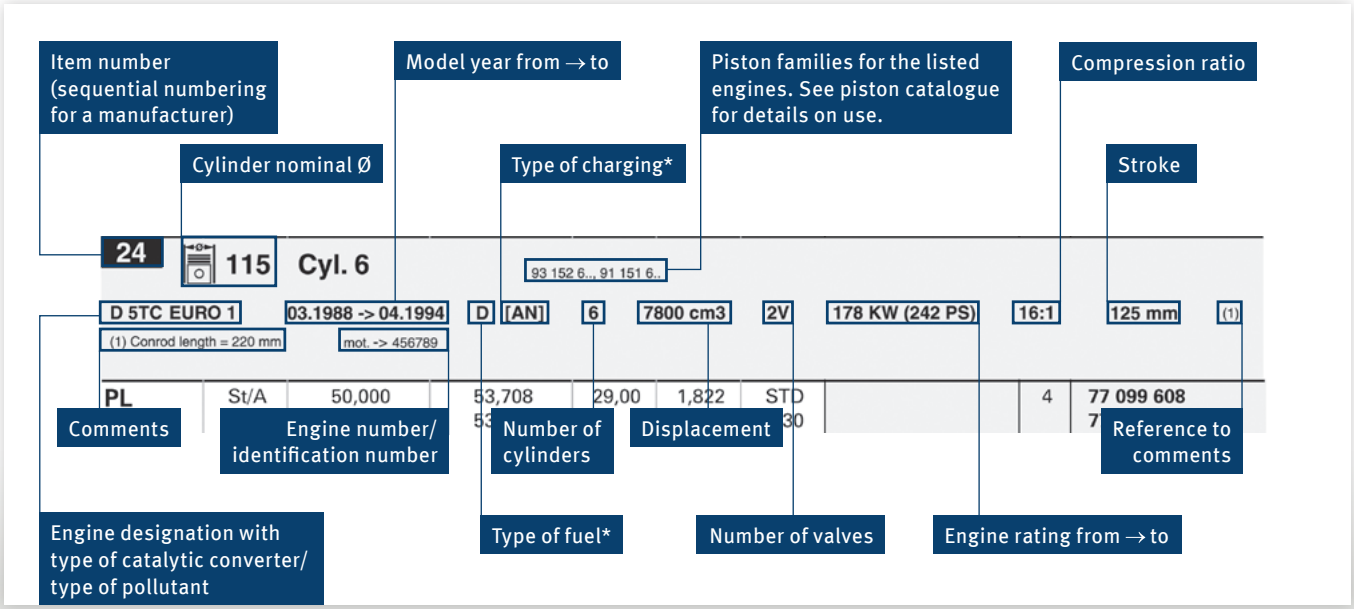
ENGLISH

Product data

The catalogue pages consist of the information blocks shown:



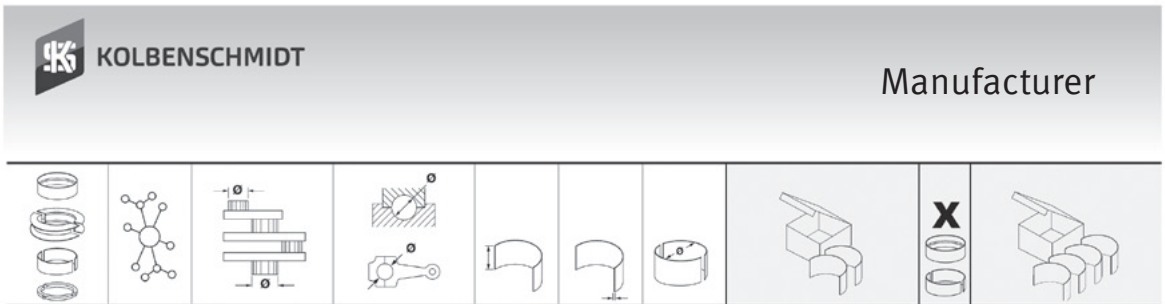
Engine line



* see list of abbreviations

ENGLISH

Engine bearing data



Bearing design

(Standard) shaft diameter (mm)
max.
min.

Housing bore (mm)
max.
min.

Materials*

Bearing width (mm)

Repair grades

Reference to comments

PL ↑	St/A	50,000 49,984	53,708 53,695	29,00	1,822	STD 0,30 0,50 0,80		4	77 099 608 77 099 618 77 099 628 77 099 638
PL ↓	St/A	50,000 49,984	53,708 53,695	29,00	1,822				
HL 1,3,5	St/A	55,009 54,994	58,750 58,731	30,00	1,835	STD 0,30 0,50	78 693 600 (2) 78 693 610 (2) 78 693 620 (2)	3	77 100 608 (1) 77 100 618 (1) 77 100 628 (1)
HL 2,4 (1)	St/A	55,009 54,994	58,750 58,731	22,00	1,835	STD 0,30 0,50		2	

HL 1,3,5 obere Lagerhälfte mit Nut und 2 Ölbohrungen.
HL 2,4 obere Lagerhälfte mit Nut und 1 Ölbohrung.
HL 1,3,5 upper half with groove and two oil holes.
HL 2,4 upper half with groove and one oil hole.
HL 1,3,5 demi supérieur avec rainure et deux trous d'huile.
HL 2,4 demi supérieur avec rainure et un trou d'huile.
HL 1,3,5 medio superior con ranura y dos agujeros de aceite.
HL 2,4 medio superior con ranura y un agujero de aceite.

Bearing position

Engine bearing comments

Item no. for bearing pair and individual part

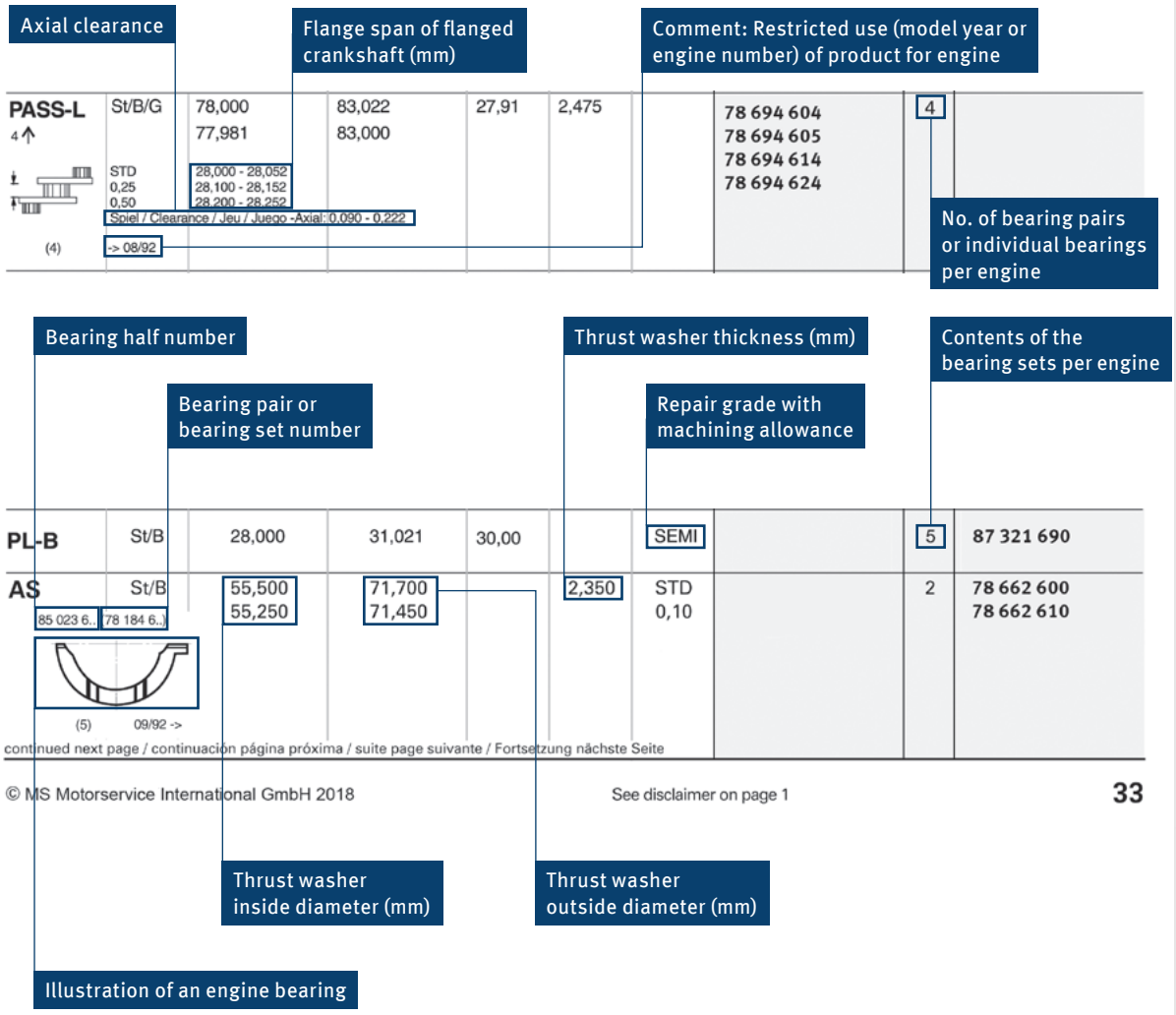
Installation position:
↑ = top
↓ = bottom

Standard wall thickness (mm)

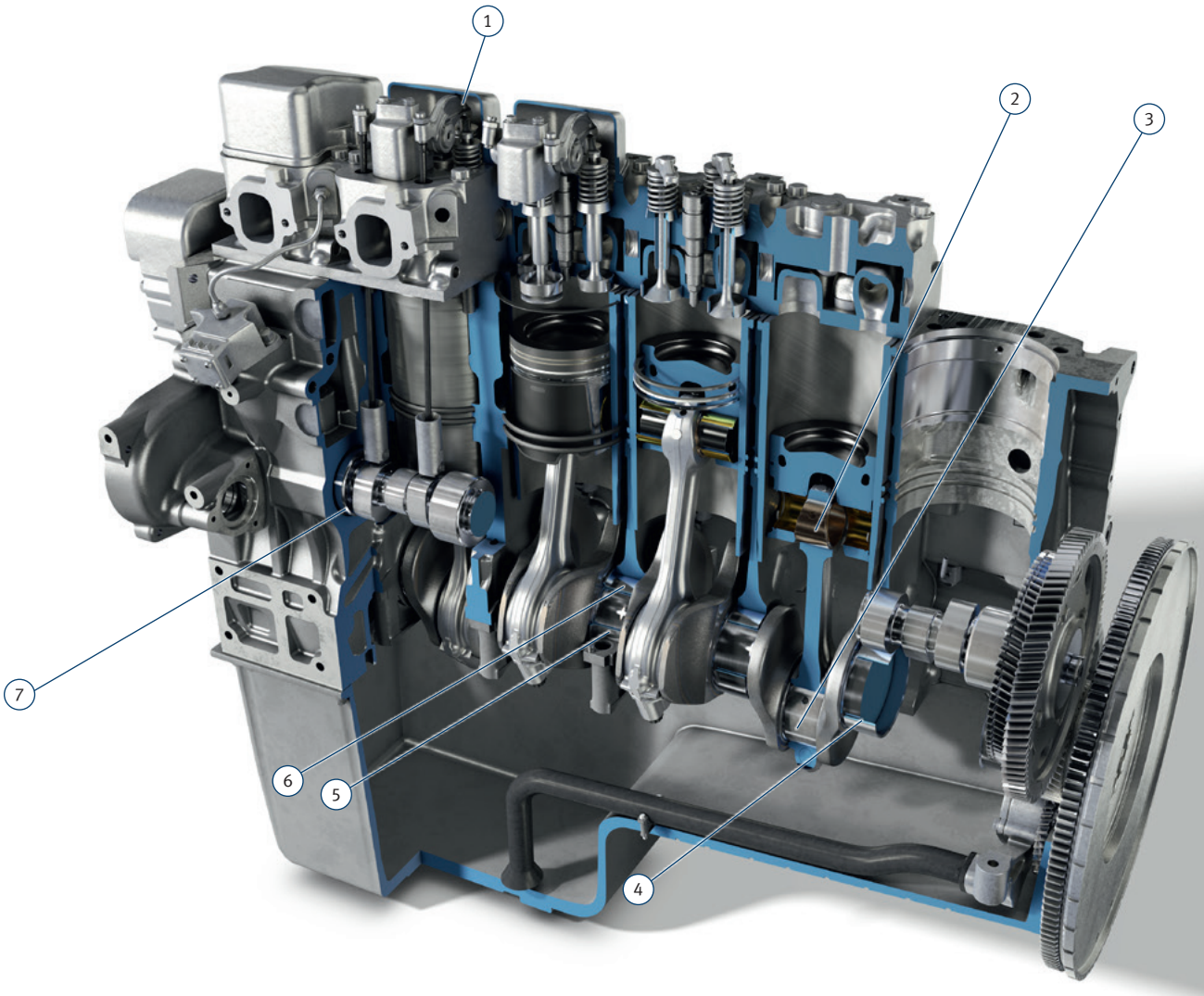
Item no. for bearing set and thrust washers

* see list of abbreviations

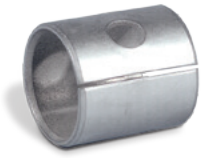
Engine bearing data



3. Engine bearing designs



1 Rocker arm bushes (KH-B)



2 Conrod bushes (PL-B)

3 Connecting rod bearing (PL)

4 Main bearing (HL)

5 Flanged bearing (PASS-L)

6 Thrust washers (AS)

7 Camshaft bearing (NW-L)

Remarques importantes
Les indications qui figurent dans ce catalogue ont fait l'objet d'un travail méticuleux, mais n'engagent pas notre responsabilité. Nous ne garantissons pas leur exactitude. Il n'est, en particulier, pas possible d'exclure des modifications apportées aux équipements par les constructeurs de véhicules ou de moteurs ou encore des modifications des désignations. Toutes informations relatives à d'éventuelles erreurs présentes dans le catalogue sont les bienvenues ; ces erreurs seront corrigées dans les futures éditions. Les noms, les descriptions et les numérosde véhicules ou de constructeurs, etc., ne sont donnés qu'à des fins de comparaison. Nous nous réservons le droit de modifier à tout moment les spécifications, les matériaux et l'aspect de nos produits.

Ceci n'affecte en rien la fonction et l'application stipulées dans le catalogue. Les illustrations, les dessins schématiques et autres indications sont destinés à expliquer et à représenter nos produits et ne peuvent en aucun cas servir de base au montage des pièces, à la définition de l'ensemble de livraison et à la conception. Les références de pièces de rechange d'origine des constructeurs de véhicules et de moteurs servent uniquement à des fins de comparaison. Elles ne constituent pas des désignations de provenance et ne doivent pas être utilisées dans les rapports avec des tiers. Nous déclinons, en particulier, toute responsabilité pour l'application des listes de correspondances en raison des possibles modifications et/ou différences dimensionnelles des constructeurs.

En outre, nous déclinons toute responsabilité quant à l'exactitude des informations et à l'adéquation du produit pour l'usage envisagé. Pour s'en assurer, prendre toujours conseil, avant le montage, auprès du constructeur ou d'un concessionnaire agréé.
Les pièces proposées dans le catalogue ne sont pas destinées aux aéronefs. Dans le cas de l'utilisation sur des moteurs de marine ou des moteurs stationnaires, tenir compte du fait que des pièces de moteur différentes (par ex. des pistons) peuvent être utilisées pour une même désignation du moteur.

Toute réimpression, reproduction et duplication, en totalité ou en partie, faite sans notre consentement et sans indication de source, est illicite. La présente édition remplace et annule toutes les éditions précédentes du catalogue.

Sous réserve de modifications et d'erreurs.

Gestion de la qualité
Nous sommes certifiés selon ISO 9001 afin de prouver que notre gestion de la qualité satisfait aux exigences des normes internationales en vigueur.

Si, en dépit des contrôles effectués tout au long du processus de production et du rigoureux contrôle final, un défaut de matière ou de fabrication apparaît, nous prenons en charge, durant la période de prescription, soit la remise en état du moteur, soit le remplacement du produit défectueux. Les réclamations doivent nous parvenir par écrit dans un délai de 30 jours à compter de la date de survenue du dommage.
Le délai de prescription concernant la responsabilité pour vices matériels est de 12 mois à compter de la livraison des marchandises.
La responsabilité pour vices matériels ne s'applique pas si le produit livré a fait l'objet de modifications de la part d'un tiers ou en cas d'ajout de pièces d'origine tierce, à moins que le vice ne soit pas en rapport causal avec la modification. Cette responsabilité ne s'applique pas non plus quand les prescriptions en vigueur n'ont pas été respectées pour le maniement et le montage.
Notre garantie ne couvre pas l'usure normale et les détériorations dues à un maniement incorrect.

Gestion de l'environnement
Une gestion responsable des ressources, la protection de notre environnement et le respect de la législation en vigueur sont d'une importance capitale pour une collaboration à long terme avec tous nos partenaires. C'est pourquoi nous avons décidé de faire certifier notre organisation conformément à la norme pour systèmes de gestion de l'environnement, ISO 14001.

Vous trouverez davantage d'informations techniques sur notre site.

www.ms-motorservice.com

Les contenus de la boutique en ligne existent également sous forme de catalogue électronique sur le « Motorservice Product Disc ». Contactez votre correspondant.

RHEINMETALL AUTOMOTIVE

Rheinmetall Automotive
Équipementier renommé de l'industrie automobile internationale
Rheinmetall Automotive est la section Mobilité du groupe technologique Rheinmetall. Avec ses marques haut de gamme Kolbenschmidt, Pierburg et Motorservice, Rheinmetall Automotive se situe mondialement en tête des marchés respectifs dans les domaines de l'alimentation en air, de la réduction des émissions nocives et des pompes ainsi que dans le développement, la fabrication et la fourniture de pistons, de blocs-moteurs et de coussinets. Dans le cadre des innovations de Rheinmetall Automotive, les objectifs de motivation primordiaux sont la réduction des émissions de polluants et celle de la consommation de carburant, la fiabilité, la qualité et la sécurité.

MOTORSERVICE

Groupe Motorservice
Qualité et service auprès d'un unique fournisseur
Le groupe Motorservice est l'organisation commerciale chargée des activités aftermarket mondiales de Rheinmetall Automotive. C'est l'un des premiers fournisseurs de composants moteurs pour le marché indépendant des pièces de rechange. Avec les marques haut de gamme Kolbenschmidt, Pierburg, TRW Engine Components ainsi que la marque BF, Motorservice propose à ses clients une gamme large et profonde, de très grande qualité, auprès d'un unique fournisseur. Il répond également aux problèmes des commerces et des garages avec un éventail exhaustif de prestations de service. Ainsi, les clients de Motorservice bénéficient du savoir-faire technique concentré d'un grand équipementier automobile international.

Table des matières

		Page
	Remarques importantes	26
	Gestion de la qualité	26
	Transfert de savoir-faire – Compétence des experts	28
1.	Coussinets	30
2.	Précisions sur l'utilisation du catalogue	32
3.	Types de coussinets dans le moteur	36
4.	Compléments de la gamme	73
5.	Tableau des constructeurs	83
6.	Gamme de produits	87
7.	Pièce détachée – Paire/jeu (Piece – Pair/Set/Make/Position)	1613
8.	Paire – Jeu (Pair – Set/Make/Position)	1699
9.	Jeu (Set/Make/Position)	1717
10.	Liste de correspondances N° Federal Mogul & Glyco N° Kolbenschmidt (Federal-Mogul & Glyco-No. – Kolbenschmidt No.)	1755
11.	Réclamation/formulaire de réclamation	
12.	Conditions de vente et de livraison	

Transfert de savoir-faire

La compétence d'un expert

Formations dans le monde entier
En direct du fabricant

Tous les ans, environ 4 500 mécaniciens et techniciens profitent de nos formations et des séminaires que nous organisons sur place, dans le monde entier, ou dans nos centres de formation de Neuenstadt, Dormagen et Asperg (Allemagne).

Informations techniques
Des informations issues de la pratique pour la pratique

Avec nos Product Information, Service Information, brochures techniques et posters, vous êtes à chaque instant à la pointe de la technique.

Vidéos techniques
Le montage professionnel expliqué de façon claire

Transmission des connaissances par vidéo : dans nos vidéos, vous trouverez des instructions de montage axées sur la pratique et des explications concernant nos produits.

News
Informations régulières par e-mail

Inscrivez-vous vite en ligne à notre newsletter gratuite pour recevoir régulièrement des informations sur les nouveaux produits, les publications techniques et de nombreux autres sujets.

Médias sociaux
Toujours à jour

Informations personnalisées
Spécialement pour nos clients

Par notre intermédiaire, vous profitez d'informations et de services complets sur notre large gamme de prestations tels que du matériel de promotion des ventes personnalisé, des aides à la vente, un support technique et bien d'autres choses encore.

www.ms-motorservice.com

FRANÇAIS

Pleins feux sur les produits en ligne

Obtenir des informations en ligne sur nos produits

Au travers d'éléments interactifs, d'animations et de clips vidéo, apprenez tout ce qu'il faut savoir sur nos produits pour le moteur.

Boutique en ligne

Votre accès direct à nos produits

Commande 24 h sur 24. Contrôle rapide de la disponibilité. Recherche produits exhaustive par moteur, véhicule, dimensions, etc.

Technipedia

Vous cherchez des informations sur un moteur ?

Avec Technipedia, nous vous offrons un accès à notre savoir-faire. Vous y trouverez les connaissances techniques de nos experts directement.

L'appli Motorservice

Un accès mobile à notre savoir-faire technique

Vous y trouverez rapidement et facilement les informations et les services les plus à jour relatifs à nos produits.

1. Coussinets

Coussinets massifs

Fiables et endurants

Ces bagues composées d'un alliage de bronze spécial sont utilisées principalement dans les bielles et les paliers d'arbres à cames. Elles se distinguent par leur grande résistance à la fatigue.

Coussinets à deux composants

Polyvalents et robustes

Les coussinets à deux composants Kolbenschmidt se distinguent par leur haute résistance à l'usure et à la corrosion. Les coussinets à deux composants sont surtout utilisés pour les paliers soumis à des contraintes moyennes.

Vous trouverez des informations techniques sur les produits, le montage et le rodagesous : www.ms-motorservice.com

Coussinet à deux composants

Acier-aluminium

Dos : acier
Matériau d'appui : aluminium

Coussinets à trois composants

À l'épreuve des pressions extrêmes

Les couches de glissement différentes selon le lieu et le type d'utilisation garantissent une longue durée de vie, même sous des conditions très difficiles.

Les coussinets dotés d'une couche galvanisée, sputter ou de vernis antifriction sont surtout utilisés dans les moteurs fortement sollicités. Ils servent avant tout de coussinets de ligne et de coussinets de bielle.

Coussinet à trois composants

Galvanisation

Dos : acier
Matériau d'appui : bronze
Couche intermédiaire
Revêtement de roulement : galvanisation

Coussinet à trois composants

Vernis antifriction

Dos : acier
Matériau d'appui : aluminium ou bronze
Revêtement de roulement : vernis antifriction

Coussinet à trois composants

Sputter

Dos : acier
Matériau d'appui : laiton ou bronze
Couche intermédiaire (dans le cas du bronze)
Revêtement de roulement : sputter

2. Précisions sur l'utilisation du catalogue

Index des moteurs

Une aide à la recherche détaillée figure au début de chaque section consacrée à un constructeur.

Les désignations des moteurs sont classées en ordre alphanumérique.

KOLBENSCHMIDT

INDEX **DEUTZ**

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
A 6 M 816	D (AN) 6	142 x 160	15204	2	16:1	145-172	197-234	45
A 6 M 816 R	D (LA) 6	142 x 160	15204	2	16:1			45
A 6 M 816 U	D (LA) 6	142 x 160	15204	2	16:1			45
A 6 M 816 W	D (LA) 6	142 x 160	15204	2	16:1			45

Moteur — N° de position

Index des véhicules

Une aide à la recherche détaillée figure au début de chaque section consacrée à un constructeur.

Les véhicules sont classés en ordre alphanumérique.

KOLBENSCHMIDT

INDEX **AUDI**

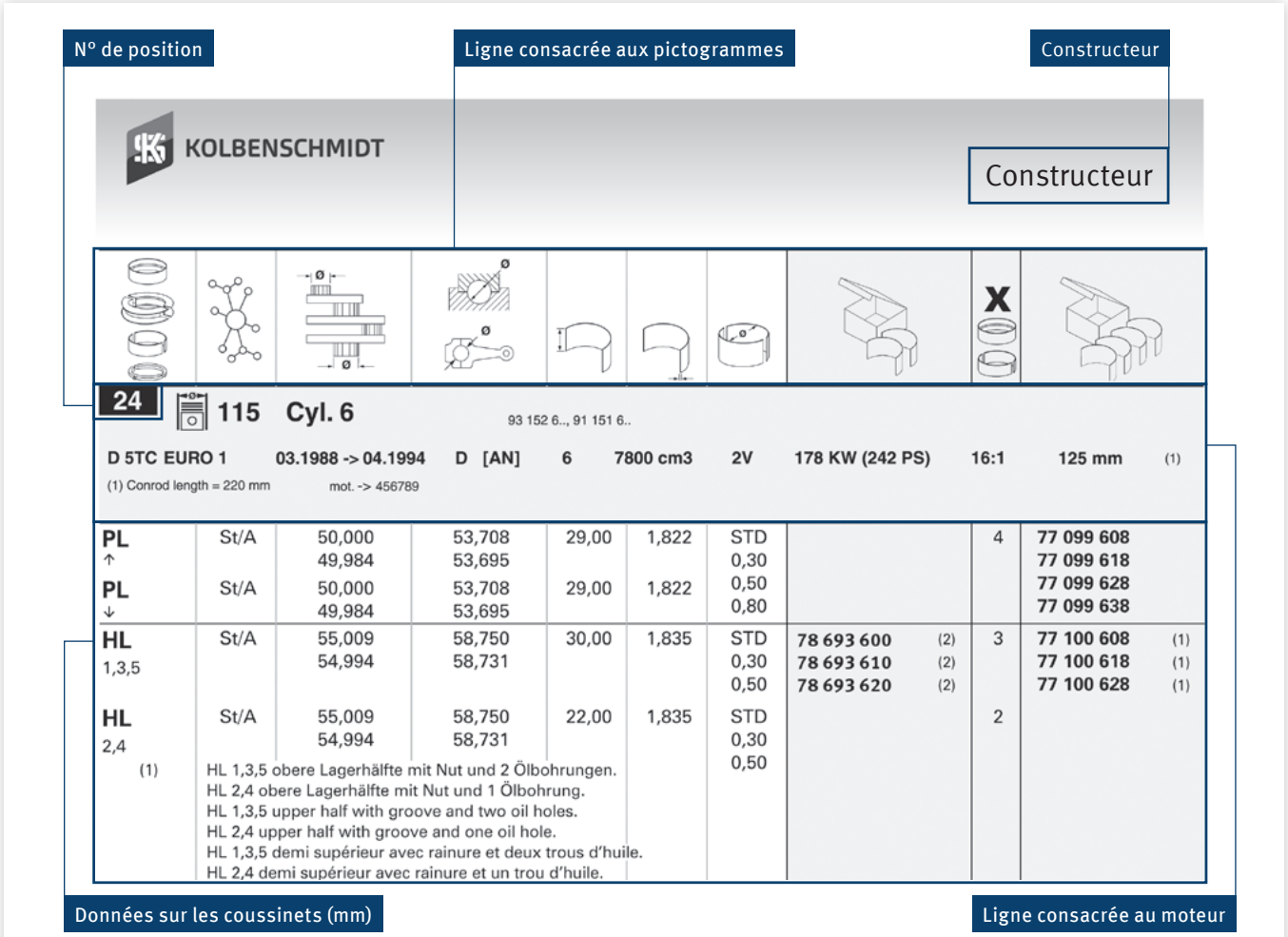
				Pos					Pos
A1 (8X)					A4 1.8i Turbo 20V	01.1999→06.2000	ANB	B	23
1.4 TFSI	05.2010→	CAXA	B	3	A4 1.8i Turbo 20V	06.2000→09.2001	AWT	B	27
2.0 TDI	09.2011→	CFHB	D	33	A4 1.9 TDI	01.1995→07.1996	1Z	D	11
A2 (8Z)					A4 1.9 TDI	03.1996→07.1999	AFN	D	11

Véhicule / série de modèles — N° de position

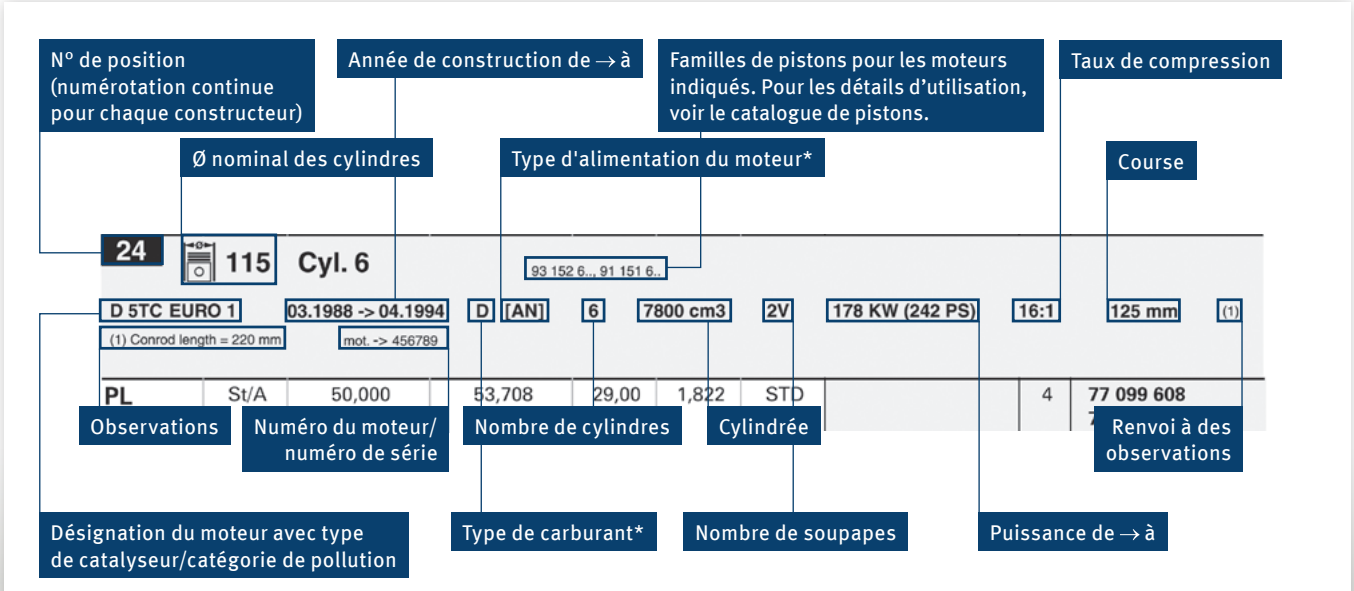
FRANÇAIS

Données sur les produits

Les pages du catalogue sont composées des blocs d'information représentés ci-après :



Ligne consacrée au moteur



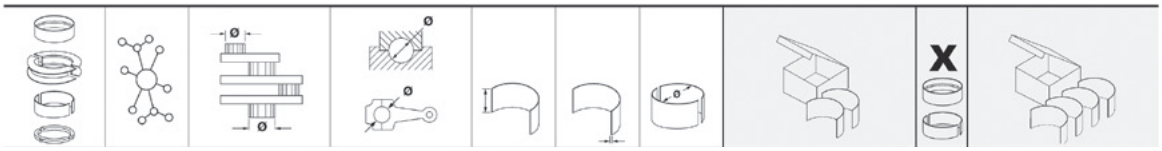
* voir liste des abréviations

FRANÇAIS

FRANÇAIS

Données sur les coussinets

KOLBENSCHMIDT — Constructeur



Type de coussinet

Diamètre de l'arbre (standard) (mm)
max.
min.

Alésage du boîtier (mm)
max.
min.

Matériaux*

Largeur du coussinet (mm)

Cotes de réparation

Renvoi à des observations

Type de coussinet	Matériaux*	Diamètre de l'arbre (standard) (mm) max.	Diamètre de l'arbre (standard) (mm) min.	Largeur du coussinet (mm)	Épaisseur de la paroi standard (mm)	Cotes de réparation	N° d'article de la paire de coussinets et de la pièce détachée		Renvoi à des observations	Renvoi à des observations
PL ↑	St/A	50,000	53,708	29,00	1,822	STD			4	77 099 608
		49,984	53,695			0,30				77 099 618
PL ↓	St/A	50,000	53,708	29,00	1,822	0,50				77 099 628
		49,984	53,695			0,80				77 099 638
HL 1,3,5	St/A	55,009	58,750	30,00	1,835	STD	78 693 600	(2)	3	77 100 608 (1)
		54,994	58,731			0,30	78 693 610	(2)		77 100 618 (1)
						0,50	78 693 620	(2)		77 100 628 (1)
HL 2,4 (1)	St/A	55,009	58,750	22,00	1,835	STD			2	
		54,994	58,731			0,30				
						0,50				

HL 1,3,5 obere Lagerhälfte mit Nut und 2 Ölbohrungen.
HL 2,4 obere Lagerhälfte mit Nut und 1 Ölbohrung.
HL 1,3,5 upper half with groove and two oil holes.
HL 2,4 upper half with groove and one oil hole.
HL 1,3,5 demi supérieur avec rainure et deux trous d'huile.
HL 2,4 demi supérieur avec rainure et un trou d'huile.
HL 1,3,5 medio superior con ranura y dos agujeros de aceite.
HL 2,4 medio superior con ranura y un agujero de aceite.

Position du coussinet

Observations sur le coussinet

N° d'article de la paire de coussinets et de la pièce détachée

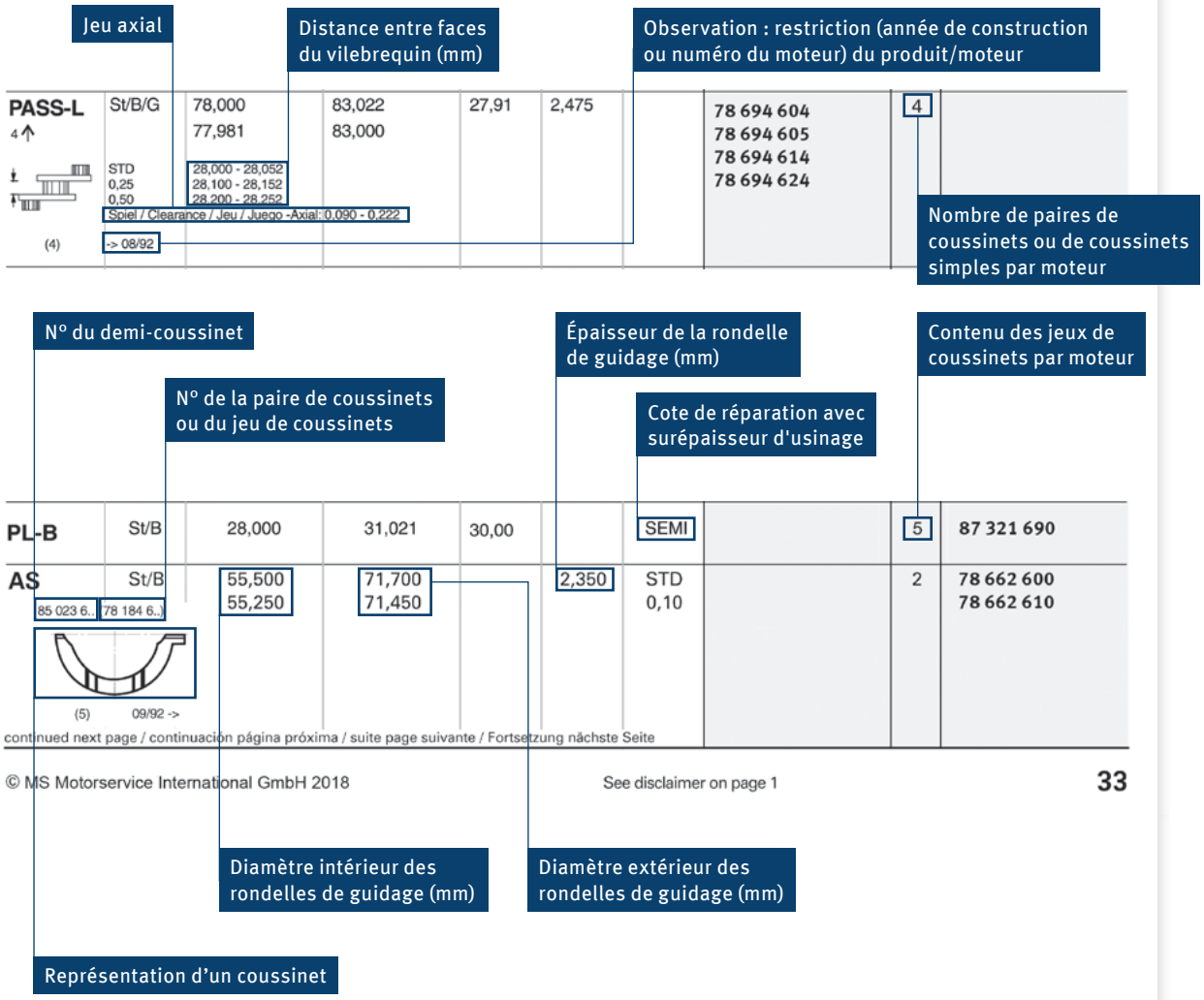
Position de montage :
↑ = en haut
↓ = en bas

Épaisseur de la paroi standard (mm)

N° d'article du jeu de coussinets et des rondelles de guidage

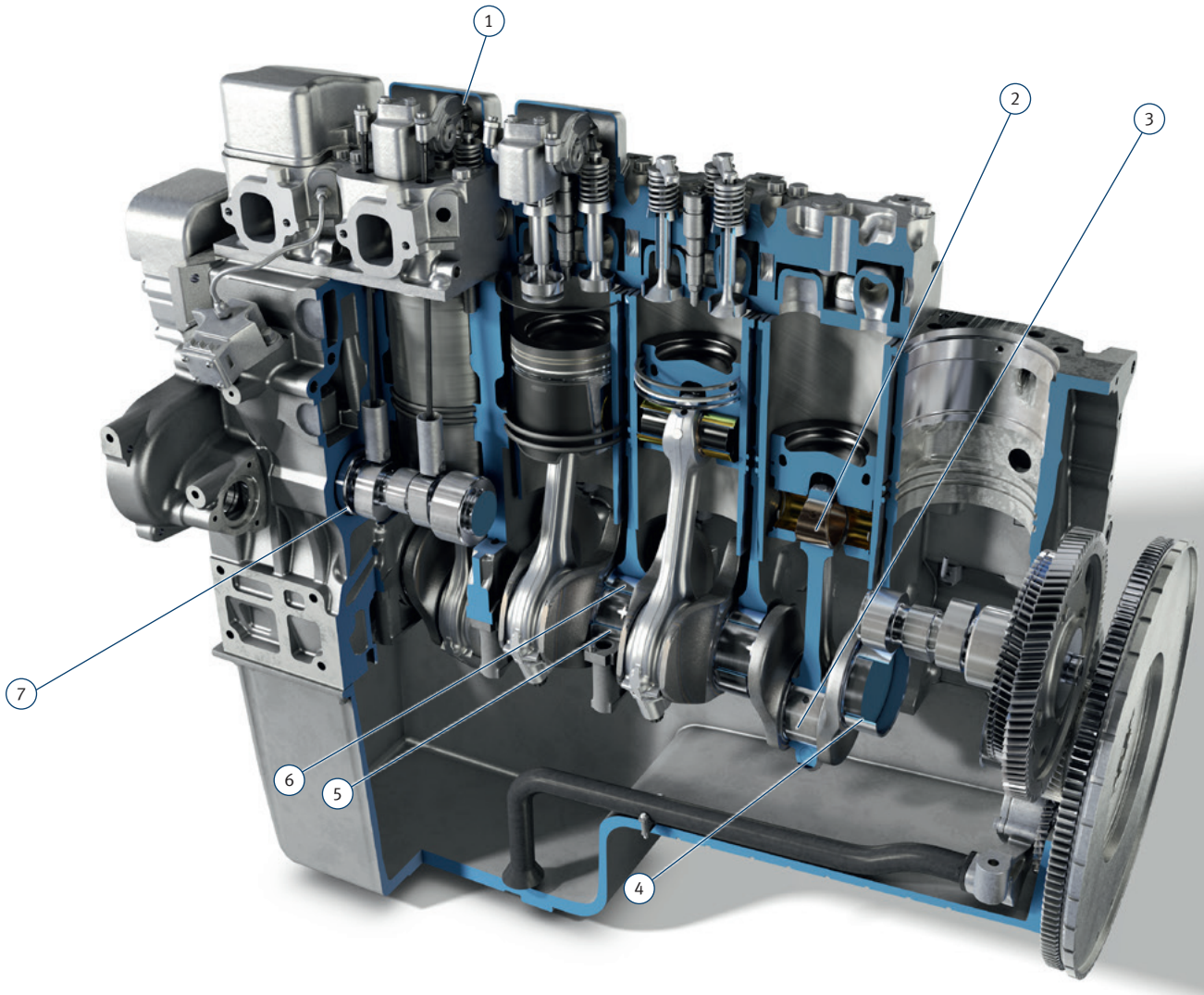
* voir liste des abréviations

Données sur les coussinets

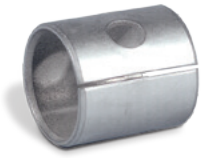


FRANÇAIS

3. Types de coussinets dans le moteur



1 Bagues de culbuteur (KH-B)



2 Bagues de bielle (PL-B)

3 Coussinets de bielle (PL)

4 Coussinets de ligne (HL)

5 Coussinets de butée (PASS-L)

6 Rondelles de guidage (AS)

7 Coussinets d'arbre à cames (NW-L)

Nota importante
Las informaciones y datos recopilados en este catálogo han sido elaborados concienzudamente, pero no son vinculantes. Todas las reclamaciones de indemnización relacionadas con ellos están excluidas. En particular, no podemos descartar modificaciones al equipamiento hechas por parte de los fabricantes de vehículos o de motores, así como modificaciones en las designaciones. Cualquier notificación sobre posibles errores en el catálogo será bienvenida, corrigiéndose estos en ediciones posteriores. Los nombres, las designaciones y las indicaciones de números de vehículos o de fabricantes, entre otros, solo tienen un fin comparativo. Queda reservado el derecho a modificar en cualquier momento las especificaciones, los materiales y la apariencia de nuestros productos.

La función y el propósito indicados en el catálogo no se ven afectados. Las ilustraciones, los esquemas y otros datos se entienden a modo de explicación y representación, y por tanto no se pueden usar como base para el montaje, para el volumen suministrado o el diseño. Los datos sobre números de pieza de repuesto originales de los fabricantes de vehículos y motores son solo válidos a modo de comparación. No son designaciones de procedencia y no deben usarse frente a terceros. No nos hacemos responsables por el uso de las listas comparativas, en especial, debido a posibles modificaciones y/o diferencias de dimensiones de los fabricantes individuales.
Además, no asumimos ninguna responsabilidad por la exactitud de los datos ni por la idoneidad de los productos para la finalidad prevista. Para asegurarse de ello aconsejamos solicitar asesoramiento especializado al fabricante o a un taller autorizado por este antes de realizar el montaje.
Las piezas ofrecidas en el catálogo no están destinadas para el uso en aeronaves. En caso de aplicación en motores marinos o motores estacionarios hay que tener en cuenta que, con la misma denominación de motor, quizá sean necesarias piezas motrices diferentes (p. ej., pistones).

La copia, el plagio, la reproducción total o parcial requieren nuestra autorización escrita, asimismo, deberá indicarse la fuente de origen. La presente versión de este catálogo sustituye y anula todas las versiones anteriores.

Nos reservamos el derecho a efectuar modificaciones y no nos responsabilizamos de los errores.

Gestión de calidad
Como prueba de que nuestra gestión de calidad cumple los requisitos de las normas internacionales pertinentes, estamos certificados según ISO 9001.

Si en algún caso, a pesar de los controles realizados constantemente durante el proceso de producción y del minucioso control final, se presentara un fallo de material o de fabricación, naturalmente nos haremos cargo de la reparación del motor o sustituiremos el producto defectuoso dentro del plazo límite estipulado. Este tipo de reclamaciones se nos deben comunicar por escrito en un plazo de 30 días tras presentarse el fallo.
El plazo límite para las reclamaciones por defectos es de 12 meses, contados a partir de la fecha de envío del producto.
El derecho de reclamaciones por defectos quedará sin vigencia si el producto suministrado es modificado por terceros o mediante el montaje de piezas de otros fabricantes, salvo que no haya una relación causal entre el defecto y la modificación efectuada. El derecho a reclamación por defectos quedará, asimismo, sin vigencia si no se cumplen las prescripciones vigentes para el manejo y el montaje.
Nuestra garantía no cubre el desgaste normal ni los daños resultantes de manejos inadecuados.

Gestión medioambiental
Para nosotros es muy importante aprovechar los recursos naturales de forma responsable, proteger el medio ambiente y cumplir todas las obligaciones legales relevantes para establecer una colaboración a largo plazo con todos nuestros socios. Estos son los motivos que nos llevaron a cumplir con la norma para sistemas de gestión medioambiental ISO 14001 y a obtener el certificado correspondiente.

Podrá encontrar más información técnica en nuestra página web.

www.ms-motorservice.com

Los contenidos de la tienda online también están disponibles en forma de catálogo electrónico en el «Motorservice Product Disc». Para ello, consulte a su persona de contacto.

RHEINMETALL AUTOMOTIVE

Rheinmetall Automotive
Proveedor de renombre para la industria automotriz internacional
Rheinmetall Automotive es la parte que se ocupa de la movilidad dentro del grupo tecnológico Rheinmetall Group. Gracias a sus marcas de primera calidad, Kolbenschmidt, Pierburg y Motorservice, Rheinmetall Automotive se encuentra a la cabeza en los mercados de los sectores de alimentación de aire, reducción de contaminantes y bombas, así en el desarrollo, producción y suministro de repuestos de pistones, bloques de motor y cojinetes. La reducción de la emisión de sustancias contaminantes y el consumo económico de combustible, junto con la fiabilidad, calidad y seguridad: estos son los factores decisivos que impulsan las innovaciones de Rheinmetall Automotive.

MS MOTORSERVICE

Grupo Motorservice
Calidad y servicio en un solo proveedor
El Grupo Motorservice es la organización de ventas y distribución para las actividades del servicio posventa de Rheinmetall Automotive en todo el mundo. Se trata de uno de los principales proveedores de componentes para motores en el mercado de piezas de repuesto. Gracias a sus marcas de primera calidad, Kolbenschmidt, Pierburg y TRW Engine Components, así como gracias a la marca BF, Motorservice ofrece a sus clientes un amplio y completo surtido de máxima calidad todo en un solo proveedor. Asimismo, cuenta con un importante paquete de servicios para resolver los problemas de comercios y talleres. De esta forma, los clientes de Motorservice pueden beneficiarse del conocimiento técnico acumulado por uno de los grandes proveedores automotrices internacionales.

Índice		Página
	Nota importante	38
	Gestión de calidad	38
	Transferencia de conocimientos especiales: conocimientos técnicos del experto	40
1.	Cojinetes de fricción	42
2.	Indicaciones para la utilización del catálogo	44
3.	Tipos de cojinetes en el motor	48
4.	Adiciones al programa	73
5.	Índice de fabricantes	83
6.	Programa de productos	87
7.	Pieza individual – Par/Juego (Piece – Pair/Set/Make/Position)	1613
8.	Par – Juego (Pair – Set/Make/Position)	1699
9.	Juego (Set/Make/Position)	1717
10.	Lista de comparación para n.º Federal-Mogul & Glyco y n.º Kolbenschmidt (Federal-Mogul & Glyco-No. – Kolbenschmidt No.)	1755
11.	Reclamación/formulario de reclamación	
12.	Condiciones generales de venta y entrega	

Transferencia de experiencias

ESPAÑOL

Conocimientos técnicos del experto

Cursos formativos en todo el mundo
Directamente del fabricante

Anualmente, alrededor de 4.500 mecánicos y técnicos se benefician de nuestros cursos formativos y seminarios, que realizamos a escala mundial in situ o también en nuestros centros de formación en Neuenstadt y Dormagen y Asperg (Alemania).

Informaciones técnicas
De la práctica para la práctica

Con las Product Information, las Service Information, los folletos técnicos y los pósters, estará usted siempre a la vanguardia de la técnica.

Vídeos técnicos
El montaje profesional explicado de forma ilustrativa

Transferencia de conocimientos por vídeo: En nuestros vídeos usted encuentra indicaciones prácticas para el montaje y explicaciones sobre los sistemas relacionados con nuestros productos.

Novedades
Informaciones regulares por e-mail

Suscríbase de forma online a nuestro Newsletter gratuito y recibirá periódicamente informaciones sobre productos recién incluidos, publicaciones técnicas y mucho más.

Medios sociales
Siempre actual

Informaciones individuales
Especialmente para nuestros clientes

Le ofrecemos numerosas informaciones y servicios sobre nuestro amplio espectro de prestaciones: como por ejemplo, materiales de promoción de ventas personalizados, asistencias de ventas, soporte técnico y mucho más.

www.ms-motorservice.com

ESPAÑOL

Enfoque de productos online

Obtener informaciones online de los productos

Conozca, gracias a los elementos interactivos, las animaciones y los clips de vídeo, aspectos curiosos de nuestros productos para y acerca del motor.

Tienda online

Su acceso directo a nuestros productos

Realice pedidos las 24 horas. Rápida comprobación de la disponibilidad. Amplia búsqueda de productos del motor, el vehículo, las dimensiones, etc.

Tecnipedia

¿Busca usted informaciones técnicas acerca del motor?

En nuestra Tecnipedia compartimos con usted nuestra experiencia. Aquí podrá encontrar conocimientos técnicos directamente del experto.

Aplicación de Motorservice

Acceso móvil a la experiencia técnica

Aquí podrá obtener de forma rápida y sencilla las informaciones y los servicios más actuales acerca de nuestros productos.

1. Cojinetes de fricción

Cojinetes macizos

Fiable servicio continuo

Estas camisas fabricadas a partir de una aleación de bronce especial se emplean, sobre todo, en la biela y para el alojamiento del árbol de levas. Destacan por su elevada resistencia a la fatiga.

Cojinetes bimetálicos

Uso universal con calidad de recepción

Los cojinetes bimetálicos de Kolbenschmidt destacan por su elevada resistencia a la corrosión y al desgaste. Los cojinetes bimetálicos se emplean, sobre todo, en posiciones de cojinete sometidas baja o media carga.

Podrá encontrar información técnica sobre productos, el montaje y el rodaje en: www.ms-motorservice.com

Cojinetes bimetálicos

Acero-aluminio

Dorso: acero
Material del cojinete: aluminio

ESPAÑOL

Cojinetes trimetálicos

Trabajo bajo la mayor presión

Las diferentes capas de deslizamiento, en función del lugar y el tipo de utilización, garantizan una elevada durabilidad incluso en las condiciones más extremas. Los cojinetes con capa de deslizamiento galvanizada, sputter o pintura de deslizamiento se emplean, sobre todo, en motores sometidos a cargas altas. Principalmente, se usan como cojinetes de bancada o de la biela.

Cojinetes trimetálicos

Galvanizado

Dorso: acero
Material del cojinete: bronce
Capa intermedia
Revestimiento de rodadura: galvanizado

Cojinetes trimetálicos

Pintura deslizante

Dorso: acero
Material del cojinete: aluminio o bronce
Revestimiento de rodadura: pintura deslizante

Cojinetes trimetálicos

Sputter

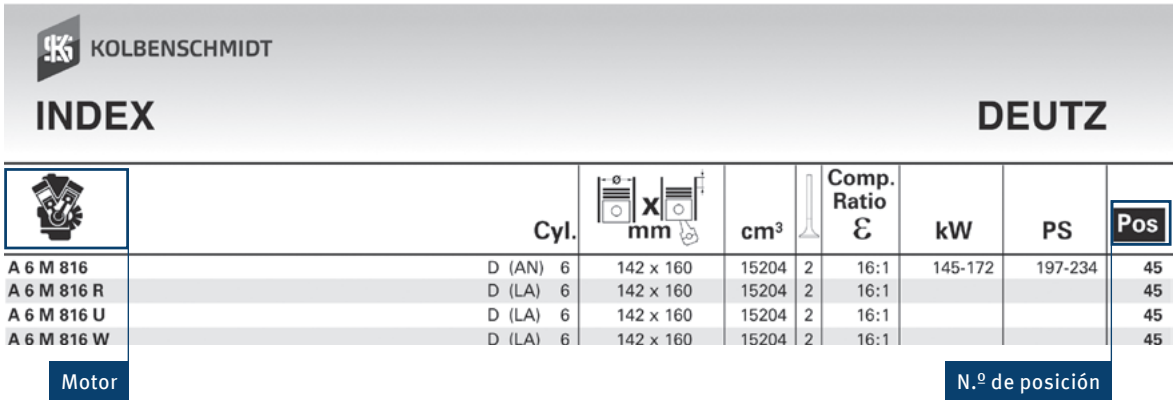
Dorso: acero
Material del cojinete: latón o bronce
Capa intermedia (en caso de bronce)
Revestimiento de rodadura: sputter

2. Indicaciones para la utilización del catálogo

Índice de motores

Al comienzo de cada sección dedicada a un fabricante encontrará una amplia ayuda para realizar búsquedas.

Las denominaciones de los motores están clasificadas en orden alfanumérico ascendente.



KOLBENSCHMIDT

INDEX DEUTZ

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
A 6 M 816	D (AN)	6	142 x 160	15204	2	16:1	145-172	197-234	45
A 6 M 816 R	D (LA)	6	142 x 160	15204	2	16:1			45
A 6 M 816 U	D (LA)	6	142 x 160	15204	2	16:1			45
A 6 M 816 W	D (LA)	6	142 x 160	15204	2	16:1			45

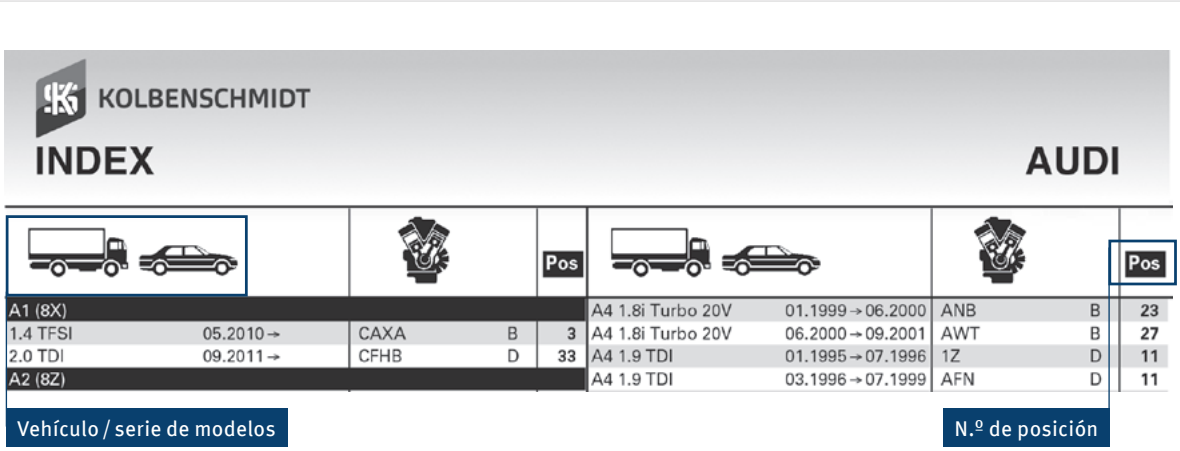
Motor

N.º de posición

Índice de vehículos

Al comienzo de cada sección dedicada a un fabricante encontrará una amplia ayuda para realizar búsquedas.

Los vehículos están clasificados en orden alfanumérico ascendente.



KOLBENSCHMIDT

INDEX AUDI

				Pos					Pos
A1 (8X)					A4 1.8i Turbo 20V	01.1999→06.2000	ANB	B	23
1.4 TFSI	05.2010→	CAXA	B	3	A4 1.8i Turbo 20V	06.2000→09.2001	AWT	B	27
2.0 TDI	09.2011→	CFHB	D	33	A4 1.9 TDI	01.1995→07.1996	1Z	D	11
A2 (8Z)					A4 1.9 TDI	03.1996→07.1999	AFN	D	11

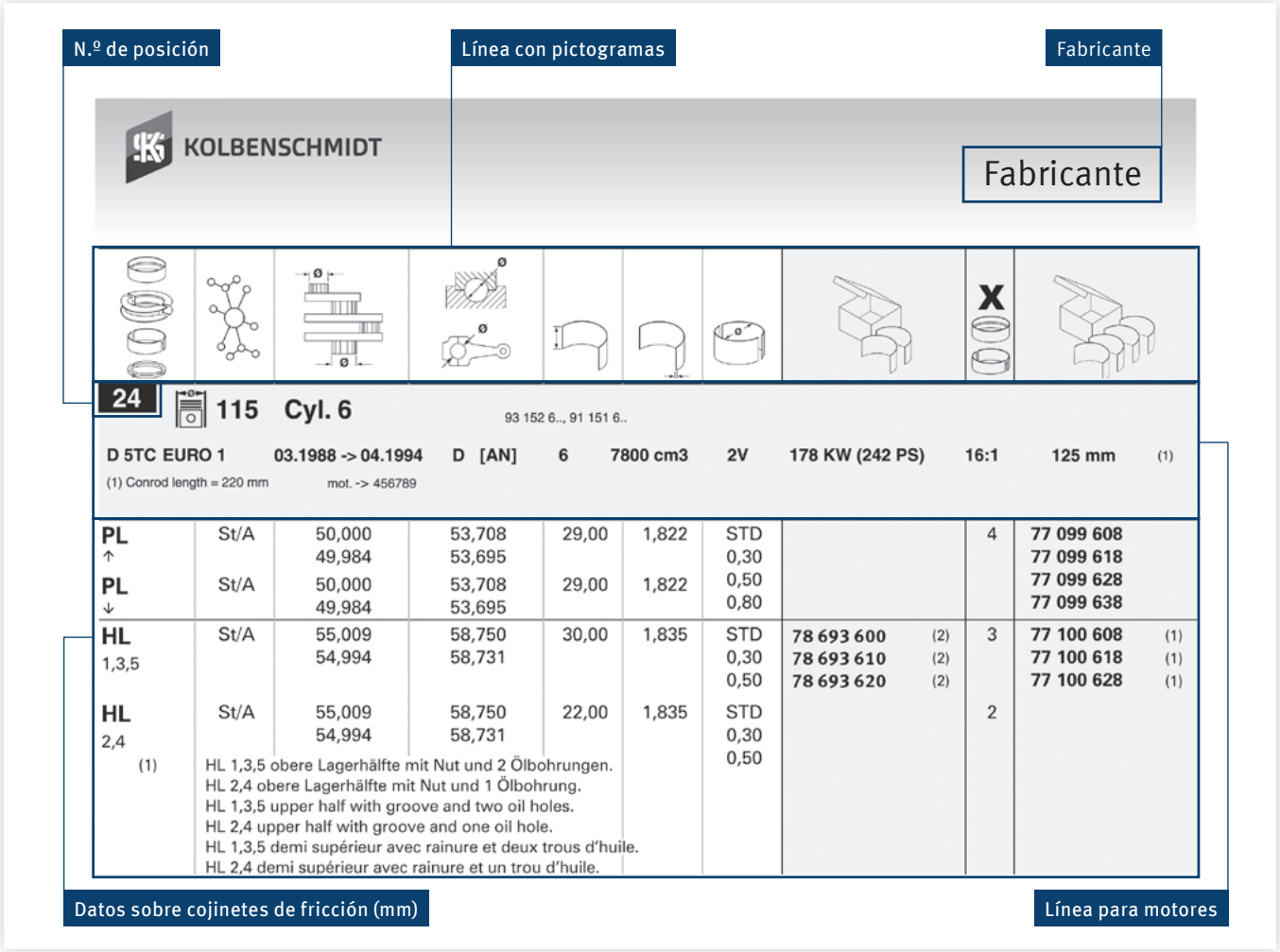
Vehículo / serie de modelos

N.º de posición

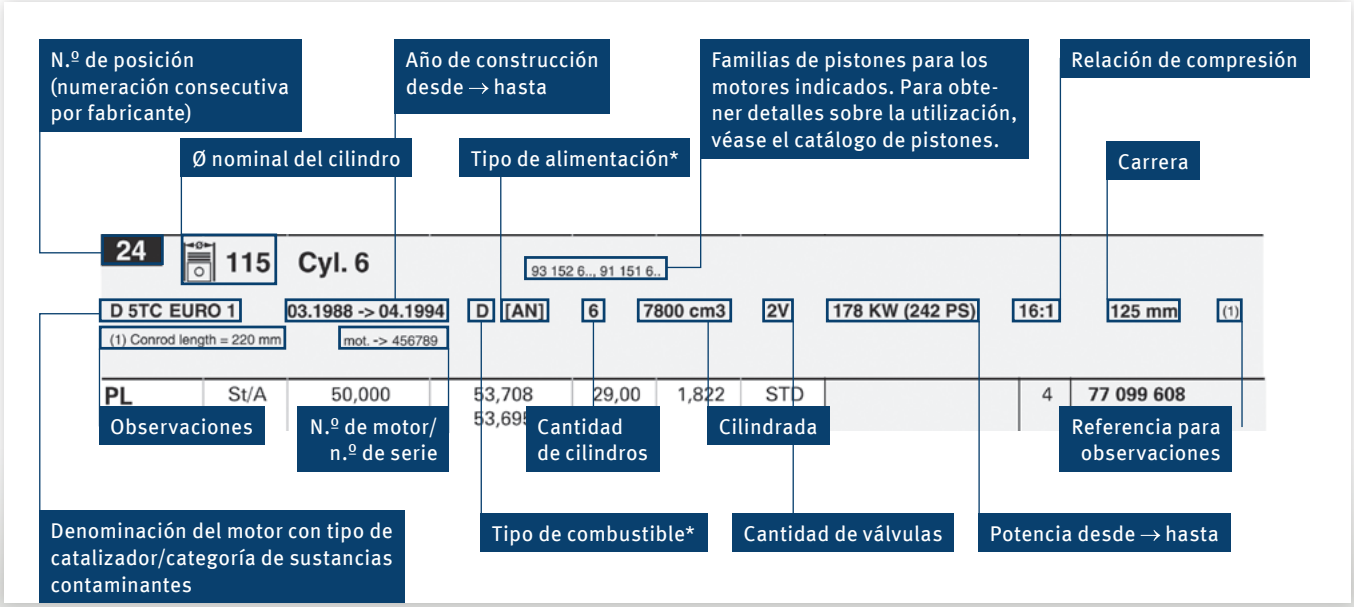
ESPAÑOL

Datos de los productos

Las páginas del catálogo se componen de bloques de información indicados a continuación:



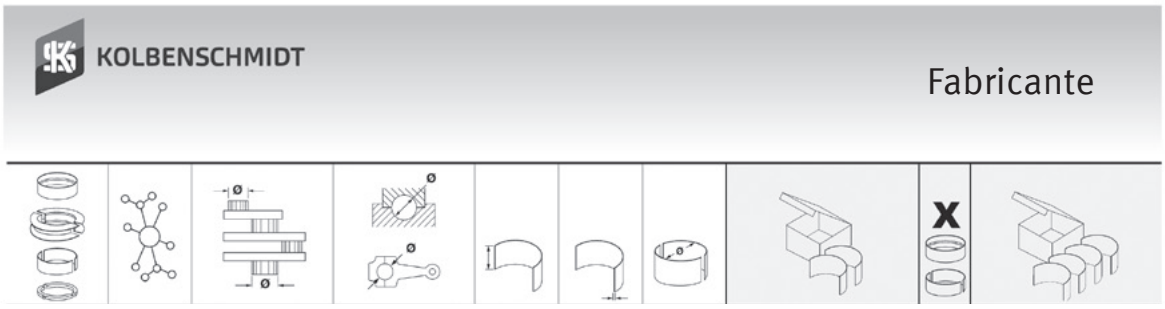
Línea para motores



* Véase la lista de abreviaturas

ESPAÑOL

Datos sobre cojinetes de fricción



Tipo de cojinete

Diámetro del eje (estándar) (mm)
máx.
mín.

Orificio del cuerpo (mm)
máx.
mín.

Materiales*

Anchura del cojinete (mm)

Dimensiones de instalación

Referencia para observaciones

PL ↑	St/A	50,000 49,984	53,708 53,695	29,00	1,822	STD 0,30 0,50 0,80		4	77 099 608 77 099 618 77 099 628 77 099 638
PL ↓	St/A	50,000 49,984	53,708 53,695	29,00	1,822				
HL 1,3,5	St/A	55,009 54,994	58,750 58,731	30,00	1,835	STD 0,30 0,50	78 693 600 (2) 78 693 610 (2) 78 693 620 (2)	3	77 100 608 (1) 77 100 618 (1) 77 100 628 (1)
HL 2,4 (1)	St/A	55,009 54,994	58,750 58,731	22,00	1,835	STD 0,30 0,50		2	

HL 1,3,5 obere Lagerhälfte mit Nut und 2 Ölbohrungen.
HL 2,4 obere Lagerhälfte mit Nut und 1 Ölbohrung.
HL 1,3,5 upper half with groove and two oil holes.
HL 2,4 upper half with groove and one oil hole.
HL 1,3,5 demi supérieur avec rainure et deux trous d'huile.
HL 2,4 demi supérieur avec rainure et un trou d'huile.
HL 1,3,5 medio superior con ranura y dos agujeros de aceite.
HL 2,4 medio superior con ranura y un agujero de aceite.

Posición del cojinete

Observaciones sobre cojinetes de fricción

N.º de art. para par de cojinetes y pieza individual

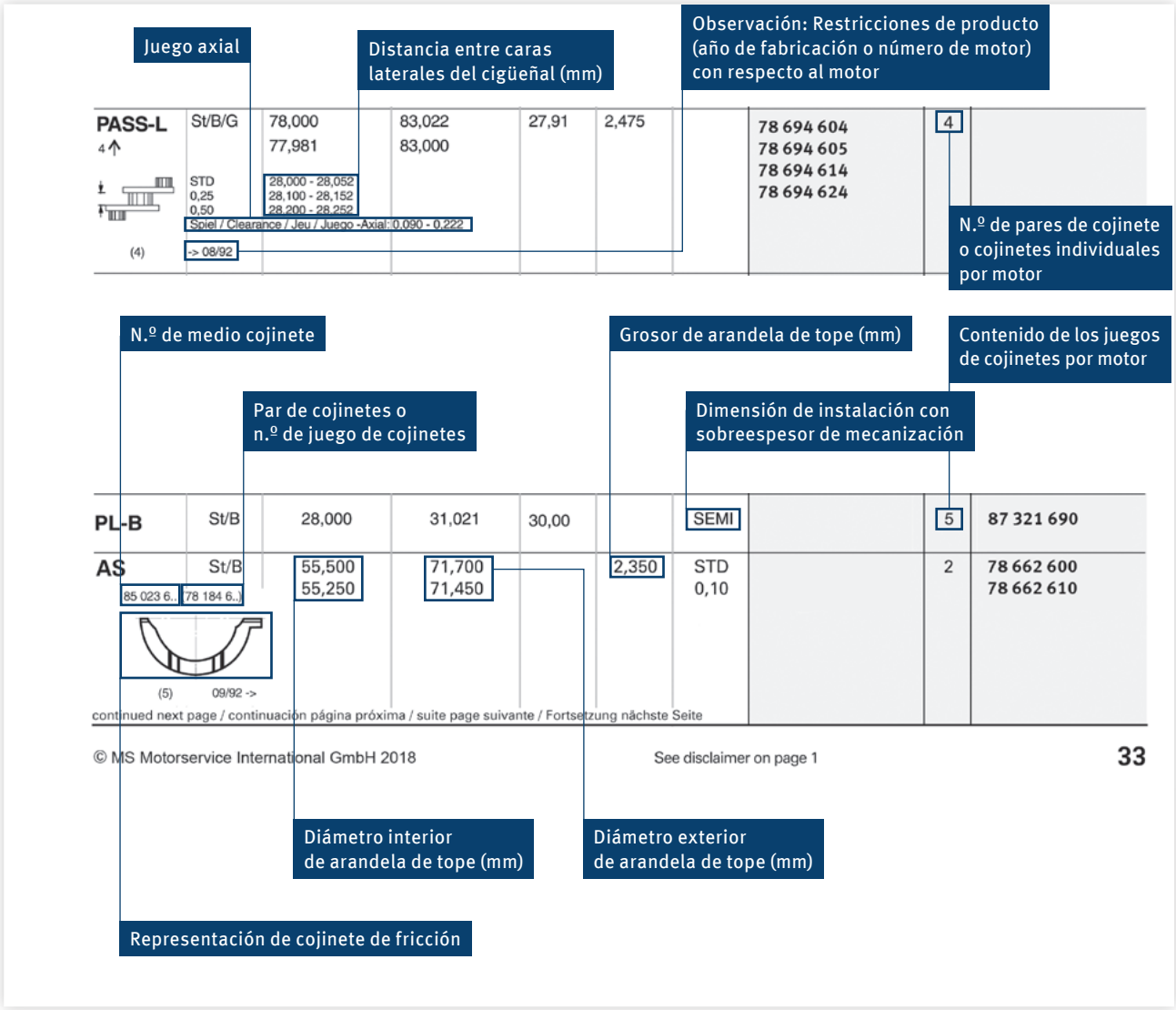
Posición de montaje:
↑ = arriba
↓ = abajo

Espesor estándar (mm)

N.º de art. para juego de cojinetes y arandelas de tope

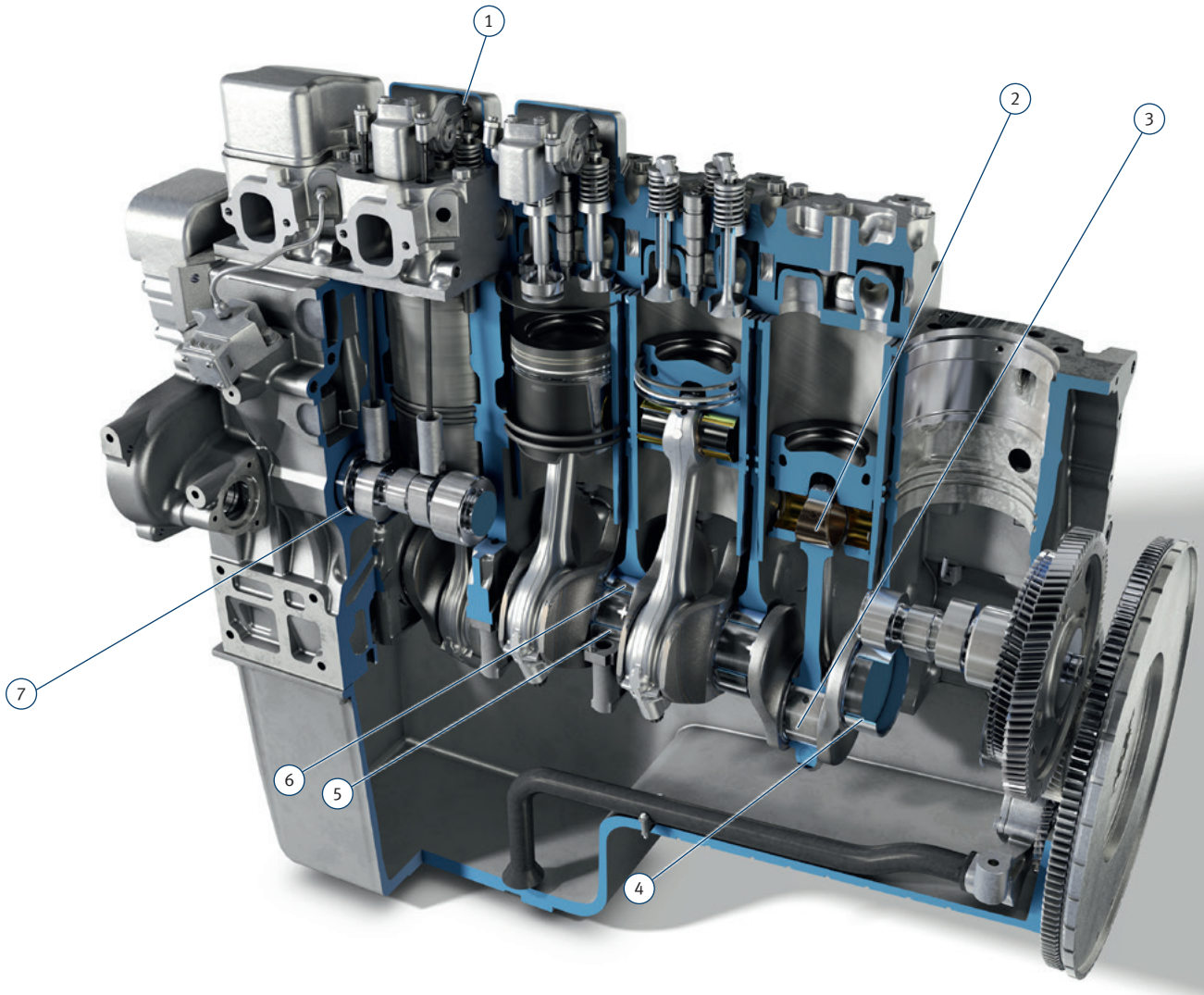
* Véase la lista de abreviaturas

Datos sobre cojinetes de fricción

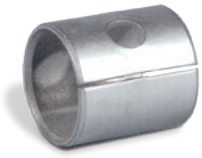


ESPAÑOL

3. Tipos de cojinetes en el motor



1 Bujes de balancín (KH-B)



2 Casquillos de biela (PL-B)

3 Cojinetes de la biela (PL)

4 Cojinete de bancada (HL)

5 Cojinetes de ajuste (PASS-L)

6 Arandelas de tope (AS)

7 Cojinetes del eje de levas (NW-L)

Важные указания
Приведенные в этом каталоге данные тщательно отобраны, однако не являются обязательными. Мы не несем ответственности за правильность этих данных.
В частности, не исключаются возможные изменения в оснащении, внесенные изготовителями транспортных средств или двигателей, а также изменения обозначений. Мы всегда рады поступлению информации о возможных допущенных в каталоге ошибках, которые мы исправим в следующих выпусках. Названия, описания и номера транспортных средств, изготовителей и т. п. приводятся только для сравнения. Мы оставляем за собой право в любое время изменять спецификации, материалы и внешний вид наших продуктов.

Это положение не относится к функции и указанному в каталоге назначению. Рисунки, схематические чертежи и прочие данные служат для пояснения и отображения; они не могут браться за основу в отношении монтажа, комплекта поставки и конструкции. Информация о номерах фирменных запасных частей изготовителей транспортных средств и двигателей служит только для сравнения. Она не охватывает данные о происхождении и не может использоваться по отношению к третьим лицам. Мы не можем взять на себя ответственность за пользование списками сравнения, особенно по причине возможных изменений и/или разностей размеров, вносимых отдельными изготовителями. Кроме того, мы не несем ответственности за правильность данных и за то, что продукт подходит для намеченной цели применения.

Для обеспечения этого в любом случае перед монтажом необходимо обратиться за компетентной консультацией к изготовителю или в его авторизованную СТО. Предлагаемые в каталоге части не предназначены для использования в воздушных транспортных средствах. В случае применения в двигателях для судов и стационарных двигателях необходимо учитывать, что при одинаковом обозначении двигателя могут использоваться различные части двигателя (например, поршни).

Перепечатка, копирование и размножение, также в частичной форме, разрешены только с нашего письменного согласия и при условии указания источника. С момента выпуска данного каталога предыдущие издания теряют свою силу.

Сохраняется право на изменения и ошибки.

Менеджмент качества
В знак того, что наша система менеджмента качества соответствует требованиям специальных международных норм, мы прошли сертификацию ISO 9001.

Если, несмотря на проведение текущих проверок во время производственного процесса и тщательного заключительного контроля качества, все-таки возникнет дефект материала или изготовления, то мы, разумеется, берем на себя либо ремонт двигателя, либо замену рекламационного изделия в течение срока давности. Рекламации подобного рода необходимо направлять нам письменно в течение 30 дней после возникновения дефекта.
Срок давности в отношении претензий по качеству составляет 12 месяцев, считая с момента доставки товара. Претензии по качеству теряют силу, если поставленный продукт был изменен третьей стороной или за счет установки частей иного происхождения, за исключением случаев, когда дефект не имеет причинной связи с таким изменением. Кроме того, они теряют силу, если обращение и монтаж осуществлялись не в соответствии с действующей инструкцией.
Гарантия не распространяется на естественный износ и повреждение в результате неправильного обращения.

Экологический менеджмент
Ответственное использование природных ресурсов, защита окружающей среды и выполнение всех обязательств, предусмотренных при этом законом, составляют прочную основу для долгосрочного сотрудничества со всеми нашими партнерами. Эти причины побудили нашу организацию выполнить требования систем экологического менеджмента ISO 14001 и пройти сертификацию.

Дальнейшую техническую информацию вы найдете на нашей домашней странице:

www.ms-motorservice.com

Содержание виртуального магазина доступно также в виде электронного каталога на диске «Motorservice Product Disc». Обращайтесь по этому вопросу к своему контактному лицу.

RHEINMETALL AUTOMOTIVE

Rheinmetall Automotive
Пользующийся хорошей репутацией поставщик мировой автомобильной промышленности

Rheinmetall Automotive представляет собой подразделение мобильности технологического концерна Rheinmetall Group. Предлагая продукцию марок премиум-класса Kolbenschmidt, Pierburg и Motorservice, Rheinmetall Automotive занимает на соответствующих рынках ведущие в мире позиции в таких областях, как снабжение воздухом, уменьшение содержания вредных веществ и насосы, а также по разработке и производству поршней, блоков цилиндров двигателей и подшипников скольжения, включая поставку запасных частей к ним. Низкий уровень выбросов вредных веществ, экономный расход топлива, надежность, качество и безопасность являются определяющими стимулами к созданию новаторских решений Rheinmetall Automotive.

MS MOTORSERVICE

Группа Motorservice
Качество и сервис из одних рук

Группа Motorservice – это организация по сбыту продукции концерна Rheinmetall Automotive, активно действующая на мировом рынке обслуживания автомобилей. Она является ведущей фирмой, предлагающей компоненты двигателей для свободного рынка запасных частей. Широкий и всеобъемлющий ассортимент группы Motorservice, включающий в себя продукцию марок премиум-класса Kolbenschmidt, Pierburg, TRW Engine Components, а также марки BF, позволяет клиентам приобретать компоненты двигателей высшего качества из одних рук. Для решения задач торговых предприятий и мастерских она предлагает также широкий спектр услуг. Таким образом клиенты группы Motorservice значительно выигрывают от специализированного технического ноу-хау крупного поставщика мировой автомобильной промышленности.

Оглавление — Стр.

	Важные указания	50
	Менеджмент качества	50
	Передача ноу-хау: специальные знания от эксперта	52
1.	Подшипники скольжения	54
2.	Указания по пользованию каталогом	56
3.	Типы подшипников в двигателе	60
4.	Дополнения к программе	73
5.	Перечень изготовителей	83
6.	Производственный ассортимент	87
7.	Отдельная деталь – пара/набор (Piece – Pair/Set/Make/Position)	1613
8.	Пара – набор (Pair – Set/Make/Position)	1699
9.	Набор (Set/Make/Position)	1717
10.	Список сравнения Federal-Mogul & Glyco № Kolbenschmidt № (Federal-Mogul & Glyco-No. – Kolbenschmidt No.)	1755
11.	Рекламация/формуляр для рекламаций	
12.	Условия продажи и поставки	

Передача ноу-хау

Специальные знания от эксперта

Курсы обучения по всему миру
Напрямую от изготовителя

Ежегодно около 4 500 механиков и техников приобретают новые знания на наших курсах обучения и семинарах, которые мы проводим как на местах, в различных странах мира, так и в наших учебных центрах, расположенных в Нойенштадте, Дормагене и Асперге (Германия).

Техническая информация
Практические навыки для практического применения

Благодаря нашим Product Information, Service Information, техническим брошюрам и плакатам Вы всегда будете идти в ногу со временем.

Технические видеофильмы
Подробно разъясненный профессиональный монтаж

Передача знаний через видео: в наших видеофильмах Вы найдете связанные с практикой указания по монтажу и системные пояснения к нашим продуктам.

Новости
Регулярно рассылаемая по e-mail информация

Подпишитесь онлайн на наш бюллетень, и Вы будете регулярно и бесплатно получать информацию о новых продуктах в программе, технические издания и многое другое.

Социальные сети
Всегда в курсе

Индивидуальная информация
Специально для наших заказчиков

Подробная информация и сервис из нашего обширного спектра услуг, например: индивидуализированные материалы для содействия сбыту, поддержка сбыта, техническая поддержка и многое другое.

myMOTORSERVICE

РУССКИЙ

www.ms-motorservice.com

Продукты в фокусе внимания онлайн

Информация о продуктах в режиме онлайн

Вы узнаете много интересного о наших продуктах, установленных внутри двигателя и вокруг него, благодаря интерактивным элементам, анимации и видеороликам.

Виртуальный магазин

Ваш прямой доступ к нашим продуктам

Оформление заказов круглосуточно. Быстрый контроль наличия. Обширный поиск продуктов по двигателю, транспортному средству, размерам и т. д.

Технипедия

Вы ищете техническую информацию на темы, связанные с двигателем?

В нашей технипедии мы поделимся с Вами своими ноу-хау. Здесь Вы найдете специальные знания напрямую от эксперта.

Приложение Motorservice

Мобильный доступ к техническому ноу-хау

Здесь Вы быстро и просто получите самую актуальную информацию и услуги по нашим продуктам.

РУССКИЙ

1. Подшипники скольжения

Массивные подшипники скольжения

Надежность и долгий срок службы

Эти втулки, изготовленные из специального сплава бронзы, используются прежде всего для шатунных подшипников и подшипников распределительного вала. Они отличаются высокой усталостной прочностью.

Биметаллические подшипники скольжения

Универсальность и высокое качество

Биметаллические подшипники скольжения Kolbenschmidt отличаются высокой износоустойчивостью и коррозионной стойкостью. Их устанавливают преимущественно в местах с низкой и средней нагрузкой.

Биметаллический подшипник скольжения

Сталь-алюминий

Основа: сталь
Подшипниковый материал: алюминий

Техническую информацию о продуктах, монтаже и приработке вы найдете на сайте: www.ms-motorservice.com

Триметаллические подшипники скольжения

Выдерживают максимальное давление
Различные антифрикционные слои, наносимые в зависимости от места и вида применения, гарантируют долгий срок службы — даже в сложных условиях. Подшипники с гальваническим покрытием, ионно-плазменным напылением (sputter) или слоем лака скольжения устанавливают прежде всего в высоконагруженных двигателях. При этом они используются в основном в качестве коренных и шатунных подшипников.

Триметаллический подшипник скольжения

Гальванизация

Основа: сталь
Подшипниковый материал: бронза
Подслой
Рабочий слой: гальванизация

Триметаллический подшипник скольжения

Лак скольжения

Основа: сталь
Подшипниковый материал: алюминий или бронза
Рабочий слой: лак скольжения

Триметаллический подшипник скольжения

Ионно-плазменное напыление (sputter)

Основа: сталь
Подшипниковый материал: латунь или бронза
Подслой (если бронза)
Рабочий слой: ионно-плазменное напыление (sputter)

2. Указания по пользованию каталогом

Индекс двигателей

Вначале для соответствующего изготовителя приводится подробная справка по поиску.

Обозначения двигателей указываются в алфавитно-цифровом порядке возрастания.

KOLBENSCHMIDT

INDEX **DEUTZ**

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
A 6 M 816	D (AN) 6	142 x 160	15204	2	16:1	145-172	197-234	45
A 6 M 816 R	D (LA) 6	142 x 160	15204	2	16:1			45
A 6 M 816 U	D (LA) 6	142 x 160	15204	2	16:1			45
A 6 M 816 W	D (LA) 6	142 x 160	15204	2	16:1			45

Двигатель

Номер позиции

Индекс транспортных средств

Вначале для соответствующего изготовителя приводится подробная справка по поиску.

Транспортные средства указываются в алфавитно-цифровом порядке возрастания.

KOLBENSCHMIDT

INDEX **AUDI**

				Pos					Pos
A1 (8X)					A4 1.8i Turbo 20V	01.1999→06.2000	ANB	B	23
1.4 TFSI	05.2010→	CAXA	B	3	A4 1.8i Turbo 20V	06.2000→09.2001	AWT	B	27
2.0 TDI	09.2011→	CFHB	D	33	A4 1.9 TDI	01.1995→07.1996	1Z	D	11
A2 (8Z)					A4 1.9 TDI	03.1996→07.1999	AFN	D	11

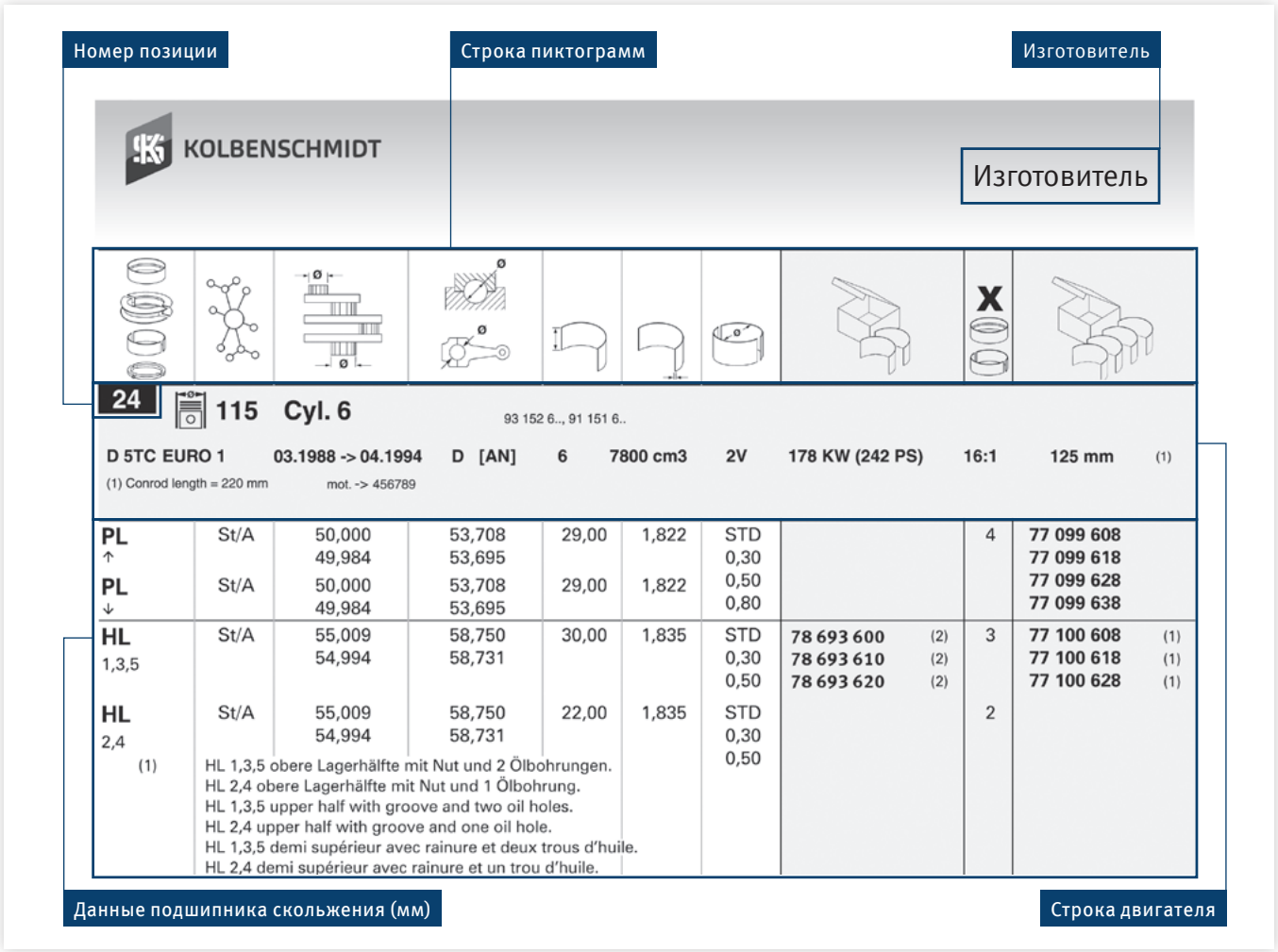
Транспортное средство/серия моделей

Номер позиции

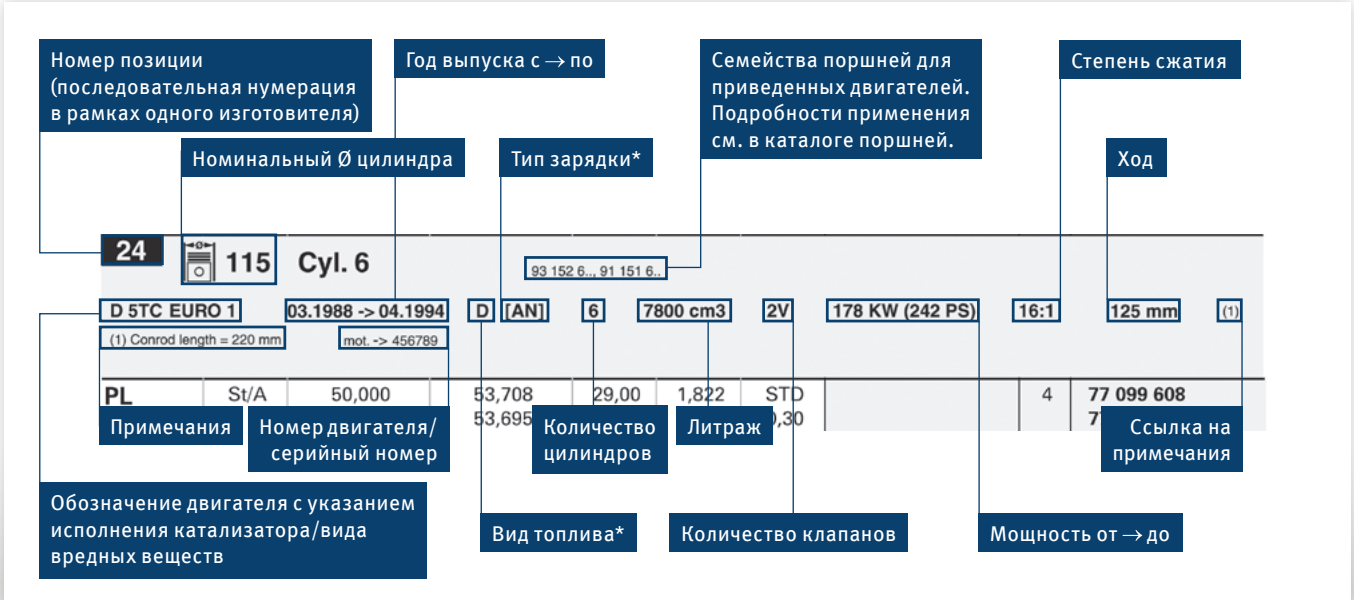
РУССКИЙ

Данные продукта

Страницы каталога состоят из приведенных ниже блоков информации:



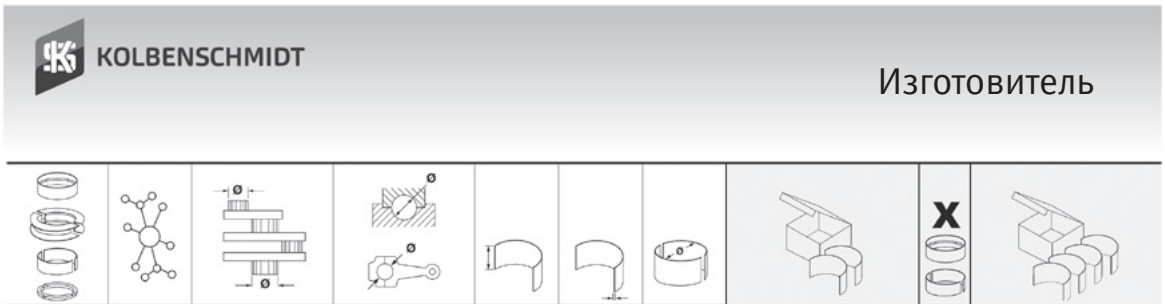
Строка двигателя



* См. перечень сокращений

РУССКИЙ

Данные подшипника скольжения



Тип подшипника

(Стандартный) диаметр вала (мм)
макс.
мин.

Отверстие корпуса (мм)
макс.
мин.

Материалы*

Ширина подшипника (мм)

Ступени ремонта

Ссылка на примечания

PL ↑	St/A	50,000 49,984	53,708 53,695	29,00	1,822	STD 0,30 0,50 0,80			4	77 099 608 77 099 618 77 099 628 77 099 638
PL ↓	St/A	50,000 49,984	53,708 53,695	29,00	1,822					
HL 1,3,5	St/A	55,009 54,994	58,750 58,731	30,00	1,835	STD 0,30 0,50	78 693 600 78 693 610 78 693 620	(2) (2) (2)	3	77 100 608 (1) 77 100 618 (1) 77 100 628 (1)
HL 2,4 (1)	St/A	55,009 54,994	58,750 58,731	22,00	1,835	STD 0,30 0,50			2	

HL 1,3,5 obere Lagerhälfte mit Nut und 2 Ölbohrungen.
HL 2,4 obere Lagerhälfte mit Nut und 1 Ölbohrung.
HL 1,3,5 upper half with groove and two oil holes.
HL 2,4 upper half with groove and one oil hole.
HL 1,3,5 demi supérieur avec rainure et deux trous d'huile.
HL 2,4 demi supérieur avec rainure et un trou d'huile.
HL 1,3,5 medio superior con ranura y dos agujeros de aceite.
HL 2,4 medio superior con ranura y un agujero de aceite.

Место установки подшипника

Примечания к подшипнику скольжения

Тов. № пары подшипников и отдельной детали

Положение при монтаже:
↑ = вверху
↓ = внизу

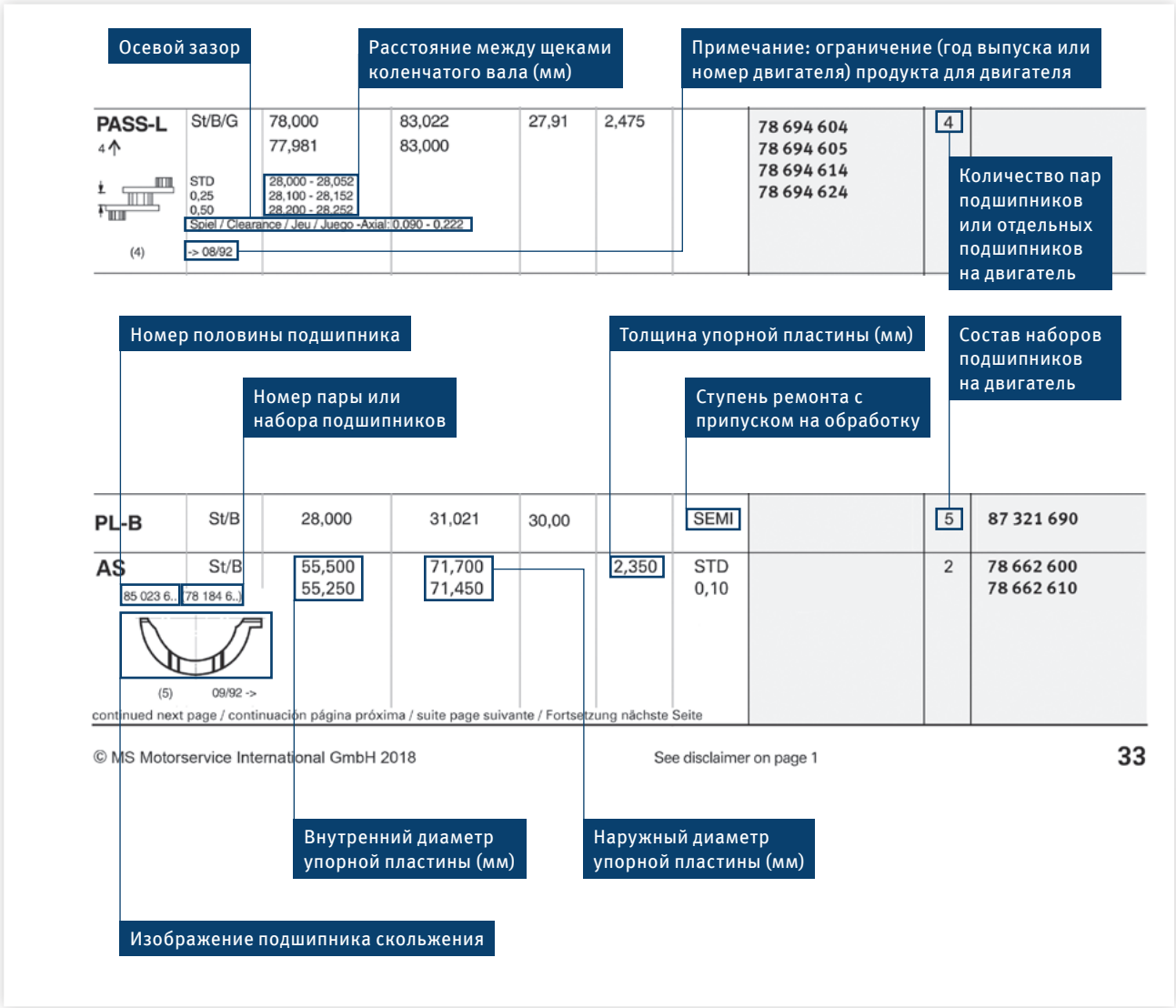
Стандартная толщина стенки (мм)

Тов. № набора подшипников и упорных пластин

* См. перечень сокращений

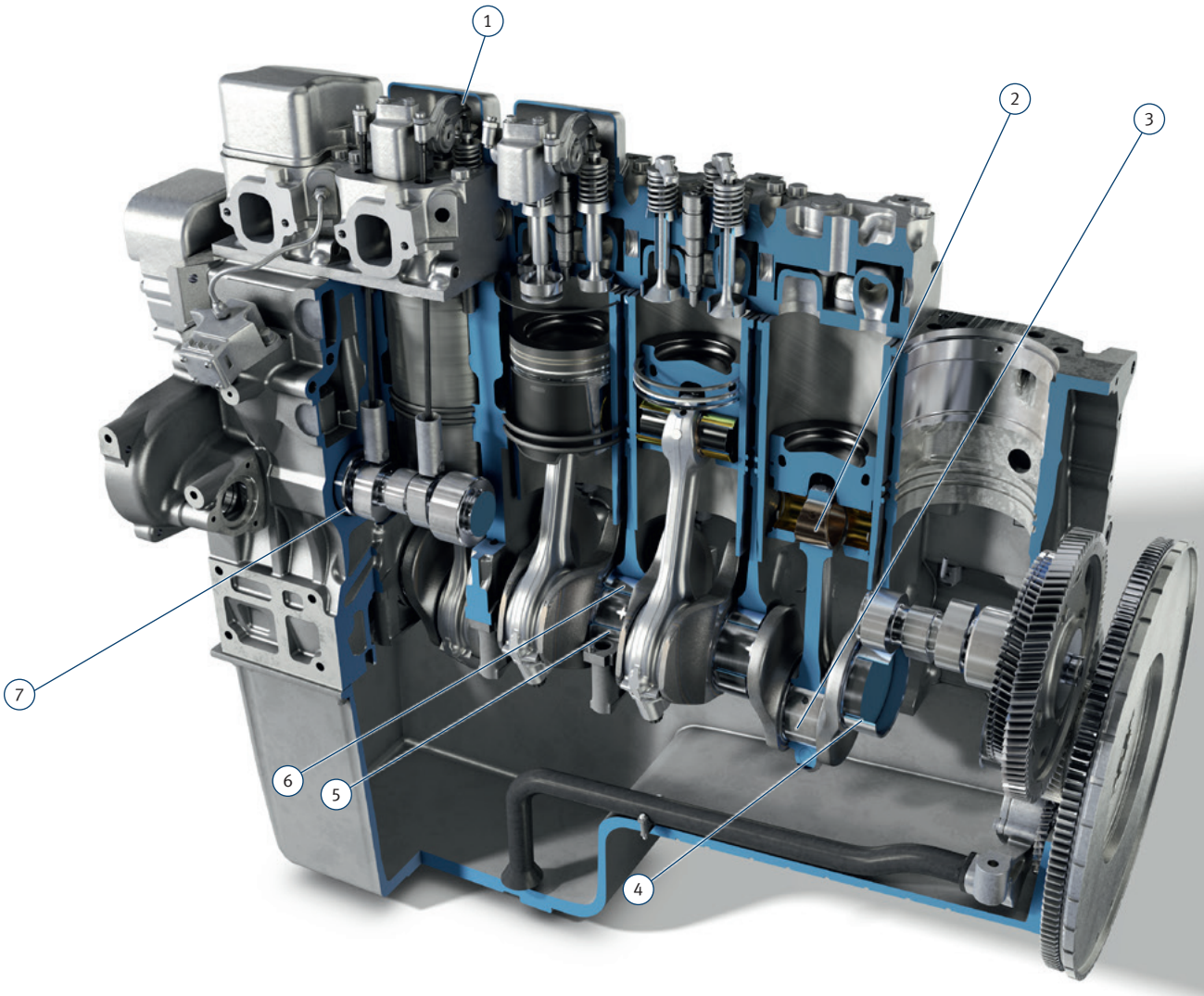
РУССКИЙ

Данные подшипника скольжения

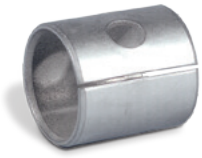


РУССКИЙ

3. Типы подшипников в двигателе



1 Втулки коромысел (KH-B)



2 Втулки шатунов (PL-B)

3 Шатунные подшипники (PL)

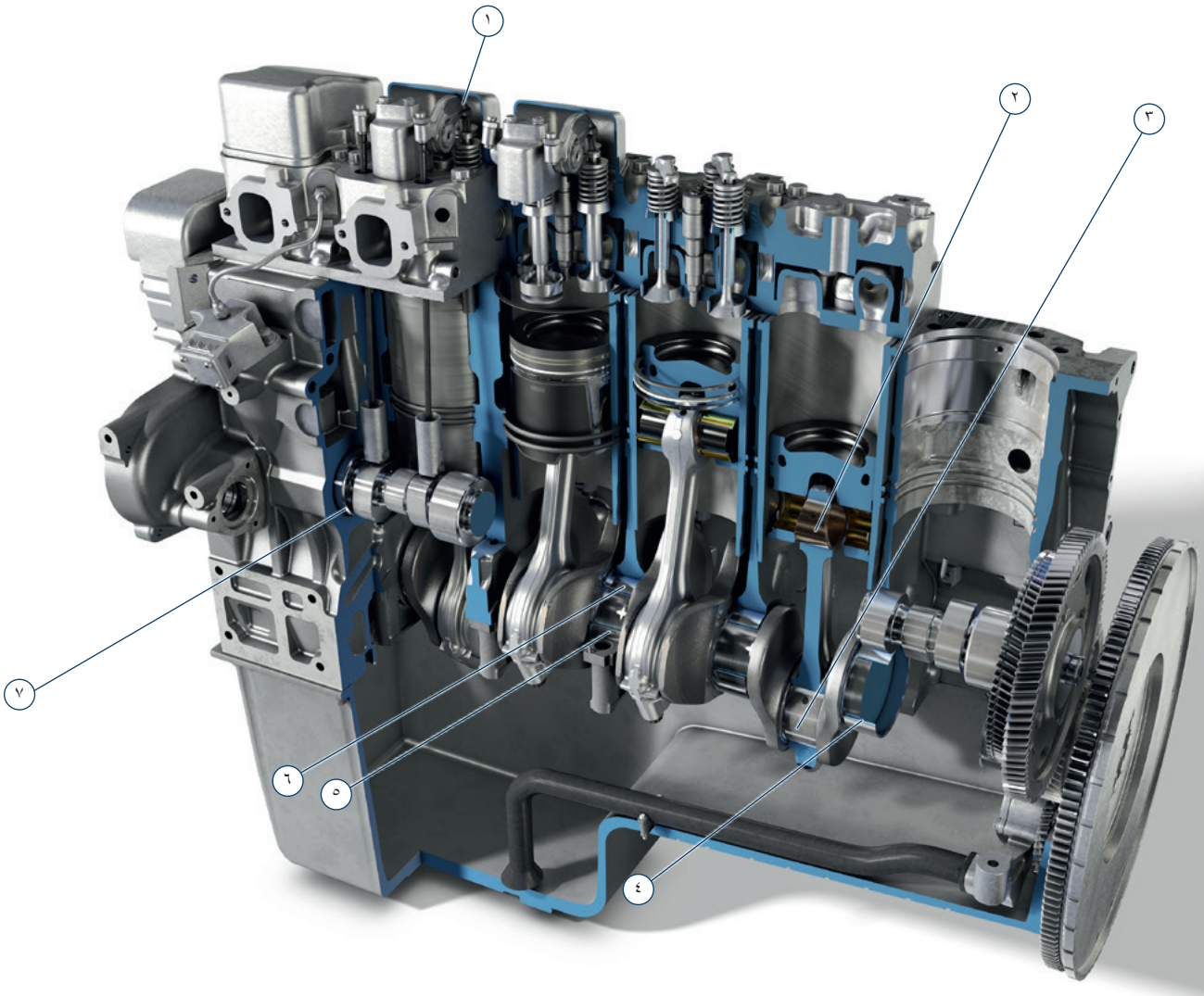
4 Коренные подшипники (HL)

5 Упорные подшипники (PASS-L)

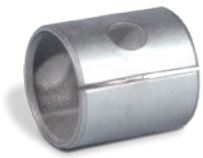
6 Упорные пластины (AS)

7 Подшипники распределительного вала (NW-L)

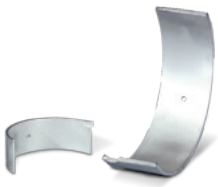
٣. تصميمات محامل في المحرك



١ جلب الذراع القلاب (KH-B)



٢ جلب ذراع التوصيل (PL-B)



٣ محمل أذرع التوصيل (PL)

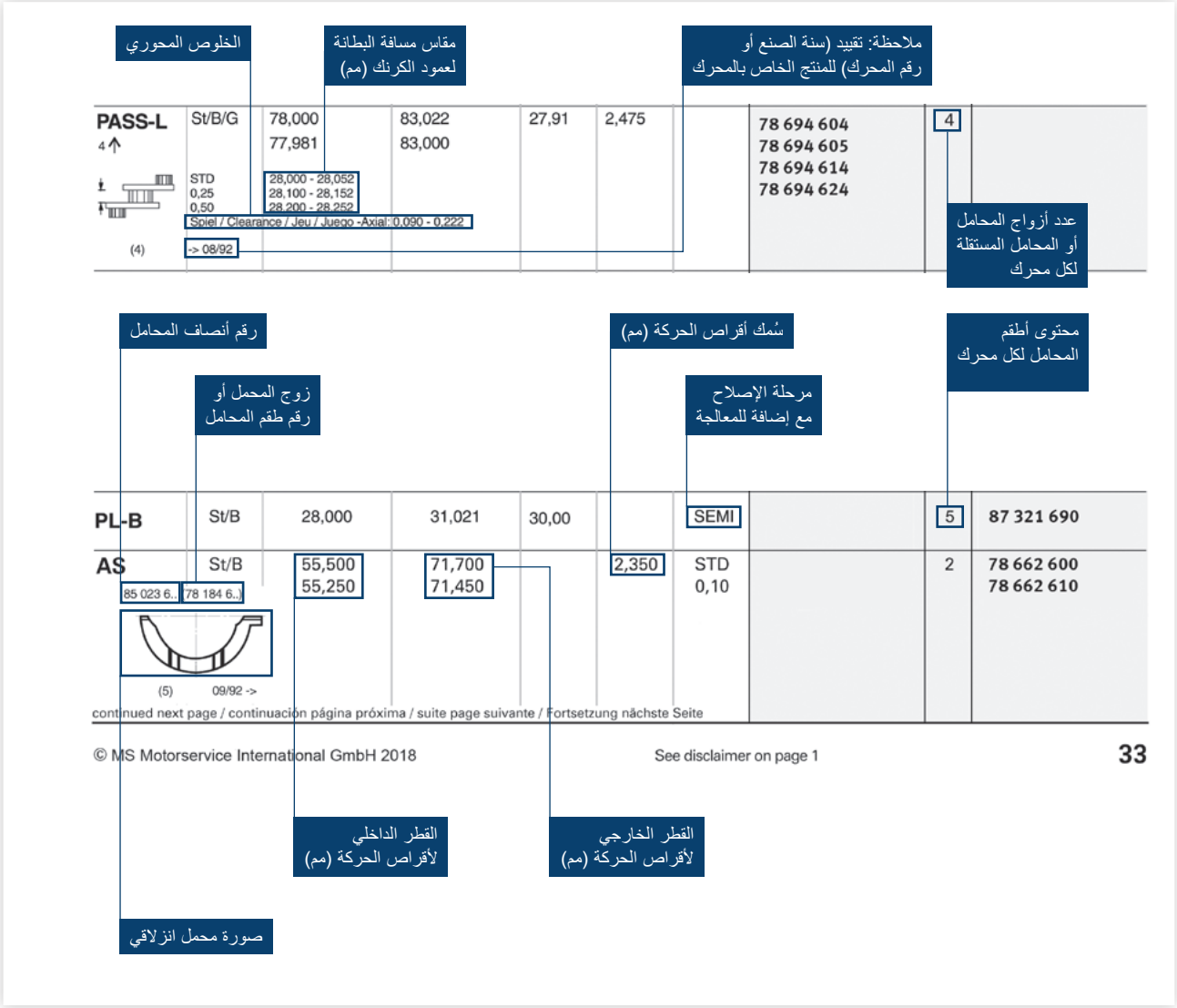
٤ المحمل الرئيسي (HL)

٥ محمل التمرير (PASS-L)

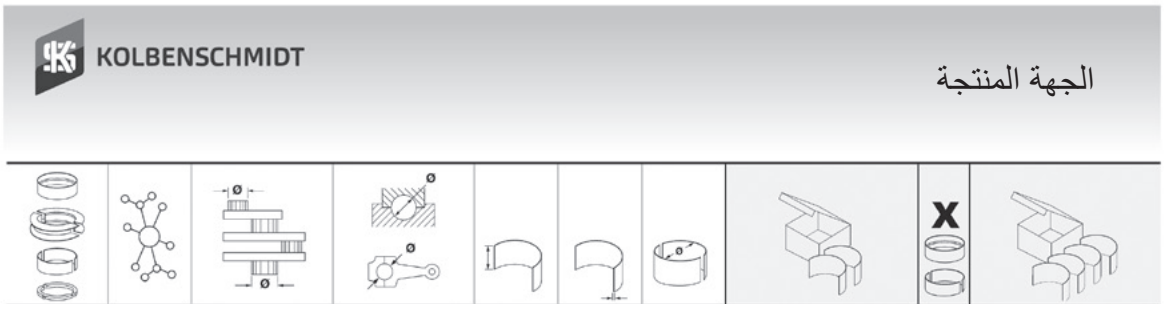
٦ أقراص الحركة (AS)

٧ محمل عمود الكامات (NW-L)

بيانات المحامل الانزلاقية



بيانات المحامل الانزلاقية



تصميم المحمل | قطر العمود (القياسي) (مم) بحد أقصى بحد أدنى | تجويف الجسم (مم) بحد أقصى بحد أدنى | الخامات* | عرض المحمل (مم) | مراحل الإصلاح | إرشاد بخصوص الملاحظات

PL ↑	St/A	50,000 49,984	53,708 53,695	29,00	1,822	STD 0,30 0,50 0,80			4	77 099 608 77 099 618 77 099 628 77 099 638	
PL ↓	St/A	50,000 49,984	53,708 53,695	29,00	1,822						
HL 1,3,5	St/A	55,009 54,994	58,750 58,731	30,00	1,835	STD 0,30 0,50	78 693 600 78 693 610 78 693 620	(2) (2) (2)	3	77 100 608 77 100 618 77 100 628	(1) (1) (1)
HL 2,4 (1)	St/A	55,009 54,994	58,750 58,731	22,00	1,835	STD 0,30 0,50			2		

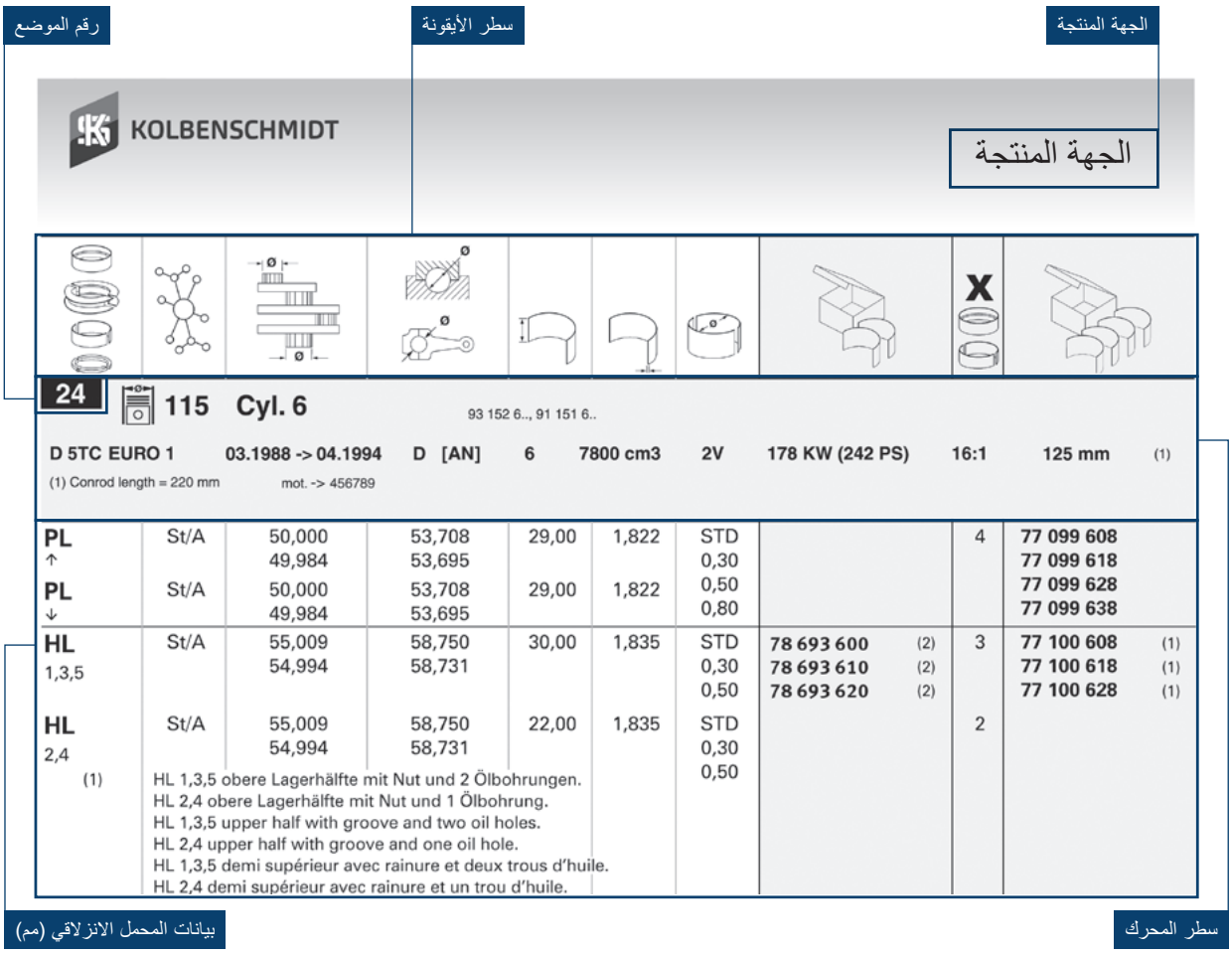
(1)
HL 1,3,5 obere Lagerhälfte mit Nut und 2 Ölbohrungen.
HL 2,4 obere Lagerhälfte mit Nut und 1 Ölbohrung.
HL 1,3,5 upper half with groove and two oil holes.
HL 2,4 upper half with groove and one oil hole.
HL 1,3,5 demi supérieur avec rainure et deux trous d'huile.
HL 2,4 demi supérieur avec rainure et un trou d'huile.
HL 1,3,5 medio superior con ranura y dos agujeros de aceite.
HL 2,4 medio superior con ranura y un agujero de aceite.

موضع المحمل | ملاحظات بخصوص المحمل الانزلاقي | رقم المنتج لزوج المحامل والجزء المستقل | موضع التركيب: ↑ = أعلى ↓ = أسفل | سمك الجدار القياسي (مم) | رقم المنتج لطقم المحامل والأقراص الدفعية

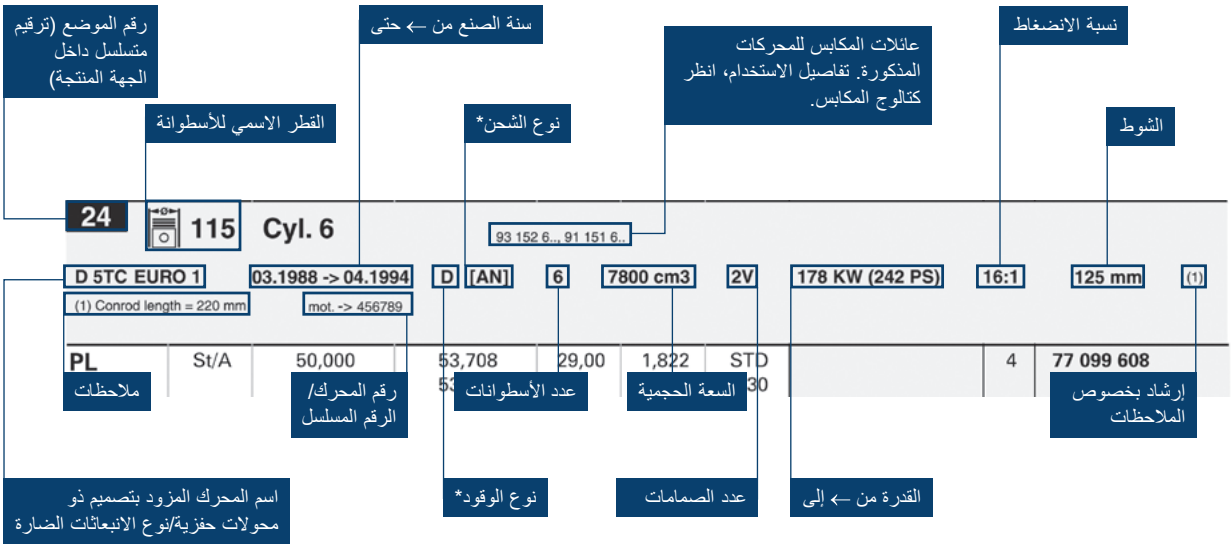
* انظر فهرس الاختصارات

بيانات المنتَج

تتكون صفحات الكتالوج من مجموعة المعلومات
المذكورة لاحقًا:



سطر المحرك



* انظر فهرس الاختصارات

٢- إرشادات حول استخدام الكتالوج

مؤشر المحرك

تجد مساعدة بحث تفصيلية عند بداية الشركة الصانعة المعنية.

تم ترتيب أسماء المحركات أبجديًا بشكل تصاعدي.

KOLBENSCHMIDT

INDEX **DEUTZ**

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
A 6 M 816	D (AN) 6	142 x 160	15204	2	16:1	145-172	197-234	45
A 6 M 816 R	D (LA) 6	142 x 160	15204	2	16:1			45
A 6 M 816 U	D (LA) 6	142 x 160	15204	2	16:1			45
A 6 M 816 W	D (LA) 6	142 x 160	15204	2	16:1			45

المحرك

رقم الموضع

مؤشر السيارة

تجد مساعدة بحث تفصيلية عند بداية الشركة الصانعة المعنية.

ويتم تصنيف السيارات بأرقام تصاعدية.

KOLBENSCHMIDT

INDEX **AUDI**

				Pos				Pos
A1 (8X)					A4 1.8i Turbo 20V	01.1999→06.2000	ANB B	23
1.4 TFSI	05.2010→	CAXA	B	3	A4 1.8i Turbo 20V	06.2000→09.2001	AWT B	27
2.0 TDI	09.2011→	CFHB	D	33	A4 1.9 TDI	01.1995→07.1996	1Z D	11
A2 (8Z)					A4 1.9 TDI	03.1996→07.1999	AFN D	11

السيارة/سلسلة الطرازات

رقم الموضع

محامل ثلاثية الخامة

مقاومة الضغط الكبير

تضمن الطبقات الانزلاقية بحسب موضع التركيب ونوع التركيب عمرًا افتراضيًا طويلاً – حتى مع الظروف الشاقة. تُستخدم المحامل ذات طبقات الطلاء المجلفن أو الطلاء بالترذيذ أو الطلاء الانزلاقي بشكل أساسي في المحركات ذات التحميل العالي. وتُستخدم في المقام الأول كمحامل رئيسية ومحامل ذراع التوصيل.

محامل ثلاثية الخامة

جلفانية

الظهر: فولاذ
مادة المحمل: برونز
طبقة بينية
طبقة المجرى: جلفانية

محامل ثلاثية الخامة

طلاء انزلاقي

الظهر: فولاذ
مادة المحمل: ألومنيوم أو برونز
طبقة المجرى: طلاء انزلاقي

محامل ثلاثية الخامة

طلاء فائق

الظهر: فولاذ
مادة المحمل: نحاس أصفر أو برونز
طبقة بينية (مع البرونز)
طبقة المجرى: طلاء فائق

١- المحمل الانزلاقي

المحامل المصمتة

عناصر الحركة الدائمة الموثوقة

تُستخدم هذه الجلب المصنوعة من سبيكة برونز بشكل أساسي في ذراع التوصيل ومع محمل عمود الكامات. وهي مميزة من خلال المتانة الفائقة.

محامل ثنائية الخامة

متعددة المهام وقادرة على امتصاص الصدمات

تتميز المحامل ثنائية الخامة من Kolbenschmidt بالمقاومة العالية للتآكل والصدأ. تُستخدم المحامل ثنائية الخامة في المقام الأول في مواضع المحامل منخفضة التحميل حتى متوسطة التحميل.

محامل ثنائية الخامة

فولاذ-ألومنيوم

الظهر: فولاذ
مادة المحمل: ألومنيوم

معلومات فنية حول المنتجات، والتركيب والتليين تجدها في:
www.ms-motorservice.com

نقل التكنولوجيا

عرض للمنتجات أونلاين

تحصل على معلومات أونلاين حول المنتجات

تتعرف على معلومات مهمة حول منتجاتنا داخل وحول المحرك من خلال عناصر تفاعلية ورسوم متحركة ومقاطع فيديو.

المتجر OnlineShop

بوابتك المباشرة لمنتجاتنا

طلب المنتجات على مدار الساعة. التأكد السريع من توافر المنتجات. البحث الشامل عن المنتجات المتعلقة بالمحرك، السيارة، الأبعاد وغير ذلك.

الموسوعة الفنية

هل تريد البحث عن معلومات تخص المحرك؟

في موسوعتنا الفنية نتشارك معك معارفنا التقنية. هنا تجد معارف فنية مباشرة من قبل الخبراء.

تطبيق Motorservice

مدخل متحرك إلى المعارف الفنية

هنا تحصل بسرعة وبكل بساطة على أحدث المعلومات والخدمات حول منتجاتنا.

معارف فنية من الخبراء

دورات تدريبية عالمية

مباشرة من الجهة الصانعة

يستفيد حوالي ٤٥٠٠ ميكانيكي وفني من الدورات التدريبية والندوات السنوية التي نقوم بتنظيمها ميدانيًا وكذلك داخل مراكز التدريب التابعة لنا في منطقة نوين شتات ودورماجن وأسبيرج (ألمانيا).

معلومات فنية

معلومات مُجربة للتطبيق

بفضل معلومات منتجاتنا ومعلومات الخدمة والأدلة والكتيبات الفنية والبوسترات تكون دائمًا مطلعًا على أحدث ما توصلت إليه التكنولوجيا.

مقاطع الفيديو الفنية

تركيب احترافي يشرح نفسه

نقل المعرفة عبر مقاطع الفيديو: تجد في مقاطع الفيديو التي نوفرها إرشادات تركيب عملية وشروحات للنظام تخص جميع منتجاتنا.

الأخبار

معلومات دورية عبر البريد الإلكتروني

الآن قم بالتسجيل أونلاين للاشتراك في خدمة الرسائل الإخبارية المجانية الخاصة بنا وستحصل بشكل دوري على معلومات تخص المنتجات، المطبوعات الفنية وغير ذلك الكثير.

وسائل التواصل الاجتماعي

دائمًا في قلب الحدث

معلومات خاصة

حصريًا لعملائنا

تحصل من جانبنا على معلومات شاملة وخدمات تتعلق بباقة خدماتنا العريضة: على سبيل المثال مواد ترويجية مخصصة، دعم للمبيعات، دعم فني وغير ذلك الكثير.

myMS MOTORSERVICE

شركة Rheinmetall Automotive للسيارات
إحدى شركات التوريد ذات الشهرة الكبيرة في مجال صناعة السيارات عالميًا

تعد شركة Rheinmetall Automotive فرع المركبات بمجموعة شركات Rheinmetall Group للتكنولوجيا. تبوأت شركة Rheinmetall Automotive مواقع الصدارة على مستوى العالم في الأسواق التي تستهدفها من خلال علاماتها التجارية المتميزة Kolbenschmidt و Pierburg وصيانة المحركات، وذلك في مجالات الإمداد بالهواء وتقليل انبعاثات المواد الضارة والمضخات، فضلاً عن أنشطتها في مجال تطوير وإنتاج الكباسات وكتل المحركات والمحامل الانزلاقية وتوريد قطع غيارها. فتقليل انبعاثات المواد الضارة والاستهلاك المنخفض للوقود والاعتمادية والجودة والأمان هي المعايير الأساسية للابتكار لدى شركة Rheinmetall Automotive.

مجموعة صيانة المحركات
الجودة والصيانة من مصدر واحد

تعد مجموعة صيانة المحركات مؤسسة التوزيع لمهام ما بعد البيع على مستوى العالم لشركة Rheinmetall Automotive. وهي إحدى الشركات الرائدة في توفير مكونات المحركات في سوق قطع الغيار المفتوح. تقدم مجموعة صيانة المحركات لعملائها مجموعة كبيرة وعريقة من المنتجات بأعلى مستويات الجودة، وذلك من خلال علاماتها التجارية المتميزة Kolbenschmidt و Pierburg وTRW لمكونات المحركات والعلامة التجارية BF. ونظرًا لقدرتها على حل المشاكل المتعلقة بالأنشطة التجارية والورش، فإن الشركة تقدم أيضًا مجموعة خدمات واسعة النطاق. يستفيد عملاء مجموعة صيانة المحركات من الخبرة الفنية العريقة التي تتمتع بها واحدة من أكبر شركات توريد السيارات عالميًا.

فهرس المحتويات		صفحة
	إرشادات مهمة	71
	إدارة الجودة	71
	نقل الخبرة الفنية – الدراية الفنية للخبراء	69
١-	المحمل الانزلاقي	67
٢-	إرشادات حول استخدام الكتالوج	65
٣-	تصميمات المحامل في المحرك	61
٤-	استكمالات البرنامج	73
٥-	فهرس الجهة المنتجة	83
٦-	مجموعة المنتجات	87
٧-	الجزء المستقل – زوج/طقم (Piece – Pair/Set/Make/Position)	1613
٨-	زوج – طقم (Pair – Set/Make/Position)	1699
٩-	طقم (Set/Make/Position)	1717
١٠-	قائمة المقارنة Federal-Mogul ورقم Glyco رقم Kolbenschmidt (Federal-Mogul & Glyco-No. – Kolbenschmidt No.)	1755
١١-	شكوى/صيغة الشكوى	
١٢-	شروط البيع والتوريد	

إرشادات مهمة

تم إعداد بيانات هذا الكتالوج بعناية فائقة، إلا أنها غير ملزمة. ونحن لا نتحمل أية مسؤولية عن صحة هذه البيانات. حيث لا يستبعد أن تطرأ تغييرات على التجهيزات من قبل الشركات الصانعة للسيارات والمحركات أو قد تطرأ تغييرات على المسميات. ويسعدنا دائماً تلقي إخطاراتكم بخصوص أية أخطاء قد ترد في الكتالوج على أن نصححها في الطبعات القادمة. أسماء وشروح وأرقام السيارات أو الشركات الصانعة وغيرها مذكورة فقط بهدف المقارنة. نحتفظ لأنفسنا بالحق في إدخال أية تعديلات على مواصفات المنتجات والخامات وأشكال منتجاتنا في أي وقت.

الوظيفة وغرض الاستخدام المذكور في الكتالوج لا تتأثر بذلك. الصور والرسوم التوضيحية وغيرها من البيانات الأخرى تستخدم للشرح والإيضاح ولا يمكن استخدامها كأساس للتركيب ولا لمعرفة التجهيزات الموردة ولا البنية الهيكلية. البيانات بخصوص أرقام قطع الغيار الأصلية للشركة الصانعة للسيارات والمحركات تُستخدم لغرض المقارنة فقط. وهي ليست رسوم أساسية ولا يجوز استخدامها ضد أطراف أخرى. لاستخدام قوائم المقارنة لا يمكننا تحمل أية مسؤولية وعلى وجه الخصوص فيما يتعلق بالتغييرات المحتملة و/أو فروق المقاسات الخاصة بالشركات الصانعة المختلفة. علاوة على ذلك لا نتحمل أية مسؤولية عن صحة البيانات وتناسب المنتج مع غرض الاستخدام المقرر. وللتحقق من ذلك يجب في جميع الأحوال طلب المشورة الفنية من الشركة الصانعة وورشتها المعتمدة المتعاقدة معها.

الأجزاء المقدمة في الكتالوج غير مخصصة للاستخدام في الطائرات. عند الاستخدام في المحركات البحرية والمحركات الثابتة يجب مراعاة أنه حتى في حالة تشابه مسمى المحرك فهناك أجزاء أخرى مختلفة من المحرك (المكابس مثلاً).

لا يسمح بإعادة طبع أو نسخ المطبوعة أو الاقتباس منها ولو بشكل جزئي دون الحصول على تصريح كتابي مسبق. إصدار هذا الكتالوج يُفقد الإصدارات السابقة صلاحيتها.

نحتفظ بحق إدخال التعديلات والخطأ.

إدارة الجودة

نحن حاصلون على شهادة الأيزو ISO 9001 كعلامة على أن نظام إدارة الجودة لدينا يفي باشتراطات المواصفات العالمية المعنية.

إذا حدث رغم إجراءات المراقبة والمتابعة التي نقوم بها أثناء عملية الإنتاج والمراقبة النهائية الدقيقة أن ظهر عيب في الخامات أو في التصنيع، فإننا نلتزم خلال المهلة الزمنية المحددة بأن نقوم بإصلاح المحرك أو استبدال المنتجات المعيبة. مثل هذه المطالبات يجب إرسالها إلينا كتابيًا في غضون ٣٠ يومًا من حدوث الخطأ.

تبلغ مدة المطالبات الخاصة بالعيوب ١٢ شهراً، تبدأ من تاريخ تسليم المنتج.

تسقط المطالبات الخاصة بالعيوب في حالة تعديل المنتج المورد على يد جهة غريبة أو من خلال تركيب أجزاء مجهولة المنشأ، إلا إذا كان العيب لا يرتبط بالتعديل المنفذ. كما أنها تسقط أيضاً إذا لم يتم تركيب المنتج أو التعامل معه حسب التعليمات السارية.

يُستبعد من الضمان التآكل الطبيعي والتضرر الناتج عن الاستخدام المخالف للتعليمات.

إدارة البيئة

التعامل بمسؤولية مع الموارد، وحماية بيئتنا والالتزام بجميع الضوابط القانونية ذات الصلة له أهمية كبيرة عند التعاون طويل الأمد مع جميع شركائنا. وهذه هي الأسباب التي تُحفزنا على استيفاء مواصفة متطلبات أنظمة إدارة البيئة ISO 14001 واستصدار الترخيص اللازم لمنظمتنا.

تجد المزيد من المعلومات الفنية على صفحتنا.

www.ms-motorservice.com

محتويات OnlineShops متاحة أيضًا على هيئة كتالوج إلكتروني على "Motorservice Product Disc". اتصل بمسؤول الاتصال لدينا إذا كنت ترغب في الحصول عليها.

AR

نقاط أساسية ◄

D	PROGRAMMERGÄNZUNGEN
E	ADDITIONS TO THE RANGE
F	COMPLÉMENTS DE LA GAMME
ES	ADICIONES AL PROGRAMA
RU	ДОПОЛНЕНИЯ К ПРОГРАММЕ

© MS Motor Service International GmbH 2018

	KS-No.	
ALFA ROMEO		
PL	37 055 6..	199 A3.000, 199 B1.000, 199 B4.000
PL	37 087 6..	AR 32302, AR 37101, 182 B9.000, 192 A5.000, 192 B1.000, 932 A2.000, 937 A1.000, 937 A2.000, 937 A3.000, 937 A4.000, 937 A5.000, 937 A6.000, 937 A7.000, 937 A8.000, 939 A1.000, 939 A2.000, 939 A7.000, 939 A8.000
HL	37 056 6..	199 A3.000, 199 B1.000, 199 B4.000
PASS-L	37 056 6..	199 A3.000, 199 B1.000, 199 B4.000
HL	37 088 6..	AR 32302, AR 37101, 182 B9.000, 192 A5.000, 192 B1.000, 932 A2.000, 937 A1.000, 937 A2.000, 937 A3.000, 937 A4.000, 937 A5.000, 937 A6.000, 937 A7.000, 937 A8.000, 939 A1.000, 939 A2.000, 939 A7.000, 939 A8.000
AUDI		
PL	37 048 6..	ASB, BKN, BMK, BNG, BPP, BSG, BUG, BUN, CAMA, CAMB, CANA, CANB, CANC, CAND, CAPA, CASA, CASB, CATA, CCLA, CCMA, CCWA, CCWB, CDYA, CDYB, CDYC, CGKA, CGKB
PL	37 058 6..	CHPB, CPTA, CUKB, CZDA, CZEA
PL	37 082 6..	CMBA, CPWA, CVNA, CXSA, CXSB, CZCA, CZCC
PL	37 085 6..	CAYB, CAYC, CLHA, CRKB, CXXB, DBKA
PL	37 086 6..	CFFA, CFFB, CFGB, CFGC, CNHA, CNHC, CRBC, CRLB, CUNA, CUVC, CUWA, DBGA, DEJA, DEJB, DFGA, DFHA
PL	37 094 6..	CEPA, CEPB, CTSA, CZGA
PL	37 101 6..	CHZB, CHZD, CHZE, CHZJ
PL	37 106 6..	CBZA, CBZB
PL	77 934 6..	BDX, CCDA, CCEA, CHVA, CJBA, CLXB, CNYA, CPAA
HL	37 029 6..	CEPA, CEPB, CTSA, CZGA
HL	37 034 6..	CJEB, CJED, CJEE, CJSA, CJSB, CNSB, CNTC, CVKB, CVLA, CYGA, CZPB, DAJB, DBPA
HL	37 057 6..	CAYB, CAYC, CFFA, CFFB, CFGB, CFGC, CLHA, CNHA, CNHC, CRBC, CRKB, CRLB, CUNA, CUVC, CUWA, CXXB, DBGA, DBKA, DEJA, DEJB, DFGA
HL	37 083 6..	CHPB, CMBA, CPTA, CPWA, CUKB, CVNA, CXSA, CXSB, CZCA, CZCC, CZDA, CZEA
HL	37 084 6..	CHPB, CMBA, CPTA, CPWA, CUKB, CVNA, CXSA, CXSB, CZCA, CZCC, CZDA, CZEA
HL	77 935 6..	BDX, CCDA, CCEA, CHVA, CJBA, CLXB, CNYA, CPAA
BMW		
PL	37 041 6..	B38 A15 A, B38 B15 A
PL	37 043 6..	B48 A20 A, B48 A20 B, B48 B20 A
PL	77 970 6..	N47 D16 A
PASS-L	37 042 6..	B38 A15 A, B38 B15 A
HL	37 042 6..	B38 A15 A, B38 B15 A
HL	37 044 6..	B48 A20 A, B48 A20 B, B48 B20 A
PASS-L	37 044 6..	B48 A20 A, B48 A20 B, B48 B20 A

	KS-No.	
CHEVROLET		
PL	37 055 6..	LDV, LSF, Z 13 DT, Z 13 DTJ
HL	37 056 6..	LDV, LSF, Z 13 DT, Z 13 DTJ
PASS-L	37 056 6..	LDV, LSF, Z 13 DT, Z 13 DTJ
CHRYSLER		
PL	37 055 6..	199 B1.000
HL	37 056 6..	199 B1.000
PASS-L	37 056 6..	199 B1.000
CITROEN		
PL	CB-1463A..	1KR-FE
PL	37 005 6..	4HH (P22DTE), 4HU (P22DTE), 4HV (P22DTE)
PL	37 055 6..	FHY (F13DTE6), FHZ (F13DTE5)
PASS-L	37 006 6..	4HH (P22DTE), 4HU (P22DTE), 4HV (P22DTE)
HL	37 006 6..	4HH (P22DTE), 4HU (P22DTE), 4HV (P22DTE)
PASS-L	37 056 6..	FHY (F13DTE6), FHZ (F13DTE5)
HL	37 056 6..	FHY (F13DTE6), FHZ (F13DTE5)
HL	77 884 6..	F28TDCR, 8140.43N, 8140.43S, 8140.43.2800
PASS-L	77 884 6..	F28TDCR, 8140.43N, 8140.43S, 8140.43.2800
HL	MS-1463A..	1KR-FE
AS	TW-1463A..	1KR-FE
AS	79 391 6..	BHS (DV6FDU), BHV (DV6FDU), BHX (DV6FCU), DV6B, 8HR (DV4C), 8HS (DV4TED), 8HT (DV4TD), 8HX (DV4TD), 8HY (DV4TED4), 8HZ (DV4TD), 9HJ (DV6DTEDM), 9HN (DV6ETED), 9HP (DV6DTED), 9HR (DV6C), 9HS (DV6TED4BU), 9HT (DV6BTED4), 9HT (DV6BUTED4), 9HU (DV6UTED4), 9HW (DV6BTED4), 9HX (DV6ATED4), 9HX (DV6AUTED4), 9HY (DV6TED4), 9HZ (DV6TED4)
DACIA		
AS	79 359 6..	K7M 690, K4M 690, K4M 694, K7M 710, K7M 718, K7M 800, K7M 812, K7M 828, K9K 790, K9K 792, K9K 796, K9K 892, K9K 894, K9K 896, K9K 898
DAF		
PL	37 049 6..	XE 250 C, XE 250 C/E, XE 250 C1, XE 280 C, XE 280 C/E, XE 280 C1, XE 280 C3, XE 315 C, XE 315 C/E, XE 315 C1, XE 315 C3, XE 315 E, XE 355 C, XE 355 C1, XE 390 C, XE 390 C1
PL	77 968 6..	MX 13.300, MX 13.340, MX 13.375, MX 265 S, MX 300 S, MX 340 , MX 340 S, MX 375, MX 375 S
HL	77 969 6..	MX 13.300, MX 13.340, MX 13.375, MX 265 S, MX 300 S, MX 340 , MX 340 S, MX 375, MX 375 S
NW-L	37 004 6..	MX 13.300, MX 13.340, MX 13.375, MX 265 S, MX 300 S, MX 340 , MX 340 S, MX 375, MX 375 S
DAIHATSU		
PL	CB-1463A..	1KR-FE

See disclaimer on page 1

© MS Motor Service International GmbH 2018

	KS-No.	
PL	CB-2512A..	K3-VE, K3-VET, K3-VE2, 3SZ-VE
HL	MS-1463A..	1KR-FE
HL	MS-2512A..	K3-VE, K3-VET, K3-VE2, 3SZ-VE
AS	TW-1463A..	1KR-FE
NW-L	SH-1428A..	14B
		DOOSAN
HL	77 710 6..	DT 12 (DOOSAN), DC 12 (DOOSAN)
		FIAT
PL	37 005 6..	4HV
PL	37 012 6..	F2 BE 0641 D, F2 BE 0641 G, F2 BE 0641 K, F2 BE 0681 E, F2 BE 0681 F, F2 BE 0682 A, F2 BE 0682 B, F2 BE 0682 C, F2 BE 0682 D, F2 BE 0682 DB, F2 BE 0682 F
PL	37 035 6..	F 2 CE 0681 A, F 2 CE 0682 A, F 2 CE 0683 A, F 2 CE 0684 A
PL	37 055 6..	169 A1.000, 169 A5.000, 188 A8.000, 199 A1.000, 199 A2.000, 199 A3.000, 199 A9.000, 199 B1.000, 199 B2.000, 199 B4.000, 223 A9.000, 263 A2.000, 263 A6.000, 312 A8.000
PL	37 087 6..	D19AA, 182 B4.000, 182 B9.000, 186 A6.000, 186 A8.000, 186 A9.000, 188 A2.000, 188 A7.000, 188 B2.000, 192 A1.000, 192 A3.000, 192 A5.000, 192 A8.000, 192 A9.000, 192 B1.000, 192 B4.000, 192 B5.000, 199 A5.000, 223 A7.000, 223 B1.000, 223 B2.000, 937 A4.000, 937 A5.000, 937 A7.000, 939 A1.000, 939 A2.000, 939 A7.000, 939 A8.000
PL	37 089 6..	8360.04, 8360.05, 8361.01, 8361.05, 8361.10, 8361.25, 8365.05, 8365.25
PL	37 092 6..	8340.04, 8340.06
PL	77 976 6..	F1AE0481C, F1AE0481D, F1AE0481N, F1AE3481D, F1AE3481E, F1AE3481G
PASS-L	37 006 6..	4HV
HL	37 006 6..	4HV
HL	37 011 6..	F2 BE 0641 D, F2 BE 0641 G, F2 BE 0641 K, F2 BE 0681 E, F2 BE 0681 F, F2 BE 0682 A, F2 BE 0682 B, F2 BE 0682 C, F2 BE 0682 D, F2 BE 0682 DB, F2 BE 0682 F
PASS-L	37 011 6..	F2 BE 0641 D, F2 BE 0641 G, F2 BE 0641 K, F2 BE 0681 E, F2 BE 0681 F, F2 BE 0682 A, F2 BE 0682 B, F2 BE 0682 C, F2 BE 0682 D, F2 BE 0682 DB, F2 BE 0682 F
PASS-L	37 056 6..	169 A1.000, 169 A5.000, 188 A8.000, 199 A1.000, 199 A2.000, 199 A3.000, 199 A9.000, 199 B1.000, 199 B2.000, 199 B4.000, 223 A9.000, 263 A2.000, 263 A6.000, 312 A8.000
HL	37 056 6..	169 A1.000, 169 A5.000, 188 A8.000, 199 A1.000, 199 A2.000, 199 A3.000, 199 A9.000, 199 B1.000, 199 B2.000, 199 B4.000, 223 A9.000, 263 A2.000, 263 A6.000, 312 A8.000
HL	77 884 6..	8140.43, 8140.43N, 8140.43S, 8140.63, 8140.23, 8140.43C, 8140.43L, 8140.43, 8140.63
PASS-L	77 884 6..	8140.43, 8140.43N, 8140.43S, 8140.63, 8140.23, 8140.43C, 8140.43L, 8140.43, 8140.63
PASS-L	77 977 6..	F1AE0481C, F1AE0481D, F1AE0481N, F1AE3481D, F1AE3481E, F1AE3481G
HL	77 977 6..	F1AE0481C, F1AE0481D, F1AE0481N, F1AE3481D, F1AE3481E, F1AE3481G
HL	37 036 6..	F 2 CE 0681 A, F 2 CE 0682 A, F 2 CE 0683 A, F 2 CE 0684 A
HL	37 088 6..	D19AA, 182 B4.000, 182 B9.000, 186 A6.000, 186 A8.000, 186 A9.000, 188 A2.000, 188 A7.000, 188 B2.000, 192 A1.000, 192 A3.000, 192 A5.000, 192 A8.000, 192 A9.000, 192 B1.000, 192 B4.000, 192 B5.000, 199 A5.000, 223 A7.000, 223 B1.000, 223 B2.000, 937 A4.000, 937 A5.000, 937 A7.000, 939 A1.000, 939 A2.000, 939 A7.000, 939 A8.000
HL	37 090 6..	8360.04, 8360.05, 8361.01, 8361.05, 8361.10, 8361.25, 8365.05, 8365.25
HL	37 093 6..	8340.04, 8340.06
AS	79 391 6..	9HU
AS	79 481 6..	F 2 CE 0681 A, F 2 CE 0682 A, F 2 CE 0683 A, F 2 CE 0684 A
AS	79 494 6..	8210.42
NW-L	37 037 6..	F 2 CE 0681 A, F 2 CE 0682 A, F 2 CE 0683 A, F 2 CE 0684 A
NW-L	37 053 6..	F3 BEE 681 C, F3 BEE 681 D, F3 BEE 681 G, F3 BEE 681 V
PL-B	77 893 6..	F2 BE 0641 D, F2 BE 0641 G, F2 BE 0641 K, F2 BE 0681 E, F2 BE 0681 F, F2 BE 0682 A, F2 BE 0682 B, F2 BE 0682 C, F2 BE 0682 D, F2 BE 0682 DB, F2 BE 0682 F
		FORD
PL	CB-1845A..	4D56 T
PL	37 005 6..	ABFA, AZBA, CVFF, CVF5, CVR5, CYFA, CYFB, CYFC, CYFD, CYFF, CYFG, CYF4, CYF5, CYR5, DOFA, DRFA, DRFB, DRFC, DRFD, DRFE, DRFF, DRFG, DRF4, DRF5, DRR5, D2FA, D2FB, D2FE, D3FA, D4FA, D5BA, D6BA, FIFA, FMBA, FXFA, F3FA, F4FA, HJBA, HJBB, HJBC, H9FA, H9FB, H9FD, JXFA, JXFC, LPBA, N7BA, PGFA, PGFB, PHFA, PHFC, P8FA, P8FB, QJBA, QJBB, QJBC, QJBD, QVFA, QWFA, SDBA, SRFA, SRFB, SRFC, SRFD, SRFE, TYBA, UHFA, UHFB, UHFC, UHR5, USF6, USR6, UYR6
PL	37 021 6..	BHDA, BHDB, BHPA, C9DA, C9DB, C9DC, FFBA, FFDA, FFWA, F9DA, F9DB, HCPA, HCPB, KHBA, KKDA, KKDB, P7PA, P7PB, P9PA, P9PB, P9PC, P9PD, QYBA, QYWA, RFA, RFB, RFD, RFK, RFL, RFM, RFN, RFS, RTN, RTP, RTQ, RVA, RWPA, RWPC, RWPD, RWPE, RWPF, R2PA, R3PA, SHDB
PL	37 071 6..	AOBA, AOBC, AODA, AODB, AODE, AOWA, AOWB, CSDA, CSDB, QQDA, QQDB, QQDC, Q7DA, SYDA, TBBA, TBWA, TBWB, TNWA, TNWB, TPBA
PL	37 072 6..	E5FA, SEBA, SEWA

NEW

© MS Motor Service International GmbH 2018

See disclaimer on page 1

	KS-No.	
HL	37 006 6..	ABFA, AZBA, CVFF, CVF5, CVR5, CYFA, CYFB, CYFC, CYFD, CYFF, CYFG, CYF4, CYF5, CYR5, DOFA, DRFA, DRFB, DRFC, DRFD, DRFE, DRFF, DRFG, DRF4, DRF5, DRR5, D2FA, D2FB, D2FE, D3FA, D4FA, D5BA, D6BA, FIFA, FMBA, FXFA, F3FA, F4FA, HJBA, HJBB, HJBC, H9FA, H9FB, H9FD, JXFA, JXFC, LPBA, N7BA, PGFA, PGFB, PHFA, PHFC, P8FA, P8FB, QJBA, QJBB, QJBC, QJBD, QVFA, QWFA, SDBA, SRFA, SRFB, SRFC, SRFD, SRFE, TYBA, UHFA, UHFB, UHFC, UHR5, USF6, USR6, UYR6
PASS-L	37 006 6..	ABFA, AZBA, CVFF, CVF5, CVR5, CYFA, CYFB, CYFC, CYFD, CYFF, CYFG, CYF4, CYF5, CYR5, DOFA, DRFA, DRFB, DRFC, DRFD, DRFE, DRFF, DRFG, DRF4, DRF5, DRR5, D2FA, D2FB, D2FE, D3FA, D4FA, D5BA, D6BA, FIFA, FMBA, FXFA, F3FA, F4FA, HJBA, HJBB, HJBC, H9FA, H9FB, H9FD, JXFA, JXFC, LPBA, N7BA, PGFA, PGFB, PHFA, PHFC, P8FA, P8FB, QJBA, QJBB, QJBC, QJBD, QVFA, QWFA, SDBA, SRFA, SRFB, SRFC, SRFD, SRFE, TYBA, UHFA, UHFB, UHFC, UHR5, USF6, USR6, UYR6
HL	37 022 6..	BHDA, BHDB, BHPA, C9DA, C9DB, C9DC, FFBA, FFDA, FFWA, F9DA, F9DB, HCPA, HCPB, KHBA, KKDA, KKDB, P7PA, P7PB, P9PA, P9PB, P9PC, P9PD, QYBA, QYWA, RFA, RFB, RFD, RFK, RFL, RFM, RFN, RFS, RTA, RTB, RTC, RTD, RTE, RTF, RTG, RTH, RTJ, RTK, RTN, RTP, RTQ, RVA, RWPA, RWPC, RWPD, RWPE, RWPF, R2PA, R3PA, SHDB
HL	37 073 6..	AOBA, AOBC, AODA, AODB, AODE, AOWA, AOWB, CSDA, CSDB, E5FA, QQDA, QQDB, QQDC, Q7DA, SEBA, SEWA, SYDA, TBBA, TBWA, TBWB, TNWA, TNWB, TPBA
AS	79 391 6..	DV6, HDDA, HDDB, F6JA, F6JB, GPDA, GPDC, G8DA, G8DB, G8DC, G8DD, G8DE, G8DF, HHDA, HHDB, HHJA, HHJB, HHJC, HHJD, HHJE, HHJF, MTDA, TZJA, TZJB, T1BA, T1BC, T1DA, T1DB, T3DA, T3DB, T3JA, UBJA
AS	79 473 6..	BHDA, BHDB, BHPA, C9DA, C9DB, C9DC, FFBA, FFDA, FFWA, F9DA, F9DB, HCPA, HCPB, KHBA, KKDA, KKDB, P7PA, P7PB, P9PA, P9PB, P9PC, P9PD, QYBA, QYWA, RFA, RFB, RFD, RFK, RFL, RFM, RFN, RFS, RTA, RTB, RTC, RTD, RTE, RTF, RTG, RTH, RTJ, RTK, RTN, RTP, RTQ, RVA, RWPA, RWPC, RWPD, RWPE, RWPF, R2PA, R3PA, SHDB
HONDA		
PL	CB-2219A..	L13A, L15A
HL	MS-2219A..	L13A, L15A
HYUNDAI		
PL	CB-1845A..	4D56T
PL	CB-3887A..	D4CB, D4CB-L, D4CB-W
PL	CB-3889A..	G4KC, G4KD, G4KF
HL	MS-3887A..	D4CB, D4CB-L, D4CB-W
HL	MS-3889A..	G4KC, G4KD, G4KF
AS	TW-3887A..	D4CB, D4CB-L, D4CB-W
AS	TW-3889A..	G4KC, G4KD, G4KF
ISUZU		
AS	TW-1070A..	C221, C240, 4JB1, 4JB1-T, 4JB1-TC, 4JG2, 4JG2 T, 4JG2 TC
NW-L	SH-1605A..	C240, C223, C223-T
IVECO		
PL	37 012 6..	F2 B 3681 A, F2 BE 0641 A, F2 BE 0681 A, F2 BE 0681 B, F2 BE 0681 C, F2 BE 0681 CA, F2 BE 0681 D, F2 BE 0681 DA, F2 BE 0681 DB, F2 BE 0681 E, F2 BE 0681 EA, F2 BE 0681 F, F2 BE 3681 A, F2 BE 3681 B, F2 BE 3681 C
PL	37 089 6..	8360.04.200, 8360.04.300, 8360.05.200, 8360.05.254, 8360.05.300, 8360.05.670, 8360.05.673, 8361.01., 8361.05., 8361.05.500, 8365.25.590
PL	37 092 6..	8340.04.000, 8340.04.200, 8340.04.205, 8340.04.250, 8340.04.300, 8340.04.350, 8340.04.362, 8340.05.000, 8340.05.200, 8340.06.000
PL	77 976 6..	F1AE0481A, F1AE0481B, F1AE0481FA, F1AE0481GA, F1AE0481HA, F1AE0481M, F1AE3481A, F1AE3481B, F1AE3481C
PASS-L	37 011 6..	F2 B 3681 A, F2 BE 0641 A, F2 BE 0681 A, F2 BE 0681 B, F2 BE 0681 C, F2 BE 0681 CA, F2 BE 0681 D, F2 BE 0681 DA, F2 BE 0681 DB, F2 BE 0681 E, F2 BE 0681 EA, F2 BE 0681 F, F2 BE 3681 A, F2 BE 3681 B, F2 BE 3681 C
HL	37 011 6..	F2 B 3681 A, F2 BE 0641 A, F2 BE 0681 A, F2 BE 0681 B, F2 BE 0681 C, F2 BE 0681 CA, F2 BE 0681 D, F2 BE 0681 DA, F2 BE 0681 DB, F2 BE 0681 E, F2 BE 0681 EA, F2 BE 0681 F, F2 BE 3681 A, F2 BE 3681 B, F2 BE 3681 C
HL	77 884 6..	8140.43., 8140.43B, 8140.43C, 8140.43N, 8140.43S, 8140.63., 8140.23.3700, 8140.43K.4000, 8140.43K.4020, 8140.43K.4030, 8140.43N.4300, 8140.43N.4320
PASS-L	77 884 6..	8140.43., 8140.43B, 8140.43C, 8140.43N, 8140.43S, 8140.63., 8140.23.3700, 8140.43K.4000, 8140.43K.4020, 8140.43K.4030, 8140.43N.4300, 8140.43N.4320
PASS-L	77 977 6..	F1AE0481A, F1AE0481B, F1AE0481FA, F1AE0481GA, F1AE0481HA, F1AE0481M, F1AE3481A, F1AE3481B, F1AE3481C
HL	77 977 6..	F1AE0481A, F1AE0481B, F1AE0481FA, F1AE0481GA, F1AE0481HA, F1AE0481M, F1AE3481A, F1AE3481B, F1AE3481C
HL	37 090 6..	8360.04.200, 8360.04.300, 8360.05.200, 8360.05.254, 8360.05.300, 8360.05.670, 8360.05.673, 8361.01., 8361.05., 8361.05.500, 8365.25.590

See disclaimer on page 1

© MS Motor Service International GmbH 2018

	KS-No.	
HL	37 093 6..	8340.04.000, 8340.04.200, 8340.04.205, 8340.04.250, 8340.04.300, 8340.04.350, 8340.04.362, 8340.05.000, 8340.05.200, 8340.06.000
AS	79 494 6..	8210.42K.300, 8210.42K.330, 8210.42K.331, 8210.42K.332, 8210.42K.340, 8210.42K.341, 8210.42K.342, 8210.42K.349, 8210.42K.369, 8210.42K.379, 8210.42K.850, 8210.42K.852, 8210.42K.862, 8210.42K.875, 8210.42K.877, 8210.42K.3000, 8210.42K.3230, 8210.42K.3300, 8210.42K.3301, 8210.42K.3320, 8210.42K.3330, 8210.42K.3420, 8210.42K.3440, 8210.42K.3690, 8210.42K.3790, 8210.42L.400, 8210.42L.412, 8210.42L.414, 8210.42L.430, 8210.42L.432, 8210.42L.440, 8210.42L.441, 8210.42L.442, 8210.42L.449, 8210.42L.460, 8210.42L.462, 8210.42L.469, 8210.42L.479, 8210.42L.499, 8210.42L.800, 8210.42L.825, 8210.42L.827, 8210.42L.4000, 8210.42L.4140, 8210.42L.4300, 8210.42L.4301, 8210.42L.4320, 8210.42L.4330, 8210.42L.4400, 8210.42L.4420, 8210.42L.4440, 8210.42L.4490, 8210.42L.4600, 8210.42L.4601, 8210.42L.4610, 8210.42L.4611, 8210.42L.4620, 8210.42L.4640, 8210.42L.4690, 8210.42L.4790, 8210.42L.4880, 8210.42L.4930, 8210.42L.4990, 8210.42M.5000, 8210.42M.5040, 8210.42M.5400, 8210.42M.5600, 8210.42M.5601, 8210.42M.5611, 8210.42M.5620, 8210.42M.5640, 8210.42R.269, 8210.42.009, 8210.42.011, 8210.42.061, 8210.42.073, 8210.42.074, 8210.42.077, 8210.42.101, 8210.42.115, 8210.42.151, 8210.42.152, 8210.42.154, 8210.42.155, 8210.42.160, 8210.42.161, 8210.42.162, 8210.42.165, 8210.42.171, 8210.42.172, 8210.42.173, 8210.42.175, 8210.42.177, 8210.42.181, 8210.42.182, 8210.42.185, 8210.42.186, 8210.42.191, 8210.42.192, 8210.42.195, 8210.42.196, 8210.42.201, 8210.42.369, 8210.42.400, 8210.42.440, 8210.42.500
NW-L	37 053 6..	F3 BE 0681 A, F3 BE 0681 B, F3 BE 0681 C, F3 BE 0681 CB, F3 BE 0681 E, F3 BE 0681 F, F3 BE 0681 G, F3 BE 0681 V, F3 BE 3681 A, F3 BE 3681 B, F3 BE 3681 C, F3 BE 3681 D, F3 BEE 681 E
PL-B	77 893 6..	F2 B 3681 A, F2 BE 0641 A, F2 BE 0681 A, F2 BE 0681 B, F2 BE 0681 C, F2 BE 0681 CA, F2 BE 0681 D, F2 BE 0681 DA, F2 BE 0681 DB, F2 BE 0681 E, F2 BE 0681 EA, F2 BE 0681 F, F2 BE 3681 A, F2 BE 3681 B, F2 BE 3681 C
JAGUAR		
PL	37 005 6..	FMBA, FMBB
HL	37 006 6..	FMBA, FMBB
PASS-L	37 006 6..	FMBA, FMBB

	KS-No.	
HL	37 052 6..	204DTD
AS	79 496 6..	204DTD
JEEP		
HL	77 973 7..	OM 651.925
PASS-L	77 973 7..	OM 651.925
KIA		
PL	CB-3887A..	D4CB
PL	CB-3889A..	G4KC, G4KD
HL	MS-2012A..	B1, B3, B6
HL	MS-3887A..	D4CB
HL	MS-3889A..	G4KC, G4KD
AS	TW-3887A..	D4CB
AS	TW-3889A..	G4KC, G4KD
LANCIA		
PL	37 055 6..	188 A9.000, 199 A2.000, 199 A3.000, 199 B1.000
PL	37 087 6..	AR 32302, AR 37101, 188 B2.000, 937 A2.000
HL	37 056 6..	188 A9.000, 199 A2.000, 199 A3.000, 199 B1.000
PASS-L	37 056 6..	188 A9.000, 199 A2.000, 199 A3.000, 199 B1.000
HL	37 088 6..	AR 32302, AR 37101, 188 B2.000, 937 A2.000
LAND ROVER		
HL	37 052 6..	204DTD
AS	79 496 6..	204DTD
LEXUS		
PL	CB-1471A..	2ZR-FXE
PL	CB-1473GP..	2AD-FHV, 2AD-FTV
HL	MS-1471A..	2ZR-FXE
HL	MS-1473A..	2AD-FHV, 2AD-FTV
AS	TW-1473A..	2AD-FHV, 2AD-FTV
MAN		
HL	79 471 6..	D 2066, D 2676
AS	79 436 6..	D 0834, D 0836
PL-B	77 926 6..	D 0834, E 0834
PL-B	77 928 6..	D 2066, D 2676
PL-B	77 929 6..	D 0836, D 0836, E 0836
BU	36 099 6..	D 2066, D 2676
BU	36 100 6..	D 2066, D 2676
MAZDA		
PL	37 071 6..	LF-DE, LFF7, LFVD, LF-VDS, LF-VE, LFZB, LF17, LF18, LF5H, LF5W, LF62, L8-DE, L813, L823, L828, L850, WLF5
PL	37 072 6..	L3, L3C1, L3-V, L3-VDT, L3-VE, L3X
HL	MS-2012A..	BP (136 kW), B3 (56 kW), BP (DOHC), BP Turbo, BPF1, BP-ZE, BP52, B1, B3, B3E, B5, B6, B6 (SOHC), B6T
HL	37 022 6..	RTJ, RTK

© MS Motor Service International GmbH 2018

See disclaimer on page 1

	KS-No.	
HL	37 073 6..	LF-DE, LFF7, LFVD, LF-VDS, LF-VE, LFZB, LF17, LF18, LF5H, LF5W, LF62, L3, L3C1, L3-V, L3-VDT, L3-VE, L3X, L8-DE, L813, L823, L828, L850, WLF5
AS	79 391 6..	F6JA, F6JB
AS	79 473 6..	RTJ, RTK
MERCEDES-BENZ		
PL	37 008 6..	M 266
PL	37 030 6..	M 272
PL	37 032 6..	M 273
PL	77 974 6..	M 270, M 271, M 274
PL	79 485 6..	OM 934, OM 936
PASS-L	77 973 7..	OM 651
HL	77 973 7..	OM 651
HL	37 009 6..	M 266
HL	37 031 6..	M 272
HL	37 033 6..	M 273
HL	77 975 6..	M 271
HL	79 486 6..	OM 934, OM 936
AS	79 467 6..	M 266, M 271
AS	79 497 6..	OM 934, OM 936
NW-L	77 999 6..	OM 934
PL-B	77 979 6..	M 271
MINI (BMW)		
PL	37 041 6..	B38 A15 A
PL	37 043 6..	B48 A20 A, B48 A20 B
PASS-L	37 042 6..	B38 A15 A
HL	37 042 6..	B38 A15 A
PASS-L	37 044 6..	B48 A20 A, B48 A20 B
HL	37 044 6..	B48 A20 A, B48 A20 B
AS	79 391 6..	9HZ (DV6TED4)
MITSUBISHI		
PL	CB-1802GP..	4D56 HP
PL	CB-1835GP..	4D34, 4D34T, 4M50-T
PL	CB-1845A..	4D56 T, 4D56T (64 kW)
HL	MS-1836GP..	4M50-T
NW-L	SH-1807K..	4D30, 4D31, 4D31T, 4D32, 4D33
PL-B	PB-1830J..	4D34, 4D34T, 4M50-T
NEOPLAN Bus GmbH		
HL	79 471 6..	D 2066 LOH 03, D 2066 LOH 04, D 2066 LOH 07, D 2066 LOH 08
PL-B	77 928 6..	D 2066 LOH 03, D 2066 LOH 04, D 2066 LOH 07, D 2066 LOH 08, D 2066 LUH 21, D 2066 LUH 22, D 2066 LUH 23, D 2066 LUH 33, D 2066 LUH 46, D 2066 LUH 47
BU	36 099 6..	D 2066 LOH 03, D 2066 LOH 04, D 2066 LOH 07, D 2066 LOH 08, D 2066 LUH 21, D 2066 LUH 22, D 2066 LUH 23, D 2066 LUH 33, D 2066 LUH 46, D 2066 LUH 47
BU	36 100 6..	D 2066 LOH 03, D 2066 LOH 04, D 2066 LOH 07, D 2066 LOH 08, D 2066 LUH 21, D 2066 LUH 22, D 2066 LUH 23, D 2066 LUH 33, D 2066 LUH 46, D 2066 LUH 47
NISSAN		
PL	CB-1234GP..	MR16DDT
PL	CB-1235A..	CR14DE
PL	77 980 6..	G9T 722, G9U 630, G9U 650, G9U 720, G9U 730
PL	77 982 6..	M9T, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698
HL	MS-1234A..	MR16DDT
HL	77 981 6..	G9T 722, G9U 630, G9U 650, G9U 720, G9U 730
HL	77 983 6..	M9T, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698
AS	TW-1000A..	J13, J15, J18, J16
AS	79 359 6..	K4M 752, K9K 276, K9K 292, K9K 700, K9K 704, K9K 708, K9K 710, K9K 714, K9K 722
AS	79 384 6..	M1D, M9R, M9R 760, M9R 780, M9R 782, M9T, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698
OM		
PL	37 092 6..	8340.04.000, 8340.05.000, 8340.05.291, 8340.06.000
PASS-L	77 884 6..	8140.23.3700, 8140.23.3761, 8140.23.3801, 8140.23.3861, 8140.43C.4030, 8140.43.3700, 8140.43.3731, 8140.63.3711
HL	77 884 6..	8140.23.3700, 8140.23.3761, 8140.23.3801, 8140.23.3861, 8140.43C.4030, 8140.43.3700, 8140.43.3731, 8140.63.3711
HL	37 093 6..	8340.04.000, 8340.05.000, 8340.05.291, 8340.06.000
OPEL		
PL	37 054 6..	A 16 LEL, A 16 LER, A 16 LES, A 16 LET, B 16 LER, Z 16 LEL, Z 16 LER, Z 16 LET
PL	37 055 6..	Z 13 DTI, Y 13 DT, Z 13 DT, Z 13 DTE, Z 13 DTH, Z 13 DTJ
PL	37 087 6..	Z 19 DT, Z 19 DTH, Z 19 DTJ
PL	77 980 6..	G9T 720, G9T 722, G9T 750, G9U 630, G9U 632, G9U 650, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754
PL	77 982 6..	M9T 670, M9T 676, M9T 678, M9T 680, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698, M9T 700, M9T 702, M9T 870, M9T 876, M9T 880
HL	37 056 6..	Z 13 DTI, Y 13 DT, Z 13 DT, Z 13 DTE, Z 13 DTH, Z 13 DTJ
PASS-L	37 056 6..	Z 13 DTI, Y 13 DT, Z 13 DT, Z 13 DTE, Z 13 DTH, Z 13 DTJ
PASS-L	77 884 6..	S8U 758, S8U 770, S8U 772, S8U 780
HL	77 884 6..	S8U 758, S8U 770, S8U 772, S8U 780
HL	37 088 6..	Z 19 DT, Z 19 DTH, Z 19 DTJ

See disclaimer on page 1

© MS Motor Service International GmbH 2018

	KS-No.	
HL	77 981 6..	G9T 720, G9T 722, G9T 750, G9U 630, G9U 632, G9U 650, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754
HL	77 983 6..	M9T 670, M9T 676, M9T 678, M9T 680, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698, M9T 700, M9T 702, M9T 870, M9T 876, M9T 880
AS	TW-1070A..	4 JG2T, 4 JG2TC
AS	79 384 6..	M9R 630, M9R 692, M9R 780, M9R 782, M9R 784, M9R 786, M9R 788, M9T 670, M9T 676, M9T 678, M9T 680, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698, M9T 700, M9T 702, M9T 870, M9T 876, M9T 880
NW-L	SH-1605A..	C223
PEUGEOT		
PL	37 005 6..	4HH (P22DTE), 4HU (P22DTE), 4HV (P22DTE)
PL	37 055 6..	FHY (F13DTE6), FHZ (F13DTE5), 199 A9.000
HL	37 006 6..	4HH (P22DTE), 4HU (P22DTE), 4HV (P22DTE)
PASS-L	37 006 6..	4HH (P22DTE), 4HU (P22DTE), 4HV (P22DTE)
PASS-L	37 056 6..	FHY (F13DTE6), FHZ (F13DTE5), 199 A9.000
HL	37 056 6..	FHY (F13DTE6), FHZ (F13DTE5), 199 A9.000
PASS-L	77 884 6..	8140.43S (F28DTCR), 8140.43.2800
HL	77 884 6..	8140.43S (F28DTCR), 8140.43.2800
AS	79 391 6..	BHV (DV6FDU), 8HP (DV4C), 8HR (DV4C), 8HS (DV4TED), 8HT (DV4TD), 8HX (DV4TD), 8HZ (DV4TD), 9HD (DV6CTED), 9HF (DV6DTED), 9HN (DV6ETED), 9HN (DV6ETED4), 9HP (DV6DTED), 9HR (DV6C), 9HS (DV6TED4BU), 9HT (DV6BTED4), 9HU (DV6UTED4), 9HV (DV6ATED4), 9HV (DV6TED4), 9HW (DV6BTED4), 9HX (DV6ATED4), 9HX (DV6AUTED4), 9HY (DV6TED4), 9HZ (DV6TED4)
RENAULT		
PL	77 980 6..	G9T 704, G9T 600, G9T 605, G9T 606, G9T 607, G9T 642, G9T 645, G9T 700, G9T 702, G9T 703, G9T 706, G9T 707, G9T 710, G9T 712, G9T 720, G9T 722, G9T 742, G9T 743, G9T 750, G9U 630, G9U 632, G9U 650, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754
PL	77 982 6..	M9T 606, M9T 872, M9T 882, M9T 892, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698, M9T 700, M9T 702, M9T 870, M9T 880, M9T 890, M9T 896, M9T 898
PASS-L	77 884 6..	S8U 758, S8U 770, S8U 780
HL	77 884 6..	S8U 758, S8U 770, S8U 780

	KS-No.	
HL	77 981 6..	G9T 704, G8T 706, G8T 714, G8T 716, G8T 740, G8T 752, G8T 760, G8T 790, G8T 794, G9T 600, G9T 605, G9T 606, G9T 607, G9T 642, G9T 645, G9T 700, G9T 702, G9T 703, G9T 706, G9T 707, G9T 710, G9T 712, G9T 720, G9T 722, G9T 742, G9T 743, G9T 750, G9U 630, G9U 632, G9U 650, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754
HL	77 983 6..	M9T 606, M9T 872, M9T 882, M9T 892, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698, M9T 700, M9T 702, M9T 870, M9T 880, M9T 890, M9T 896, M9T 898
AS	79 359 6..	K7M 690, K4J 710, K4J 711, K4J 712, K4J 713, K4J 714, K4J 715, K4J 730, K4J 732, K4J 750, K4J 770, K4J 780, K4M 690, K4M 697, K4M 698, K4M 700, K4M 701, K4M 704, K4M 706, K4M 708, K4M 709, K4M 710, K4M 714, K4M 716, K4M 720, K4M 724, K4M 730, K4M 734, K4M 736, K4M 740, K4M 742, K4M 743, K4M 744, K4M 745, K4M 746, K4M 748, K4M 750, K4M 752, K4M 753, K4M 760, K4M 761, K4M 762, K4M 764, K4M 782, K4M 790, K4M 791, K4M 794, K4M 800, K4M 801, K4M 804, K7M 702, K7M 703, K7M 704, K7M 710, K7M 718, K7M 720, K7M 744, K7M 745, K7M 746, K7M 750, K7M 790, K9K P 732, K9K 700, K9K 702, K9K 704, K9K 706, K9K 710, K9K 712, K9K 714, K9K 716, K9K 718, K9K 722, K9K 724, K9K 728, K9K 729, K9K 732, K9K 734, K9K 740, K9K 750, K9K 752, K9K 760, K9K 764, K9K 766, K9K 768, K9K 772, K9K 780, K9K 790, K9K 792, K9K 794, K9K 800, K9K 802, K9K 804, K9K 806, K9K 808, K9K 832, K9K 834, K9K 836, K9K 840, K9K 846
AS	79 384 6..	M9R A 700, M9R B 610, M9R B 721, M9R C 613, M9R C 615, M9R C 830, M9R D 833, M9R G 832, M9R 891, M9Ra 742, M9Rk 800, M9Rk 802, M9Rk 805, M9Rk 806, M9Rk 816, M9T 606, M9T 872, M9T 882, M9T 892, M9R 610, M9R 615, M9R 692, M9R 700, M9R 721, M9R 722, M9R 724, M9R 740, M9R 742, M9R 744, M9R 750, M9R 760, M9R 761, M9R 762, M9R 763, M9R 780, M9R 782, M9R 786, M9R 800, M9R 802, M9R 804, M9R 805, M9R 809, M9R 815, M9R 816, M9R 817, M9R 820, M9R 824, M9R 830, M9R 832, M9R 844, M9R 846, M9R 856, M9R 862, M9R 865, M9R 866, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698, M9T 700, M9T 702, M9T 870, M9T 880, M9T 890, M9T 896, M9T 898
AS	79 468 6..	MIDR 06.02.12 B, MIDS 06.02.12 B
PL-B	37 007 6..	MIDR 06.02.12 B, MIDS 06.02.12 B
RENAULT TRUCKS (RVI)		
PL	77 980 6..	DCI G9U
PASS-L	77 884 6..	8140.23.2585, 8140.43C.2588, 8140.43K.2585, 8140.43S.2585, 8140.63.2586

© MS Motor Service International GmbH 2018

See disclaimer on page 1

	KS-No.	
HL	77 884 6..	8140.23.2585, 8140.43C.2588, 8140.43K.2585, 8140.43S.2585, 8140.63.2586
HL	37 038 6..	DCi 11 B J01, DCi 11 B/43, DCi 11 C, DCi 11 C + J01, DCi 11 C J01, DCi 11 E, DCi 11 E + J01, DCi 11 G, DCi 11 G + J01, DCi 11 I + J01, DCi 11-270
HL	77 981 6..	DCI G9U
AS	79 468 6..	DCi 6 AC J01, DCi 6 AE J01, DCi 6 W J01, MIDR 06.02.12, MIDR 06.02.12 B, MIDR 06.02.12 D, MIDR 06.02.12 D3, MIDR 06.02.26, MIDR 06.02.26 D, MIDR 06.02.26 DU, MIDR 06.02.26 H, MIDR 06.02.26 I, MIDR 06.02.26 K, MIDR 06.02.26 L, MIDR 06.02.26 L2, MIDR 06.02.26 M, MIDR 06.02.26 M/2, MIDR 06.02.26 P, MIDR 06.02.26 Q, MIDR 06.02.26 S, MIDR 06.02.26 U, MIDR 06.02.26 U/4, MIDR 06.02.26 V, MIDR 06.02.26 V/4, MIDR 06.02.26 V/41, MIDR 06.02.26 W, MIDR 06.02.26 W/4, MIDR 06.02.26 W/41, MIDR 06.02.26 X, MIDR 06.02.26 Y, MIDR 06.02.26 Y41, MIDS 06.02.12, MIDS 06.02.12 B, MIDS 06.02.12 BC, MIDS 06.02.12 C, MIDS 06.02.12 D, MIS 06.02.26 W
AS	79 482 6..	DCi 11 B J01, DCi 11 B/43, DCi 11 C, DCi 11 C + J01, DCi 11 C J01, DCi 11 E, DCi 11 E + J01, DCi 11 G, DCi 11 G + J01, DCi 11 I + J01, DCi 11-270
NW-L	37 040 6..	DCi 11 B J01, DCi 11 B/43, DCi 11 C, DCi 11 C + J01, DCi 11 C J01, DCi 11 E, DCi 11 E + J01, DCi 11 G, DCi 11 G + J01, DCi 11 I + J01, DCi 11-270
PL-B	37 007 6..	DCi 6 AC J01, DCi 6 AE J01, DCi 6 W J01, MIDR 06.02.12, MIDR 06.02.12 B, MIDR 06.02.12 D, MIDR 06.02.12 D3, MIDR 06.02.26, MIDR 06.02.26 D, MIDR 06.02.26 DU, MIDR 06.02.26 H, MIDR 06.02.26 I, MIDR 06.02.26 K, MIDR 06.02.26 L, MIDR 06.02.26 L2, MIDR 06.02.26 M, MIDR 06.02.26 M/2, MIDR 06.02.26 P, MIDR 06.02.26 Q, MIDR 06.02.26 S, MIDR 06.02.26 U, MIDR 06.02.26 U/4, MIDR 06.02.26 V, MIDR 06.02.26 V/4, MIDR 06.02.26 V/41, MIDR 06.02.26 W, MIDR 06.02.26 W/4, MIDR 06.02.26 W/41, MIDR 06.02.26 X, MIDR 06.02.26 Y, MIDR 06.02.26 Y41, MIDS 06.02.12, MIDS 06.02.12 B, MIDS 06.02.12 BC, MIDS 06.02.12 C, MIDS 06.02.12 D, MIS 06.02.26 W
SAAB		
PL	37 054 6..	A 16 LET
PL	37 087 6..	Z 19 DT, Z 19 DTH
HL	37 088 6..	Z 19 DT, Z 19 DTH

	KS-No.	
SCANIA		
PL	77 971 6..	DC 13.147, DC 13 101 480, DC 13 102 440, DC 13 103 400, DC 13 104 360, DC 13 107 410, DC 13 109 440, DC 13 110 480, DC 13 111 480, DC 13 112 440, DC 13 113 400, DC 13 114 360, DC 13 115 410, DC 13 116 370, DC 13 120 400, DC 13 124 450, DC 13 125 490, DC 13.05, DC 13.06, DC 13.07, DC 13.10, DC13.70 A 257, DC13.70 A 294, DC13.70 A 331, DC13.70 A 368, DC13.70 A 405, DC13.74 A 257, DC13.74 A 294, DC13.74 A 331, DC13.74 A 368, DC13.76 A 257, DC13.76 A 294, DC13.76 A 331, DC13.77 A 294, DC13.77 A 331, DC13.77 A 368, DC13.77 A 405, DC13.78 A 264, DC13.80 A 264, DC13.81 A 257, DC13.81 A 283, DC13.82 A 283, DC13.83 A 294, DC13.83 A 331, DC13.83 A 368, DC13.83 A 405, DC13.84 A 294, DC13.84 A 331, DC13.85 A 368, DC13.85 A 405, DC13.87 A 257, DC13.87 A 283, DC13.89 A 257, DC13.89 A 283, DC13.91 A 257, DC13.91 A 294, DC13.91 A 331, DC13.91 A 368
HL	77 710 6..	DC 13.147, DC 11.01, DC 11.02, DC 11.03, DC 11.04, DC 11.06, DC 11.07, DC 11.08, DC 11.09, DC11-340, DC11-380, DC 12.01, DC 12.02, DC 12.03, DC 12.06, DC 12.09, DC 12.10, DC 12.11, DC 12.12, DC 12.13, DC 12.14, DC 12.15, DC 12.17, DC 12.18, DC 12.22, DC 12.23, DC 12.24, DC 12.25, DC 12.26, DC 12.45 A, DC 12.46 A, DC 12.47 A, DC 12.48 A, DC 12.50 A 272, DC 12.50 A 316, DC 12.50 A 330, DC 12.52 A, DC 12.53 A, DC 12.54 A, DC 12.55 A 294, DC 12.55 A 316, DC 12.55 A 331, DC 12.56 A 359, DC 12.57 A, DC 12.58 A 257, DC 12.58 A 272, DC 12.59 A, DC 12.60 A, DC12-420, DSC 12.01, DSC 12.02, DSC 12.03, DSC 12.05, DSC 12.06, DT 12.02, DT 12.03, DT 12.06, DT 12.08, DT 12.11, DT 12.12, DT 12.15, DT 12.17, DC 13 101 480, DC 13 102 440, DC 13 103 400, DC 13 104 360, DC 13 107 410, DC 13 109 440, DC 13 110 480, DC 13 111 480, DC 13 112 440, DC 13 113 400, DC 13 114 360, DC 13 115 410, DC 13 116 370, DC 13 120 400, DC 13 124 450, DC 13 125 490, DC 13.05, DC 13.06, DC 13.07, DC 13.10, DC13.70 A 257, DC13.70 A 294, DC13.70 A 331, DC13.70 A 368, DC13.70 A 405, DC13.74 A 257, DC13.74 A 294, DC13.74 A 331, DC13.74 A 368, DC13.76 A 257, DC13.76 A 294, DC13.76 A 331, DC13.77 A 294, DC13.77 A 331, DC13.77 A 368, DC13.77 A 405, DC13.78 A 264, DC13.80 A 264, DC13.81 A 257, DC13.81 A 283, DC13.82 A 283, DC13.83 A 294, DC13.83 A 331, DC13.83 A 368, DC13.83 A 405, DC13.84 A 294, DC13.84 A 331, DC13.85 A 368, DC13.85 A 405, DC13.87 A 257, DC13.87 A 283, DC13.89 A 257, DC13.89 A 283, DC13.91 A 257, DC13.91 A 294, DC13.91 A 331, DC13.91 A 368
SEAT		
PL	37 058 6..	CHPA, CPTA, CZDA, CZEA
PL	37 082 6..	CMBA, CPWA, CWVA, CXSA, CZCA

See disclaimer on page 1

© MS Motor Service International GmbH 2018

	KS-No.	
PL	37 085 6..	CAYB, CAYC, CLHA, CLHB, CRKB, CXXB, DBKA
PL	37 086 6..	CFFB, CFFE, CFGB, CFGC, CFHC, CFJA, CKFC, CLCB, CRBC, CRLB, CRVA, CRVC, CUNA, CUPA, CUVA, CUVC, CUWA, DFHA, DFLA, DFMA
PL	37 101 6..	CHZB, CHZC, CHZD, CHZJ
PL	37 106 6..	CBZA, CBZB
PL	77 841 6..	AZQ, BBM, BME, BXV, BZG, CGPA, CGPB
HL	37 034 6..	CJSA, CJSB, DAJA
HL	37 057 6..	CAYB, CAYC, CFFB, CFFE, CFGB, CFGC, CFHC, CFJA, CKFC, CLCB, CLHA, CLHB, CRBC, CRKB, CRLB, CRVA, CRVC, CUNA, CUPA, CUVC, CUWA, CXXB, DBKA
HL	37 083 6..	CHPA, CMBA, CPTA, CPWA, CWVA, CXSA, CZCA, CZDA, CZEA
HL	37 084 6..	CHPA, CMBA, CPTA, CPWA, CWVA, CXSA, CZCA, CZDA, CZEA
HL	37 091 6..	CFWA
HL	77 917 6..	AZQ, BBM, BME, BXV, BZG, CGPA, CGPB
PL-B	37 045 6..	CHYA, CHYB, CPGA
SKODA		
PL	37 058 6..	CHPA, CHPB, CZDA, CZEA
PL	37 082 6..	CPWA, CWVA, CZCA
PL	37 085 6..	CAYB, CAYC, CLHA, CLHB, CRKB, CXXB, DBKA
PL	37 086 6..	CFHC, CFHF, CFJA, CKFC, CLCA, CLCB, CRLB, CRVC, CUNA, CUPA, CUUA, CUUB, DBGA, DDAA, DFCA, DFEA, DFGA, DFHA, DFSA
PL	37 101 6..	CHZD
PL	37 106 6..	CBZA, CBZB
PL	77 741 6..	AMD, AME, AQW, ATZ, AZE, AZF
PL	77 841 6..	AWY, AZQ, BBM, BMD, BME, BZG, CGPA, CGPB, CHFA
HL	37 034 6..	CJSA, CJSB, CJSC
HL	37 057 6..	CAYB, CAYC, CFFB, CFGB, CFHC, CFHF, CFJA, CKFC, CLCA, CLCB, CLHA, CLHB, CRKB, CRLB, CRVC, CUNA, CUPA, CUUA, CUUB, CXXB, DBGA, DBKA, DDAA, DFCA, DFEA, DFGA, DFSA
HL	37 083 6..	CHPA, CHPB, CPWA, CWVA, CZCA, CZDA, CZEA
HL	37 084 6..	CHPA, CHPB, CPWA, CWVA, CZCA, CZDA, CZEA
HL	37 091 6..	CFWA
HL	77 742 6..	AMD, AME, AQW, ATZ, AZE, AZF
HL	77 917 6..	AWY, AZQ, BBM, BMD, BME, BZG, CGPA, CGPB, CHFA
PL-B	37 045 6..	CHYA, CHYB, CPGA
SSANGYONG		
NW-L	SH-1605A..	DC23
SUZUKI		
PL	37 055 6..	Z 13 DTJ, Z13DT

	KS-No.	
PL	37 087 6..	D19AA
HL	37 056 6..	Z 13 DTJ, Z13DT
PASS-L	37 056 6..	Z 13 DTJ, Z13DT
HL	37 088 6..	D19AA
AS	79 359 6..	K9K 700
AS	79 391 6..	8HY, 9HX
TATRA		
PL	77 968 6..	MX 265 S, MX 300 S, MX 340 S, MX 375 S
HL	77 969 6..	MX 265 S, MX 300 S, MX 340 S, MX 375 S
NW-L	37 004 6..	MX 265 S, MX 300 S, MX 340 S, MX 375 S
TOYOTA		
PL	CB-1463A..	1KR-FE
PL	CB-1471A..	1ZR-FAE, 1ZR-FE, 2ZR-FAE, 2ZR-FE, 2ZR-FXE
PL	CB-1473GP..	1AD-FTV, 2AD-FHV, 2AD-FTV
PL	CB-2512A..	2SZ-FE, 3SZ-VE
HL	MS-1457A..	1ZZ-FE
HL	MS-1463A..	1KR-FE
HL	MS-1471A..	1ZR-FAE, 1ZR-FE, 2ZR-FAE, 2ZR-FE, 2ZR-FXE
HL	MS-1473A..	1AD-FTV, 2AD-FHV, 2AD-FTV
HL	MS-2512A..	1SZ-FE, 2SZ-FE, 3SZ-VE
AS	TW-1063A..	J, H, 2H, 2J, 2J-T, 5P
AS	TW-1463A..	1KR-FE
AS	TW-1473A..	1AD-FTV, 2AD-FHV, 2AD-FTV
NW-L	SH-1428A..	B, 11B, 13BT, 14B, 14BT, 3B
VAUXHALL		
PL	37 054 6..	A 16 LEL, A 16 LER, A 16 LES, A 16 LET, Z 16 LER, Z 16 LET
PL	37 055 6..	Y 13 DT, Z 13 DT, Z 13 DTE, Z 13 DTH, Z 13 DTJ
PL	37 087 6..	Z 19 DT, Z 19 DTH, Z 19 DTJ
PL	77 980 6..	G9T 720, G9T 722, G9T 750, G9U 630, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754
PL	77 982 6..	M9T 670, M9T 676, M9T 678, M9T 680, M9T 690, M9T 692, M9T 694, M9T 870, M9T 876
HL	37 056 6..	Y 13 DT, Z 13 DT, Z 13 DTE, Z 13 DTH, Z 13 DTJ
PASS-L	37 056 6..	Y 13 DT, Z 13 DT, Z 13 DTE, Z 13 DTH, Z 13 DTJ
PASS-L	77 884 6..	S8U 758, S8U 770, S8U 780, S8U 782
HL	77 884 6..	S8U 758, S8U 770, S8U 780, S8U 782
HL	37 088 6..	Z 19 DT, Z 19 DTH, Z 19 DTJ
HL	77 981 6..	G9T 720, G9T 722, G9T 750, G9U 630, G9U 720, G9U 724, G9U 730, G9U 750, G9U 754
HL	77 983 6..	M9T 670, M9T 676, M9T 678, M9T 680, M9T 690, M9T 692, M9T 694, M9T 870, M9T 876
AS	TW-1070A..	4 JG2TC

NEW

© MS Motor Service International GmbH 2018

See disclaimer on page 1

	KS-No.	
AS	79 384 6..	M9R 630, M9R 780, M9R 782, M9R 784, M9R 786, M9R 788, M9T 670, M9T 676, M9T 678, M9T 680, M9T 690, M9T 692, M9T 694, M9T 870, M9T 876
NW-L	SH-1605A..	C223
VOLKSWAGEN		
PL	37 028 6..	BGP, BGQ, BPR, BPS, BTK, CBTA, CBUA, CCCA
PL	37 048 6..	BSP, CEZA, BKS, BMK, BUN, CARA, CASA, CASB, CASC, CASD, CATA, CEXA
PL	37 058 6..	CHPA, CHPB, CNLA, CPTA, CRJA, CUKB, CZDA, CZEA, CZTA
PL	37 082 6..	CMBA, CPVA, CPVB, CPWA, CWVA, CXSA, CXSB, CZCA
PL	37 085 6..	CAYB, CAYC, CLHA, CLHB, CRKA, CRKB, CWXC, CXXA, CXXB, DBKA, DFSD, DFSE, DGDA, DGDB
PL	37 086 6..	CUUC, CAAB, CAAC, CAAD, CCHA, CCHB, CFCA, CFFA, CFFB, CFFD, CFFE, CFGB, CFGC, CFHC, CFHE, CFHF, CFJA, CKFC, CKRA, CKTB, CKTC, CKUB, CKUC, CLCA, CLCB, CLLA, CRBC, CRLB, CRLD, CRVA, CRVC, CSLB, CSNA, CUNA, CUUA, CUUB, CUUD, CUUE, CUUF, CUVA, CUVC, CUWA, CVCA, CYKB, DBGA, DDAA, DEJA, DEJB, DEKA, DELA, DFCA, DFEA, DFEB, DFGA, DFGB, DFHA, DFLA, DFLD, DFMA, DFSB, DFSC, DFSF
PL	37 101 6..	CHZA, CHZB, CHZC, CHZD, CHZG, CHZK
PL	37 106 6..	CBZA, CBZB, CBZC
PL	77 841 6..	AWY, AZQ, BBM, BMD, BME, BZG, CGPA, CGPB, CHFA, CHFB
HL	37 029 6..	BGP, BGQ, BPR, BPS, BTK, CBTA, CBUA, CCCA
HL	37 034 6..	CJSA, CJSB, CJSC, CNSA, CNSB, CNTA, CXBA, CXBB, DAJA, DAJB
HL	37 057 6..	CUUC, CAAB, CAAC, CAAD, CAYB, CAYC, CAYD, CAYE, CCHA, CCHB, CDBA, CDCA, CFCA, CFFA, CFFB, CFFD, CFFE, CFGB, CFGC, CFHC, CFHE, CFHF, CFJA, CJAA, CKFC, CKRA, CKTB, CKTC, CKUB, CKUC, CLCA, CLCB, CLHA, CLHB, CLLA, CNEA, CNFA, CNFB, CRBC, CRKA, CRKB, CRLB, CRLD, CRVA, CRVC, CSHA, CSLB, CSNA, CUNA, CUUA, CUUB, CUUD, CUUE, CUUF, CUVC, CUWA, CVCA, CWXC, CXXA, CXXB, CYKB, DBGA, DBKA, DDAA, DEJA, DEJB, DEKA, DELA, DFCA, DFEA, DFEB, DFGA, DFSB, DFSC, DFSD, DFSE, DFSF
HL	37 083 6..	CHPA, CHPB, CMBA, CNLA, CPTA, CPVA, CPVB, CPWA, CRJA, CUKB, CWVA, CXSA, CXSB, CZCA, CZDA, CZEA, CZTA
HL	37 084 6..	CHPA, CHPB, CMBA, CNLA, CPTA, CPVA, CPVB, CPWA, CRJA, CUKB, CWVA, CXSA, CXSB, CZCA, CZDA, CZEA, CZTA
HL	37 091 6..	CFWA
HL	77 917 6..	AWY, AZQ, BBM, BMD, BME, BZG, CGPA, CGPB, CHFA, CHFB
HL	77 978 6..	AXD, AXE, BAC, BLJ, BLK, BNZ, BPC, BPD, BPE
NW-L	77 998 6..	AXD, AXE, BAC, BLJ, BLK, BNZ, BPC, BPD, BPE
PL-B	37 045 6..	CHYA, CHYB, CPGA
VOLVO		
AS	79 391 6..	D 4164 T
NW-L	37 010 6..	D 12 A 340, D 12 A 370, D 12 A 380, D 12 A 415, D 12 A 420, D 12 B 340, D 12 C 340, D 12 C 380, D 12 C 420, D 12 C 460, D 12 D 340, D 12 D 380, D 12 D 420, D 12 D 460, D 12 D 500, DH 12 B 340, DH 12 B 380, DH 12 B 420, DH 12 B 425, DH 12 D 340, DH 12 D 380, DH 12 D 420, DH 12 E 340, DH 12 E 380, DH 12 E 420, DH 12 E 460, DH 12 H 340, DH 12 H 380, DH 12 H 420, D12F390, D12F430, TAD 1240 GE, TAD 1241 GE, TAD 1241 VE, TAD 1242 GE, TAD 1242 VE, TAD 1250 VE, TAD 1251 VE, TAD 1252 VE, TWD 1240 VE

See disclaimer on page 1

© MS Motor Service International GmbH 2018

LIST OF MANUFACTURERS

D	HERSTELLERVERZEICHNIS
E	LIST OF MANUFACTURERS
F	TABLEAU DES CONSTRUCTEURS
ES	ÍNDICE DEL FABRICANTE
RU	ПЕРЕЧЕНЬ ИЗГОТОВИТЕЛЕЙ

© MS Motorservice International GmbH 2018
See disclaimer on page 1

		Page
A		
AGRALE	→ MWM	876
AGRIA	→ HATZ	448
	→ RENAULT	1041
ALFA ROMEO		88
ALLIS-CHALMERS	→ CUMMINS	258
ALPINA	→ BMW	185
ATLAS	→ PERKINS	993
	→ SCANIA	1124
ATLAS COPCO	→ PERKINS	993
	→ SCANIA	1124
AUDI		92
AUSTIN (BLMC)	→ ROVER	1116
AUTOBIANCHI	→ LANCIA	555
AVIA	→ RENAULT TRUCKS (RVI)	1095
B		
BEDFORD		180
BERLIET	→ RENAULT TRUCKS (RVI)	1095
BMW		185
BOLINDER-MUNKTELL	→ VOLVO-BM	1587
BOMAG	→ DEUTZ	310
	→ PERKINS	993
C		
CASE	→ KOMATSU	547
	→ MERCEDES-BENZ	664
	→ SCANIA	1124
CHEVROLET		219
CHRYSLER		231
	→ JEEP	532
CITROEN		234
CLAAS	→ DEUTZ	310
	→ FORD	388
	→ MERCEDES-BENZ	664
	→ VOLKSWAGEN	1375
COMPAIR	→ PERKINS	993
CONTINENTAL	→ MASSEY-FERGUSON	637
CUMMINS		258
D		
DACIA		269
	→ RENAULT	1041
DAEWOO		274
DAF		282
DAIHATSU		299
DETROIT DIESEL	→ MERCEDES-BENZ	664
DEUTZ		310
DOOSAN		356
	→ SCANIA	1124
F		
FAHR	→ DEUTZ	310
	→ FORD	388
	→ MERCEDES-BENZ	664
	→ MWM	876
	→ VOLKSWAGEN	1375
FAUN	→ DEUTZ	310
	→ FORD	388
FENDT	→ DEUTZ	310
	→ MAN	565
	→ MWM	876
FERGUSON	→ MASSEY-FERGUSON	637
FIAT		359
FORD		388
FORDSON	→ FORD	388
	→ PERKINS	993
H		
HANOMAG		438
HATZ		448
HINO		451
HONDA		456
HYUNDAI		468
I		
IHC-CASE (CNH)	→ MERCEDES-BENZ	664
	→ PERKINS	993
	→ SCANIA	1124
INFINITI		476
	→ NISSAN	896
INGERSOLL-RAND	→ PERKINS	993
ISUZU		479
IVECO	→ FIAT	359
		498
J		
JAGUAR		525
JCB		528
	→ PERKINS	993
JEEP		532
JOHN DEERE		537
K		
KÄSSBOHRER	→ MAN	565
	→ MERCEDES-BENZ	664
KIA		542
KOMATSU		547
	→ MERCEDES-BENZ	664
	→ SCANIA	1124
KOMPRESSOR		549

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Page

L

LADA 551
LANCIA 555
LAND ROVER 559
..... → ROVER 1116
LEXUS 562
LIEBHERR ..... → MERCEDES-BENZ 664

M

MAN 565
..... → NEOPLAN Bus GmbH 887
MARUTI 634
MASSEY-FERGUSON 637
..... → PERKINS 993
MAZDA 643
MERCEDES-BENZ 664
MINI (BMW) 842
MITSUBISHI 846
MWB ..... → MERCEDES-BENZ 664
MWM 876

N

NEOPLAN Bus GmbH ..... → MAN 565
..... 887
NEW HOLLAND ..... → DAF 282
..... → FIAT 359
..... → FORD 388
..... → MERCEDES-BENZ 664
..... → PERKINS 993
NISSAN 896

O

OM ..... → FIAT 359
..... 942
OPEL 947

P

PERKINS 993
PEUGEOT 997
POCLAIN ..... → MWM 876
..... → PERKINS 993
POLSKI-FIAT ..... → FIAT 359
PORSCHE 1033

R

RABA ..... → MAN 565
..... 1037
RENAULT 1041
RENAULT TRUCKS (RVI) 1095
ROMAN-DIESEL ..... → MAN 565
..... 1113
ROVER 1116

Page

S

SAAB 1120
SAVIEM ..... → MAN 565
..... → RENAULT TRUCKS (RVI) 1095
SCANIA 1124
SEAT 1140
SKODA 1196
SKODA SVW ..... → SKODA 1196
SMART 1228
SSANGYONG 1231
STEYR ..... → MAN 565
..... → MERCEDES-BENZ 664
..... 1237
SUBARU 1245
SUZUKI 1254

T

TALBOT 1264
TAM 1269
TATRA 1274
TOYOTA 1277

U

UNIC ..... → FIAT 359
UTB ..... → FIAT 359

V

VALMET ..... → MWM 876
..... 1331
VAUXHALL 1334
VOLKSWAGEN 1375
VOLVO 1543
VOLVO-BM ..... → CUMMINS 258
..... → DEUTZ 310
..... → VOLVO 1543
..... 1587
VW FAW ..... → VOLKSWAGEN 1375
VW SVW ..... → VOLKSWAGEN 1375

W

WESTINGHOUSE 1608

Z

ZASTAVA 1610
ZETTELMEYER ..... → DEUTZ 310

© MS Motorservice International GmbH 2018

See disclaimer on page 1

© MS Motorservice International GmbH 2018

D	PRODUKTPROGRAMM
E	PRODUCT RANGE
F	GAMME DE PRODUITS
ES	PROGRAMA DE PRODUCTOS
RU	ПРОИЗВОДСТВЕННЫЙ АССОРТИМЕНТ

© MS Motorservice International GmbH - 2018

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
AR 32302	D (A)	4	82 x 90,4	1910	2	18,5	77	105	**2**
AR 37101	D	4	82 x 90,4	1910	2	18,5	81	110	**2**
182 B9.000 Euro 3	D (LA)	4	82 x 90,4	1910	2	18,45	74-77	101-105	**2**
192 A5.000 Euro 3	D (LA)	4	82 x 90,4	1910	4	18,5	103	140	**2**
192 B1.000	D (LA)	4	82 x 90,4	1910	4	18,5	100	136	**2**
199 A3.000	D (LA)	4	69,6 x 82	1248	4	18	66	90	**1**
199 B1.000 Euro 5	D (LA)	4	69,6 x 82	1248	4	16,8	70	95	**1**
199 B4.000 Euro 5	D (LA)	4	69,6 x 82	1248	4	16,8	62	84	**1**
8140.21.200 D.I.	D (A)	4	93 x 90	2445	2	18	68	92	**4**
8140.61.200	D	4	93 x 90	2445	2	21	53	72	**4**
8144.21.220	D (A)	4	93 x 90	2445	2	18	68	92	**4**
8144.61.200	D	4	93 x 90	2445	2	22	53	72	**4**
8144.67.220	D	4	93 x 92	2499	2	22	55	75	**4**
932 A2.000	B	4	83 x 91	1970	4	11,5:1	119-121	162-165	**3**
937 A1.000	B	4	83 x 91	1970	4	11,3	119-122	162-166	**3**
937 A2.000	D (LA)	4	82 x 90,4	1910	2	18,45	85-88	115-120	**2**
937 A3.000	D (LA)	4	82 x 90,4	1910	2	18,45:1	88	120	**2**
937 A4.000	D (A)	4	82 x 90,4	1910	4	18,45:1	93-103	126-140	**2**
937 A5.000	D (LA)	4	82 x 90,4	1910	4	18,45:1	110	150	**2**
937 A6.000	D (LA)	4	82 x 90,4	1910	4	17,5	125	170	**2**
937 A7.000	D (LA)	4	82 x 90,4	1910	2	18,45:1	85	115	**2**
937 A8.000	D (LA)	4	82 x 90,4	1910	4		100	136	**2**
939 A1.000	D (LA)	4	82 x 90,4	1910	2	18:1	88	120	**2**
939 A2.000	D (LA)	4	82 x 90,4	1910	4	17,5	110	150	**2**
939 A7.000	D (LA)	4	82 x 90,4	1910	2	18:1	85	115	**2**
939 A8.000	D (LA)	4	82 x 90,4	1910	4	18,4	100	136	**2**

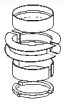
See disclaimer on page 1

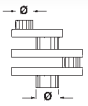
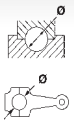
© MS Motorservice International GmbH 2018

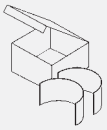
				Pos
GT (937_)				
1.9 JTD	→09.2010	937 A5.000	D	2
1.9 JTD	→09.2010	937 A6.000	D	2
2.0 JTS	→09.2010	932 A2.000	B	3
2.0 JTS	→09.2010	932 A2.000	B	3
2.0 JTS	→09.2010	937 A1.000	B	3
GTV (916_)				
2.0 JTS	→10.2005	937 A1.000	B	3
MITO (955_)				
1.3 MultiJet		199 A3.000	D	1
1.3 MultiJet		199 B1.000	D	1
1.3 MultiJet		199 B4.000	D	1
SPIDER (916_)				
2.0 JTS	→04.2005	937 A1.000	B	3
145 (930_)				
1.9 JTD (930.A4B)	02.1999→01.2001	AR 32302	D	2
146 (930_)				
1.9 JTD (930.B4B)	02.1999→01.2001	AR 32302	D	2
147 (937_)				
1.9 JTD 16V (937.AXG1B, 937.BXG1B)	→09.2004	937 A4.000	D	2
1.9 JTD 16V (937.AXG1B, 937.BXG1B)	→03.2010	192 A5.000	D	2
1.9 JTD 16V (937.AXM1B, 937.AXS1B)	→03.2010	192 B1.000	D	2
1.9 JTD (937.AXD1A, 937.BXD1A)	→03.2010	937 A2.000	D	2
1.9 JTD (937.AXF1A, 937.BXF1A)	→03.2010	182 B9.000	D	2
1.9 JTDM 16V (937.AXN1B, 937.AXZ1B)	→03.2010	937 A6.000	D	2
1.9 JTDM 16V (937.AXN1B, 937.BXN1B)	→03.2010	937 A5.000	D	2
1.9 JTDM 8V (937.AXD1A, 937.AXU1A, 937.BXU1A)	→03.2010	937 A2.000	D	2
1.9 JTDM 8V (937.AXD1A, 937.AXU1A, 937.BXU1A)	→03.2010	937 A3.000	D	2
1.9 JTDM (937.AXD1A, 937.AXV1A, 937.BXB1A)	→03.2010	939 A7.000	D	2
2.0 (937.AXC, 937.BXC)	→05.2005	937 A1.000	B	3
156 Sportwagon (932_)				
1.9 JTD	→11.2004	192 B1.000	D	2
1.9 JTD	→05.2006	937 A4.000	D	2
1.9 JTD	→05.2006	937 A5.000	D	2
1.9 JTD 16V	→05.2006	192 A5.000	D	2
1.9 JTD 16V Q4	→05.2006	937 A5.000	D	2
1.9 JTD (932B2)	05.2000→10.2000	AR 32302	D	2
1.9 JTD (932B2B, 932B2C)	→05.2006	937 A2.000	D	2
1.9 JTD (932.B2B00)	01.2001→05.2001	AR 37101	D	2
2.0 JTS	→05.2006	932 A2.000	B	3
2.0 JTS (932BXA)	→05.2006	937 A1.000	B	3
156 (932_)				
1.9 JTD	→11.2004	192 B1.000	D	2
1.9 JTD	→09.2005	937 A4.000	D	2
1.9 JTD 16V	→09.2005	192 A5.000	D	2
1.9 JTD (932.AXN00, 932.BXE00)	→09.2005	937 A5.000	D	2
1.9 JTD (932.A2B00)	01.2001→05.2001	AR 37101	D	2
1.9 JTD (932.A2B00, 932.A2C00)	→09.2005	937 A2.000	D	2
1.9 JTD (932B2)	09.1997→10.2000	AR 32302	D	2
2.0 JTS	→09.2005	932 A2.000	B	3
2.0 JTS (932AXA)	→09.2005	937 A1.000	B	3
159 Sportwagon (939_)				
1.9 JTDM 16V	→11.2011	937 A8.000	D	2
1.9 JTDM 16V	→11.2011	939 A2.000	D	2
1.9 JTDM 8V	→11.2011	937 A7.000	D	2
1.9 JTDM 8V	→11.2011	939 A1.000	D	2
159 (939_)				
1.9 JTDM 16V	→11.2011	937 A8.000	D	2
1.9 JTDM 16V	→11.2011	939 A2.000	D	2
1.9 JTDM 16V	→11.2011	939 A8.000	D	2
1.9 JTDM 8V	→11.2011	937 A7.000	D	2
1.9 JTDM 8V	→11.2011	939 A1.000	D	2
1.9 JTDM 8V	→11.2011	939 A7.000	D	2
AR 6 Kasten (280_)				
2.4 D	→02.1986	8144.61.200	D	4
2.4 TD	→12.1989	8144.21.220	D	4
2.5 D	→12.1989	8144.67.220	D	4
AR 8 Kasten (280_)				
2.4 D	→08.1986	8140.61.200	D	4
2.4 TD	→12.1989	8140.21.200 D.I.	D	4
2.5 D	→12.1989	8144.67.220	D	4
AR 8 Pritsche/Fahrgestell (280_)				
2.4 D	→08.1986	8140.61.200	D	4
2.4 TD	→12.1988	8140.21.200 D.I.	D	4
2.5 D	→12.1989	8144.67.220	D	4
SERIES AR 6				
10 Turbo	03.1968→12.1989	8144.21.220	D	4
SERIES AR 8				
30 Turbo	04.1985→12.1988	8140.21.200 D.I.	D	4
32	04.1978→12.1989	8144.61.200	D	4
35	04.1978→12.1989	8140.61.200	D	4
35	04.1978→12.1989	8144.61.200	D	4
35 Turbo	04.1985→12.1988	8140.21.200 D.I.	D	4
40	04.1978→1985	8144.61.200	D	4
40	04.1978→12.1989	8140.61.200	D	4
40 Turbo	04.1985→12.1988	8140.21.200 D.I.	D	4

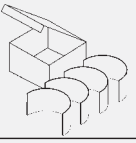
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 69,6 Cyl. 4

40 659 6.., 41 288 6..

199 A3.000				D	(LA)	4	1248 cm³	4V	66 kW	(90 PS)	18	82,00 mm
199 B1.000 Euro 5				D	(LA)	4	1248 cm³	4V	70 kW	(95 PS)	16,8	82,00 mm
199 B4.000 Euro 5				D	(LA)	4	1248 cm³	4V	62 kW	(84 PS)	16,8	82,00 mm
PL	St/B/G	42,600	45,744		20,00	1,552	STD				4	**37 055 600** NEW (1)
		42,582	45,734				0,25					**37 055 610** NEW (1)
							0,50					**37 055 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка											
HL 1,2,4,5	St/A	51,000	54,722		19,00	1,840	STD				4	**37 056 600** NEW
		50,982	54,710				0,25					**37 056 610** NEW
							0,50					**37 056 620** NEW
HL 3↓	St/A	51,000	54,722		19,00	1,840	STD					
		50,982	54,710				0,25					
							0,50					
PASS-L 3↑	St/A	51,000	54,722		23,95	1,840	STD				1	
		50,982	54,710				0,25					
							0,50					

2 82 Cyl. 4

40 218 6.., 40 660 6.., 41 795 6.., 94 966 6..

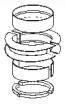
AR 32302		09.1997→01.2001		D	(A)	4	1910 cm³	2V	77 kW	(105 PS)	18,5	90,40 mm
AR 37101		01.2001→05.2001		D		4	1910 cm³	2V	81 kW	(110 PS)	18,5	90,40 mm
182 B9.000 Euro 3		→03.2010		D	(LA)	4	1910 cm³	2V	74-77 kW	(101-105 PS)	18,45	90,40 mm
192 A5.000 Euro 3		→03.2010		D	(LA)	4	1910 cm³	4V	103 kW	(140 PS)	18,5	90,40 mm
192 B1.000		→03.2010		D	(LA)	4	1910 cm³	4V	100 kW	(136 PS)	18,5	90,40 mm
937 A2.000		→03.2010		D	(LA)	4	1910 cm³	2V	85-88 kW	(115-120 PS)	18,45	90,40 mm
937 A3.000		→03.2010		D	(LA)	4	1910 cm³	2V	88 kW	(120 PS)	18,45:1	90,40 mm
937 A4.000		→05.2006		D	(A)	4	1910 cm³	4V	93-103 kW	(126-140 PS)	18,45:1	90,40 mm
937 A5.000		→09.2010		D	(LA)	4	1910 cm³	4V	110 kW	(150 PS)	18,45:1	90,40 mm
937 A6.000		→09.2010		D	(LA)	4	1910 cm³	4V	125 kW	(170 PS)	17,5	90,40 mm
937 A7.000		→11.2011		D	(LA)	4	1910 cm³	2V	85 kW	(115 PS)	18,45:1	90,40 mm
937 A8.000		→11.2011		D	(LA)	4	1910 cm³	4V	100 kW	(136 PS)		90,40 mm
939 A1.000		→11.2011		D	(LA)	4	1910 cm³	2V	88 kW	(120 PS)	18:1	90,40 mm
939 A2.000		→11.2011		D	(LA)	4	1910 cm³	4V	110 kW	(150 PS)	17,5	90,40 mm
939 A7.000		→11.2011		D	(LA)	4	1910 cm³	2V	85 kW	(115 PS)	18:1	90,40 mm
939 A8.000		→11.2011		D	(LA)	4	1910 cm³	4V	100 kW	(136 PS)	18,4	90,40 mm
PL	St/B/G	50,805	53,915		19,50	1,534	STD				4	**37 087 600** NEW
		50,787	53,900				0,25					**37 087 610** NEW
							0,50					**37 087 620** NEW
HL	St/B/G	60,000	63,719		20,75	1,844	STD				5	**37 088 600** NEW
		59,985	63,700				0,25					**37 088 610** NEW
							0,50					**37 088 620** NEW

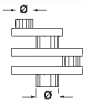
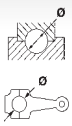
3 83 Cyl. 4

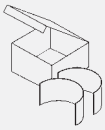
932 A2.000		→09.2010		B		4	1970 cm³	4V	119-121 kW	(162-165 PS)	11,5:1	91,00 mm
937 A1.000		→09.2010		B		4	1970 cm³	4V	119-122 kW	(162-166 PS)	11,3	91,00 mm
PL	St/B/G	50,805	53,915		19,50	1,534	STD				4	**37 087 600** NEW
		50,787	53,900				0,25					**37 087 610** NEW
							0,50					**37 087 620** NEW
HL	St/B/G	60,000	63,719		20,75	1,844	STD				5	**37 088 600** NEW
		59,985	63,700				0,25					**37 088 610** NEW
							0,50					**37 088 620** NEW

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

4 — 93 Cyl. 4

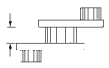
93 378 7.., 93 911 7..

8140.21.200 D.I.	04.1985→12.1989	D	(A)	4	2445 cm³	2V	68 kW	(92 PS)	18	90,00 mm		
8140.61.200	04.1978→12.1989	D		4	2445 cm³	2V	53 kW	(72 PS)	21	90,00 mm		
8144.21.220	03.1968→12.1989	D	(A)	4	2445 cm³	2V	68 kW	(92 PS)	18	90,00 mm		
8144.61.200	04.1978→12.1989	D		4	2445 cm³	2V	53 kW	(72 PS)	22	90,00 mm		
8144.67.220	→12.1989	D		4	2499 cm³	2V	55 kW	(75 PS)	22	92,00 mm		

PL ↑	St/B/G	56,535 56,520	60,345 60,333	24,70	1,900	STD 0,254 0,508		4	**77 155 600** **77 155 610** **77 155 620**	(1) (1) (1)
PL ↓	St/B/G	56,535 56,520	60,345 60,333	24,70	1,872	STD 0,254 0,508				

(1) Beim Einbau Kennzeichnung der Lagerschalen beachten:
Stelo=Stange oder Cappello=Deckel
Attention to the marks on the bearing shells:
Stelo=rod or Cappello=cap
Attention au marquage sur les coussinets:
Stelo=barre ou Cappello=couvercle
Atención al marcaje en los medios cojinetes:
Stelo=barra o Cappello=tapa
При встраивании учесть обозначение вкладышей подшипника:
Stelo=штанга или Cappello=крышка (итал.)
8140.61.200, 8144.21.220, 8144.61.200: 10.1982 →

HL 1,2,4,5	St/B/G	76,200 76,187	80,607 80,586	25,00	2,172	STD 0,254		4	**77 154 600** **77 154 610**	(2) (2)
PASS-L 3	St/B/G	76,200 76,187	80,607 80,586	31,95	2,172	STD 0,254		1		



STD 32,020 - 32,060
0,254 32,120 - 32,160
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200

(2) → mot. 1846776

PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690**	(3)

(3) mot. 344 183 →

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
JF	B	4	79,5 x 86,4	1716	2	8:1	48	66	**28**
XW	B	4	76,5 x 80	1470	2		57	78	**11**
AAD	B	4	82,5 x 92,8	1984	2	9,2	82-85	112-115	**89**
AAE	B	4	82,5 x 92,8	1984	2	9,2	74	100	**89**
AAH	B	6	82,5 x 86,4	2771	2	10	128	174	**105**
AAN	B (LA)	5	81 x 86,4	2226	4	9,3	169	230	**80**
AAR	B	5	82,5 x 86,4	2309	2	10	98	133	**103**
AAS	D	5	79,5 x 95,5	2370	2	23	60	82	**45**
AAT	D (A)	5	81 x 95,5	2461	2	20	84-85	114-116	**81**
AAZ	D (A)	4	79,5 x 95,5	1896	2	22,5	55	75	**30**
ABB	B	4	81 x 77,4	1595	2	10,3	73-75	99-102	**51**
ABC	B	6	82,5 x 81	2598	2	10	110	150	**105**
ABK	B	4	82,5 x 92,8	1984	2	10,3	85	115	**89**
ABM	B	4	81 x 77,4	1595	2	9	52	71	**51**
ABP	D (A)	5	81 x 95,5	2461	2	20	85	115	**81**
ABT	B	4	82,5 x 92,8	1984	2	8,9	66	90	**89**
ABY	B (LA)	5	81 x 86,4	2226	4	9,3	169	230	**80**
ACE	B	4	82,5 x 92,8	1984	4	10,8	101-103	137-140	**88**
ACK	B	6	82,5 x 86,4	2771	5	10,6	142	193	**105**
ACZ	B	6	82,5 x 81	2598	2	10	102	139	**105**
ADA	B	4	81 x 77,4	1595	2	10,3	74	101	**51**
ADP	B	4	81 x 77,4	1595	2	10,3	74	100	**67**
ADR	B	4	81 x 86,4	1781	5	10,3	92-95	125-129	**53**
ADU	B (LA)	5	81 x 86,4	2226	4	9	232	315	**80**
ADW	B	4	82,5 x 92,8	1984	2	9,2	79	107	**89**
AEB	B (LA)	4	81 x 86,4	1781	5	9,5	110-112	150-152	**52**
AEH	B	4	81 x 77,4	1595	2	10,3	74	101	**54**
AEJ	B	6	82,5 x 86,4	2771	2	10,3	120-128	163-174	**105**
AEL	D (LA)	5	81 x 95,5	2461	2	20	103	140	**81**
AFB	D (LA)	6	78,3 x 86,4	2496	4	19,5	110	150	**24**
AFC	B	6	82,5 x 86,4	2771	2	10,3	120-128	163-174	**105**
AFF	D (A)	4	79,5 x 95,5	1896	2	19,5	55	75	**30**
AFM	B	6	81 x 77,4	2393	2	10,5:1	110	150	**83**
AFN	D (LA)	4	79,5 x 95,5	1896	2	19,5	81	110	**32**
AFY	B	4	81 x 86,4	1781	5	10	85	115	**56**
AGA	B	6	81 x 77,4	2393	5	10,5	121	165	**82**
AGB	B (A)	6	81 x 86,4	2671	5	9,3	195	265	**83**
AGE	B	6	82,5 x 86,4	2771	5	10,6	132	180	**105**
AGN	B	4	81 x 86,4	1781	5	10,3	92	125	**57**
AGR	D (LA)	4	79,5 x 95,5	1896	2	19,5	66	90	**30**
AGU Euro 2	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**60**
AHF	D (LA)	4	79,5 x 95,5	1896	2	19,5	81	110	**31**
AHH	D (A)	4	79,5 x 95,5	1896	2	19,5	66	90	**30**
AHU	D (A)	4	79,5 x 95,5	1896	2	19,5	66	90	**30**
AJG	B	6	81 x 77,4	2393	5	10,5	120	163	**82**
AJK	B (LA)	6	81 x 86,4	2671	5	9,3	169	230	**83**
AJL	B (LA)	4	81 x 86,4	1781	5	9,5	132	180	**56**
AJM	D (LA)	4	79,5 x 95,5	1896	2	18	85	115	**38**
AJP	B	4	81 x 86,4	1781	5	10,3	92	125	**54**
AJQ	B (LA)	4	81 x 86,4	1781	5	9,5	132	180	**60**
AKE	D (LA)	6	78,3 x 86,4	2496	4	19,5:1	132	180	**25**
AKL	B	4	81 x 77,4	1595	2	10,2	74	101	**55**
AKN	D (LA)	6	78,3 x 86,4	2496	4	19,5	110	150	**24**
ALF	B	6	81 x 77,4	2393	5	10,5	121	165	**82**
ALG	B	6	82,5 x 86,4	2771	5	10,6	142	193	**105**
ALH	D (A)	4	79,5 x 95,5	1896	2	19,5	66	90	**30**
ALT	B	4	82,5 x 92,8	1984	5	10,3	96	130	**90**
ALW	B	6	81 x 77,4	2393	5	10,5:1	100	136	**82**
ALZ	B	4	81 x 77,4	1595	2	10,3	75	102	**61**
AMB	B (A)	4	81 x 86,4	1781	5	9,3:1	125-127	170-173	**63**
AMF	D (A)	3	79,5 x 95,5	1422	2	19,5	55	75	**27**
AMK	B (LA)	4	81 x 86,4	1781	5	9,5	154	209	**60**
AML	B	6	81 x 77,4	2393	5	10,5	121	165	**82**
AMM	B	6	81 x 77,4	2393	5	10,5	120	163	**82**
AMX	B	6	82,5 x 86,4	2771	5	10,6	142	193	**105**
ANA	B	4	81 x 77,4	1595	2	10,3	74	100	**61**
ANB	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**62**
ANY	D (LA)	3	76,5 x 86,4	1191	2	19,5:1	45	61	**10**
APC	B	6	81 x 77,4	2393	5	10,5	115	156	**82**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
APF	B	4	81 x 77,4	1595	2	10,3	74	101	**54**
APG	B	4	81 x 86,4	1781	5	10,3	92	125	**57**
APP	B (A)	4	81 x 86,4	1781	5	9,5	132	180	**60**
APR Euro 2	B	6	82,5 x 86,4	2771	5	10,6	142	193	**105**
APS	B	6	81 x 77,4	2393	5	10,5	121	165	**82**
APT	B	4	81 x 86,4	1781	5	10,3	92	125	**57**
APU	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**60**
APX	B (A)	4	81 x 86,4	1781	5	8,9	165	224	**62**
APY	B (LA)	4	81 x 86,4	1781	5	9,5	154	209	**60**
APZ	B	6	81 x 77,4	2393	5	10,5	120	163	**82**
AQA	B (A)	4	81 x 86,4	1781	5	9,5	110	150	**60**
AQD Euro 2	B	6	82,5 x 86,4	2771	5	10,6	142	193	**105**
AQE	B	4	81 x 86,4	1781	5	10,3	92	125	**54**
ARE	B (A)	6	81 x 86,4	2671	5	9,3	184	250	**83**
ARG	B	4	81 x 86,4	1781	5	10,3	92	125	**57**
ARH	B	4	81 x 86,4	1781	5	10,3	92	125	**54**
ARJ	B	6	81 x 77,4	2393	5	10,5	121	165	**82**
ARK	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**58**
ARM	B	4	81 x 77,4	1595	2	10,3	74	100	**59**
ARN	B	6	81 x 77,4	2393	5	10,5:1	100	136	**82**
ARX	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**63**
ARY	B (A)	4	81 x 86,4	1781	5	9,5	132	180	**69**
ARZ	B (A)	4	81 x 86,4	1781	5	9,5	110	150	**60**
ASB	D (A)	6	83 x 91,4	2967	4	17:1	171	233	**107**
ASJ	B (LA)	6	81 x 86,4	2671	5	9,3	280	380	**84**
ASM	B	6	81 x 77,4	2393	5	10,5:1	100	136	**82**
ASN	B	6	82,5 x 92,8	2976	5	10,5	162	220	**106**
ASV	D (LA)	4	79,5 x 95,5	1896	2	19,5	81	110	**32**
ASZ	D (LA)	4	79,5 x 95,5	1896	2	19	96	130	**35**
ATD	D (LA)	4	79,5 x 95,5	1896	2	19	74	101	**36**
ATJ	D (LA)	4	79,5 x 95,5	1896	2	19,5	85	115	**38**
ATL	D (LA)	3	79,5 x 95,5	1422	2	18	66	90	**27**
ATX	B	6	82,5 x 86,4	2771	5	10,6	140	190	**105**
AUA	B	4	76,5 x 75,6	1390	4	10,5:1	55	75	**12**
AUL	B (LA)	4	81 x 86,4	1781	5	9,5	154	209	**60**
AUM Euro 4	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**69**
AUQ	B (A)	4	81 x 86,4	1781	5	9,5	132	180	**69**
AVB	D	4	79,5 x 95,5	1896	2	19	74	101	**37**
AVF	D (LA)	4	79,5 x 95,5	1896	2	19	96	130	**33**
AVG	D (LA)	4	79,5 x 95,5	1896	2	19,5	81	110	**32**
AVJ	B (A)	4	81 x 86,4	1781	5	19,3	110	150	**63**
AVK	B	6	82,5 x 92,8	2976	5	10,5	162-164	220-223	**106**
AVU	B	4	81 x 77,4	1595	2	10,3	75	102	**61**
AVV	B	4	81 x 86,4	1781	5	10,3	92	125	**68**
AWA	B	4	82,5 x 92,8	1984	4	11,5	110	150	**90**
AWL	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**70**
AWM	B (LA)	4	81 x 86,4	1781	5	9,3:1	125	170	**70**
AWP	B (LA)	4	81 x 86,4	1781	5	9,5	132-134	180-182	**63**
AWT	B (A)	4	81 x 86,4	1781	5	9,5	110	150	**70**
AWX	D (A)	4	79,5 x 95,5	1896	2	19	96	130	**33**
AXR	D	4	79,5 x 95,5	1896	2	19	74	100	**34**
AXW	B	4	82,5 x 92,8	1984	4	11,5	110	150	**91**
AXX	B (LA)	4	82,5 x 92,8	1984	4	10,5	147	200	**91**
AYM	D (LA)	6	78,3 x 86,4	2496	4	19,5	114	155	**25**
AZA	B	6	81 x 86,4	2671	5	9,3:1	169	230	**83**
AZB	B	6	81 x 86,4	2671	5	9,3	195	265	**83**
AZR	B	6	81 x 86,4	2671	5	9	280	380	**84**
AZV	D (LA)	4	81 x 95,5	1968	4	18	100	136	**71**
BAD	B	4	76,5 x 86,9	1598	4	12	81	110	**15**
BAG	B	4	76,5 x 86,9	1598	4	12	85	115	**13**
BAM	B (LA)	4	81 x 86,4	1781	5	8,9	165	224	**62**
BAU	D (LA)	6	78,3 x 86,4	2496	4	18,5	132	180	**25**
BBG	B	6	82,5 x 86,4	2771	5	10,6	140	190	**105**
BBJ	B	6	82,5 x 92,8	2976	5	10,5:1	160-162	218-220	**106**
BBY	B	4	76,5 x 75,6	1390	4	10,5	55	75	**12**
BCZ	D (LA)	6	78,3 x 86,4	2496	4	19,5	120	163	**25**
BDG	D (LA)	6	78,3 x 86,4	2496	4	19,5	120	163	**25**
BDH	D (LA)	6	78,3 x 86,4	2496	4	18,5	132	180	**25**
BDV	B	6	81 x 77,4	2393	5	10,5	125	170	**82**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
BDW	B	6	81 x 77,4	2393	4	10,3:1	130	177	**85**
BDX	B	6	84,5 x 82,4	2773	4	12	154	210	**114**
BES	B (LA)	6	81 x 86,4	2671	5	9,3:1	184	250	**83**
BEX	B (LA)	4	81 x 86,4	1781	5	9,3	140	190	**63**
BFB	B (LA)	4	81 x 86,4	1781	5	9,3	120	163	**63**
BFC	D (LA)	6	78,3 x 86,4	2496	4	19,5	120	163	**25**
BFQ	B	4	81 x 77,4	1595	2	10,2	75	102	**61**
BFV	B (LA)	4	81 x 86,4	1781	5	9	176	239	**60**
BGB	B (LA)	4	82,5 x 92,8	1984	4	10,3	147	200	**90**
BGU Euro 4	B	4	81 x 77,4	1595	2	10,5	75	102	**61**
BHC	D	3	79,5 x 95,5	1422	2	19,5	55	75	**27**
BHK	B	6	89 x 96,4	3597	4	12	206	280	**116**
BKC	D (LA)	4	79,5 x 95,5	1896	2	19	77	105	**34**
BKD	D (LA)	4	81 x 95,5	1968	4	18	103	140	**71**
BKE	D (LA)	4	79,5 x 95,5	1896	2	19	85	116	**33**
BKN	D (A)	6	83 x 91,4	2967	4	17:1	150	204	**107**
BLB	D (LA)	4	81 x 95,5	1968	4	19,5:1	103	140	**71**
BLF	B	4	76,5 x 86,9	1598	4	12:1	85	115	**16**
BLP	B	4	76,5 x 86,9	1598	4	12	85	115	**14**
BLR	B	4	82,5 x 92,8	1984	4	11,5	110	150	**91**
BLS	D (LA)	4	79,5 x 95,5	1896	2	19:1	77	105	**34**
BLX	B	4	82,5 x 92,8	1984	4	11,5	110	150	**91**
BLY	B	4	82,5 x 92,8	1984	4	11,5	110	150	**91**
BMB	B	4	82,5 x 92,8	1984	4	11,5	110	150	**91**
BMC	D (LA)	8	83 x 95,5	4134	4	16,5	235	320	**111**
BMK	D (LA)	6	83 x 91,4	2967	4	17:1	165	225	**107**
BMM	D (LA)	4	81 x 95,5	1968	2	18	103	140	**72**
BMN	D (LA)	4	81 x 95,5	1968	4	18,5	125	170	**71**
BNA	D (LA)	4	81 x 95,5	1968	4	18:1	100	136	**71**
BND	D (LA)	6	78,3 x 86,4	2496	4		132	180	**26**
BNG	D (LA)	6	83 x 91,4	2967	4	17:1	155	211	**107**
BPG	B (LA)	4	82,5 x 92,8	1984	4	10,5	147	200	**90**
BPJ	B (LA)	4	82,5 x 92,8	1984	4	10,3	125	170	**90**
BPP	D (LA)	6	83 x 83,1	2698	4	17	132	180	**107**
BPW	D (LA)	4	81 x 95,5	1968	2	19:1	103	140	**73**
BPY	B (LA)	4	82,5 x 92,8	1984	4	10,3	147	200	**90**
BRB	D (LA)	4	79,5 x 95,5	1896	2	19	85	116	**39**
BRC	D (LA)	4	81 x 95,5	1968	2	18	100	136	**73**
BRD	D (LA)	4	81 x 95,5	1968	4	18:1	125	170	**71**
BRE	D (LA)	4	81 x 95,5	1968	4	19,5:1	103	140	**71**
BRF	D (LA)	4	81 x 95,5	1968	4	18:1	100	136	**71**
BSE Euro 4/5	B	4	81 x 77,4	1595	2	10,5	75	102	**61**
BSF Euro 2	B	4	81 x 77,4	1595	2	10,5	75	102	**61**
BSG	D (LA)	6	83 x 83,1	2698	4	17	120	163	**107**
BUB	B	6	84 x 95,9	3189	4	11,3	184-186	250-253	**112**
BUG	D (LA)	6	83 x 91,4	2967	4	17:1	171	233	**107**
BUL	B (LA)	4	82,5 x 92,8	1984	4	10,5:1	162	220	**90**
BUN	D (LA)	6	83 x 91,4	2967	4	17:1	155	211	**107**
BVA	D (LA)	4	81 x 95,5	1968	4	18	120	163	**71**
BVF	D (LA)	4	81 x 95,5	1968	4	18	93	126	**71**
BVG	D (LA)	4	81 x 95,5	1968	4	18	89	121	**71**
BVY	B	4	82,5 x 92,8	1984	4	11,5	110	150	**91**
BVZ	B	4	82,5 x 92,8	1984	4	11,5	110	150	**91**
BWA	B (LA)	4	82,5 x 92,8	1984	4	10,3	147	200	**91**
BWE	B (LA)	4	82,5 x 92,8	1984	4	10,5	147	200	**91**
BWT	B (LA)	4	82,5 x 92,8	1984	4	10,5:1	147-149	200-203	**90**
BXE	D (LA)	4	79,5 x 95,5	1896	2	19	77	105	**34**
BYK	B (LA)	4	82,5 x 92,8	1984	4	10,3:1	125	170	**90**
BYT	B (A)	4	82,5 x 84,2	1798	4	9,6:1	118	160	**94**
BZB	B (A)	4	82,5 x 84,2	1798	4	9,6	118	160	**94**
CABA	B (A)	4	82,5 x 84,1	1798	4		88	120	**94**
CABB	B (A)	4	82,5 x 84,1	1798	4	9,6:1	118	160	**94**
CAEA	B (LA)	4	82,5 x 92,8	1984	4	9,6	132	180	**97**
CAEB	B (LA)	4	82,5 x 92,8	1984	4	9,6	155	211	**97**
CAED	B (A)	4	82,5 x 92,8	1984	4		162	220	**97**
CAGA	D (A)	4	81 x 95,5	1968	4	16,5	105	143	**73**
CAGB	D (LA)	4	81 x 95,5	1968	4	16,5:1	100	136	**73**
CAGC	D (LA)	4	81 x 95,5	1968	4	16,5	88	120	**73**
CAHA	D (LA)	4	81 x 95,5	1968	4	16,5	125	170	**73**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
CAHB	D (LA) 4	81 x 95,5	1968	4	16,5:1	120	163	**73**
CAMA	D (LA) 6	83 x 83,1	2698	4	16,8:1	140	190	**109**
CAMB	D (LA) 6	83 x 83,1	2698	4	16,8:1	120	163	**109**
CANA	D (LA) 6	83 x 83,1	2698	4	16,8	140	190	**109**
CANB	D (LA) 6	83 x 83,1	2698	4	16,8	120	163	**107**
CANC	D (LA) 6	83 x 83,1	2698	4	16,8	140	190	**109**
CAND	D (LA) 6	83 x 83,1	2698	4	16,8	120	163	**109**
CAPA	D (LA) 6	83 x 91,4	2967	4	16,8:1	176	240	**107**
CASA	D (LA) 6	83 x 91,4	2967	4	16,8:1	176	240	**109**
CASB	D (LA) 6	83 x 91,4	2967	4	16,8	155	211	**109**
CATA	D (LA) 6	83 x 91,4	2967	4	16,8	165	224	**108**
CAVG	B (A) 4	76,5 x 75,6	1390	4		136	185	**17**
CAWB	B (LA) 4	82,5 x 92,8	1984	4	10,5	147	200	**97**
CAXA	B (A) 4	76,5 x 75,6	1390	4	10	90	122	**18**
CAXC	B (A) 4	76,5 x 75,6	1390	4	10	92	125	**18**
CAYB Euro 5	D (LA) 4	79,5 x 80,5	1598	4	16,5	66	90	**40**
CAYC	D (LA) 4	79,5 x 80,5	1598	4	16,5	77	105	**40**
CBAA	D (LA) 4	81 x 95,5	1968	4	16,5:1	100	136	**73**
CBAB	D (LA) 4	81 x 95,5	1968	4	16,5	103	140	**73**
CBBB	D (LA) 4	81 x 95,5	1968	4	16,5	125	170	**73**
CBFA	B (LA) 4	82,5 x 92,8	1984	4	10,5	147	200	**97**
CBZA	B (A) 4	71 x 75,6	1197	2	10	63	86	**3**
CBZB Euro 5	B (A) 4	71 x 75,6	1197	2	10,0:1	77	105	**3**
CCDA	B 6	84,5 x 82,4	2773	4	12:1	140	190	**114**
CCEA	B 6	84,5 x 82,4	2773	4		162	220	**114**
CCLA	D (LA) 6	83 x 91,4	2967	4		176	240	**109**
CCMA	D (LA) 6	83 x 91,4	2967	4		176	240	**109**
CCSA Euro 4/5	B 4	81 x 77,4	1595	2	10,5	75	102	**61**
CCTA	B (LA) 4	82,5 x 92,8	1984	4	10,5	147	200	**97**
CCWA	D (LA) 6	83 x 91,4	2967	4	16,8:1	176	240	**109**
CCWB	D (LA) 6	83 x 91,4	2967	4	16,8:1	155	211	**109**
CCZA	B (LA) 4	82,5 x 92,8	1984	4	9,6	147	200	**97**
CCZC	B (LA) 4	82,5 x 92,8	1984	4	9,6:1	125	170	**97**
CDAA	B (A) 4	82,5 x 84,1	1798	4	9,6	118	160	**95**
CDHA	B (A) 4	82,5 x 84,2	1798	4	9,6	88	120	**95**
CDHB	B (A) 4	82,5 x 84,1	1798	4	9,6	118	160	**92**
CDLA	B (LA) 4	82,5 x 92,8	1984	4	9,8	195	265	**93**
CDLC	B (LA) 4	82,5 x 92,8	1984	4		188	256	**93**
CDNB	B (LA) 4	82,5 x 92,8	1984	4	9,6	132	180	**97**
CDNC	B (A) 4	82,5 x 92,8	1984	4	9,6	155	211	**97**
CDTA	D (LA) 6	83 x 91,4	2967	4		184	250	**110**
CDTB	D (LA) 6	83 x 91,4	2967	4		155	211	**110**
CDTC	D (LA) 6	83 x 91,4	2967	4		184	250	**110**
CDUC	D (A) 6	83 x 91,4	2967	4		180	245	**110**
CDUD	D (A) 6	83 x 91,4	2967	4		180	245	**110**
CDYA	D (LA) 6	83 x 91,4	2967	4	16,8	176	240	**109**
CDYB	D (LA) 6	83 x 91,4	2967	4		155	211	**109**
CDYC	D (LA) 6	83 x 91,4	2967	4	16,8	176	240	**109**
CEPA	B (LA) 5	82,5 x 92,8	2480	4	10	250	340	**104**
CEPB	B (LA) 5	82,5 x 92,8	2480	4		265	360	**104**
CESA	B (A) 4	82,5 x 92,8	1984	4		155	211	**97**
CETA	B (A) 4	82,5 x 92,8	1984	4		155	211	**97**
CFFA	D (LA) 4	81 x 95,5	1968	4		100	136	**74**
CFFB	D (LA) 4	81 x 95,5	1968	4	16,5	103	140	**74**
CFGB	D (LA) 4	81 x 95,5	1968	4	16,5	125	170	**74**
CFGC	D (A) 4	81 x 95,5	1968	4		130	177	**74**
CFKA	AB (LA) 4	82,5 x 92,8	1984	4	9,6	132	180	**101**
CGKA	D (LA) 6	83 x 83,1	2698	4	16,8:1	140	190	**109**
CGKB	D (LA) 6	83 x 83,1	2698	4	16,8:1	120	163	**109**
CGQB	D (A) 6	83 x 91,4	2967	4		230	313	**110**
CHHB Euro 6	B (A) 4	82,5 x 92,8	1984	4	9,6	162	220	**98**
CHPB Euro 6	B (A) 4	74,5 x 80	1395	4		110	150	**5**
CHVA Euro 5	B (LA) 6	84,5 x 82,4	2773	4		150	204	**114**
CHZB	B 3	74,5 x 76,4	999	4		70	95	**4**
CHZD	B (LA) 3	74,5 x 76,4	999	4		85	115	**4**
CHZE	B 3	74,5 x 76,4	999	4		60	82	**4**
CHZJ	B 3	74,5 x 76,4	999	4		85	115	**4**
CJBA	B 6	84,5 x 81,4	2773	4		170	231	**114**
CJEB Euro 5	B (A) 4	82,5 x 84,1	1798	4		125	170	**96**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
CJED	B (A) 4	82,5 x 84,1	1798	4	9,6	106	144	99
CJEE	B (A) 4	82,5 x 84,1	1798	4		130	177	99
CJGA	D (LA) 6	83 x 91,4	2967	4		176	240	110
CJGC	D (A) 6	83 x 91,4	2967	4		150	204	110
CJGD	D (LA) 6	83 x 91,4	2967	4		180	245	110
CJMA	D (A) 6	83 x 91,4	2967	4		150	204	110
CJSA	B (A) 4	82,5 x 84,2	1798	4	9,6	132	180	99
CJSB	B (A) 4	82,5 x 84,1	1798	4	9,6	132	180	99
CJXB	B (A) 4	82,5 x 92,8	1984	4		206	280	98
CJXC	B (A) 4	82,5 x 92,8	1984	4	9,3	221	300	98
CJXD	B (A) 4	82,5 x 92,8	1984	4		213	290	98
CJXG	B (LA) 4	82,5 x 92,8	1984	4	9,3	228	310	98
CKVB	D (A) 6	83 x 91,4	2967	4		180	245	110
CKVC	D (A) 6	83 x 91,4	2967	4		180	245	110
CLAA	D (A) 6	83 x 91,4	2967	4		150	204	110
CLAB	D (A) 6	83 x 91,4	2967	4		150	204	110
CLHA	D (LA) 4	79,5 x 80,5	1598	4	16	77	105	41
CLJA	D (LA) 4	81 x 95,5	1968	4	18,5	103	140	73
CLXB	B 6	80,2 x 82,4	2498	4	12,3	150	204	46
CLZB	D (LA) 6	83 x 91,4	2967	4		180	245	110
CMBA	B (A) 4	74,5 x 80	1395	4		90	122	6
CMHA	D (LA) 6	83 x 91,4	2967	4		184	250	110
CMXA Euro 5	B 4	81 x 77,4	1595	2	10,5	75	102	61
CN	D 5	76,5 x 86,4	1986	2	23	51	69	22
CNHA	D (A) 4	81 x 95,5	1968	4		140	190	75
CNHC	D (LA) 4	81 x 95,5	1968	4		120	163	75
CNRB	D (LA) 6	83 x 91,4	2967	4		176	240	110
CNSB	B (A) 4	82,5 x 84,1	1798	4	9,6	125	170	99
CNTC	B (A) 4	82,5 x 92,8	1984	4	9,6	162	220	100
CNVA	B (A) 4	76,5 x 75,6	1390	4	10	90	122	18
CNYA Euro 5	B (LA) 6	84,5 x 82,4	2773	4		150	204	114
CPAA	B 6	80,2 x 82,4	2498	4	12,3	150	204	46
CPMA	B (LA) 4	82,5 x 92,8	1984	4	9,6	155	211	97
CPMB	B (A) 4	82,5 x 92,8	1984	4	9,6	162	220	97
CPNB	D (A) 6	83 x 91,4	2967	4	16,8	176	239	110
CPSA	B (A) 4	82,5 x 92,8	1984	4		155	211	97
CPTA	B (A) 4	74,5 x 80	1395	4	10,5	103	140	5
CPWA	B (A) 4	74,5 x 80	1395	4	10,5	81	110	6
CR	D 4	76,5 x 86,4	1588	2	23,5	40	54	19
CRBC	D (A) 4	81 x 95,5	1968	4	16,2	110	150	75
CRCA	D (LA) 6	83 x 91,4	2967	4		180	245	110
CRKB Euro 6	D (A) 4	79,5 x 80,5	1598	4	16,2	81	110	41
CRLB Euro 6	D (LA) 4	81 x 95,5	1968	4	16,2	110	150	75
CTBA	D (LA) 6	83 x 91,4	2967	4		190	258	110
CTBB	D (LA) 6	83 x 91,4	2967	4		155	211	110
CTHG	B (A) 4	76,5 x 75,6	1390	4	10	136	185	17
CTSA Euro 5	B (LA) 5	82,5 x 92,8	2480	4		228	310	104
CUKB Euro 6	B (A) 4	74,5 x 80	1395	4	10	110	150	5
CUNA Euro 6	D (A) 4	81 x 95,5	1968	4	15,8	135	184	75
CUVC	D (A) 4	81 x 95,5	1968	4	16,2	110	150	75
CUWA	D (A) 4	81 x 95,5	1968	4	15,8	135	184	75
CVKB	B (LA) 4	82,5 x 92,8	1984	4	11,6	140	190	99
CVLA	(LA) 4	82,5 x 92,8	1984	4		125	170	86
CVNA	B (A) 4	74,5 x 80	1395	4	10	110	150	6
CXSA	B (A) 4	74,5 x 80	1395	4		90	122	6
CXSB Euro 6	B (A) 4	74,5 x 80	1395	4		92	125	6
CXXB	D (LA) 4	79,5 x 80,5	1598	4		81	110	41
CY	D (A) 4	76,5 x 86,4	1588	2	23	51	70	19
CYFB	B (A) 4	82,5 x 92,8	1984	4	9,3	215	292	98
CYGA	B (A) 4	84,1 x 82,5	1798	4	9,6	140	190	113
CYMC	B (A) 4	82,5 x 92,8	1984	4	9,6	185	252	98
CYNB	B (A) 4	92,8 x 82,5	1984	4	9,6	185	252	117
CYPA	B (A) 4	92,8 x 82,5	1984	4	9,6	185	252	117
CYPB	B (A) 4	92,8 x 82,5	1984	4	9,6	183	249	117
CYRB	B (A) 4	82,5 x 92,8	1984	4	9,6	185	252	98
CYRC	B (A) 4	82,5 x 92,8	1984	4	9,6	183	249	98
CZCA Euro 6	B (A) 4	74,5 x 80	1395	4	10	92	125	6
CZCC	B (A) 4	74,5 x 80	1395	4		85	115	6
CZDA	B (A) 4	74,5 x 80	1395	4	10	110	150	5

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
CZEA Euro 6	B (A) 4	74,5 x 80	1395	4	10	110	150	**5**
CZGA	B (LA) 5	82,5 x 92,8	2480	4	10	250	340	**104**
CZPB	B (A) 4	82,5 x 92,8	1984	4	11,6	140	190	**99**
DAJB	B (LA) 4	82,5 x 84,2	1798	4		141	192	**99**
DBGA	D (LA) 4	81 x 95,5	1968	4	16,2	110	150	**75**
DBKA	D (LA) 4	79,5 x 80,5	1598	4	16,2	81	110	**41**
DBPA	B (A) 4	82,5 x 92,8	1984	4	11,6	140	190	**100**
DD	B 4	81 x 86,4	1781	2	8,8:1	55	75	**64**
DE	D (A) 5	76,5 x 86,4	1986	2	23	64	87	**23**
DEJA	D (A) 4	81 x 95,5	1968	4	16,2	110	150	**75**
DEJB	D (A) 4	81 x 95,5	1968	4	16,2	81	110	**75**
DFGA	D (LA) 4	81 x 95,5	1968	4	16,2	110	150	**75**
DFHA	D (A) 4	81 x 95,5	1968	4		140	190	**76**
DJHA	B (LA) 4	82,5 x 92,8	1984	4	9,3	228	310	**98**
DJHB	B (A) 4	82,5 x 92,8	1984	4		213	290	**98**
DR	B 4	81 x 86,4	1781	2	8,75	55	75	**47**
DS	B 4	81 x 86,4	1781	2	9	66	90	**47**
DT	B 4	81 x 77,4	1595	2	9	55	75	**65**
DZ	B 4	81 x 86,4	1781	2	10	82	112	**47**
EP	B 4	75 x 73,4	1297	2	9	44	60	**8**
FY	B 4	75 x 72	1272	2	8,2	40-44	55-60	**7**
FZ	B 4	75 x 72	1272	2	8,2	44	60	**7**
GV	B (LA) 5	79,5 x 86,4	2144	2	7	147	200	**44**
HB	B 4	69,5 x 72	1093	2	8,2	37	50	**2**
HC	B 4	69,5 x 72	1093	2	9,5	44	60	**2**
HE	B 4	64,5 x 59	771	2	8	25	34	**1**
HH	B 4	75 x 72	1272	2	8,2	44	60	**7**
HJ	B 4	75 x 72	1272	2	8,2	43	58	**7**
HP	B 5	81 x 77,4	1994	2	10	85	115	**77**
HX	B 5	81 x 86,4	2226	2	10	101	138	**78**
HY	B 5	81 x 86,4	2226	2	9,3	100	136	**78**
JK	D 4	76,5 x 86,4	1588	2	23,5	40	54	**20**
JN	B 4	81 x 86,4	1781	2	10	66-68	90-93	**47**
JS	B 5	81 x 77,4	1994	2	10	85	115	**77**
JT	B 5	81 x 86,4	2226	2	8,5	82-89	112-121	**77**
JV	B 4	81 x 86,4	1781	2	9	66	90	**47**
JW	B 4	81 x 86,4	1781	2	10	66	90	**47**
JY	B (A) 5	79,5 x 86,4	2144	2	8,8	134	182	**44**
KE	B 5	79,5 x 86,4	2144	2	9,3	96	131	**44**
KF	B 5	79,5 x 86,4	2144	2	9,3	96	130	**44**
KG	B (LA) 5	79,5 x 86,4	2144	2	8,5	134	182	**44**
KH	B 5	79,5 x 86,4	2144	2	10	100-104	136-141	**44**
KK	B 5	79,5 x 86,4	2144	2	9,3	100	136	**44**
KL	B 5	79,5 x 86,4	2144	2	9,3	96	131	**44**
KP	B 5	81 x 77,4	1994	2	9,3	85	115	**78**
KU	B 5	81 x 86,39	2226	2	10	101-103	137-140	**78**
KV	B 5	81 x 86,4	2226	2	10	100	136	**77**
KW	B (LA) 5	79,5 x 86,4	2144	4	8	220-225	300-306	**44**
KX	B 5	81 x 86,4	2226	2	8,5	75-85	102-116	**77**
KZ	B 5	81 x 86,4	2226	2	8,5	82-85	112-116	**78**
MB	B (LA) 5	81 x 86,4	2226	2	8,6	147	200	**79**
MC	B (LA) 5	81 x 86,4	2226	2	7,8	97-121	132-165	**79**
MG	B 4	81 x 86,4	1781	2	10	76-79	103-107	**48**
NC	D (LA) 5	76,5 x 86,4	1986	2	23	74	100	**23**
NE	B 4	81 x 86,4	1781	2	10	66	90	**50**
NF	B 5	82,5 x 86,4	2309	2	10	97-100	132-136	**102**
NG	B 5	82,5 x 86,4	2309	2	10	97-100	132-136	**102**
NM	B 5	81 x 77,4	1994	4	10,3	118	160	**77**
NP	B 4	81 x 86,4	1781	2	10	66	90	**49**
PH	B 4	81 x 86,4	1781	2	9	66	90	**49**
PM	B 4	81 x 86,4	1781	2	9	66	90	**49**
PP	B 4	81 x 77,4	1595	2	9	51	70	**49**
PS	B 5	81 x 77,4	1994	2	10	85	115	**77**
PV	B 4	81 x 86,4	1781	2	10	79-81	107-110	**50**
PX	B 5	81 x 86,4	2226	2	8,5	88	120	**78**
RA	D (LA) 4	76,5 x 86,4	1588	2	23	59	80	**21**
RN	B 4	81 x 77,4	1595	2	9	55	75	**49**
RR	B (A) 5	81 x 86,4	2226	4	8,75	162	220	**80**
RS	B 4	81 x 86,4	1781	2	8,75	55	75	**49**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
RT	B	5	81 x 77,4	1994	2	10	85	115	**78**
RU	B	4	81 x 86,4	1781	2	8,75	55	75	**49**
SA	B	4	81 x 77,4	1595	2	9	54	73	**66**
SB	D (LA)	4	76,5 x 86,4	1588	2	23	59	80	**21**
SD	B	4	82,5 x 86,4	1847	2	10,5	83	113	**87**
SF	B	4	81 x 86,4	1781	2	10	65	88	**49**
SH	B	4	81 x 86,4	1781	2	9	65-66	88-90	**47**
SK	B	5	81 x 77,4	1994	2	10	83	113	**78**
SL	B	5	81 x 77,4	1994	2	10	83	113	**78**
WA	B	4	86,5 x 84,4	1984	2	9,3	85	115	**115**
WB	B	5	79,5 x 86,4	2144	2	9,3	85	115	**42**
WC	B	5	79,5 x 86,4	2144	2	9,3	100	136	**42**
WD	B	5	79,5 x 86,4	2144	2	8,2	75-79	102-107	**42**
WE	B	5	79,5 x 86,4	2144	2	8,2	75-85	102-115	**43**
WG	B	5	79,5 x 86,4	2144	2	9,3:1	100	136	**43**
WH	B	5	79,5 x 77,4	1921	2	10	74	100	**44**
WJ	B (A)	5	79,5 x 86,4	2144	2	7	125	170	**43**
WK	B (A)	5	79,5 x 86,4	2144	2	9,3	96-100	130-136	**43**
WN	B	5	79,5 x 77,4	1921	2	10	85	115	**44**
WR	B (LA)	5	79,5 x 86,4	2144	2	7	147	200	**44**
WT	B	4	79,5 x 86,4	1715	2	8,2:1	55-58	74-79	**28**
WU	B	5	79,5 x 86,4	2144	2	10:1	75-79	102-107	**44**
WV	B	4	79,5 x 80	1588	2	8,2	55	75	**28**
WX	B (A)	5	79,5 x 86,4	2144	2	7	118-119	160-162	**44**
XX	B	4	79,5 x 80	1584	2	8,2:1	74	100	**28**
YJ	B	4	76,5 x 80	1471	2	9,7	55	75	**11**
YK	B	4	79,5 x 80	1588	2	8,2	59-61	79-83	**28**
YM	B	4	79,5 x 80	1588	2	8,2	63	85	**28**
YN	B	4	79,5 x 80	1588	2	8,2	55	75	**28**
YP	B	4	79,5 x 80	1588	2	8,2	63	85	**28**
YS	B	4	79,5 x 80	1588	2	9,5	81	110	**28**
YT	B	4	79,5 x 80	1588	2	8,2	51	70	**28**
YV	B	4	79,5 x 80	1588	2	8,2	63	85	**28**
YZ	B	4	79,5 x 80	1588	2	9,5	81	110	**28**
ZA	B	4	75 x 73,4	1297	2	8,5	40	55	**9**
ZB	B	4	76,5 x 80	1471	2	9,7	55	75	**11**
ZC	B	4	76,5 x 80	1471	2	9,7	63	85	**11**
ZF	B	4	75 x 73,4	1297	2	8,5	44	60	**9**
ZV	B	4	79,5 x 86,4	1716	2	8,2	59	80	**28**
1B	B (A)	5	81 x 86,4	2226	2	7,8	147	200	**79**
1T	D (A)	5	81 x 95,5	2461	2	20	88	120	**81**
1Y	D	4	79,5 x 95,5	1896	2	22,5	50	68	**29**
1Z	D (A)	4	79,5 x 95,5	1896	2	19,5	66	90	**30**
2B	B (A)	5	81 x 86,4	2226	2	8,6	140	190	**79**
3A	B	4	82,5 x 92,8	1984	2	10,5	80-83	109-113	**88**
3B	B (A)	5	81 x 86,4	2226	4	8,75	162	220	**80**
3D	D	5	79,5 x 95,5	2370	2	23	60	82	**45**
4B	B	4	81 x 86,4	1781	2	9	66	90	**49**
6A	B	4	82,5 x 92,8	1984	4	10,8	101	137	**88**
7A	B	5	82,5 x 86,4	2309	4	10,3	122-125	166-170	**103**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
ALLROAD (4BH, C5)				
2.5 TDI quattro	05.2003→08.2005	BCZ	D	25
2.5 TDI quattro	06.2003→08.2005	BAU	D	25
2.5 TDI quattro	→08.2005	AKE	D	25
2.7 T quattro	07.2002→08.2005	BES	B	83
2.7 T quattro	→06.2002	ARE	B	83
A1 Sportback (8XA, 8XF)				
1.0 TFSI		CHZB	B	4
1.0 TFSI		CHZE	B	4
1.2 TFSI		CBZA	B	3
1.4 TFSI		CAVG	B	17
1.4 TFSI		CAXA	B	18
1.4 TFSI		CNVA	B	18
1.4 TFSI		CPTA	B	5
1.4 TFSI		CTHG	B	17
1.4 TFSI		CZCA	B	6
1.4 TFSI		CZEA	B	5
1.6 TDI		CAYB	D	40
1.6 TDI		CAYC	D	40
1.8 TFSI		DAJB	B	99
A1 (8X1, 8XK)				
1.0 TFSI		CHZB	B	4
1.0 TFSI		CHZE	B	4
1.2 TFSI		CBZA	B	3
1.4 TFSI		CAVG	B	17
1.4 TFSI		CAXA	B	18
1.4 TFSI		CNVA	B	18
1.4 TFSI		CPTA	B	5
1.4 TFSI		CTHG	B	17
1.4 TFSI		CZCA	B	6
1.4 TFSI		CZEA	B	5
1.6 TDI		CAYB	D	40
1.6 TDI		CAYC	D	40
1.8 TFSI		DAJB	B	99
A2 (8Z0)				
1.2 TDI	→08.2005	ANY	D	10
1.4	11.2001→08.2005	BBY	B	12
1.4	→11.2001	AUA	B	12
1.4 TDI	11.2003→08.2005	ATL	D	27
1.4 TDI	→08.2005	AMF	D	27
1.4 TDI	→08.2005	BHC	D	27
1.6 FSI	→08.2005	BAD	B	15
A3 Cabriolet (8P7)				
1.2 TFSI	→05.2013	CBZB	B	3
1.4 TFSI	→05.2013	CAXC	B	18
1.6	→05.2010	BSE	B	61
1.6 TDI	→05.2013	CAYC	D	40
1.8 TFSI	→05.2013	BZB	B	94
1.8 TFSI	→05.2013	CDAA	B	95
1.9 TDI	→10.2009	BLS	D	34
2.0 TDI	→05.2013	CBAA	D	73
2.0 TDI	→05.2013	CBAB	D	73
2.0 TDI	→05.2013	CFFA	D	74
2.0 TDI	→05.2013	CFFB	D	74
2.0 TFSI	→05.2013	CAWB	B	97
2.0 TFSI	→05.2013	CCZA	B	97
A3 Cabriolet (8V7, 8VE)				
S3 quattro		CJXC	B	98
S3 quattro		DJHA	B	98
S3 quattro		DJHB	B	98
1.4 TFSI		CPTA	B	5
1.4 TFSI		CXSB	B	6
1.4 TFSI		CZCA	B	6
1.4 TFSI		CZCC	B	6
1.4 TFSI		CZEA	B	5
1.6 TDI		CRKB	D	41
1.6 TDI		CXXB	D	41
1.8 TFSI		CJSA	B	99
1.8 TFSI		CJSB	B	99
1.8 TFSI		CNSB	B	99
1.8 TFSI quattro		CJSB	B	99
2.0 TDI		CRLB	D	75
2.0 TDI		CUNA	D	75
2.0 TDI quattro		CRLB	D	75
2.0 TDI quattro		CUNA	D	75
2.0 TFSI		CDNC	B	97
2.0 TFSI		CZPB	B	99
2.0 TFSI quattro		CNTC	B	100
2.0 TFSI quattro		CZPB	B	99
A3 Limousine (8VS, 8VM)				
S3 quattro		CJXB	B	98
S3 quattro		CJXC	B	98
S3 quattro		CJXD	B	98
S3 quattro		CJXG	B	98
S3 quattro		CYFB	B	98
S3 quattro		DJHA	B	98
S3 quattro		DJHB	B	98
1.0 TFSI		CHZD	B	4
1.4 TFSI		CMBA	B	6
1.4 TFSI		CPTA	B	5
1.4 TFSI		CXSA	B	6
1.4 TFSI		CXSB	B	6
1.4 TFSI		CZCA	B	6
1.4 TFSI		CZEA	B	5
1.4 TFSI Flex		CZEA	B	5
1.6 TDI		CLHA	D	41
1.6 TDI		CRKB	D	41
1.6 TDI		CXXB	D	41
1.6 TDI		DBKA	D	41
1.6 TDI quattro		CXXB	D	41
1.8 TFSI		CJSA	B	99
1.8 TFSI		CJSB	B	99
1.8 TFSI		CNSB	B	99
1.8 TFSI quattro		CJSB	B	99
2.0 TDI		CRBC	D	75
2.0 TDI		CRLB	D	75
2.0 TDI		CUNA	D	75
2.0 TDI		DBGA	D	75
2.0 TDI		DEJA	D	75
2.0 TDI		DEJB	D	75
2.0 TDI quattro		CRBC	D	75
2.0 TDI quattro		CRLB	D	75
2.0 TDI quattro		CUNA	D	75
2.0 TFSI		CHHB	B	98
2.0 TFSI		CNTC	B	100
2.0 TFSI		CZPB	B	99
2.0 TFSI Flex		CNTC	B	100
2.0 TFSI quattro		CNTC	B	100
2.0 TFSI quattro		CZPB	B	99
A3 Sportback (8PA)				
RS3 quattro	→12.2012	CEPA	B	104
S3 quattro	→03.2013	CDLA	B	93
S3 quattro	→03.2013	CDLC	B	93
1.2 TSI	→03.2013	CBZB	B	3
1.4 TFSI	→03.2013	CAXC	B	18
1.6	09.2004→03.2013	BGU	B	61
1.6	→03.2013	BSE	B	61
1.6	→03.2013	BSF	B	61
1.6 E-Power	→03.2013	CCSA	B	61
1.6 E-Power	→03.2013	CMXA	B	61
1.6 FSI	09.2004→09.2007	BLP	B	14
1.6 FSI	→09.2007	BLF	B	16
1.6 TDI	→03.2013	CAYB	D	40
1.6 TDI	→03.2013	CAYC	D	40
1.8 TFSI	→03.2013	BYT	B	94
1.8 TFSI	→03.2013	BZB	B	94
1.8 TFSI	→03.2013	CDAA	B	95
1.8 TFSI quattro	→03.2013	CDAA	B	95

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.9 TDI	09.2004→05.2010	BKC	D	34
1.9 TDI	→05.2010	BLS	D	34
1.9 TDI	→05.2010	BXE	D	34
2.0 FSI	09.2004→06.2008	BLX	B	91
2.0 FSI	09.2004→06.2008	BLY	B	91
2.0 FSI	→06.2008	AXW	B	91
2.0 FSI	→06.2008	BLR	B	91
2.0 FSI	→06.2008	BMB	B	91
2.0 FSI	→06.2008	BVY	B	91
2.0 FSI	→06.2008	BVZ	B	91
2.0 TDI	→06.2008	BMM	D	72
2.0 TDI	→03.2013	AZV	D	71
2.0 TDI	→03.2013	BMN	D	71
2.0 TDI	→03.2013	CBAA	D	73
2.0 TDI	→03.2013	CBBB	D	73
2.0 TDI	→03.2013	CFFA	D	74
2.0 TDI	→03.2013	CFGB	D	74
2.0 TDI quattro	→06.2008	BMM	D	72
2.0 TDI quattro	→03.2013	BMN	D	71
2.0 TDI quattro	→03.2013	CBBB	D	73
2.0 TDI quattro	→03.2013	CFGB	D	74
2.0 TDI 16V	09.2004→03.2013	BKD	D	71
2.0 TDI 16V	→03.2013	CBAB	D	73
2.0 TDI 16V	→03.2013	CFFB	D	74
2.0 TDI 16V	→03.2013	CLJA	D	73
2.0 TDI 16V quattro	→03.2013	BKD	D	71
2.0 TDI 16V quattro	→03.2013	CBAB	D	73
2.0 TDI 16V quattro	→03.2013	CFFB	D	74
2.0 TFSI	09.2004→03.2013	AXX	B	91
2.0 TFSI	→03.2013	BPY	B	90
2.0 TFSI	→03.2013	BWA	B	91
2.0 TFSI	→03.2013	CAWB	B	97
2.0 TFSI	→03.2013	CBFA	B	97
2.0 TFSI	→03.2013	CCTA	B	97
2.0 TFSI	→03.2013	CCZA	B	97
2.0 TFSI quattro	09.2004→03.2013	AXX	B	91
2.0 TFSI quattro	→03.2013	BPY	B	90
2.0 TFSI quattro	→03.2013	BWA	B	91
2.0 TFSI quattro	→03.2013	CCTA	B	97
2.0 TFSI quattro	→03.2013	CCZA	B	97
3.2 V6 quattro	→05.2009	BUB	B	112
A3 Sportback (8VA, 8VF)				
S3 quattro		CJXB	B	98
S3 quattro		CJXC	B	98
S3 quattro		CJXD	B	98
S3 quattro		CJXG	B	98
S3 quattro		DJHA	B	98
S3 quattro		DJHB	B	98
1.0 TFSI		CHZD	B	4
1.4 TFSI		CMBA	B	6
1.4 TFSI		CPTA	B	5
1.4 TFSI		CXSA	B	6
1.4 TFSI		CXSB	B	6
1.4 TFSI		CZCA	B	6
1.4 TFSI		CZEA	B	5
1.4 TFSI e-tron		CUKB	B	5
1.4 TFSI g-tron		CPWA	B	6
1.6 TDI		CLHA	D	41
1.6 TDI		CRKB	D	41
1.6 TDI		CXXB	D	41
1.6 TDI		DBKA	D	41
1.6 TDI quattro		CXXB	D	41
1.8 TFSI		CJSA	B	99
1.8 TFSI		CJSB	B	99
1.8 TFSI quattro		CJSB	B	99
2.0 TDI		CRBC	D	75
2.0 TDI		CRLB	D	75
2.0 TDI		CUNA	D	75
2.0 TDI		DBGA	D	75

				Pos
2.0 TDI		DEJA	D	75
2.0 TDI		DEJB	D	75
2.0 TDI quattro		CRBC	D	75
2.0 TDI quattro		CRLB	D	75
2.0 TDI quattro		CUNA	D	75
2.0 TFSI		CHHB	B	98
2.0 TFSI		CZPB	B	99
2.0 TFSI quattro		CZPB	B	99
A3 (8L1)				
S3 quattro	→04.2002	AMK	B	60
S3 quattro	→04.2002	APY	B	60
S3 quattro	→04.2002	AUL	B	60
S3 quattro	→05.2003	BAM	B	62
1.6	08.1997→05.2003	AKL	B	55
1.6	08.1998→05.2003	APF	B	54
1.6	→05.2003	AEH	B	54
1.6	→05.2003	AVU	B	61
1.6	→05.2003	BFQ	B	61
1.8	08.1998→05.2003	APG	B	57
1.8	→05.2003	AGN	B	57
1.8 T	08.1998→05.2003	AQA	B	60
1.8 T	08.1998→05.2003	ARZ	B	60
1.8 T	12.1998→05.2003	APP	B	60
1.8 T	→05.2003	AGU	B	60
1.8 T	→05.2003	AJQ	B	60
1.8 T	→05.2003	ARY	B	69
1.8 T	→05.2003	AUM	B	69
1.8 T	→05.2003	AUQ	B	69
1.8 T quattro	08.1998→05.2003	AQA	B	60
1.8 T quattro	→05.2003	AGU	B	60
1.8 T quattro	→05.2003	AJQ	B	60
1.8 T quattro	→05.2003	ARX	B	63
1.8 T quattro	→05.2003	ARY	B	69
1.9 TDI	08.1997→07.1998	ALH	D	30
1.9 TDI	08.1997→07.2001	AHF	D	31
1.9 TDI	11.2001→05.2003	AXR	D	34
1.9 TDI	→07.2001	AGR	D	30
1.9 TDI	→07.2001	ASV	D	32
1.9 TDI	→05.2003	ASZ	D	35
1.9 TDI	→05.2003	ATD	D	36
1.9 TDI quattro	→05.2003	ASZ	D	35
A3 (8P1)				
S3 quattro	→08.2012	CDLA	B	93
S3 quattro	→08.2012	CDLC	B	93
1.2 TSI	→08.2012	CBZB	B	3
1.4 TFSI	→08.2012	CAXC	B	18
1.6	→08.2012	BGU	B	61
1.6	→08.2012	BSE	B	61
1.6	→08.2012	BSF	B	61
1.6 E-Power	→08.2012	CCSA	B	61
1.6 E-Power	→08.2012	CMXA	B	61
1.6 FSI	08.2003→09.2007	BAG	B	13
1.6 FSI	06.2004→09.2007	BLP	B	14
1.6 FSI	→09.2007	BLF	B	16
1.6 TDI	→08.2012	CAYB	D	40
1.6 TDI	→08.2012	CAYC	D	40
1.8 TFSI	→08.2012	BYT	B	94
1.8 TFSI	→08.2012	BZB	B	94
1.8 TFSI	→08.2012	CDAA	B	95
1.8 TFSI quattro	→08.2012	CDAA	B	95
1.9 TDI	05.2003→05.2010	BKC	D	34
1.9 TDI	→05.2010	BLS	D	34
1.9 TDI	→05.2010	BXE	D	34
2.0 FSI	05.2003→06.2008	AXW	B	91
2.0 FSI	01.2004→06.2008	BMB	B	91
2.0 FSI	06.2004→06.2008	BLX	B	91
2.0 FSI	06.2004→06.2008	BLY	B	91
2.0 FSI	→06.2008	BLR	B	91
2.0 FSI	→06.2008	BVY	B	91

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.0 FSI	→06.2008	BVZ	B	91
2.0 TDI	05.2003→08.2012	AZV	D	71
2.0 TDI	→06.2008	BMM	D	72
2.0 TDI	→08.2012	BMN	D	71
2.0 TDI	→08.2012	CBAA	D	73
2.0 TDI	→08.2012	CBBB	D	73
2.0 TDI	→08.2012	CFFA	D	74
2.0 TDI	→08.2012	CFGB	D	74
2.0 TDI quattro	→06.2008	AZV	D	71
2.0 TDI quattro	→06.2008	BMM	D	72
2.0 TDI quattro	→08.2012	BMN	D	71
2.0 TDI quattro	→08.2012	CBBB	D	73
2.0 TDI quattro	→08.2012	CFGB	D	74
2.0 TDI 16V	05.2003→08.2012	BKD	D	71
2.0 TDI 16V	→08.2012	CBAB	D	73
2.0 TDI 16V	→08.2012	CFFB	D	74
2.0 TDI 16V	→08.2012	CLJA	D	73
2.0 TDI 16V quattro	→08.2012	BKD	D	71
2.0 TDI 16V quattro	→08.2012	CBAB	D	73
2.0 TDI 16V quattro	→08.2012	CFFB	D	74
2.0 TFSI	→08.2012	AXX	B	91
2.0 TFSI	→08.2012	BWA	B	91
2.0 TFSI	→08.2012	CAWB	B	97
2.0 TFSI	→08.2012	CCZA	B	97
2.0 TFSI quattro	→08.2012	AXX	B	91
2.0 TFSI quattro	→08.2012	BWA	B	91
2.0 TFSI quattro	→08.2012	CCTA	B	97
2.0 TFSI quattro	→08.2012	CCZA	B	97
3.2 quattro	→12.2009	BUB	B	112
3.2 V6 quattro	→05.2009	BUB	B	112
A3 (8V1, 8VK)				
S3 quattro		CJXB	B	98
S3 quattro		CJXC	B	98
S3 quattro		CJXD	B	98
S3 quattro		CJXG	B	98
S3 quattro		DJHA	B	98
S3 quattro		DJHB	B	98
1.0 TFSI		CHZD	B	4
1.4 TFSI		CMBA	B	6
1.4 TFSI		CPTA	B	5
1.4 TFSI		CXSA	B	6
1.4 TFSI		CXSB	B	6
1.4 TFSI		CZCA	B	6
1.4 TFSI		CZEA	B	5
1.6 TDI		CLHA	D	41
1.6 TDI		CRKB	D	41
1.6 TDI		CXXB	D	41
1.6 TDI		DBKA	D	41
1.8 TFSI		CJSA	B	99
1.8 TFSI quattro		CJSB	B	99
2.0 TDI		CRBC	D	75
2.0 TDI		CRLB	D	75
2.0 TDI		CUNA	D	75
2.0 TDI		DBGA	D	75
2.0 TDI		DEJA	D	75
2.0 TDI quattro		CRBC	D	75
2.0 TDI quattro		CRLB	D	75
2.0 TDI quattro		CUNA	D	75
2.0 TFSI		CZPB	B	99
2.0 TFSI quattro		CZPB	B	99
A4 Allroad (8KH, B8)				
2.0 TDI quattro	→05.2016	CAGA	D	73
2.0 TDI quattro	→05.2016	CAGB	D	73
2.0 TDI quattro	→05.2016	CAHA	D	73
2.0 TDI quattro	→05.2016	CAHB	D	73
2.0 TDI quattro	→05.2016	CNHA	D	75
2.0 TDI quattro	→05.2016	CNHC	D	75
2.0 TFSI Flexfuel quattro	→12.2013	CPMA	B	97
2.0 TFSI Flexfuel quattro	→05.2016	CPMB	B	97

				Pos
2.0 TFSI quattro	→05.2016	CDNC	B	97
2.0 TFSI quattro	→05.2016	CPMA	B	97
2.0 TFSI quattro	→05.2016	CPMB	B	97
3.0 TDI quattro	→01.2012	CCWA	D	109
3.0 TDI quattro	→05.2016	CDUC	D	110
3.0 TDI quattro	→05.2016	CKVB	D	110
3.0 TDI quattro	→05.2016	CKVC	D	110
A4 Allroad (8WH, B9)				
2.0 TFSI quattro		CYMC	B	98
2.0 TFSI quattro		CYRB	B	98
2.0 TFSI quattro		CYRC	B	98
A4 Avant (8D5, B5)				
RS4 quattro	→09.2001	ASJ	B	84
RS4 quattro	→09.2001	AZR	B	84
S4 quattro	→09.2001	AGB	B	83
S4 quattro	→09.2001	AZB	B	83
1.6	→10.1996	ADP	B	67
1.6	→09.2001	ALZ	B	61
1.6	→09.2001	ANA	B	61
1.6	→09.2001	ARM	B	59
1.8	02.1996→09.2001	ADR	B	53
1.8	07.1998→09.2001	ARG	B	57
1.8	02.1999→09.2001	APT	B	57
1.8	→09.2001	AFY	B	56
1.8	→09.2001	AVV	B	68
1.8 quattro	01.1996→09.2001	ADR	B	53
1.8 quattro	07.1998→09.2001	ARG	B	57
1.8 quattro	02.1999→09.2001	APT	B	57
1.8 quattro	→09.2001	AFY	B	56
1.8 T	03.1996→12.1998	AEB	B	52
1.8 T	07.1998→07.1999	ARK	B	58
1.8 T	02.1999→09.2001	APU	B	60
1.8 T	07.1999→09.2001	ANB	B	62
1.8 T	→12.1998	AEB	B	52
1.8 T	→09.2001	AJL	B	56
1.8 T	→09.2001	AWT	B	70
1.8 T quattro	01.1996→12.1998	AEB	B	52
1.8 T quattro	07.1998→07.1999	ARK	B	58
1.8 T quattro	02.1999→09.2001	APU	B	60
1.8 T quattro	07.1999→09.2001	ANB	B	62
1.8 T quattro	→12.1998	AEB	B	52
1.8 T quattro	→09.2001	AJL	B	56
1.8 T quattro	→09.2001	AWT	B	70
1.9 DUO	→09.2001	AHU	D	30
1.9 TDI	02.1996→07.1996	1Z	D	30
1.9 TDI	08.1996→09.2001	AHU	D	30
1.9 TDI	08.1999→09.2001	AVG	D	32
1.9 TDI	→07.1999	AFN	D	32
1.9 TDI	→09.2001	AFF	D	30
1.9 TDI	→09.2001	AHH	D	30
1.9 TDI	→09.2001	AJM	D	38
1.9 TDI quattro	08.1999→09.2001	AVG	D	32
1.9 TDI quattro	→07.1999	AFN	D	32
1.9 TDI quattro	→09.2001	AJM	D	38
1.9 TDI quattro	→09.2001	ATJ	D	38
2.4	08.1997→07.1998	ALF	B	82
2.4	08.1998→07.1999	ARJ	B	82
2.4	08.1998→09.2001	AML	B	82
2.4	08.1998→09.2001	APS	B	82
2.4	→07.1997	AFM	B	83
2.4	→07.1998	AGA	B	82
2.4	→09.2001	AJG	B	82
2.4	→09.2001	AMM	B	82
2.4	→09.2001	APZ	B	82
2.4 quattro	08.1997→07.1998	ALF	B	82
2.4 quattro	08.1998→07.1999	ARJ	B	82
2.4 quattro	08.1998→09.2001	AML	B	82
2.4 quattro	08.1998→09.2001	APS	B	82
2.4 quattro	→07.1998	AGA	B	82

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.4 quattro	→09.2001	AJG	B	82
2.4 quattro	→09.2001	APZ	B	82
2.5 TDI	09.1997→09.2001	AFB	D	24
2.5 TDI	07.1998→09.2001	AKN	D	24
2.5 TDI quattro	09.1997→09.2001	AFB	D	24
2.5 TDI quattro	07.1998→09.2001	AKN	D	24
2.6	02.1996→09.2001	ABC	B	105
2.6 quattro	01.1996→09.2001	ABC	B	105
2.8	03.1996→09.1996	AAH	B	105
2.8	10.1996→07.1998	ACK	B	105
2.8	08.1997→09.2001	ALG	B	105
2.8	08.1998→09.2001	AMX	B	105
2.8	08.1998→09.2001	APR	B	105
2.8	08.1998→09.2001	AQD	B	105
2.8	→09.2000	ATX	B	105
2.8 quattro	01.1996→09.1996	AAH	B	105
2.8 quattro	10.1996→07.1998	ACK	B	105
2.8 quattro	08.1997→09.2001	ALG	B	105
2.8 quattro	08.1998→09.2001	AMX	B	105
2.8 quattro	08.1998→09.2001	APR	B	105
2.8 quattro	08.1998→09.2001	AQD	B	105
2.8 quattro	→09.2000	ATX	B	105
A4 Avant (8ED, B7)				
1.6	→06.2008	ALZ	B	61
1.8 T	→06.2008	BFB	B	63
1.8 T quattro	→06.2008	BFB	B	63
1.9 TDI	→06.2008	BKE	D	33
1.9 TDI	→06.2008	BRB	D	39
2.0	→06.2008	ALT	B	90
2.0 TDI	→09.2006	BVG	D	71
2.0 TDI	→11.2006	BVF	D	71
2.0 TDI	→06.2008	BNA	D	71
2.0 TDI	→06.2008	BPW	D	73
2.0 TDI	→06.2008	BRD	D	71
2.0 TDI	→06.2008	BRF	D	71
2.0 TDI	→06.2008	BVA	D	71
2.0 TDI quattro	→06.2008	BPW	D	73
2.0 TDI quattro	→06.2008	BRD	D	71
2.0 TDI quattro	→06.2008	BVA	D	71
2.0 TDI 16V	→06.2008	BLB	D	71
2.0 TDI 16V	→06.2008	BRE	D	71
2.0 TFSI	→06.2008	BGB	B	90
2.0 TFSI	→06.2008	BPJ	B	90
2.0 TFSI	→06.2008	BUL	B	90
2.0 TFSI	→06.2008	BWE	B	91
2.0 TFSI	→06.2008	BYK	B	90
2.0 TFSI quattro	→06.2008	BGB	B	90
2.0 TFSI quattro	→06.2008	BUL	B	90
2.0 TFSI quattro	→06.2008	BWE	B	91
2.0 TFSI quattro	→06.2008	BWT	B	90
2.5 TDI	→05.2006	BDG	D	25
2.7 TDi	→03.2008	BSG	D	107
2.7 TDI	→06.2008	BPP	D	107
3.0	→05.2006	BBJ	B	106
3.0 quattro	→07.2006	BBJ	B	106
3.0 TDI quattro	→06.2008	ASB	D	107
3.0 TDI quattro	→06.2008	BKN	D	107
A4 Avant (8E5, B6)				
1.6	09.2001→12.2004	ALZ	B	61
1.8 T	09.2001→07.2002	AVJ	B	63
1.8 T	07.2002→12.2004	BFB	B	63
1.8 T	→12.2004	BEX	B	63
1.8 T quattro	09.2001→07.2002	AVJ	B	63
1.8 T quattro	07.2002→12.2004	BFB	B	63
1.8 T quattro	→12.2004	AMB	B	63
1.8 T quattro	→12.2004	BEX	B	63
1.9 TDI	09.2001→12.2004	AVF	D	33
1.9 TDI	→12.2004	AVB	D	37
1.9 TDI	→12.2004	AWX	D	33

				Pos
1.9 TDI	→12.2004	BKE	D	33
1.9 TDI quattro	→12.2004	AVF	D	33
2.0	09.2001→12.2004	ALT	B	90
2.0 FSI	06.2003→12.2004	AWA	B	90
2.4	→12.2004	AMM	B	82
2.4	→12.2004	BDV	B	82
2.5 TDI	07.2002→12.2004	BFC	D	25
2.5 TDI	06.2003→12.2004	BCZ	D	25
2.5 TDI	06.2003→12.2004	BDG	D	25
2.5 TDI	→07.2002	AYM	D	25
2.5 TDI quattro	09.2001→12.2004	AKE	D	25
2.5 TDI quattro	06.2003→12.2004	BAU	D	25
2.5 TDI quattro	06.2003→12.2004	BDH	D	25
3.0	09.2001→12.2004	ASN	B	106
3.0	→12.2004	BBJ	B	106
3.0 quattro	→12.2004	ASN	B	106
3.0 quattro	→12.2004	AVK	B	106
3.0 quattro	→12.2004	BBJ	B	106
A4 Avant (8K5, B8)				
1.8 TFSI	→03.2012	CABB	B	94
1.8 TFSI	→03.2012	CDHB	B	92
1.8 TFSI	→12.2015	CDHA	B	95
1.8 TFSI	→12.2015	CJEB	B	96
1.8 TFSI quattro	→03.2012	CDHB	B	92
1.8 TFSI quattro	→12.2015	CJEB	B	96
2.0 TDI	→03.2012	CAHA	D	73
2.0 TDI	→12.2015	CAGA	D	73
2.0 TDI	→12.2015	CAGB	D	73
2.0 TDI	→12.2015	CAGC	D	73
2.0 TDI	→12.2015	CAHB	D	73
2.0 TDI	→12.2015	CNHA	D	75
2.0 TDI	→12.2015	CNHC	D	75
2.0 TDI quattro	→03.2012	CAHA	D	73
2.0 TDI quattro	→12.2015	CAGA	D	73
2.0 TDI quattro	→12.2015	CNHA	D	75
2.0 TDI 16V		BRE	D	71
2.0 TFSI	→05.2013	CAEB	B	97
2.0 TFSI	→05.2013	CDNC	B	97
2.0 TFSI	→12.2015	CAEA	B	97
2.0 TFSI	→12.2015	CDNB	B	97
2.0 TFSI	→12.2015	CFKA	AB	101
2.0 TFSI flexible fuel	→12.2015	CFKA	AB	101
2.0 TFSI flexible fuel quattro	→12.2015	CFKA	AB	101
2.0 TFSI quattro	→12.2015	CAEB	B	97
2.0 TFSI quattro	→12.2015	CDNC	B	97
2.7 TDI	→03.2012	CAMA	D	109
2.7 TDI	→03.2012	CAMB	D	109
2.7 TDI	→03.2012	CGKA	D	109
2.7 TDI	→03.2012	CGKB	D	109
3.0 TDI	→12.2015	CLAB	D	110
3.0 TDI quattro	→05.2010	CCWB	D	109
3.0 TDI quattro	→03.2012	CAPA	D	107
3.0 TDI quattro	→03.2012	CCLA	D	109
3.0 TDI quattro	→03.2012	CCWA	D	109
3.0 TDI quattro	→12.2015	CDUC	D	110
3.0 TDI quattro	→12.2015	CKVB	D	110
3.0 TDI quattro	→12.2015	CKVC	D	110
A4 Avant (8W5, B9)				
1.4 TFSI		CVNA	B	6
2.0 TFSI		CVKB	B	99
2.0 TFSI		CYRB	B	98
2.0 TFSI		CYRC	B	98
2.0 TFSI g-tron		CVLA		86
2.0 TFSI quattro		CYRB	B	98
2.0 TFSI quattro		CYRC	B	98
A4 Cabriolet (8H7, B6, 8HE, B7)				
1.8 T	→10.2005	AMB	B	63
1.8 T	→03.2009	BFB	B	63

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.8 T quattro	05.2003→03.2009	BFB	B	63
1.8 T quattro	→12.2004	AMB	B	63
2.0	→12.2005	ALT	B	90
2.0 TDI	→03.2009	BPW	D	73
2.0 TDI	→03.2009	BRC	D	73
2.0 TFSI quattro	→03.2009	BWT	B	90
2.0 TFSI 16V	→03.2009	BWE	B	91
2.0 TFSI 16V	→03.2009	BWT	B	90
2.4	→12.2005	AMM	B	82
2.4	→12.2005	BDV	B	82
2.5 TDI	08.2002→12.2005	BCZ	D	25
2.5 TDI	08.2002→12.2005	BDG	D	25
2.5 TDI	08.2002→12.2005	BFC	D	25
2.7 TDI	→03.2009	BPP	D	107
3.0	→12.2005	ASN	B	106
3.0	→12.2005	BBJ	B	106
3.0 quattro	05.2003→12.2005	ASN	B	106
3.0 TDI quattro	→03.2009	ASB	D	107
3.0 TDI quattro	→03.2009	BKN	D	107
A4 (8D2, B5)				
S4 quattro	→09.2001	AGB	B	83
S4 quattro	→09.2001	AZB	B	83
1.6	08.1998→10.2000	ANA	B	61
1.6	08.1998→10.2000	ARM	B	59
1.6	→10.1996	ADP	B	67
1.6	→11.2000	ALZ	B	61
1.8	→11.2000	ADR	B	53
1.8	→11.2000	AFY	B	56
1.8	→11.2000	APT	B	57
1.8	→11.2000	ARG	B	57
1.8	→11.2000	AVV	B	68
1.8 quattro	12.1995→11.2000	ADR	B	53
1.8 quattro	07.1998→11.2000	ARG	B	57
1.8 quattro	02.1999→11.2000	APT	B	57
1.8 quattro	→11.2000	AFY	B	56
1.8 T	01.1995→12.1998	AEB	B	52
1.8 T	07.1998→07.1999	ARK	B	58
1.8 T	02.1999→11.2000	APU	B	60
1.8 T	07.1999→11.2000	ANB	B	62
1.8 T	→09.2000	AMB	B	63
1.8 T	→11.2000	AJL	B	56
1.8 T	→11.2000	AWT	B	70
1.8 T quattro	12.1995→12.1998	AEB	B	52
1.8 T quattro	07.1998→07.1999	ARK	B	58
1.8 T quattro	02.1999→11.2000	APU	B	60
1.8 T quattro	07.1999→11.2000	ANB	B	62
1.8 T quattro	→11.2000	AJL	B	56
1.8 T quattro	→11.2000	AWM	B	70
1.8 T quattro	→11.2000	AWT	B	70
1.9 TDI	01.1995→07.1996	1Z	D	30
1.9 TDI	08.1996→11.2000	AHU	D	30
1.9 TDI	08.1999→11.2000	AVG	D	32
1.9 TDI	→07.1999	AFN	D	32
1.9 TDI	→11.2000	AFF	D	30
1.9 TDI	→11.2000	AHH	D	30
1.9 TDI	→11.2000	AJM	D	38
1.9 TDI quattro	08.1999→11.2000	AVG	D	32
1.9 TDI quattro	→07.1999	AFN	D	32
1.9 TDI quattro	→11.2000	AJM	D	38
1.9 TDI quattro	→11.2000	ATJ	D	38
2.4	08.1997→07.1998	ALF	B	82
2.4	08.1998→07.1999	ARJ	B	82
2.4	08.1998→11.2000	AML	B	82
2.4	08.1998→11.2000	APS	B	82
2.4	→07.1997	AFM	B	83
2.4	→07.1998	AGA	B	82
2.4	→11.2000	AJG	B	82
2.4	→11.2000	AMM	B	82
2.4	→11.2000	APZ	B	82
2.4 quattro	08.1997→07.1998	ALF	B	82
2.4 quattro	08.1998→07.1999	ARJ	B	82
2.4 quattro	08.1998→11.2000	AML	B	82
2.4 quattro	08.1998→11.2000	APS	B	82
2.4 quattro	→07.1998	AGA	B	82
2.4 quattro	→11.2000	APZ	B	82
2.5 TDI	09.1997→11.2000	AFB	D	24
2.5 TDI	07.1998→11.2000	AKN	D	24
2.5 TDI quattro	09.1997→11.2000	AFB	D	24
2.5 TDI quattro	07.1998→11.2000	AKN	D	24
2.6	01.1995→11.2000	ABC	B	105
2.6	→07.1997	ACZ	B	105
2.6 quattro	01.1995→11.2000	ABC	B	105
2.7 Turbo quattro	→09.2000	AJK	B	83
2.8	09.1995→07.1997	AAH	B	105
2.8	10.1996→07.1998	ACK	B	105
2.8	08.1997→11.2000	ALG	B	105
2.8	08.1998→11.2000	AMX	B	105
2.8	08.1998→11.2000	APR	B	105
2.8	08.1998→11.2000	AQD	B	105
2.8	→10.2000	ATX	B	105
2.8 quattro	01.1995→07.1997	AAH	B	105
2.8 quattro	10.1996→07.1998	ACK	B	105
2.8 quattro	08.1997→08.2001	ALG	B	105
2.8 quattro	08.1998→08.2001	AMX	B	105
2.8 quattro	08.1998→08.2001	APR	B	105
2.8 quattro	08.1998→08.2001	AQD	B	105
2.8 quattro	→10.2000	ATX	B	105
A4 (8EC, B7)				
1.6	→06.2008	ALZ	B	61
1.8 T	→06.2008	BFB	B	63
1.8 T quattro	→06.2008	BFB	B	63
1.9 TDI	→06.2008	BKE	D	33
1.9 TDI	→06.2008	BRB	D	39
2.0	→06.2008	ALT	B	90
2.0 TDI	→09.2006	BVG	D	71
2.0 TDI	→11.2006	BVF	D	71
2.0 TDI	→06.2008	BNA	D	71
2.0 TDI	→06.2008	BPW	D	73
2.0 TDI	→06.2008	BRD	D	71
2.0 TDI	→06.2008	BRF	D	71
2.0 TDI	→06.2008	BVA	D	71
2.0 TDI quattro	→06.2008	BPW	D	73
2.0 TDI quattro	→06.2008	BRD	D	71
2.0 TDI quattro	→06.2008	BVA	D	71
2.0 TDI 16V	→06.2008	BLB	D	71
2.0 TDI 16V	→06.2008	BRE	D	71
2.0 TFSI	→06.2008	BGB	B	90
2.0 TFSI	→06.2008	BPG	B	90
2.0 TFSI	→06.2008	BPJ	B	90
2.0 TFSI	→06.2008	BUL	B	90
2.0 TFSI	→06.2008	BWE	B	91
2.0 TFSI	→06.2008	BWT	B	90
2.0 TFSI	→06.2008	BWT	B	90
2.0 TFSI	→06.2008	BYK	B	90
2.0 TFSI quattro	→06.2008	BGB	B	90
2.0 TFSI quattro	→06.2008	BPG	B	90
2.0 TFSI quattro	→06.2008	BUL	B	90
2.0 TFSI quattro	→06.2008	BWE	B	91
2.0 TFSI quattro	→06.2008	BWT	B	90
2.5 TDI	→05.2006	BDG	D	25
2.7 TDI	→06.2008	BPP	D	107
2.7 TDI	→06.2008	BSG	D	107
3.0	→05.2006	BBJ	B	106
3.0 quattro	→07.2006	BBJ	B	106
3.0 TDI quattro	→06.2008	ASB	D	107
3.0 TDI quattro	→06.2008	BKN	D	107
A4 (8E2, B6)				
1.6	→12.2004	ALZ	B	61

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.8 T	07.2002→12.2004	BFB	B	63
1.8 T	→07.2002	AVJ	B	63
1.8 T	→12.2004	AMB	B	63
1.8 T	→12.2004	BEX	B	63
1.8 T quattro	07.2002→12.2004	BFB	B	63
1.8 T quattro	→07.2002	AVJ	B	63
1.8 T quattro	→12.2004	AMB	B	63
1.8 T quattro	→12.2004	BEX	B	63
1.9 TDI	→12.2004	AVB	D	37
1.9 TDI	→12.2004	AVF	D	33
1.9 TDI	→12.2004	AWX	D	33
1.9 TDI	→12.2004	BKE	D	33
1.9 TDI quattro	→12.2004	AVF	D	33
2.0	→12.2004	ALT	B	90
2.0 FSI	07.2002→12.2004	AWA	B	90
2.4	→12.2004	AMM	B	82
2.4	→12.2004	BDV	B	82
2.5 TDI	07.2002→12.2004	BFC	D	25
2.5 TDI	06.2003→12.2004	BCZ	D	25
2.5 TDI	06.2003→12.2004	BDG	D	25
2.5 TDI	→07.2002	AYM	D	25
2.5 TDI quattro	06.2003→12.2004	BAU	D	25
2.5 TDI quattro	→12.2004	AKE	D	25
2.5 TDI quattro	→12.2004	BDH	D	25
3.0	→12.2004	ASN	B	106
3.0	→12.2004	AVK	B	106
3.0	→12.2004	BBJ	B	106
3.0 quattro	→12.2004	ASN	B	106
3.0 quattro	→12.2004	AVK	B	106
3.0 quattro	→12.2004	BBJ	B	106
A4 (8K2, B8)				
1.8 T	→05.2010	AWT	B	70
1.8 TFSI	→03.2012	CABB	B	94
1.8 TFSI	→03.2012	CDHB	B	92
1.8 TFSI	→12.2015	CABA	B	94
1.8 TFSI	→12.2015	CDHA	B	95
1.8 TFSI	→12.2015	CJEB	B	96
1.8 TFSI quattro	→03.2012	CDHB	B	92
1.8 TFSI quattro	→12.2015	CJEB	B	96
2.0 TDI	→03.2012	CAHA	D	73
2.0 TDI	→12.2015	CAGA	D	73
2.0 TDI	→12.2015	CAGB	D	73
2.0 TDI	→12.2015	CAGC	D	73
2.0 TDI	→12.2015	CAHB	D	73
2.0 TDI	→12.2015	CNHA	D	75
2.0 TDI	→12.2015	CNHC	D	75
2.0 TDI quattro	→03.2012	CAHA	D	73
2.0 TDI quattro	→12.2015	CAGA	D	73
2.0 TDI quattro	→12.2015	CNHA	D	75
2.0 TDI 16V		BRE	D	71
2.0 TFSI	→05.2013	CAEB	B	97
2.0 TFSI	→05.2013	CDNC	B	97
2.0 TFSI	→12.2015	CAEA	B	97
2.0 TFSI	→12.2015	CAED	B	97
2.0 TFSI	→12.2015	CDNB	B	97
2.0 TFSI	→12.2015	CFKA	AB	101
2.0 TFSI Flexfuel quattro	→12.2013	CPMA	B	97
2.0 TFSI Flexfuel quattro	→12.2015	CPMB	B	97
2.0 TFSI flexible fuel	→12.2015	CFKA	AB	101
2.0 TFSI flexible fuel quattro	→12.2015	CFKA	AB	101
2.0 TFSI quattro	→03.2012	CFKA	AB	101
2.0 TFSI quattro	→12.2015	CAEB	B	97
2.0 TFSI quattro	→12.2015	CAED	B	97
2.0 TFSI quattro	→12.2015	CDNC	B	97
2.0 TFSI quattro	→12.2015	CPMA	B	97
2.0 TFSI quattro	→12.2015	CPMB	B	97
2.7 TDI	→03.2012	CAMA	D	109
2.7 TDI	→03.2012	CAMB	D	109
2.7 TDI	→03.2012	CGKA	D	109
2.7 TDI	→03.2012	CGKB	D	109
3.0 TDI	→12.2015	CLAB	D	110
3.0 TDI quattro	→05.2010	CCWB	D	109
3.0 TDI quattro	→03.2012	CAPA	D	107
3.0 TDI quattro	→03.2012	CCLA	D	109
3.0 TDI quattro	→03.2012	CCWA	D	109
3.0 TDI quattro	→12.2015	CDUC	D	110
3.0 TDI quattro	→12.2015	CKVB	D	110
3.0 TDI quattro	→12.2015	CKVC	D	110
3.0 TDI quattro		ASB	D	107
A4 (8W2, B9)				
1.4 TFSI		CVNA	B	6
2.0 TFSI		CVKB	B	99
2.0 TFSI		CYMC	B	98
2.0 TFSI		CYRB	B	98
2.0 TFSI		CYRC	B	98
2.0 TFSI		DBPA	B	100
2.0 TFSI quattro		CYMC	B	98
2.0 TFSI quattro		CYRB	B	98
2.0 TFSI quattro		CYRC	B	98
A5 Cabriolet (F57)				
2.0 TFSI		CVKB	B	99
2.0 TFSI		CYRB	B	98
2.0 TFSI quattro		CYMC	B	98
2.0 TFSI quattro		CYRB	B	98
A5 Cabriolet (8F7)				
1.8 TFSI	→03.2012	CDHB	B	92
1.8 TFSI	→03.2016	CJEB	B	96
1.8 TFSI	→01.2017	CJEE	B	99
2.0 TDI	→03.2012	CAHA	D	73
2.0 TDI	→06.2014	CAHB	D	73
2.0 TDI	→01.2017	CNHA	D	75
2.0 TDI quattro	→01.2017	CNHA	D	75
2.0 TFSI	→03.2012	CAEA	B	97
2.0 TFSI	→03.2012	CDNB	B	97
2.0 TFSI	→06.2014	CAEB	B	97
2.0 TFSI	→06.2014	CDNC	B	97
2.0 TFSI	→12.2014	CAED	B	97
2.0 TFSI Flexfuel quattro	→01.2017	CPMB	B	97
2.0 TFSI quattro	→01.2017	CAEB	B	97
2.0 TFSI quattro	→01.2017	CDNC	B	97
2.0 TFSI quattro	→01.2017	CPMA	B	97
2.0 TFSI quattro	→01.2017	CPMB	B	97
2.7 TDI	→03.2012	CGKA	D	109
2.7 TDI	→03.2012	CGKB	D	109
3.0 TDI	→01.2017	CLAB	D	110
3.0 TDI quattro	→03.2012	CCWA	D	109
3.0 TDI quattro	→01.2017	CDUC	D	110
3.0 TDI quattro	→01.2017	CKVC	D	110
A5 (F53)				
1.4 TFSI		CVNA	B	6
2.0 TFSI		CVKB	B	99
2.0 TFSI		CYRB	B	98
2.0 TFSI quattro		CYMC	B	98
2.0 TFSI quattro		CYRB	B	98
2.0 TFSI quattro		CYRC	B	98
A5 Sportback (F5A)				
1.4 TFSI		CVNA	B	6
2.0 TFSI		CVKB	B	99
2.0 TFSI		CYRB	B	98
2.0 TFSI g-tron		CVLA		86
2.0 TFSI quattro		CYMC	B	98
2.0 TFSI quattro		CYRB	B	98
2.0 TFSI quattro		CYRC	B	98
A5 Sportback (8TA)				
1.8 TFSI	→09.2011	CDHB	B	92
1.8 TFSI	→01.2017	CJEB	B	96
1.8 TFSI	→01.2017	CJED	B	99

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.8 TFSI	→01.2017	CJEE	B	99
2.0 TDI	→03.2012	CAHA	D	73
2.0 TDI	→01.2017	CAGA	D	73
2.0 TDI	→01.2017	CAGB	D	73
2.0 TDI	→01.2017	CAHB	D	73
2.0 TDI	→01.2017	CNHA	D	75
2.0 TDI	→01.2017	CNHC	D	75
2.0 TDI quattro	→03.2012	CAHA	D	73
2.0 TDI quattro	→01.2017	CNHA	D	75
2.0 TFSI	→11.2013	CDNC	B	97
2.0 TFSI	→06.2014	CDNB	B	97
2.0 TFSI quattro	→01.2017	CAEB	B	97
2.0 TFSI quattro	→01.2017	CDNC	B	97
2.7 TDI	→03.2012	CAMA	D	109
2.7 TDI	→03.2012	CGKA	D	109
2.7 TDI	→01.2017	CAMB	D	109
2.7 TDI	→01.2017	CGKB	D	109
3.0 TDI	→01.2017	CLAB	D	110
3.0 TDI quattro	→03.2012	CAPA	D	107
3.0 TDI quattro	→03.2012	CCWA	D	109
3.0 TDI quattro	→01.2017	CDUC	D	110
3.0 TDI quattro	→01.2017	CKVB	D	110
3.0 TDI quattro	→01.2017	CKVC	D	110
A5 (8T3)				
1.8 TFSI	→09.2011	CDHB	B	92
1.8 TFSI	→01.2017	CJEB	B	96
1.8 TFSI	→01.2017	CJEE	B	99
2.0 TDI	→03.2012	CAHA	D	73
2.0 TDI	→01.2017	CAHB	D	73
2.0 TDI	→01.2017	CNHA	D	75
2.0 TDI	→01.2017	CNHC	D	75
2.0 TDI quattro	→03.2012	CAHA	D	73
2.0 TDI quattro	→01.2017	CNHA	D	75
2.0 TFSI	→03.2012	CDNB	B	97
2.0 TFSI	→11.2013	CDNC	B	97
2.0 TFSI Flexfuel quattro	→01.2017	CPMB	B	97
2.0 TFSI quattro	→01.2017	CAEB	B	97
2.0 TFSI quattro	→01.2017	CAED	B	97
2.0 TFSI quattro	→01.2017	CDNC	B	97
2.0 TFSI quattro	→01.2017	CPMB	B	97
2.7 TDI	→03.2012	CAMA	D	109
2.7 TDI	→03.2012	CAMB	D	109
2.7 TDI	→03.2012	CGKA	D	109
2.7 TDI	→03.2012	CGKB	D	109
3.0 TDI	→01.2017	CLAB	D	110
3.0 TDI quattro	→05.2010	CCWB	D	109
3.0 TDI quattro	→03.2012	CAPA	D	107
3.0 TDI quattro	→03.2012	CCWA	D	109
3.0 TDI quattro	→01.2017	CDUC	D	110
3.0 TDI quattro	→01.2017	CKVB	D	110
3.0 TDI quattro	→01.2017	CKVC	D	110
A6 Allroad (4FH, C6)				
2.7 TDI quattro	→10.2008	BPP	D	107
2.7 TDI quattro	→08.2011	BSG	D	107
2.7 TDI quattro	→08.2011	CANC	D	109
2.7 TDI quattro	→08.2011	CAND	D	109
3.0 TDI quattro	→10.2008	ASB	D	107
3.0 TDI quattro	→08.2011	BNG	D	107
3.0 TDI quattro	→08.2011	CDYA	D	109
3.0 TDI quattro	→08.2011	CDYB	D	109
3.0 TDI quattro	→08.2011	CDYC	D	109
A6 Allroad (4GH, 4GJ)				
3.0 TDI quattro		CDUD	D	110
3.0 TDI quattro		CGQB	D	110
3.0 TDI quattro		CKVC	D	110
3.0 TDI quattro		CLAA	D	110
A6 Avant (4A5, C4)				
S6 Turbo quattro	06.1994→12.1997	AAN	B	80
1.8	12.1995→12.1997	ADR	B	53
1.8 quattro	12.1995→12.1997	ADR	B	53
1.9 TDI	06.1994→01.1996	1Z	D	30
1.9 TDI	07.1996→12.1997	AHU	D	30
2.0	06.1994→12.1997	AAE	B	89
2.0	06.1994→12.1997	ABK	B	89
2.0 16V	06.1994→12.1997	ACE	B	88
2.0 16V quattro	06.1994→12.1997	ACE	B	88
2.3	06.1994→12.1995	AAR	B	103
2.3 quattro	06.1994→12.1995	AAR	B	103
2.4	→12.1997	AFM	B	83
2.5 TDI	06.1994→12.1997	AAT	D	81
2.5 TDI	01.1995→12.1997	AAT	D	81
2.5 TDI	→12.1997	AEL	D	81
2.5 TDI quattro	→12.1997	AEL	D	81
2.6	06.1994→12.1997	ABC	B	105
2.6	→02.1997	ACZ	B	105
2.6 quattro	06.1994→12.1997	ABC	B	105
2.8	06.1994→12.1997	AAH	B	105
2.8	12.1995→12.1997	ACK	B	105
2.8	→12.1997	AEJ	B	105
2.8	→12.1997	AFC	B	105
2.8 quattro	06.1994→12.1997	AAH	B	105
2.8 quattro	12.1995→12.1997	ACK	B	105
2.8 quattro	→12.1997	AEJ	B	105
2.8 quattro	→12.1997	AFC	B	105
A6 Avant (4B5, C5)				
1.8	12.1997→01.2005	AJP	B	54
1.8	01.1999→01.2005	AQE	B	54
1.8	→01.2005	AFY	B	56
1.8	→01.2005	ARH	B	54
1.8 T	12.1997→01.1999	AEB	B	52
1.8 T	11.1998→01.2005	APU	B	60
1.8 T	01.1999→01.2005	ANB	B	62
1.8 T	01.1999→01.2005	ARK	B	58
1.8 T	→01.2005	AJL	B	56
1.8 T	→01.2005	AWT	B	70
1.8 T quattro	02.1998→01.1999	AEB	B	52
1.8 T quattro	02.1998→01.2005	AJL	B	56
1.8 T quattro	11.1998→01.2005	APU	B	60
1.8 T quattro	01.1999→05.1999	ARK	B	58
1.8 T quattro	01.1999→01.2005	ANB	B	62
1.8 T quattro	→01.2005	AWT	B	70
1.9 TDI	→04.2001	AFN	D	32
1.9 TDI	→01.2005	AJM	D	38
1.9 TDI	→01.2005	AVF	D	33
1.9 TDI	→01.2005	AWX	D	33
2.0	→01.2005	ALT	B	90
2.4	07.1998→01.1999	ALW	B	82
2.4	11.1998→01.2005	APS	B	82
2.4	11.1998→01.2005	ARJ	B	82
2.4	01.1999→01.2005	ARN	B	82
2.4	→01.1999	AGA	B	82
2.4	→01.1999	ALF	B	82
2.4	→01.2005	AJG	B	82
2.4	→01.2005	AML	B	82
2.4	→01.2005	AMM	B	82
2.4	→01.2005	APC	B	82
2.4	→01.2005	APZ	B	82
2.4	→01.2005	ASM	B	82
2.4	→01.2005	BDV	B	82
2.4 quattro	12.1997→01.1999	AGA	B	82
2.4 quattro	02.1998→01.1999	ALF	B	82
2.4 quattro	11.1998→01.2005	APS	B	82
2.4 quattro	11.1998→01.2005	ARJ	B	82
2.4 quattro	→05.2001	APC	B	82
2.4 quattro	→01.2005	AJG	B	82
2.4 quattro	→01.2005	AML	B	82
2.4 quattro	→01.2005	APZ	B	82
2.4 quattro	→01.2005	BDV	B	82

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.5 TDI	12.1997→01.2005	AFB	D	24
2.5 TDI	11.1998→01.2005	AKN	D	24
2.5 TDI	02.2003→01.2005	BAU	D	25
2.5 TDI	02.2003→01.2005	BDH	D	25
2.5 TDI	→01.2005	AKE	D	25
2.5 TDI	→01.2005	AYM	D	25
2.5 TDI	→01.2005	BCZ	D	25
2.5 TDI	→01.2005	BDG	D	25
2.5 TDI	→01.2005	BFC	D	25
2.5 TDI quattro	02.1998→01.2005	AFB	D	24
2.5 TDI quattro	11.1998→01.2005	AKN	D	24
2.5 TDI quattro	02.2000→01.2005	AKE	D	25
2.5 TDI quattro	02.2003→01.2005	BAU	D	25
2.5 TDI quattro	02.2003→01.2005	BDH	D	25
2.7 T	→01.2005	AJK	B	83
2.7 T quattro	02.1999→01.2005	AJK	B	83
2.7 T quattro	→01.2005	ARE	B	83
2.7 T quattro	→01.2005	AZA	B	83
2.7 T quattro	→01.2005	BES	B	83
2.8	12.1997→01.1999	ACK	B	105
2.8	11.1998→01.2005	APR	B	105
2.8	11.1998→01.2005	AQD	B	105
2.8	→01.1999	ALG	B	105
2.8	→05.2000	AGE	B	105
2.8	→01.2005	AMX	B	105
2.8	→01.2005	ATX	B	105
2.8 quattro	02.1998→12.1998	ACK	B	105
2.8 quattro	02.1998→01.1999	ALG	B	105
2.8 quattro	11.1998→01.2005	AQD	B	105
2.8 quattro	01.1999→01.2005	APR	B	105
2.8 quattro	→01.2005	AMX	B	105
3.0	→01.2005	ASN	B	106
3.0	→01.2005	BBJ	B	106
3.0 quattro	→12.2004	AVK	B	106
3.0 quattro	→01.2005	ASN	B	106
3.0 quattro	→01.2005	BBJ	B	106
A6 Avant (4F5, C6)				
2.0 TDI	→06.2006	BVG	D	71
2.0 TDI	→10.2008	BLB	D	71
2.0 TDI	→10.2008	BRE	D	71
2.0 TDI	→08.2011	BNA	D	71
2.0 TDI	→08.2011	BRF	D	71
2.0 TDI	→08.2011	CAGB	D	73
2.0 TDI	→08.2011	CAHA	D	73
2.0 TDI	→08.2011	CAHB	D	73
2.0 TFSI	→08.2011	BPJ	B	90
2.4	→10.2008	BDW	B	85
2.4 quattro	→10.2008	BDW	B	85
2.7 TDI	→10.2008	BPP	D	107
2.7 TDI	→08.2011	BSG	D	107
2.7 TDI	→08.2011	CANA	D	109
2.7 TDI	→08.2011	CANB	D	107
2.7 TDI quattro	→10.2008	BPP	D	107
2.7 TDI quattro	→08.2011	BSG	D	107
2.7 TDI quattro	→08.2011	CANC	D	109
2.7 TDI quattro	→08.2011	CAND	D	109
2.8 FSI	→10.2008	BDX	B	114
2.8 FSI	→08.2011	CCDA	B	114
2.8 FSI	→08.2011	CCEA	B	114
2.8 FSI quattro	→10.2008	BDX	B	114
2.8 FSI quattro	→08.2011	CCDA	B	114
2.8 FSI quattro	→08.2011	CCEA	B	114
3.0	→05.2006	BBJ	B	106
3.0 quattro	→05.2006	BBJ	B	106
3.0 TDi	→08.2011	ASB	D	107
3.0 TDI quattro	→05.2006	BMK	D	107
3.0 TDI quattro	→10.2008	ASB	D	107
3.0 TDI quattro	→08.2011	BNG	D	107
3.0 TDI quattro	→08.2011	CDYA	D	109
3.0 TDI quattro	→08.2011	CDYB	D	109
3.0 TDI quattro	→08.2011	CDYC	D	109
A6 Avant (4G5, 4GD, C7)				
1.8 TFSI		CYGA	B	113
2.0 TDI		CNHA	D	75
2.0 TDI quattro		CNHA	D	75
2.0 TFSI		CDNB	B	97
2.0 TFSI		CYNB	B	117
2.0 TFSI		CYPA	B	117
2.0 TFSI quattro		CYPA	B	117
2.0 TFSI quattro		CYPB	B	117
2.8 FSI	→04.2015	CHVA	B	114
2.8 FSI quattro	→04.2015	CHVA	B	114
3.0 TDI		CLAB	D	110
3.0 TDI quattro		CDUC	D	110
3.0 TDI quattro		CDUD	D	110
3.0 TDI quattro		CGQB	D	110
3.0 TDI quattro		CKVB	D	110
3.0 TDI quattro		CKVC	D	110
3.0 TDI quattro		CLAA	D	110
A6 (C5)				
2.4i 24V	08.1997→05.2001	ARN	B	82
A6 (4A2, C4)				
S6 Turbo quattro	06.1994→10.1997	AAN	B	80
1.8	12.1995→10.1997	ADR	B	53
1.8 quattro	12.1995→10.1997	ADR	B	53
1.9 TDI	06.1994→01.1996	1Z	D	30
1.9 TDI	07.1996→10.1997	AHU	D	30
2.0	06.1994→10.1997	AAE	B	89
2.0	06.1994→10.1997	ABK	B	89
2.0	→07.1996	ADW	B	89
2.0 16V	06.1994→10.1997	ACE	B	88
2.0 16V quattro	06.1994→10.1997	ACE	B	88
2.3	06.1994→12.1995	AAR	B	103
2.3 quattro	06.1994→12.1995	AAR	B	103
2.4	→06.1996	AFM	B	83
2.5 TDI	06.1994→10.1997	AAT	D	81
2.5 TDI	01.1995→10.1997	AAT	D	81
2.5 TDI	→10.1997	AEL	D	81
2.5 TDI quattro	→10.1997	AEL	D	81
2.6	06.1994→10.1997	ABC	B	105
2.6	→10.1997	ACZ	B	105
2.6 quattro	06.1994→10.1997	ABC	B	105
2.8	06.1994→10.1997	AAH	B	105
2.8	12.1995→10.1997	ACK	B	105
2.8	→07.1996	AEJ	B	105
2.8	→10.1997	AEJ	B	105
2.8	→10.1997	AFC	B	105
2.8 quattro	06.1994→10.1997	AAH	B	105
2.8 quattro	12.1995→10.1997	ACK	B	105
2.8 quattro	→10.1997	AEJ	B	105
2.8 quattro	→10.1997	AFC	B	105
A6 (4B2, C5)				
1.8	07.1997→01.2005	AJP	B	54
1.8	01.1999→01.2005	AQE	B	54
1.8	→01.2005	AFY	B	56
1.8	→01.2005	ARH	B	54
1.8 T	01.1997→01.1999	AEB	B	52
1.8 T	11.1998→01.2005	APU	B	60
1.8 T	01.1999→01.2005	ANB	B	62
1.8 T	01.1999→01.2005	ARK	B	58
1.8 T	→01.2005	AJL	B	56
1.8 T	→01.2005	AWL	B	70
1.8 T	→01.2005	AWT	B	70
1.8 T quattro	02.1997→01.1999	AEB	B	52
1.8 T quattro	11.1998→01.2005	APU	B	60
1.8 T quattro	01.1999→01.2005	ANB	B	62
1.8 T quattro	01.1999→01.2005	ARK	B	58
1.8 T quattro	→01.2005	AJL	B	56

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.8 T quattro	→01.2005	AWT	B	70
1.9 TDI	→10.2000	AFN	D	32
1.9 TDI	→10.2000	AVG	D	32
1.9 TDI	→01.2005	AJM	D	38
1.9 TDI	→01.2005	AVF	D	33
1.9 TDI	→01.2005	AWX	D	33
2.0	→01.2005	ALT	B	90
2.4	07.1998→01.1999	ALW	B	82
2.4	11.1998→01.2005	APS	B	82
2.4	11.1998→01.2005	ARJ	B	82
2.4	01.1999→01.2005	ARN	B	82
2.4	→01.1999	AGA	B	82
2.4	→01.1999	ALF	B	82
2.4	→01.2005	AJG	B	82
2.4	→01.2005	AML	B	82
2.4	→01.2005	AMM	B	82
2.4	→01.2005	APC	B	82
2.4	→01.2005	APZ	B	82
2.4	→01.2005	ASM	B	82
2.4	→01.2005	BDV	B	82
2.4 quattro	04.1997→01.1999	ALF	B	82
2.4 quattro	11.1998→01.2005	APS	B	82
2.4 quattro	11.1998→01.2005	ARJ	B	82
2.4 quattro	→01.1999	AGA	B	82
2.4 quattro	→07.1999	APC	B	82
2.4 quattro	→01.2005	AJG	B	82
2.4 quattro	→01.2005	AML	B	82
2.4 quattro	→01.2005	APZ	B	82
2.4 quattro	→01.2005	BDV	B	82
2.5 TDI	07.1997→04.1999	AFB	D	24
2.5 TDI	11.1998→01.2005	AKN	D	24
2.5 TDI	02.2003→01.2005	BAU	D	25
2.5 TDI	02.2003→01.2005	BDH	D	25
2.5 TDI	→01.2005	AKE	D	25
2.5 TDI	→01.2005	AYM	D	25
2.5 TDI	→01.2005	BCZ	D	25
2.5 TDI	→01.2005	BDG	D	25
2.5 TDI	→01.2005	BFC	D	25
2.5 TDI	→01.2005	BND	D	26
2.5 TDI quattro	07.1997→07.1998	AFB	D	24
2.5 TDI quattro	11.1998→01.2005	AKN	D	24
2.5 TDI quattro	02.2003→01.2005	BAU	D	25
2.5 TDI quattro	02.2003→01.2005	BDH	D	25
2.5 TDI quattro	→01.2005	AKE	D	25
2.7 T	→01.2005	AJK	B	83
2.7 T quattro	02.1999→01.2005	AJK	B	83
2.7 T quattro	→01.2005	ARE	B	83
2.7 T quattro	→01.2005	AZA	B	83
2.7 T quattro	→01.2005	BES	B	83
2.8	02.1997→01.1999	ACK	B	105
2.8	11.1998→01.2005	APR	B	105
2.8	11.1998→01.2005	AQD	B	105
2.8	→01.1999	ALG	B	105
2.8	→05.2000	AGE	B	105
2.8	→01.2005	AMX	B	105
2.8	→01.2005	ATX	B	105
2.8	→01.2005	BBG	B	105
2.8 quattro	04.1997→12.1998	ACK	B	105
2.8 quattro	06.1997→01.1999	ALG	B	105
2.8 quattro	01.1998→07.1998	AGE	B	105
2.8 quattro	11.1998→01.2005	AQD	B	105
2.8 quattro	01.1999→01.2005	APR	B	105
2.8 quattro	→05.2001	ATX	B	105
2.8 quattro	→01.2005	AMX	B	105
3.0	→01.2005	ASN	B	106
3.0	→01.2005	BBJ	B	106
3.0 quattro	→07.2004	BBJ	B	106
3.0 quattro	→01.2005	ASN	B	106
A6 (4F2, C6)				
2.0 TDI	→06.2006	BVG	D	71
2.0 TDI	→10.2008	BLB	D	71
2.0 TDI	→10.2008	BRE	D	71
2.0 TDI	→03.2011	BNA	D	71
2.0 TDI	→03.2011	BRF	D	71
2.0 TDI	→03.2011	CAGB	D	73
2.0 TDI	→03.2011	CAHA	D	73
2.0 TDI	→03.2011	CAHB	D	73
2.0 TFSI	→03.2011	BPJ	B	90
2.0 TFSI	→03.2011	BYK	B	90
2.4	→10.2008	BDW	B	85
2.4 quattro	→10.2008	BDW	B	85
2.7 TDI	→10.2008	BPP	D	107
2.7 TDI	→03.2011	BSG	D	107
2.7 TDI	→03.2011	CANA	D	109
2.7 TDI	→03.2011	CANB	D	107
2.7 TDI quattro	→10.2008	BPP	D	107
2.7 TDI quattro	→03.2011	BSG	D	107
2.7 TDI quattro	→03.2011	CANC	D	109
2.7 TDI quattro	→03.2011	CAND	D	109
2.8 FSI	→10.2008	BDX	B	114
2.8 FSI	→03.2011	CCDA	B	114
2.8 FSI	→03.2011	CCEA	B	114
2.8 FSI quattro	→10.2008	BDX	B	114
2.8 FSI quattro	→03.2011	CCDA	B	114
2.8 FSI quattro	→03.2011	CCEA	B	114
3.0	→12.2005	BBJ	B	106
3.0	→05.2006	BBJ	B	106
3.0 quattro	→05.2006	BBJ	B	106
3.0 TDI quattro	05.2004→05.2006	BMK	D	107
3.0 TDI quattro	→10.2008	ASB	D	107
3.0 TDI quattro	→03.2011	BNG	D	107
3.0 TDI quattro	→03.2011	CDYA	D	109
3.0 TDI quattro	→03.2011	CDYB	D	109
3.0 TDI quattro	→03.2011	CDYC	D	109
A6 (4G2, 4GC, C7)				
1.8 TFSI		CYGA	B	113
2.0 TDI		CNHA	D	75
2.0 TDI quattro		CNHA	D	75
2.0 TFSI	→05.2013	CAEB	B	97
2.0 TFSI		CAED	B	97
2.0 TFSI		CDNB	B	97
2.0 TFSI		CYNB	B	117
2.0 TFSI		CYPA	B	117
2.0 TFSI quattro	→05.2013	CAEB	B	97
2.0 TFSI quattro		CAED	B	97
2.0 TFSI quattro		CYNB	B	117
2.0 TFSI quattro		CYPA	B	117
2.0 TFSI quattro		CYPB	B	117
2.8 FSI	→04.2015	CHVA	B	114
2.8 FSI quattro	→04.2015	CHVA	B	114
3.0 TDI		CLAB	D	110
3.0 TDI quattro		CDUC	D	110
3.0 TDI quattro		CDUD	D	110
3.0 TDI quattro		CGQB	D	110
3.0 TDI quattro		CKVB	D	110
3.0 TDI quattro		CKVC	D	110
3.0 TDI quattro		CLAA	D	110
3.0 TDI quattro		CPNB	D	110
A7 Sportback (4GA, 4GF)				
1.8 TFSI		CYGA	B	113
2.0 TFSI		CYPA	B	117
2.0 TFSI quattro		CYNB	B	117
2.0 TFSI quattro		CYPA	B	117
2.0 TFSI quattro		CYPB	B	117
2.5 FSI		CLXB	B	46
2.8 FSI		CHVA	B	114
2.8 FSI quattro		CHVA	B	114
2.8 FSI quattro		CNYA	B	114

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
3.0 TDI		CLAB	D	110
3.0 TDI quattro		CDUC	D	110
3.0 TDI quattro		CDUD	D	110
3.0 TDI quattro		CGQB	D	110
3.0 TDI quattro		CKVB	D	110
3.0 TDI quattro		CKVC	D	110
3.0 TDI quattro		CLAA	D	110
3.0 TDI quattro		CPNB	D	110
A8 (4D2, 4D8)				
2.5 TDI	07.1997→04.2000	AFB	D	24
2.5 TDI	→04.2000	AKN	D	24
2.5 TDI	→09.2002	AKE	D	25
2.5 TDI quattro	07.1997→04.2000	AFB	D	24
2.5 TDI quattro	→04.2000	AKN	D	24
2.5 TDI quattro	→09.2002	AKE	D	25
2.8	03.1994→03.1996	AAH	B	105
2.8	04.1996→09.2002	ACK	B	105
2.8	→03.1996	AEJ	B	105
2.8	→09.2002	ALG	B	105
2.8	→09.2002	AMX	B	105
2.8	→09.2002	APR	B	105
2.8	→09.2002	AQD	B	105
2.8 quattro	03.1994→03.1996	AAH	B	105
2.8 quattro	04.1996→09.2002	ACK	B	105
2.8 quattro	01.1999→01.2000	AQD	B	105
2.8 quattro	01.1999→09.2002	APR	B	105
2.8 quattro	→03.1996	AEJ	B	105
2.8 quattro	→09.2002	AMX	B	105
A8 (4E2, 4E8)				
2.8 FSI	→07.2010	BDX	B	114
2.8 FSI	→07.2010	CJBA	B	114
3.0	08.2003→05.2005	ASN	B	106
3.0	→05.2006	BBJ	B	106
3.0 quattro	→05.2004	BBJ	B	106
3.0 TDI quattro	→07.2010	ASB	D	107
3.0 TDI quattro	→07.2010	BNG	D	107
4.2 TDI quattro	→06.2005	BMC	D	111
A8 (4H2, 4H8, 4HC, 4HL)				
2.0 TFSI quattro		CYPA	B	117
2.5 TFSI		CPAA	B	46
3.0 TDI		CLAB	D	110
3.0 TDI quattro		CDTA	D	110
3.0 TDI quattro		CDTB	D	110
3.0 TDI quattro		CDTC	D	110
3.0 TDI quattro		CMHA	D	110
3.0 TDI quattro		CTBA	D	110
3.0 TDI quattro		CTBB	D	110
CABRIOLET (8G7, B4)				
1.8	01.1997→08.2000	ADR	B	53
1.9 TDI	06.1995→07.1996	1Z	D	30
1.9 TDI	07.1996→08.2000	AHU	D	30
2.0 E	01.1993→07.1998	ABK	B	89
2.0 16V	06.1995→07.1996	ACE	B	88
2.3 E	05.1991→07.1994	NG	B	102
2.6	06.1993→08.2000	ABC	B	105
2.6	→08.2000	ACZ	B	105
2.8	11.1992→08.2000	AAH	B	105
COUPE (81, 85)				
1.6	→08.1981	YN	B	28
1.8	→07.1983	DD	B	64
1.8 GT	08.1983→10.1988	DS	B	47
1.8 GT	04.1986→10.1988	SF	B	49
1.8 GT	09.1986→07.1988	JN	B	47
1.8 GT	09.1986→10.1988	DZ	B	47
1.8 GT	→10.1987	PV	B	50
1.8 GT	→10.1988	JV	B	47
1.8 GT quattro	→10.1988	DZ	B	47
1.9	→07.1983	WN	B	44
2.0	09.1983→07.1986	JS	B	77

				Pos
2.0	→07.1986	HP	B	77
2.0	→04.1988	SK	B	78
2.1 GT	→07.1983	WE	B	43
2.1 GT	→10.1987	KE	B	44
2.1 GT	→10.1987	KL	B	44
2.2	→12.1984	WE	B	43
2.2	→12.1986	KX	B	77
2.2	→12.1987	KX	B	77
2.2 GT	10.1984→10.1988	KV	B	77
2.2 GT	01.1985→03.1987	KX	B	77
2.2 GT	→10.1988	HY	B	78
2.2 quattro	10.1984→10.1988	KV	B	77
2.2 quattro	08.1985→03.1987	JT	B	77
2.3	→12.1987	NG	B	102
2.3	→10.1988	NG	B	102
2.3 quattro	→10.1988	NG	B	102
COUPE (89, 8B)				
S2 quattro	09.1990→09.1992	3B	B	80
S2 quattro	12.1992→12.1996	ABY	B	80
1.8	08.1989→07.1991	DZ	B	47
2.0	10.1990→12.1996	ABK	B	89
2.0	12.1990→07.1991	AAD	B	89
2.0	→03.1990	3A	B	88
2.0	→07.1990	3A	B	88
2.0 16 V	08.1992→12.1996	ACE	B	88
2.0 16 V	→07.1992	6A	B	88
2.0 20 V	→07.1991	NM	B	77
2.0 20 V quattro	→07.1991	NM	B	77
2.2 quattro	11.1988→07.1991	KV	B	77
2.3	03.1990→12.1996	NG	B	102
2.3	→12.1992	NG	B	102
2.3	→07.1994	NG	B	102
2.3 quattro	08.1989→12.1992	NG	B	102
2.3 quattro	05.1990→12.1996	NG	B	102
2.3 20V	08.1989→07.1991	7A	B	103
2.3 20V	08.1990→07.1991	7A	B	103
2.3 20V quattro	11.1988→07.1991	7A	B	103
2.3 20V quattro	05.1990→09.1991	7A	B	103
2.3 20V quattro	→12.1991	7A	B	103
2.6	08.1992→12.1996	ABC	B	105
2.6 quattro	08.1992→12.1996	ABC	B	105
2.8	09.1991→12.1996	AAH	B	105
2.8 quattro	09.1991→12.1996	AAH	B	105
FOX				
1.3	09.1978→1981	FY	B	7
1.3	09.1978→1981	HH	B	7
1.5	10.1973→08.1974	XW	B	11
1.6	09.1975→07.1976	YK	B	28
1.6	09.1975→07.1981	YN	B	28
QUATTRO (85)				
2.1 Turbo	07.1980→07.1987	GV	B	44
2.1 Turbo	→07.1987	WR	B	44
2.1 Turbo quattro	→07.1989	WX	B	44
2.1 20V Turbo	05.1984→07.1987	KW	B	44
2.2 quattro	12.1984→07.1987	KV	B	77
2.2 quattro	→07.1987	HY	B	78
2.2 quattro	→07.1987	JT	B	77
2.2 Turbo	→07.1989	MB	B	79
2.2 20V Turbo	08.1989→07.1991	RR	B	80
Q2 (GAB)				
1.0 TFSI		CHZJ	B	4
1.4 TFSI		CZEA	B	5
2.0 TDI		DFGA	D	75
2.0 TDI quattro		DFGA	D	75
2.0 TDI quattro		DFHA	D	76
2.0 TFSI quattro		CZPB	B	99
Q3 (8UB, 8UG)				
RS 2.5 quattro		CTSA	B	104
RS 2.5 quattro		CZGA	B	104

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Pos
1.4 TFSI	CHPB	B	5
1.4 TFSI	CZDA	B	5
1.4 TFSI	CZEA	B	5
2.0 TDI	CFFA	D	74
2.0 TDI	CFFB	D	74
2.0 TDI	CFGC	D	74
2.0 TDI	CLJA	D	73
2.0 TDI	CUVC	D	75
2.0 TDI	CUWA	D	75
2.0 TDI quattro	CFFB	D	74
2.0 TDI quattro	CFGC	D	74
2.0 TDI quattro	CUVC	D	75
2.0 TDI quattro	CUWA	D	75
2.0 TFSI	CCTA	B	97
2.0 TFSI quattro	CCTA	B	97
2.0 TFSI quattro	CCZC	B	97
2.0 TFSI quattro	CPSA	B	97
Q5 (8RB)			
SQ5 TDI quattro	CGQB	D	110
2.0 TDI	CNHA	D	75
2.0 TDI quattro	CAGA	D	73
2.0 TDI quattro	CAGB	D	73
2.0 TDI quattro	CAHA	D	73
2.0 TDI quattro	CAHB	D	73
2.0 TDI quattro	CNHA	D	75
2.0 TDI quattro	CNHC	D	75
2.0 TFSI Flexfuel quattro →12.2013	CPMA	B	97
2.0 TFSI Flexfuel quattro	CPMB	B	97
2.0 TFSI quattro	CAEB	B	97
2.0 TFSI quattro	CDNB	B	97
2.0 TFSI quattro	CDNC	B	97
2.0 TFSI quattro	CPMA	B	97
2.0 TFSI quattro	CPMB	B	97
3.0 TDI quattro	CCWA	D	109
3.0 TDI quattro	CCWB	D	109
3.0 TDI quattro	CDUD	D	110
3.0 TDI quattro	CPNB	D	110
3.0 TDI quattro	CTBA	D	110
Q7 (4LB)			
3.0 TDI quattro →05.2008	BUG	D	107
3.0 TDI quattro →05.2010	BUN	D	107
3.0 TDI quattro →05.2010	CASB	D	109
3.0 TDI quattro →05.2012	CATA	D	108
3.0 TDI quattro →08.2015	CASA	D	109
3.0 TDI quattro →08.2015	CCMA	D	109
3.0 TDI quattro →08.2015	CJGA	D	110
3.0 TDI quattro →08.2015	CJGC	D	110
3.0 TDI quattro →08.2015	CJGD	D	110
3.0 TDI quattro →08.2015	CJMA	D	110
3.0 TDI quattro →08.2015	CLZB	D	110
3.0 TDI quattro →08.2015	CNRB	D	110
3.0 TDI quattro →08.2015	CRCA	D	110
3.6 FSI quattro →05.2010	BHK	B	116
Q7 (4MB)			
2.0 TFSI e-tron quattro	CYRB	B	98
2.0 TFSI quattro	CYRB	B	98
TT (FV3)			
1.8 TFSI	CJSA	B	99
1.8 TFSI	CJSB	B	99
2.0 TDI	CUNA	D	75
2.0 TDI quattro	CUNA	D	75
2.0 TFSI quattro	CNTC	B	100
2.0 TTS quattro	CJXG	B	98
2.0 TTS quattro	CYFB	B	98
TT Roadster (FV9)			
1.8 TFSI	CJSA	B	99
1.8 TFSI	CJSB	B	99
2.0 TDI	CUNA	D	75
2.0 TDI quattro	CUNA	D	75

			Pos
2.0 TFSI quattro	CNTC	B	100
2.0 TTS quattro	CJXG	B	98
TT Roadster (8J9)			
1.8 TFSI →06.2014	CDAA	B	95
2.0 TDI quattro →06.2014	CBBB	D	73
2.0 TDI quattro →06.2014	CFGB	D	74
2.0 TFSI →06.2010	BPY	B	90
2.0 TFSI →06.2010	BWA	B	91
2.0 TFSI →06.2010	CCTA	B	97
2.0 TFSI →06.2014	CESA	B	97
2.0 TFSI quattro →06.2010	CCZA	B	97
2.0 TFSI quattro →06.2014	CESA	B	97
2.0 TFSI quattro →06.2014	CETA	B	97
2.0 TTS quattro →06.2014	CDLA	B	93
2.5 RS quattro →06.2014	CEPA	B	104
2.5 RS quattro →06.2014	CEPB	B	104
3.2 V6 quattro →06.2010	BUB	B	112
TT Roadster (8N9)			
1.8 T →06.2006	AJQ	B	60
1.8 T →06.2006	APP	B	60
1.8 T →06.2006	AUM	B	69
1.8 T →06.2006	AUQ	B	69
1.8 T quattro →08.2002	AWP	B	63
1.8 T quattro →06.2006	AJQ	B	60
1.8 T quattro →06.2006	APX	B	62
1.8 T quattro →06.2006	ARY	B	69
1.8 T quattro →06.2006	AUQ	B	69
1.8 T quattro →06.2006	BAM	B	62
TT (8J3)			
1.8 TFSI →06.2014	CDAA	B	95
2.0 TDI quattro →06.2014	CBBB	D	73
2.0 TDI quattro →06.2014	CFGB	D	74
2.0 TFSI →06.2010	BPY	B	90
2.0 TFSI →06.2010	BWA	B	91
2.0 TFSI →06.2010	CCTA	B	97
2.0 TFSI →06.2014	CESA	B	97
2.0 TFSI quattro →06.2010	BWA	B	91
2.0 TFSI quattro →06.2010	CCZA	B	97
2.0 TFSI quattro →06.2014	CESA	B	97
2.0 TFSI quattro →06.2014	CETA	B	97
2.0 TTS quattro →06.2014	CDLA	B	93
2.5 RS quattro →06.2014	CEPA	B	104
2.5 RS quattro →06.2014	CEPB	B	104
3.2 V6 quattro →06.2010	BUB	B	112
TT (8N3)			
1.8 T →06.2006	AJQ	B	60
1.8 T →06.2006	APP	B	60
1.8 T →06.2006	AUM	B	69
1.8 T →06.2006	AUQ	B	69
1.8 T quattro →06.2006	AJQ	B	60
1.8 T quattro →06.2006	APX	B	62
1.8 T quattro →06.2006	ARY	B	69
1.8 T quattro →06.2006	AUQ	B	69
1.8 T quattro →06.2006	BAM	B	62
1.8 T quattro →06.2006	BFV	B	60
100 Avant (4A5, C4)			
S4 Turbo quattro 09.1991→07.1994	AAN	B	80
2.0 E 09.1991→12.1992	AAD	B	89
2.0 E 09.1991→07.1994	AAE	B	89
2.0 E 01.1993→06.1994	ABK	B	89
2.0 E quattro 12.1990→07.1992	AAD	B	89
2.0 E 16V →07.1994	ACE	B	88
2.0 E 16V quattro →07.1994	ACE	B	88
2.3 E 09.1991→07.1994	AAR	B	103
2.3 E quattro 09.1991→07.1994	AAR	B	103
2.4 D 09.1991→06.1994	AAS	D	45
2.5 TDI 09.1991→07.1992	ABP	D	81
2.5 TDI 09.1991→06.1994	AAT	D	81
2.6 03.1992→07.1994	ABC	B	105

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.6	→07.1994	ACZ	B	105
2.6 E quattro	→07.1994	ACZ	B	105
2.6 quattro	07.1992→07.1994	ABC	B	105
2.8 E	09.1991→07.1994	AAH	B	105
2.8 E quattro	09.1991→07.1994	AAH	B	105
100 Avant (43, C2)				
1.6	→02.1983	YV	B	28
1.9	02.1983→07.1982	WH	B	44
2.0	→07.1980	WA	B	115
2.0 D	→02.1983	CN	D	22
2.1	07.1977→02.1983	WE	B	43
2.1	10.1979→02.1983	WC	B	42
2.1	→02.1983	WB	B	42
2.1	→02.1983	WG	B	43
100 Avant (44, 44Q, C3)				
1.8	08.1983→07.1989	JW	B	47
1.8	08.1986→07.1990	SH	B	47
1.8	→12.1987	DR	B	47
1.8	→12.1987	RS	B	49
1.8	→07.1989	DS	B	47
1.8	→07.1989	NP	B	49
1.8 Cat	01.1988→11.1990	4B	B	49
1.8 Cat	→12.1987	PH	B	49
1.8 Cat quattro	08.1988→10.1990	4B	B	49
1.8 Cat quattro	→07.1988	PH	B	49
1.8 quattro	10.1984→07.1988	JW	B	47
1.8 quattro	08.1986→07.1990	SH	B	47
1.8 quattro	→07.1988	NP	B	49
1.9	02.1983→07.1984	WH	B	44
2.0	09.1986→11.1987	SL	B	78
2.0 D	→11.1990	CN	D	22
2.0 E	01.1985→12.1987	KP	B	78
2.0 E Cat	01.1988→11.1990	RT	B	78
2.0 TD	→10.1987	DE	D	23
2.0 TD	→11.1990	NC	D	23
2.1	08.1982→07.1984	WC	B	42
2.1	→07.1984	KF	B	44
2.2	10.1984→09.1986	KZ	B	78
2.2	→12.1984	WU	B	44
2.2	→12.1987	KZ	B	78
2.2	→12.1988	KU	B	78
2.2 Cat	06.1989→11.1990	KU	B	78
2.2 Cat	→11.1990	HX	B	78
2.2 Cat quattro	06.1989→11.1990	KU	B	78
2.2 Cat quattro	→11.1990	HX	B	78
2.2 E quattro	08.1985→07.1986	PX	B	78
2.2 quattro	→12.1988	KU	B	78
2.2 quattro	→12.1988	MC	B	79
2.2 quattro	→12.1988	MC	B	79
2.2 Turbo	08.1986→11.1990	MC	B	79
2.2 Turbo quattro	08.1986→11.1990	MC	B	79
2.3	11.1986→11.1990	NF	B	102
2.3	→12.1988	NF	B	102
2.3	→11.1990	NF	B	102
2.3 E quattro	11.1986→11.1990	NF	B	102
2.3 quattro	→11.1990	NF	B	102
2.4 D	08.1989→11.1990	3D	D	45
2.5 TDI	01.1990→10.1990	1T	D	81
100 (C1)				
1.6	→07.1976	YM	B	28
1.8	→11.1971	ZV	B	28
100 (4A2, C4)				
S4 Turbo quattro	09.1991→07.1994	AAN	B	80
2.0	12.1990→07.1994	AAE	B	89
2.0 E	12.1990→12.1992	AAD	B	89
2.0 E	01.1993→06.1994	ABK	B	89
2.0 E quattro	12.1990→07.1992	AAD	B	89
2.0 E 16V	04.1992→07.1994	ACE	B	88
2.0 E 16V quattro	07.1992→07.1994	ACE	B	88
2.3 E	12.1990→07.1994	AAR	B	103
2.3 E quattro	12.1990→07.1994	AAR	B	103
2.4 D	05.1991→06.1994	AAS	D	45
2.5 TDI	06.1991→07.1992	ABP	D	81
2.5 TDI	07.1991→06.1994	AAT	D	81
2.6	03.1992→07.1994	ABC	B	105
2.6	→07.1994	ACZ	B	105
2.6 quattro	04.1992→07.1994	ABC	B	105
2.8 E	→07.1994	AAH	B	105
2.8 E quattro	09.1991→07.1994	AAH	B	105
100 (43, C2)				
1.6	→07.1982	YV	B	28
1.9	→07.1982	WH	B	44
2.0	→08.1978	WA	B	115
2.0 D	→07.1982	CN	D	22
2.1	10.1979→07.1982	WC	B	42
2.1	→07.1982	WB	B	42
2.1	→07.1982	WE	B	43
2.1	→07.1982	WG	B	43
2.2	→07.1982	WD	B	42
2.2	→07.1982	WE	B	43
100 (44, 44Q, C3)				
1.8	08.1983→07.1989	DS	B	47
1.8	08.1983→07.1989	JW	B	47
1.8	08.1986→07.1988	SH	B	47
1.8	01.1988→07.1989	NP	B	49
1.8	→12.1987	DR	B	47
1.8	→12.1987	RS	B	49
1.8 Cat	01.1988→11.1990	4B	B	49
1.8 Cat	→12.1987	PH	B	49
1.8 Cat quattro	08.1988→11.1990	4B	B	49
1.8 Cat quattro	→07.1988	PH	B	49
1.8 quattro	10.1984→07.1988	JW	B	47
1.8 quattro	08.1986→07.1990	SH	B	47
1.8 quattro	→07.1988	NP	B	49
1.9	02.1983→07.1984	WH	B	44
2.0	08.1984→12.1987	KP	B	78
2.0	08.1986→11.1987	SL	B	78
2.0 Cat	01.1988→11.1990	RT	B	78
2.0 D	→07.1988	CN	D	22
2.0 D Turbo	→02.1988	DE	D	23
2.0 D Turbo	→11.1990	NC	D	23
2.1	08.1982→07.1984	WC	B	42
2.1	→12.1984	WD	B	42
2.1	→12.1984	WE	B	43
2.2	10.1984→09.1986	KZ	B	78
2.2	→07.1984	KF	B	44
2.2	→07.1984	WU	B	44
2.2	→12.1985	KH	B	44
2.2	→12.1985	KH	B	44
2.2	→12.1987	KZ	B	78
2.2	→12.1988	KU	B	78
2.2	→12.1988	MC	B	79
2.2	→12.1988	MC	B	79
2.2 Cat	06.1989→11.1990	KU	B	78
2.2 Cat	→11.1990	HX	B	78
2.2 Cat quattro	06.1989→11.1990	KU	B	78
2.2 Cat quattro	→11.1990	HX	B	78
2.2 E quattro	08.1985→07.1986	PX	B	78
2.2 E Turbo quattro	08.1986→11.1990	MC	B	79
2.2 quattro	→12.1985	WX	B	44
2.2 quattro	→12.1988	KU	B	78
2.2 quattro	→12.1988	MC	B	79
2.2 quattro	→12.1988	MC	B	79
2.2 Turbo	08.1986→11.1990	MC	B	79
2.3	→12.1988	NF	B	102
2.3 E	11.1986→11.1990	NF	B	102
2.3 E	→11.1990	NF	B	102
2.3 E quattro	11.1986→11.1990	NF	B	102

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.3 quattro	→12.1988	NF	B	102
2.3 quattro	→11.1990	NF	B	102
2.4 D	08.1989→07.1991	3D	D	45
2.5 TDI	01.1990→10.1990	1T	D	81
200 Avant (44, 44Q)				
2.1 Turbo quattro	→01.1988	JY	B	44
2.1 Turbo quattro	→01.1988	KG	B	44
2.2 quattro	→12.1989	MC	B	79
2.2 quattro	→12.1991	MC	B	79
2.2 Turbo	08.1985→09.1991	MC	B	79
2.2 Turbo quattro	08.1985→12.1990	MC	B	79
2.2 Turbo quattro	02.1988→12.1990	1B	B	79
2.2 20V Turbo quattro	07.1989→12.1990	3B	B	80
2.3	11.1986→09.1991	NF	B	102
200 (43)				
2.1 5E	10.1979→09.1982	WC	B	42
2.1 5T	→08.1982	WJ	B	43
2.1 5T	→09.1982	WK	B	43
200 (44, 44Q)				
2.1 Turbo	→01.1988	KG	B	44
2.1 Turbo quattro	→09.1986	KG	B	44
2.1 5E	08.1983→07.1984	WC	B	42
2.2	→07.1985	KU	B	78
2.2	→12.1989	MC	B	79
2.2	→12.1991	MC	B	79
2.2 quattro	→12.1989	MC	B	79
2.2 quattro	→12.1991	MC	B	79
2.2 Turbo	08.1985→09.1991	MC	B	79
2.2 Turbo	02.1988→12.1990	1B	B	79
2.2 Turbo	02.1988→12.1990	2B	B	79
2.2 Turbo quattro	08.1985→12.1991	MC	B	79
2.2 Turbo quattro	02.1988→11.1990	1B	B	79
2.2 20V Turbo quattro	03.1989→12.1990	3B	B	80
2.3	11.1986→09.1991	NF	B	102
4000 (USA)				
1.3	08.1978→1981	FY	B	7
1.3	08.1978→1981	HH	B	7
1.6	10.1974→1983	YN	B	28
1.6 D	03.1981→07.1982	CR	D	19
1.6 D	08.1982→07.1984	JK	D	20
1.6 TD	08.1981→07.1985	CY	D	19
1.7	08.1981→07.1983	WT	B	28
1.7	1982→1983	ZV	B	28
1.7	01.1982→07.1984	JF	B	28
1.8	09.1983→03.1985	JN	B	47
1.8i	08.1985→03.1987	MG	B	48
2.2i	06.1977→07.1984	WE	B	43
2.2i	11.1983→07.1987	JT	B	77
2.2i	08.1984→07.1987	KX	B	77
2.3	01.1987→09.1987	NG	B	102
50 (86)				
0.8	→07.1978	HE	B	1
1.1	→07.1977	HC	B	2
1.1	→07.1978	HB	B	2
1.3	→07.1978	HH	B	7
1.3	→07.1978	HJ	B	7
5000 (USA)				
2.0 D	10.1978→02.1982	CN	D	22
2.0 TDI	03.1982→07.1985	DE	D	23
2.2i	06.1977→09.1982	WD	B	42
2.2i	06.1977→07.1984	WE	B	43
2.2i	08.1983→07.1985	KH	B	44
2.2i	08.1984→09.1986	KZ	B	78
2.2i Turbo	01.1985→05.1988	MC	B	79
2.3i	08.1986→05.1988	NF	B	102
80				
2.3i 20V (USA)	01.1989→09.1991	7A	B	103
80 Avant (8C5, B4)				
RS2 quattro	03.1994→05.1995	ADU	B	80
S2 quattro	02.1993→07.1995	ABY	B	80
1.6 E	06.1993→01.1996	ADA	B	51
1.9 TD	→12.1994	AAZ	D	30
1.9 TDI	07.1992→01.1996	1Z	D	30
2.0	07.1992→12.1994	ABT	B	89
2.0 E	07.1992→01.1996	ABK	B	89
2.0 E 16V	02.1993→01.1996	ACE	B	88
2.0 E 16V quattro	12.1992→07.1995	ACE	B	88
2.0 quattro	→01.1996	ADW	B	89
2.3 E	07.1992→01.1996	NG	B	102
2.3 E quattro	09.1991→11.1994	NG	B	102
2.6	07.1992→01.1996	ABC	B	105
2.6 quattro	07.1992→07.1995	ABC	B	105
2.8	09.1991→01.1996	AAH	B	105
2.8 quattro	08.1992→07.1995	AAH	B	105
80 (8C2, B4)				
S2 quattro	02.1993→12.1994	ABY	B	80
1.6	09.1991→12.1994	ABM	B	51
1.6 E	06.1993→12.1994	ADA	B	51
1.9 TD	09.1991→12.1994	AAZ	D	30
1.9 TDI	09.1991→12.1994	1Z	D	30
2.0	09.1991→12.1994	ABT	B	89
2.0 E	09.1991→12.1994	ABK	B	89
2.0 E quattro	09.1991→12.1994	ABK	B	89
2.0 E 16V	08.1992→12.1994	ACE	B	88
2.0 E 16V	→07.1992	6A	B	88
2.0 E 16V quattro	04.1992→12.1994	ACE	B	88
2.0 quattro	→07.1994	ADW	B	89
2.3 E	09.1991→12.1994	NG	B	102
2.3 E quattro	09.1991→12.1994	NG	B	102
2.6	07.1992→12.1994	ABC	B	105
2.6 quattro	06.1992→12.1994	ABC	B	105
2.8	09.1991→12.1994	AAH	B	105
2.8	→12.1994	AFC	B	105
2.8 quattro	09.1991→12.1994	AAH	B	105
2.8 quattro	→12.1994	AFC	B	105
80 (80, 82, B1)				
1.3	→07.1978	ZA	B	9
1.3	→07.1978	ZF	B	9
1.5	05.1972→07.1974	ZB	B	11
1.5	09.1974→08.1975	YJ	B	11
1.5	→07.1976	ZC	B	11
1.6	→12.1976	YK	B	28
1.6	→12.1976	YK	B	28
1.6	→07.1978	YN	B	28
1.6	→07.1978	YP	B	28
1.6 GT	→07.1976	XX	B	28
1.6 GTE	→07.1978	YS	B	28
80 (81, 85, B2)				
1.3	08.1981→07.1986	EP	B	8
1.3	→07.1981	FY	B	7
1.3	→07.1981	FZ	B	7
1.6	→01.1979	YT	B	28
1.6	→02.1983	YP	B	28
1.6	→07.1986	DT	B	65
1.6	→07.1986	SA	B	66
1.6	→07.1986	WV	B	28
1.6	→07.1986	YN	B	28
1.6 D	08.1980→07.1982	CR	D	19
1.6 D	08.1982→08.1986	JK	D	20
1.6 GLE	→07.1982	YZ	B	28
1.6 TD	→05.1986	CY	D	19
1.7	→12.1983	WT	B	28
1.8	08.1983→08.1986	DS	B	47
1.8	02.1986→07.1986	SF	B	49
1.8	→08.1986	JN	B	47
1.8	→08.1986	JV	B	47
1.8	→12.1986	MG	B	48
1.8 CC quattro (85Q)	→08.1986	JN	B	47

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.8 CC quattro (85Q)	→08.1986	JV	B	47
1.8 CC quattro (85Q)	→08.1986	NE	B	50
1.8 GTE	→07.1986	PV	B	50
1.8 GTE	→08.1986	DZ	B	47
1.8 GTE quattro (85Q)	→08.1986	DZ	B	47
1.8 GTE quattro (85Q)	→08.1986	PV	B	50
1.9 CD-5S	→07.1983	WN	B	44
2.0	10.1983→09.1984	JS	B	77
2.0	→09.1984	HP	B	77
2.0 quattro (85Q)	10.1983→09.1984	JS	B	77
2.2	10.1980→07.1983	WE	B	43
2.2	→12.1984	WE	B	43
2.2	→12.1986	KX	B	77
2.2 quattro	→07.1984	HY	B	78
2.2 quattro	→07.1984	KL	B	44
2.2 quattro	→12.1986	JT	B	77
2.2 quattro (85Q)	08.1982→07.1984	KK	B	44
80 (89, 89Q, 8A, B3)				
1.6	09.1986→08.1991	RN	B	49
1.6	08.1987→09.1991	PP	B	49
1.6	→10.1991	ABB	B	51
1.6 D	→07.1989	JK	D	20
1.6 TD	09.1986→07.1989	RA	D	21
1.6 TD	08.1989→08.1991	SB	D	21
1.8	09.1986→07.1988	SD	B	87
1.8	10.1986→01.1990	RU	B	49
1.8 E	09.1986→08.1991	DZ	B	47
1.8 E quattro	09.1986→08.1991	DZ	B	47
1.8 quattro	09.1986→08.1990	SD	B	87
1.8 S	09.1986→06.1988	JN	B	47
1.8 S	09.1986→10.1991	NE	B	50
1.8 S	03.1988→10.1991	PM	B	49
1.8 S	→01.1990	SF	B	49
1.8 S	→10.1991	JV	B	47
1.8 S quattro	09.1986→07.1988	NE	B	50
1.8 S quattro	09.1986→07.1990	JN	B	47
1.8 S quattro	09.1986→07.1990	SF	B	49
1.8 S quattro	08.1990→09.1991	PM	B	49
1.9 D	08.1989→08.1991	1Y	D	29
2.0	12.1990→08.1991	AAD	B	89
2.0	→12.1990	3A	B	88
2.0 E	08.1988→10.1990	3A	B	88
2.0 E quattro	08.1988→09.1990	3A	B	88
2.0 E 16V	03.1990→08.1991	6A	B	88
2.0 E 16V quattro	03.1990→08.1991	6A	B	88
2.0 quattro	12.1990→08.1991	AAD	B	89
2.0 quattro	→07.1990	3A	B	88
2.3	→10.1991	NG	B	102
2.3 quattro	11.1987→07.1989	NG	B	102
90				
1.8	06.1984→03.1987	JN	B	47
1.8i	08.1989→12.1991	DZ	B	47
90 (81, 85, B2)				
1.6 TD	→01.1987	CY	D	19
2.0	10.1984→03.1987	JS	B	77
2.0	03.1987→03.1987	SK	B	78
2.0	→03.1987	HP	B	77
2.0 quattro	08.1984→08.1986	JS	B	77
2.2	10.1984→03.1987	KV	B	77
2.2	01.1985→03.1987	KX	B	77
2.2	→03.1987	HY	B	78
2.2 E quattro	11.1984→03.1987	KV	B	77
2.2 E quattro	08.1985→03.1987	JT	B	77
90 (89, 89Q, 8A, B3)				
1.6 TD	06.1989→09.1991	SB	D	21
1.6 TD	→06.1989	RA	D	21
2.0	→12.1988	3A	B	88
2.0	→09.1991	PS	B	77
2.0 quattro	03.1990→07.1990	6A	B	88

				Pos
2.0 20 V	→07.1991	NM	B	77
2.0 20 V quattro	→09.1991	NM	B	77
2.2 E	04.1987→07.1991	KV	B	77
2.2 E quattro	04.1987→07.1991	KV	B	77
2.3 E	03.1990→09.1991	NG	B	102
2.3 E	→07.1991	NG	B	102
2.3 E quattro	08.1989→07.1991	NG	B	102
2.3 E quattro	04.1990→09.1991	NG	B	102
2.3 E 20V	08.1988→07.1991	7A	B	103
2.3 E 20V	04.1990→07.1991	7A	B	103
2.3 E 20V quattro	06.1988→09.1991	7A	B	103
2.3 E 20V quattro	04.1990→09.1991	7A	B	103

See disclaimer on page 1

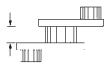
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

1 **64,5 Cyl. 4**

HE → 07.1978 B 4 771 cm³ 2V 25 kW (34 PS) 8 59,00 mm

PL	St/B/G	41,970	45,016	18,00	1,507	STD		4	**87 701 600**	
		41,955	45,000			0,25			**87 701 610**	
						0,50			**87 701 620**	
						0,75			**87 701 630**	
HL	St/B/G	53,978	59,019	18,50	2,502	STD		3	**87 205 600**	(1)
1,2,5		53,958	59,000			0,25			**87 205 610**	(1)
						0,50			**87 205 620**	(1)
						0,75			**87 205 630**	(1)
						1,00			**87 205 640**	(1)
HL	St/B/G	53,978	59,019	18,50	2,502	STD		1		
4		53,958	59,000			0,25				
						0,50				
						0,75				
						1,00				
PASS-L	St/B/G	53,978	59,019	24,93	2,502	STD		1		
3		53,958	59,000			0,25				
						0,50				
						0,75				
						1,00				

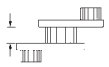


STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

HL	St/B/G	53,978	59,019	18,50	2,502	STD		4	**87 421 600**	(2)
1,2,4,5		53,958	59,000			0,25			**87 421 610**	(2)
						0,50			**87 421 620**	(2)
						0,75			**87 421 630**	(2)
PASS-L	St/B/G	53,978	59,019	24,93	2,502	STD		1		
3		53,958	59,000			0,25				
						0,50				
						0,75				



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

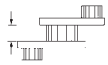
(2) HL 1,2,4,5 + PASS-L 3: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка
01.1978 →

HL	St/B/G	53,978	59,019	18,50	2,502	STD		4	**87 722 600**	(3)
1,2,4,5		53,958	59,000			0,25			**87 722 610**	(3)
						0,50			**87 722 620**	(3)
						0,75			**87 722 630**	(3)
						1,00			**87 722 640**	(3)
PASS-L	St/B/G	53,978	59,019	24,93	2,502	STD		1		
3		53,958	59,000			0,25				
						0,50				
						0,75				
						1,00				

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

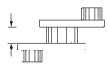
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(3)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

2 — 69,5 Cyl. 4

HB	→07.1978	B	4	1093 cm³	2V	37 kW	(50 PS)	8,2	72,00 mm
HC	→07.1977	B	4	1093 cm³	2V	44 kW	(60 PS)	9,5	72,00 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	41,970 41,955	45,016 45,000	18,00	1,507	STD 0,25 0,50 0,75		4	**87 701 600** **87 701 610** **87 701 620** **87 701 630**
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (1) **87 205 610** (1) **87 205 620** (1) **87 205 630** (1) **87 205 640** (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 421 600** (2) **87 421 610** (2) **87 421 620** (2) **87 421 630** (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75		1	
	STD 0,25 0,50 0,75	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	HL 1,2,4,5 + PASS-L 3: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка **HB**: 01.1978 →								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (3) **87 722 610** (3) **87 722 620** (3) **87 722 630** (3) **87 722 640** (3)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(3)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

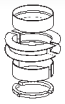
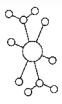
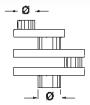
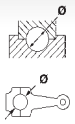
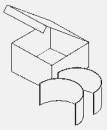
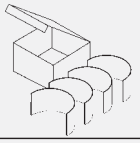
3 71 Cyl. 4 41 257 6..

CBZA		B	(A)	4	1197 cm³	2V	63 kW	(86 PS)	10	75,60 mm
CBZB Euro 5	→05.2013	B	(A)	4	1197 cm³	2V	77 kW	(105 PS)	10,0:1	75,60 mm

1	2	3	4	5	6	7	8	9	10
PL	St/A	41,990 41,975	45,012 45,000	15,00	1,500	STD 0,25 0,50 0,75		4	**37 106 600** NEW (1) **37 106 610** NEW (1) **37 106 620** NEW (1) **37 106 630** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

4 74,5 Cyl. 3

CHZB			B		3	999 cm³	4V	70 kW	(95 PS)	76,40 mm
CHZD			B	(LA)	3	999 cm³	4V	85 kW	(115 PS)	76,40 mm
CHZE			B		3	999 cm³	4V	60 kW	(82 PS)	76,40 mm
CHZJ			B		3	999 cm³	4V	85 kW	(115 PS)	76,40 mm
PL ↑	St/B/G F	47,785 47,770	50,612 50,600		16,20	1,406	STD 0,25 0,50		3	**37 101 600** NEW (1) **37 101 610** NEW (1) **37 101 620** NEW (1)
PL ↓	St/A	47,785 47,770	50,612 50,600		16,20	1,406	STD 0,25 0,50			

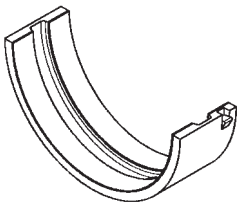
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

5 74,5 Cyl. 4

CHPB Euro 6			B	(A)	4	1395 cm³	4V	110 kW	(150 PS)	80,00 mm
CPTA			B	(A)	4	1395 cm³	4V	103 kW	(140 PS)	10,5 80,00 mm
CUKB Euro 6			B	(A)	4	1395 cm³	4V	110 kW	(150 PS)	10 80,00 mm
CZDA			B	(A)	4	1395 cm³	4V	110 kW	(150 PS)	10 80,00 mm
CZEA Euro 6			B	(A)	4	1395 cm³	4V	110 kW	(150 PS)	10 80,00 mm
PL ↑	St/B/G F	47,785 47,770	50,612 50,600		16,20	1,406	STD 0,25 0,50		4	**37 058 600** NEW (1) **37 058 610** NEW (1) **37 058 620** NEW (1)
PL ↓	St/A	47,785 47,770	50,612 50,600		16,20	1,406	STD 0,25 0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

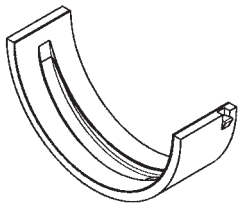
HL	St/A	47,978 47,963	53,019 53,000	17,00	2,513	STD		5	**37 083 600** NEW



72 992 6..(37 083 6..)

HL	St/A	47,978 47,963	53,019 53,000	17,00	2,513	STD		5	**37 084 600** NEW (2)

(2) start-stopp automatic



60 491 6..(37 084 6..)

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

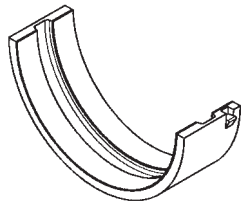
6 74,5 Cyl. 4

CMBA			B	(A)	4	1395 cm³	4V	90 kW	(122 PS)	80,00 mm
CPWA			B	(A)	4	1395 cm³	4V	81 kW	(110 PS)	10,5 80,00 mm
CVNA			B	(A)	4	1395 cm³	4V	110 kW	(150 PS)	10 80,00 mm
CXSA			B	(A)	4	1395 cm³	4V	90 kW	(122 PS)	80,00 mm
CXSB Euro 6			B	(A)	4	1395 cm³	4V	92 kW	(125 PS)	80,00 mm
CZCA Euro 6			B	(A)	4	1395 cm³	4V	92 kW	(125 PS)	10 80,00 mm
CZCC			B	(A)	4	1395 cm³	4V	85 kW	(115 PS)	80,00 mm

PL	St/A	47,785	50,612	16,20	1,406	STD		4	**37 082 600** NEW (1)
		47,770	50,600			0,25			**37 082 610** NEW (1)
						0,50			**37 082 620** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

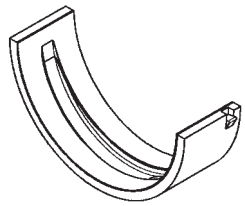
HL	St/A	47,978	53,019	17,00	2,513	STD		5	**37 083 600** NEW
		47,963	53,000						



72 992 6..(37 083 6..)

HL	St/A	47,978	53,019	17,00	2,513	STD		5	**37 084 600** NEW (2)
		47,963	53,000						

(2) start-stopp automatic



60 491 6..(37 084 6..)

7 75 Cyl. 4

FY		08.1978→07.1981	B		4	1272 cm³	2V	40-44 kW	(55-60 PS)	8,2 72,00 mm
FZ		→07.1981	B		4	1272 cm³	2V	44 kW	(60 PS)	8,2 72,00 mm
HH		08.1978→1981	B		4	1272 cm³	2V	44 kW	(60 PS)	8,2 72,00 mm
HJ		→07.1978	B		4	1272 cm³	2V	43 kW	(58 PS)	8,2 72,00 mm

PL	St/B/G	41,970	45,016	18,00	1,507	STD		4	**87 701 600**
		41,955	45,000			0,25			**87 701 610**
						0,50			**87 701 620**
						0,75			**87 701 630**
HL	St/B/G	53,978	59,019	18,50	2,502	STD		4	**87 421 600** (1)
1,2,4,5		53,958	59,000			0,25			**87 421 610** (1)
						0,50			**87 421 620** (1)
						0,75			**87 421 630** (1)
PASS-L	St/B/G	53,978	59,019	24,93	2,502	STD		1	
3		53,958	59,000			0,25			
						0,50			
						0,75			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 1,2,4,5 + PASS-L 3: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (2) **85 957 694** (2)	1	
(2)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (3) **85 958 694** (3)	1	
(3)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

8 75 Cyl. 4

EP 08.1981 → 07.1986 B 4 1297 cm³ 2V 44 kW (60 PS) 9 73,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** (1) **87 200 610** (1) **87 200 620** (1) **87 200 630** (1) **87 200 640** (1)
(1)	mot. ch 81 E 000 001 →								
	74 696 6..(87 200 6..)								
PL	St/B/G	45,978 45,958	49,016 49,000	19,00	1,506	STD 0,25 0,50 0,75 1,00		4	**87 723 600** (2) **87 723 610** (2) **87 723 620** (2) **87 723 630** (2) **87 723 640** (2)
(2)	→ mot. ch 81 D 250 000								
	85 859 6..(87 723 6..)								
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (3) **87 205 610** (3) **87 205 620** (3) **87 205 630** (3) **87 205 640** (3)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (4) **87 722 610** (4) **87 722 620** (4) **87 722 630** (4) **87 722 640** (4)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(4)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		4	**87 290 690** (5)
(5)	→ mot. ch 81 D 250 000								
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690** (6)
(6)	mot. ch 81 E 000 001 →								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (7) **85 957 694** (7)	1	
(7)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (8) **85 958 694** (8)	1	
(8)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

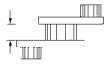
9 75 Cyl. 4

ZA		→07.1978	B	4	1297 cm³	2V	40 kW	(55 PS)	8,5	73,40 mm
ZF		→07.1978	B	4	1297 cm³	2V	44 kW	(60 PS)	8,5	73,40 mm

PL	St/B/G	45,978 45,958	49,016 49,000	19,00	1,506	STD 0,25 0,50 0,75 1,00			4	**87 723 600** **87 723 610** **87 723 620** **87 723 630** **87 723 640**	

85 859 6..(87 723 6..)

HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00			3	**87 205 600** **87 205 610** **87 205 620** **87 205 630** **87 205 640**	(1) (1) (1) (1) (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00			1		
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00			1		

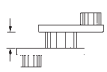


STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00			4	**87 722 600** **87 722 610** **87 722 620** **87 722 630** **87 722 640**	(2) (2) (2) (2) (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00			1		



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(2) 87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

PL-B	St/B	22,000	25,052 25,000	25,00		SEMI			4	**87 290 690**	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

10 — 76,5 Cyl. 3

ANY		→08.2005	D (LA)	3	1191 cm³	2V	45 kW	(61 PS)	19,5:1	86,40 mm
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		3	**77 556 600** (1) **77 556 610** (1) **77 556 620** (1)	
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		8	**77 916 600**	

11 — 76,5 Cyl. 4

XW	10.1973→08.1974	B	4	1470 cm³	2V	57 kW	(78 PS)		80,00 mm
YJ	09.1974→08.1975	B	4	1471 cm³	2V	55 kW	(75 PS)	9,7	80,00 mm
ZB	05.1972→07.1974	B	4	1471 cm³	2V	55 kW	(75 PS)	9,7	80,00 mm
ZC	→07.1976	B	4	1471 cm³	2V	63 kW	(85 PS)	9,7	80,00 mm

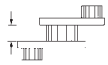
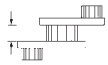
PL	St/B/G	45,978 45,958	49,016 49,000	19,00	1,506	STD 0,25 0,50 0,75 1,00		4	**87 723 600** **87 723 610** **87 723 620** **87 723 630** **87 723 640**
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (1) **87 205 610** (1) **87 205 620** (1) **87 205 630** (1) **87 205 640** (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	

85 859 6..(87 723 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (2) **87 722 610** (2) **87 722 620** (2) **87 722 630** (2) **87 722 640** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		4	**87 290 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

12 — 76,5 Cyl. 4

99 562 6..

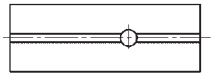
AUA	→11.2001	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5:1	75,60 mm
BBY	11.2001→08.2005	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm

PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50 0,75		4	**77 307 600** (1) **77 307 610** (1) **77 307 620** (1) **77 307 630** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 307 6..)								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**

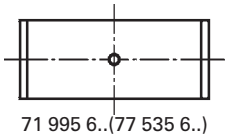


71 758 6..(77 536 6..)

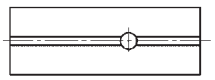
13 76,5 Cyl. 4

BAG 08.2003→09.2007 B 4 1598 cm³ 4V 85 kW (115 PS) 12 86,90 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 535 600** (1) **77 535 610** (1) **77 535 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**



71 995 6..(77 535 6..)

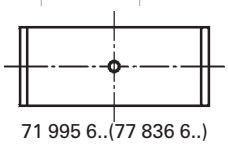


71 758 6..(77 536 6..)

14 76,5 Cyl. 4

BLP 06.2004→09.2007 B 4 1598 cm³ 4V 85 kW (115 PS) 12 86,90 mm

PL	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 836 600** (1) **77 836 610** (1) **77 836 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**



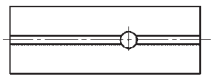
71 995 6..(77 836 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**



71 758 6..(77 536 6..)

15 76,5 Cyl. 4

BAD →08.2005 B 4 1598 cm³ 4V 81 kW (110 PS) 12 86,90 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 535 600** **77 535 610** **77 535 620**	(1) (1) (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50				

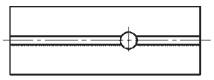
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 995 6..(77 535 6..)

HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** **77 534 610** **77 534 620**	(2) (2) (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**	
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**	



71 758 6..(77 536 6..)

16 76,5 Cyl. 4

BLF →09.2007 B 4 1598 cm³ 4V 85 kW (115 PS) 12:1 86,90 mm

PL	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 836 600** **77 836 610** **77 836 620**	(1) (1) (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 995 6..(77 836 6..)

HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** **77 534 610** **77 534 620**	(2) (2) (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

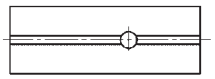
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**



71 758 6..(77 536 6..)

17 — 76,5 Cyl. 4

40 846 6..

CAVG			B (A)	4	1390 cm³	4V	136 kW	(185 PS)	10	75,60 mm
CTHG			B (A)	4	1390 cm³	4V	136 kW	(185 PS)	10	75,60 mm

HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (1) **77 534 610** (1) **77 534 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

18 — 76,5 Cyl. 4

40 477 6..

CAXA			B (A)	4	1390 cm³	4V	90 kW	(122 PS)	10	75,60 mm
CAXC		→05.2013	B (A)	4	1390 cm³	4V	92 kW	(125 PS)	10	75,60 mm
CNVA			B (A)	4	1390 cm³	4V	90 kW	(122 PS)	10	75,60 mm

PL	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 836 600** (1) **77 836 610** (1) **77 836 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

71 995 6..(77 836 6..)

HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

19 — 76,5 Cyl. 4

90 732 6.., 93 260 6..

CR		08.1980→07.1982	D	4	1588 cm³	2V	40 kW	(54 PS)	23,5	86,40 mm
CY		08.1981→01.1987	D (A)	4	1588 cm³	2V	51 kW	(70 PS)	23	86,40 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** **87 464 610** **87 464 620** **87 464 630** **87 464 640**

74 191 6..(87 464 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (1) **87 722 610** (1) **87 722 620** (1) **87 722 630** (1) **87 722 640** (1)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**87 344 690**

20 — 76,5 — Cyl. 4 — 93 260 6..

JK 08.1982→07.1989 D 4 1588 cm³ 2V 40 kW (54 PS) 23,5 86,40 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** **87 464 610** **87 464 620** **87 464 630** **87 464 640**
	74 191 6..(87 464 6..)								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (1) **87 722 610** (1) **87 722 620** (1) **87 722 630** (1) **87 722 640** (1)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (3) **87 475 610** (3) **87 475 620** (3) **87 475 630** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**87 344 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

21 — 76,5 — Cyl. 4

90 732 6..

RA	09.1986→07.1989	D	(LA)	4	1588 cm³	2V	59 kW	(80 PS)	23	86,40 mm
SB	06.1989→09.1991	D	(LA)	4	1588 cm³	2V	59 kW	(80 PS)	23	86,40 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** **87 464 610** **87 464 620** **87 464 630** **87 464 640**

74 191 6..(87 464 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (2) **87 475 610** (2) **87 475 620** (2) **87 475 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**87 344 690**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

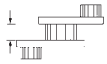
22 76,5 Cyl. 5 93 260 6..

CN 10.1978 → 11.1990 D 5 1986 cm³ 2V 51 kW (69 PS) 23 86,40 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		5	**87 463 600** **87 463 610** **87 463 620** **87 463 630** **87 463 640**

74 191 6..(87 463 6..)

HL 1,2,4,5,6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 461 600** **87 461 610** **87 461 620** **87 461 630**
PASS-L 3	St/B/G	57,978 57,958	63,019 63,000	24,93	2,502	STD 0,25 0,50 0,75		1	



STD	25,000 - 25,040
0,25	25,000 - 25,040
0,50	25,000 - 25,040
0,75	25,000 - 25,040

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** (1) **87 454 610** (1) **87 454 620** (1) **87 454 630** (1)
(1)	01.1979 →								
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** (2) **77 209 612** (2) **77 209 622** (2)
(2)	01.1979 →								
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600** (3)
(3)	07.1979 →								
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		5	**87 343 690**

23 76,5 Cyl. 5 90 732 6..

DE 03.1982 → 02.1988 D (A) 5 1986 cm³ 2V 64 kW (87 PS) 23 86,40 mm
NC → 11.1990 D (LA) 5 1986 cm³ 2V 74 kW (100 PS) 23 86,40 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		5	**87 463 600** **87 463 610** **87 463 620** **87 463 630** **87 463 640**

74 191 6..(87 463 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

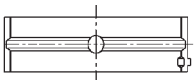
1	2	3	4	5	6	7	8	9	10
HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		5	**87 343 690**

24 — 78,3 — Cyl. 6

99 776 6.., 99 777 6..

AFB	07.1997→01.2005	D	(LA)	6	2496 cm³	4V	110 kW	(150 PS)	19,5	86,40 mm
AKN	07.1998→01.2005	D	(LA)	6	2496 cm³	4V	110 kW	(150 PS)	19,5	86,40 mm

PL ↑	St/B/S **SPUTTER**	57,978 57,958	61,619 61,600	17,00	1,801	STD 0,25 0,50		6	**77 701 600** **77 701 610** **77 701 620**
PL ↓	St/B/G	57,978 57,958	61,619 61,600	17,00	1,801	STD 0,25 0,50			
HL	St/B/G	64,978 64,959	70,019 70,000	18,50	2,508	STD 0,25 0,50		4	**77 850 600** **77 850 610** **77 850 620**
AS	St/A	70,750 70,500	84,900 84,650		1,965	STD		4	**79 274 600**



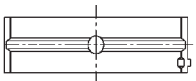
72 528 6..(77 850 6..)

25 — 78,3 — Cyl. 6

99 534 6.., 99 535 6.., 99 542 6.., 99 543 6..

AKE	02.2000→08.2005	D	(LA)	6	2496 cm³	4V	132 kW	(180 PS)	19,5:1	86,40 mm
AYM	→01.2005	D	(LA)	6	2496 cm³	4V	114 kW	(155 PS)	19,5	86,40 mm
BAU	02.2003→08.2005	D	(LA)	6	2496 cm³	4V	132 kW	(180 PS)	18,5	86,40 mm
BCZ	08.2002→12.2005	D	(LA)	6	2496 cm³	4V	120 kW	(163 PS)	19,5	86,40 mm
BDG	08.2002→05.2006	D	(LA)	6	2496 cm³	4V	120 kW	(163 PS)	19,5	86,40 mm
BDH	02.2003→01.2005	D	(LA)	6	2496 cm³	4V	132 kW	(180 PS)	18,5	86,40 mm
BFC	07.2002→12.2005	D	(LA)	6	2496 cm³	4V	120 kW	(163 PS)	19,5	86,40 mm

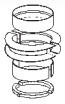
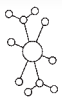
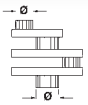
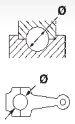
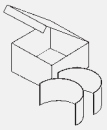
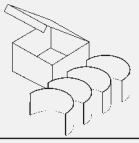
PL ↑	St/B/S **SPUTTER**	57,978 57,958	61,619 61,600	16,40	1,801	STD 0,25 0,50		6	**77 702 600** **77 702 610** **77 702 620**
PL ↓	St/B/G	57,978 57,958	61,619 61,600	16,40	1,801	STD 0,25 0,50			
HL	St/B/G	64,978 64,959	70,019 70,000	18,50	2,508	STD 0,25 0,50		4	**77 850 600** **77 850 610** **77 850 620**
AS	St/A	70,750 70,500	84,900 84,650		1,965	STD		4	**79 274 600**



72 528 6..(77 850 6..)

© MS Motorservice International GmbH 2018

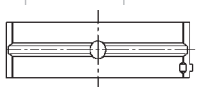
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

26 78,3 Cyl. 6

99 535 6..

BND			→01.2005	D	(LA)	6	2496 cm³	4V	132 kW	(180 PS)		86,40 mm
HL	St/B/G	64,978 64,959	70,019 70,000	18,50	2,508	STD					4	**77 850 600**



72 528 6..(77 850 6..)

27 79,5 Cyl. 3

41 158 6.., 41 159 6..

AMF			→08.2005	D	(A)	3	1422 cm³	2V	55 kW	(75 PS)	19,5	95,50 mm
ATL			11.2003→08.2005	D	(LA)	3	1422 cm³	2V	66 kW	(90 PS)	18	95,50 mm
BHC			→08.2005	D		3	1422 cm³	2V	55 kW	(75 PS)	19,5	95,50 mm
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50					3	**77 556 600** (1) **77 556 610** (1) **77 556 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50						
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка											
HL	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50					4	**77 559 600** (2) **77 559 610** (2) **77 559 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка											
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD					2	**79 221 600**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD					8	**77 916 600**

28 79,5 Cyl. 4

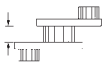
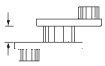
JF			01.1982→07.1984	B		4	1716 cm³	2V	48 kW	(66 PS)	8:1	86,40 mm
WT			08.1981→12.1983	B		4	1715 cm³	2V	55-58 kW	(74-79 PS)	8,2:1	86,40 mm
WV			→07.1986	B		4	1588 cm³	2V	55 kW	(75 PS)	8,2	80,00 mm
XX			→07.1976	B		4	1584 cm³	2V	74 kW	(100 PS)	8,2:1	80,00 mm
YK			09.1975→12.1976	B		4	1588 cm³	2V	59-61 kW	(79-83 PS)	8,2	80,00 mm
YM			→07.1976	B		4	1588 cm³	2V	63 kW	(85 PS)	8,2	80,00 mm
YN			10.1974→07.1986	B		4	1588 cm³	2V	55 kW	(75 PS)	8,2	80,00 mm
YP			→02.1983	B		4	1588 cm³	2V	63 kW	(85 PS)	8,2	80,00 mm
YS			→07.1978	B		4	1588 cm³	2V	81 kW	(110 PS)	9,5	80,00 mm
YT			→01.1979	B		4	1588 cm³	2V	51 kW	(70 PS)	8,2	80,00 mm
YV			→02.1983	B		4	1588 cm³	2V	63 kW	(85 PS)	8,2	80,00 mm
YZ			→07.1982	B		4	1588 cm³	2V	81 kW	(110 PS)	9,5	80,00 mm
ZV			1982→1983	B		4	1716 cm³	2V	59 kW	(80 PS)	8,2	86,40 mm
PL	St/B/G	45,978 45,958	49,016 49,000	19,00	1,506	STD 0,25 0,50 0,75 1,00					4	**87 723 600** **87 723 610** **87 723 620** **87 723 630** **87 723 640**

85 859 6..(87 723 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (1) **87 205 610** (1) **87 205 620** (1) **87 205 630** (1) **87 205 640** (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 25,000 - 25,040 0,25 25,100 - 25,140 0,50 25,100 - 25,140 0,75 25,100 - 25,140 1,00 25,100 - 25,140								
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (2) **87 722 610** (2) **87 722 620** (2) **87 722 630** (2) **87 722 640** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 25,000 - 25,040 0,25 25,100 - 25,140 0,50 25,100 - 25,140 0,75 25,100 - 25,140 1,00 25,100 - 25,140								
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		4	**87 290 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

29 79,5 Cyl. 4

91 386 6..

1Y	08.1989→08.1991	D	4	1896 cm³	2V		50 kW	(68 PS)	22,5	95,50 mm

PL	St/B/G	47,778	50,619	19,00	1,406	STD			4	**87 464 600**	
		47,758	50,600			0,25				**87 464 610**	
						0,50				**87 464 620**	
						0,75				**87 464 630**	
						1,00				**87 464 640**	

74 191 6..(87 464 6..)

HL	St/A	53,978	59,019	18,50	2,502	STD			5	**77 152 600**	(1)
1-5		53,958	59,000			0,25				**77 152 610**	(1)
						0,50				**77 152 620**	(1)
						0,75				**77 152 630**	(1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка										

HL	St/B/G	53,978	59,019	18,50	2,502	STD			5	**87 475 600**	(2)
1-5		53,958	59,000			0,25				**87 475 610**	(2)
						0,50				**87 475 620**	(2)
						0,75				**87 475 630**	(2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка										

AS	St/A	59,750	73,200		1,975	STD			4	**78 635 600**	
		59,500	72,950			0,20				**78 635 620**	

PL-B	St/B	24,000	27,052	25,00		SEMI			4	**77 150 690**	(3)
			27,000								
(3)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями										

30 79,5 Cyl. 4

91 429 6.., 94 427 7.., 94 428 7.., 99 851 6..

AAZ	09.1991→12.1994	D	(A)	4	1896 cm³	2V	55 kW	(75 PS)	22,5	95,50 mm
AFF	→09.2001	D	(A)	4	1896 cm³	2V	55 kW	(75 PS)	19,5	95,50 mm
AGR	→07.2001	D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm
AHH	→09.2001	D	(A)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm
AHU	07.1996→09.2001	D	(A)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm
ALH	08.1997→07.1998	D	(A)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm
1Z	09.1991→07.1996	D	(A)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm

PL	St/B/G1	47,778	50,612	20,00	1,406	STD			4	**77 213 600**	
		47,758	50,600			0,25				**77 213 610**	
						0,50				**77 213 620**	

71 589 6..(77 213 6..)

HL	St/A	53,978	59,019	18,50	2,502	STD			5	**77 152 600**	(1)
1-5		53,958	59,000			0,25				**77 152 610**	(1)
						0,50				**77 152 620**	(1)
						0,75				**77 152 630**	(1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка										

HL	St/B/G	53,978	59,019	18,50	2,502	STD			5	**87 475 600**	(2)
1-5		53,958	59,000			0,25				**87 475 610**	(2)
						0,50				**87 475 620**	(2)
						0,75				**87 475 630**	(2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (3)
(3)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

31 79,5 Cyl. 4

94 427 7.., 94 428 7..

AHF 08.1997→07.2001 D (LA) 4 1896 cm³ 2V 81 kW (110 PS) 19,5 95,50 mm

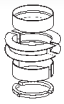
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		4	**77 288 600** **77 288 610** **77 288 620**
PL ↓	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50			

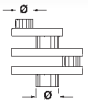
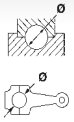
71 589 6..(77 288 6..)

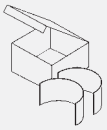
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (2)
(2)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

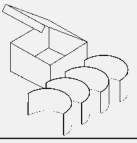
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

32 79,5 Cyl. 4

94 427 7.., 94 428 7..

AFN		→04.2001	D	(LA)	4	1896 cm³	2V	81 kW	(110 PS)	19,5	95,50 mm
ASV		→07.2001	D	(LA)	4	1896 cm³	2V	81 kW	(110 PS)	19,5	95,50 mm
AVG		08.1999→09.2001	D	(LA)	4	1896 cm³	2V	81 kW	(110 PS)	19,5	95,50 mm

PL	St/B/S	47,778	50,612	20,00	1,406	STD		4	**77 288 600**	
↑	**SPUTTER**	47,758	50,600			0,25			**77 288 610**	
						0,50			**77 288 620**	
PL	St/B/G1	47,778	50,612	20,00	1,406	STD				
↓		47,758	50,600			0,25				
						0,50				

71 589 6..(77 288 6..)

HL	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600**	(1)
1-5		53,958	59,000			0,25			**77 152 610**	(1)
						0,50			**77 152 620**	(1)
						0,75			**77 152 630**	(1)

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

HL	St/B/G	53,978	59,019	18,50	2,502	STD		5	**87 475 600**	(2)
1-5		53,958	59,000			0,25			**87 475 610**	(2)
						0,50			**87 475 620**	(2)
						0,75			**87 475 630**	(2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
PL-B	St/B	26,000	29,052	25,00		SEMI		4	**77 214 690**	(3)
			29,000							

(3) Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями

33 79,5 Cyl. 4

94 427 7.., 94 428 7.., 99 470 6.., 99 471 6..

AVF		09.2001→01.2005	D	(LA)	4	1896 cm³	2V	96 kW	(130 PS)	19	95,50 mm
AWX		→01.2005	D	(A)	4	1896 cm³	2V	96 kW	(130 PS)	19	95,50 mm
BKE		→06.2008	D	(LA)	4	1896 cm³	2V	85 kW	(116 PS)	19	95,50 mm

PL	St/B/S	50,878	53,712	20,40	1,404	STD		4	**77 555 600**	(1)
↑	**SPUTTER**	50,858	53,700			0,25			**77 555 610**	(1)
						0,50			**77 555 620**	(1)
PL	St/B/G	50,878	53,712	20,40	1,404	STD				
↓		50,858	53,700			0,25				
						0,50				

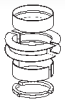
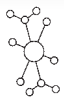
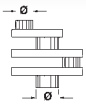
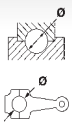
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

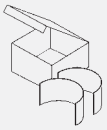
HL	St/A	53,978	59,010	18,50	2,502	STD		5	**77 553 600**	
		53,958	59,000			0,25			**77 553 610**	
						0,50			**77 553 620**	
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		10	**77 913 600**	
		28,939	32,000							
PL-B	St/B	26,000	29,052	25,00		SEMI		4	**77 214 690**	(2)
			29,000							

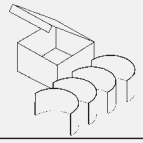
(2) Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

34 79,5 Cyl. 4

40 421 6.., 40 422 6.., 99 850 6.., 99 851 6..

AXR		11.2001→05.2003	D		4	1896 cm³	2V	74 kW	(100 PS)	19	95,50 mm
BKC		05.2003→05.2010	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19	95,50 mm
BLS		→05.2010	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19:1	95,50 mm
BXE		→05.2010	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19	95,50 mm

PL ↑	St/B/S	47,778	50,612		20,00	1,404	STD		4	**77 554 600**	(1)
	SPUTTER	47,758	50,600				0,25			**77 554 610**	(1)
							0,50			**77 554 620**	(1)
PL ↓	St/B/G	47,778	50,612		20,00	1,404	STD				
		47,758	50,600				0,25				
							0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL	St/A	53,978	59,010		18,50	2,502	STD		5	**77 553 600**	
		53,958	59,000				0,25			**77 553 610**	
							0,50			**77 553 620**	
AS	St/A	59,750	73,200			1,975	STD		4	**78 635 600**	
		59,500	72,950				0,20			**78 635 620**	
NW-L	St/B/G	28,960	32,025		25,00	1,513	STD		10	**77 913 600**	
		28,939	32,000								

35 79,5 Cyl. 4

99 470 6.., 99 471 6..

ASZ		→05.2003	D	(LA)	4	1896 cm³	2V	96 kW	(130 PS)	19	95,50 mm

PL ↑	St/B/S	50,878	53,712		20,40	1,404	STD		4	**77 555 600**	(1)
	SPUTTER	50,858	53,700				0,25			**77 555 610**	(1)
							0,50			**77 555 620**	(1)
PL ↓	St/B/G	50,878	53,712		20,40	1,404	STD				
		50,858	53,700				0,25				
							0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL	St/A	53,978	59,010		18,50	2,502	STD		5	**77 553 600**	
		53,958	59,000				0,25			**77 553 610**	
							0,50			**77 553 620**	
AS	St/A	59,750	73,200			1,975	STD		4	**78 635 600**	
		59,500	72,950				0,20			**78 635 620**	
NW-L	St/B/G	28,960	32,025		25,00	1,513	STD		10	**77 913 600**	
		28,939	32,000								

36 79,5 Cyl. 4

99 850 6.., 99 851 6..

ATD		→05.2003	D	(LA)	4	1896 cm³	2V	74 kW	(101 PS)	19	95,50 mm

PL ↑	St/B/S	47,778	50,612		20,00	1,404	STD		4	**77 554 600**	(1)
	SPUTTER	47,758	50,600				0,25			**77 554 610**	(1)
							0,50			**77 554 620**	(1)
PL ↓	St/B/G	47,778	50,612		20,00	1,404	STD				
		47,758	50,600				0,25				
							0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL 1-5	St/A	53,978	59,019		18,50	2,502	STD		5	**77 152 600**	(2)
		53,958	59,000				0,25			**77 152 610**	(2)
							0,50			**77 152 620**	(2)
							0,75			**77 152 630**	(2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка										

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**

37 79,5 Cyl. 4

99 850 6.., 99 851 6..

AVB →12.2004 D 4 1896 cm³ 2V 74 kW (101 PS) 19 95,50 mm

PL	St/B/S	47,778	50,612	20,00	1,404	STD		4	**77 554 600**	(1)
↑	**SPUTTER**	47,758	50,600			0,25			**77 554 610**	(1)
						0,50			**77 554 620**	(1)
PL	St/B/G	47,778	50,612	20,00	1,404	STD				
↓		47,758	50,600			0,25				
						0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600**	(2)
1-5		53,958	59,000			0,25			**77 152 610**	(2)
						0,50			**77 152 620**	(2)
						0,75			**77 152 630**	(2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		10	**77 913 600**	
		28,939	32,000							
PL-B	St/B	26,000	29,052	25,00		SEMI		4	**77 214 690**	(3)
			29,000							
(3)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями									

38 79,5 Cyl. 4

99 842 6.., 99 843 6..

AJM →01.2005 D (LA) 4 1896 cm³ 2V 85 kW (115 PS) 18 95,50 mm

ATJ →09.2001 D (LA) 4 1896 cm³ 2V 85 kW (115 PS) 19,5 95,50 mm

PL	St/B/S	47,778	50,612	20,00	1,404	STD		4	**77 554 600**	(1)
↑	**SPUTTER**	47,758	50,600			0,25			**77 554 610**	(1)
						0,50			**77 554 620**	(1)
PL	St/B/G	47,778	50,612	20,00	1,404	STD				
↓		47,758	50,600			0,25				
						0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600**	(2)
1-5		53,958	59,000			0,25			**77 152 610**	(2)
						0,50			**77 152 620**	(2)
						0,75			**77 152 630**	(2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		10	**77 913 600**	
		28,939	32,000							
PL-B	B	26,000	29,000	25,00		SEMI		4	**77 764 690**	(3)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(3)	Für Trapezpleuel: Buchse zylindrisch, nach dem Einpressen Feinbearbeitung und Stirnflächen fräsen. For trapezoidal connecting rods: Press the cylindrical bush into position prior to fine machining and spot-facing. Pour les bielles trapézoïdales : Presser la bague cylindrique dans la position avant la finition et le fraisage des parois frontales. Para bielas trapezoidales:Presionar el buje cilíndrico en su posición antes del acabado y del fresado de paredes frontales. Для трапецеидального шатуна: Втулка (гильза) цилиндрическая, после запрессовки – тонкая обработка и фрезеровать торцевые поверхности.								
PL-B	B	26,000	29,500	25,00		SEMI		4	**77 764 790** (4)
(4)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm / Für Trapezpleuel: Buchse zylindrisch, nach dem Einpressen Feinbearbeitung und Stirnflächen fräsen. For trapezoidal connecting rods: Press the cylindrical bush into position prior to fine machining and spot-facing. Pour les bielles trapézoïdales : Presser la bague cylindrique dans la position avant la finition et le fraisage des parois frontales. Para bielas trapezoidales:Presionar el buje cilíndrico en su posición antes del acabado y del fresado de paredes frontales. Для трапецеидального шатуна: Втулка (гильза) цилиндрическая, после запрессовки – тонкая обработка и фрезеровать торцевые поверхности.								

39 79,5 Cyl. 4

BRB → 06.2008 D (LA) 4 1896 cm³ 2V 85 kW (116 PS) 19 95,50 mm

PL ↑	St/B/S	50,878	53,712	20,40	1,404	STD		4	**77 555 600** (1)
	SPUTTER	50,858	53,700			0,25			**77 555 610** (1)
						0,50			**77 555 620** (1)
PL ↓	St/B/G	50,878	53,712	20,40	1,404	STD			
		50,858	53,700			0,25			
						0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978	59,010	18,50	2,502	STD		5	**77 553 600**
		53,958	59,000			0,25			**77 553 610**
						0,50			**77 553 620**
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
PL-B	St/B	26,000	29,052	25,00		SEMI		4	**77 214 690** (2)
			29,000						
(2)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

40 79,5 Cyl. 4

41 095 6..

CAYB Euro 5 D (LA) 4 1598 cm³ 4V 66 kW (90 PS) 16,5 80,50 mm

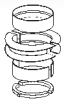
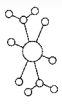
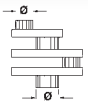
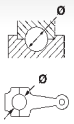
CAYC D (LA) 4 1598 cm³ 4V 77 kW (105 PS) 16,5 80,50 mm

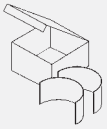
PL ↑	St/B/S F	47,785	50,612	20,00	1,400	STD		4	**37 085 600** NEW (1)
	SPUTTER	47,770	50,600			0,25			**37 085 610** NEW (1)
						0,50			**37 085 620** NEW (1)
PL ↓	St/A	47,785	50,612	20,00	1,400	STD			
		47,770	50,600			0,25			
						0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка 06.2015 →								

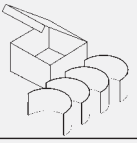
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (2) **77 554 610** (2) **77 554 620** (2)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка → 05.2015								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (3) **37 057 610** NEW (3) **37 057 620** NEW (3)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(3)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие 12.2011 →								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** (4) **77 553 610** (4) **77 553 620** (4)
(4)	→ 11.2011								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

41 79,5 Cyl. 4

CLHA	D	(LA)	4	1598 cm³	4V	77 kW	(105 PS)	16	80,50 mm
CRKB Euro 6	D	(A)	4	1598 cm³	4V	81 kW	(110 PS)	16,2	80,50 mm
CXXB	D	(LA)	4	1598 cm³	4V	81 kW	(110 PS)		80,50 mm
DBKA	D	(LA)	4	1598 cm³	4V	81 kW	(110 PS)	16,2	80,50 mm

PL ↑	St/B/S F **SPUTTER**	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50		4	**37 085 600** NEW (1) **37 085 610** NEW (1) **37 085 620** NEW (1)
PL ↓	St/A	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (2) **37 057 610** NEW (2) **37 057 620** NEW (2)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(2)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

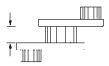
42 79,5 Cyl. 5

WB		→02.1983	B	5	2144 cm³	2V	85 kW	(115 PS)	9,3	86,40 mm
WC		10.1979→07.1984	B	5	2144 cm³	2V	100 kW	(136 PS)	9,3	86,40 mm
WD		06.1977→12.1984	B	5	2144 cm³	2V	75-79 kW	(102-107 PS)	8,2	86,40 mm

PL	St/B/G	45,978 45,958	49,016 49,000	19,00	1,506	STD 0,25 0,50 0,75		5	**87 455 600** **87 455 610** **87 455 620** **87 455 630**

85 859 6..(87 455 6..)

HL 1,2,4,5,6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 461 600** **87 461 610** **87 461 620** **87 461 630**
PASS-L 3	St/B/G	57,978 57,958	63,019 63,000	24,93	2,502	STD 0,25 0,50 0,75		1	



STD	25,000 - 25,040
0,25	25,000 - 25,040
0,50	25,000 - 25,040
0,75	25,000 - 25,040

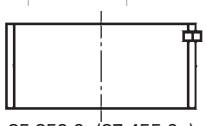
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

HL 1-6 (1)	St/B/G 01.1979 →	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** (1) **87 454 610** (1) **87 454 620** (1) **87 454 630** (1)
HL 1-6 (2)	St/A 01.1979 →	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** (2) **77 209 612** (2) **77 209 622** (2)
AS (3)	St/A 07.1979 →	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600** (3)
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		5	**87 289 690**

43 79,5 Cyl. 5

WE		06.1977→12.1984	B	5	2144 cm³	2V	75-85 kW	(102-115 PS)	8,2	86,40 mm
WG		→02.1983	B	5	2144 cm³	2V	100 kW	(136 PS)	9,3:1	86,40 mm
WJ		→08.1982	B (A)	5	2144 cm³	2V	125 kW	(170 PS)	7	86,40 mm
WK		→09.1982	B (A)	5	2144 cm³	2V	96-100 kW	(130-136 PS)	9,3	86,40 mm

PL	St/B/G	45,978 45,958	49,016 49,000	19,00	1,506	STD 0,25 0,50 0,75		5	**87 455 600** **87 455 610** **87 455 620** **87 455 630**



85 859 6..(87 455 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5,6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 461 600** **87 461 610** **87 461 620** **87 461 630**
PASS-L 3	St/B/G	57,978 57,958	63,019 63,000	24,93	2,502	STD 0,25 0,50 0,75		1	
	STD 0,25 0,50 0,75	25,000 - 25,040 25,000 - 25,040 25,000 - 25,040 25,000 - 25,040							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		5	**87 289 690**

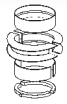
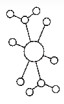
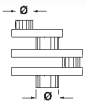
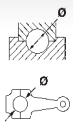
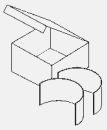
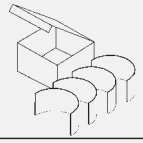
44 — 79,5 — Cyl. 5

GV	07.1980→07.1987	B	(LA)	5	2144 cm³	2V	147 kW	(200 PS)	7	86,40 mm
JY	→01.1988	B	(A)	5	2144 cm³	2V	134 kW	(182 PS)	8,8	86,40 mm
KE	→10.1987	B		5	2144 cm³	2V	96 kW	(131 PS)	9,3	86,40 mm
KF	→07.1984	B		5	2144 cm³	2V	96 kW	(130 PS)	9,3	86,40 mm
KG	→01.1988	B	(LA)	5	2144 cm³	2V	134 kW	(182 PS)	8,5	86,40 mm
KH	08.1983→12.1985	B		5	2144 cm³	2V	100-104 kW	(136-141 PS)	10	86,40 mm
KK	08.1982→07.1984	B		5	2144 cm³	2V	100 kW	(136 PS)	9,3	86,40 mm
KL	→10.1987	B		5	2144 cm³	2V	96 kW	(131 PS)	9,3	86,40 mm
KW	05.1984→07.1987	B	(LA)	5	2144 cm³	4V	220-225 kW	(300-306 PS)	8	86,40 mm
WH	02.1983→07.1984	B		5	1921 cm³	2V	74 kW	(100 PS)	10	77,40 mm
WN	→07.1983	B		5	1921 cm³	2V	85 kW	(115 PS)	10	77,40 mm
WR	→07.1987	B	(LA)	5	2144 cm³	2V	147 kW	(200 PS)	7	86,40 mm
WU	→12.1984	B		5	2144 cm³	2V	75-79 kW	(102-107 PS)	10:1	86,40 mm
WX	→07.1989	B	(A)	5	2144 cm³	2V	118-119 kW	(160-162 PS)	7	86,40 mm

PL	St/B/G	45,978 45,958	49,016 49,000	19,00	1,506	STD 0,25 0,50 0,75		5	**87 455 600** **87 455 610** **87 455 620** **87 455 630**
	85 859 6..(87 455 6..)								
HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		5	**87 289 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

45 79,5 Cyl. 5

91 386 6..

AAS		05.1991→06.1994	D	5	2370 cm³	2V	60 kW	(82 PS)	23	95,50 mm
3D		08.1989→07.1991	D	5	2370 cm³	2V	60 kW	(82 PS)	23	95,50 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		5	**87 463 600** **87 463 610** **87 463 620** **87 463 630** **87 463 640**

74 191 6..(87 463 6..)

HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		5	**77 151 690** (1)

(1) Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями

46 80,2 Cyl. 6

CLXB			B	6	2498 cm³	4V	150 kW	(204 PS)	12,3	82,40 mm
CPAA			B	6	2498 cm³	4V	150 kW	(204 PS)	12,3	82,40 mm

PL	St/A	53,978 53,958	56,819 56,800	17,00	1,406	STD		6	**77 934 600** NEW
HL	St/A	57,978 57,958	63,019 63,000	18,50	2,503	STD		4	**77 935 600** NEW

47 81 Cyl. 4

93 875 6.., 93 876 6.., 93 928 6..

DR		→12.1987	B	4	1781 cm³	2V	55 kW	(75 PS)	8,75	86,40 mm
DS		08.1983→07.1989	B	4	1781 cm³	2V	66 kW	(90 PS)	9	86,40 mm
DZ		09.1986→12.1991	B	4	1781 cm³	2V	82 kW	(112 PS)	10	86,40 mm
JN		09.1983→07.1990	B	4	1781 cm³	2V	66-68 kW	(90-93 PS)	10	86,40 mm
JV		→10.1991	B	4	1781 cm³	2V	66 kW	(90 PS)	9	86,40 mm
JW		08.1983→07.1989	B	4	1781 cm³	2V	66 kW	(90 PS)	10	86,40 mm
SH		08.1986→07.1990	B	4	1781 cm³	2V	65-66 kW	(88-90 PS)	9	86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** (1) **87 200 610** (1) **87 200 620** (1) **87 200 630** (1) **87 200 640** (1)

(1) 01.1986 →

74 696 6..(87 200 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (2) **87 205 610** (2) **87 205 620** (2) **87 205 630** (2) **87 205 640** (2)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (3) **87 581 610** (3) **87 581 620** (3) **87 581 630** (3)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

48 81 Cyl. 4

93 876 6..

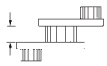
MG 08.1985→03.1987 B 4 1781 cm³ 2V 76-79 kW (103-107 PS) 10 86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** (1) **87 200 610** (1) **87 200 620** (1) **87 200 630** (1) **87 200 640** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

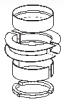
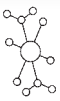
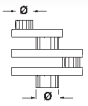
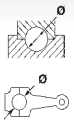
See disclaimer on page 1

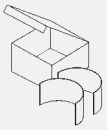
© MS Motorservice International GmbH 2018

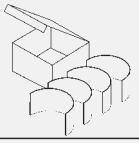
1	2	3	4	5	6	7	8	9	10
(1)	01.1986 →								
	74 696 6..(87 200 6..)								
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (2) **87 205 610** (2) **87 205 620** (2) **87 205 630** (2) **87 205 640** (2)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

49 81 Cyl. 4

93 872 6.., 93 876 6.., 93 928 6..

NP	01.1988 → 07.1989	B	4	1781 cm³	2V	66 kW	(90 PS)	10	86,40 mm	
PH	→ 07.1988	B	4	1781 cm³	2V	66 kW	(90 PS)	9	86,40 mm	
PM	03.1988 → 10.1991	B	4	1781 cm³	2V	66 kW	(90 PS)	9	86,40 mm	
PP	08.1987 → 09.1991	B	4	1595 cm³	2V	51 kW	(70 PS)	9	77,40 mm	
RN	09.1986 → 08.1991	B	4	1595 cm³	2V	55 kW	(75 PS)	9	77,40 mm	
RS	→ 12.1987	B	4	1781 cm³	2V	55 kW	(75 PS)	8,75	86,40 mm	
RU	10.1986 → 01.1990	B	4	1781 cm³	2V	55 kW	(75 PS)	8,75	86,40 mm	
SF	02.1986 → 07.1990	B	4	1781 cm³	2V	65 kW	(88 PS)	10	86,40 mm	
4B	01.1988 → 11.1990	B	4	1781 cm³	2V	66 kW	(90 PS)	9	86,40 mm	

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600**	(1)
		47,758	50,600			0,25			**87 200 610**	(1)
						0,50			**87 200 620**	(1)
						0,75			**87 200 630**	(1)
						1,00			**87 200 640**	(1)

(1) **NP, PH**: 01.1986 →

74 696 6..(87 200 6..)

HL 1,2,3,5	St/A	53,978	59,019	18,50	2,502	STD		4	**87 581 600**	(2)
		53,958	59,000			0,25			**87 581 610**	(2)
						0,50			**87 581 620**	(2)
						0,75			**87 581 630**	(2)
HL 4	St/A	53,978	59,019	18,50	2,502	STD		1		
		53,958	59,000			0,25				
						0,50				
						0,75				

(2) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
PL-B	St/B	20,000	23,021	25,00		SEMI		4	**87 324 690**	
			23,000							
BU	St/A	42,975	46,025	15,00		STD	**85 957 604** (3)	1		
		42,959	46,000			SEMI	**85 957 694** (3)			

(3) Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди

BU	St/A	41,975	45,025	15,00		STD	**85 958 604** (4)	1		
		41,959	45,000			SEMI	**85 958 694** (4)			

(4) Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади

50 81 Cyl. 4

93 928 6..

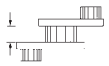
NE	09.1986 → 10.1991	B	4	1781 cm³	2V	66 kW	(90 PS)	10	86,40 mm	
PV	→ 10.1987	B	4	1781 cm³	2V	79-81 kW	(107-110 PS)	10	86,40 mm	

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600**	(1)
		47,758	50,600			0,25			**87 200 610**	(1)
						0,50			**87 200 620**	(1)
						0,75			**87 200 630**	(1)
						1,00			**87 200 640**	(1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	01.1986 →								
	74 696 6..(87 200 6..)								
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (2) **87 205 610** (2) **87 205 620** (2) **87 205 630** (2) **87 205 640** (2)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (3) **87 581 610** (3) **87 581 620** (3) **87 581 630** (3)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

51 81 Cyl. 4 93 872 6..

ABB		→ 10.1991	B	4	1595 cm³	2V	73-75 kW	(99-102 PS)	10,3	77,40 mm
ABM		09.1991 → 12.1994	B	4	1595 cm³	2V	52 kW	(71 PS)	9	77,40 mm
ADA		06.1993 → 01.1996	B	4	1595 cm³	2V	74 kW	(101 PS)	10,3	77,40 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD			4	**87 200 600**
		47,758	50,600			0,25				**87 200 610**
						0,50				**87 200 620**
						0,75				**87 200 630**
						1,00				**87 200 640**

74 696 6..(87 200 6..)

HL	St/A	53,978	59,019	18,50	2,502	STD			4	**87 581 600** (1)
1,2,3,5		53,958	59,000			0,25				**87 581 610** (1)
						0,50				**87 581 620** (1)
						0,75				**87 581 630** (1)
HL	St/A	53,978	59,019	18,50	2,502	STD			1	
4		53,958	59,000			0,25				
						0,50				
						0,75				

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD			4	**78 635 600**
		59,500	72,950			0,20				**78 635 620**
PL-B	St/B	20,000	23,021	25,00		SEMI			4	**87 582 691** (2)
			23,000							

(2) 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

PL-B	St/B	21,000	23,021	25,00		SEMI			4	**77 198 690**
			23,000							
BU	St/A	42,975	46,025	15,00		STD	**85 957 604**	(3)	1	
		42,959	46,000			SEMI	**85 957 694**	(3)		

(3) Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди

BU	St/A	41,975	45,025	15,00		STD	**85 958 604**	(4)	1	
		41,959	45,000			SEMI	**85 958 694**	(4)		

(4) Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади

52 81 Cyl. 4 99 933 6..

AEB		01.1995 → 01.1999	B	(LA)	4	1781 cm³	5V	110-112 kW	(150-152 PS)	9,5	86,40 mm

PL	St/B/S	47,778	50,612	19,00	1,406	STD			4	**77 338 600**
↑	**SPUTTER**	47,758	50,600			0,25				**77 338 610**
						0,50				**77 338 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50			
	 74 696 6..(77 338 6..)								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

53 81 Cyl. 4

ADR 12.1995 → 09.2001 B 4 1781 cm³ 5V 92-95 kW (125-129 PS) 10,3 86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	 74 696 6..(87 200 6..)								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (2) **87 581 610** (2) **87 581 620** (2) **87 581 630** (2)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

54 — 81 Cyl. 4 — 94 503 7..

AEH	→05.2003	B	4	1595 cm³	2V	74 kW	(101 PS)	10,3	77,40 mm
AJP	07.1997→01.2005	B	4	1781 cm³	5V	92 kW	(125 PS)	10,3	86,40 mm
APF	08.1998→05.2003	B	4	1595 cm³	2V	74 kW	(101 PS)	10,3	77,40 mm
AQE	01.1999→01.2005	B	4	1781 cm³	5V	92 kW	(125 PS)	10,3	86,40 mm
ARH	→01.2005	B	4	1781 cm³	5V	92 kW	(125 PS)	10,3	86,40 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (1) **77 537 610** (1) **77 537 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

74 696 6..(87 200 6..)

55 — 81 Cyl. 4 — 94 503 7..

AKL	08.1997→05.2003	B	4	1595 cm³	2V	74 kW	(101 PS)	10,2	77,40 mm

1	2	3	4	5	6	7	8	9	10
PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

71 768 6..(77 581 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	 74 696 6..(87 200 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

56 — 81 Cyl. 4

99 933 6..

AFY	→01.2005	B	4	1781 cm³	5V	85 kW	(115 PS)	10	86,40 mm
AJL	02.1998→01.2005	B (LA)	4	1781 cm³	5V	132 kW	(180 PS)	9,5	86,40 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	 74 696 6..(87 200 6..)								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → 07.1999, → mot. ch 8D X 199 999								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка 08.1999 → , mot. ch 8D X 200 001 →								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (3) **87 581 610** (3) **87 581 620** (3) **87 581 630** (3)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка → 07.1999, → mot. ch 8D X 199 999								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (4)
(4)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

57 — 81 Cyl. 4

AGN	→05.2003	B	4	1781 cm³	5V	92 kW	(125 PS)	10,3	86,40 mm
APG	08.1998→05.2003	B	4	1781 cm³	5V	92 kW	(125 PS)	10,3	86,40 mm
APT	02.1999→09.2001	B	4	1781 cm³	5V	92 kW	(125 PS)	10,3	86,40 mm
ARG	07.1998→09.2001	B	4	1781 cm³	5V	92 kW	(125 PS)	10,3	86,40 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (1) **77 537 610** (1) **77 537 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

58 — 81 Cyl. 4

99 933 6..

ARK	07.1998→01.2005	B (LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm

1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50		4	**77 338 600** **77 338 610** **77 338 620**
PL ↓	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50			
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600** (1)
1-5		53,958	59,000			0,25			**77 152 610** (1)
						0,50			**77 152 620** (1)
						0,75			**77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
PL-B	St/B	20,000	23,021	25,00		SEMI		4	**87 582 691** (2)
			23,000						
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

59 81 Cyl. 4

94 503 7..

ARM 08.1998→09.2001 B 4 1595 cm³ 2V 74 kW (100 PS) 10,3 77,40 mm

PL	St/B/G	41,980	45,016	19,00	1,507	STD		4	**77 552 600** (1)
		41,965	45,000			0,25			**77 552 610** (1)
						0,50			**77 552 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	PR-M4T								
	72 119 6..(77 552 6..)								
PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600** (2)
		47,758	50,600			0,25			**87 200 610** (2)
						0,50			**87 200 620** (2)
						0,75			**87 200 630** (2)
						1,00			**87 200 640** (2)
(2)	PR-D2B								
	74 696 6..(87 200 6..)								
HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600** (3)
		53,963	59,000			0,25			**77 537 610** (3)
						0,50			**77 537 620** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
	PR-D2B								
HL	St/A	47,978	53,010	18,50	2,508	STD		5	**77 551 600** (4)
		47,958	53,000			0,25			**77 551 610** (4)
						0,50			**77 551 620** (4)
(4)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
	PR-M4T								
AS	St/A	59,750	71,800		2,475	STD		2	**79 221 600** (5)
		59,500	71,550						
(5)	PR-D2B								
AS	St/A	53,750	65,800		2,475	STD		2	**79 233 600** (6)
		53,500	65,550						
(6)	PR-M4T								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (7)
(7)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

60 81 Cyl. 4

99 933 6..

AGU Euro 2	→05.2003	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
AJQ	→06.2006	B	(LA)	4	1781 cm³	5V	132 kW	(180 PS)	9,5	86,40 mm
AMK	→04.2002	B	(LA)	4	1781 cm³	5V	154 kW	(209 PS)	9,5	86,40 mm
APP	12.1998→06.2006	B	(A)	4	1781 cm³	5V	132 kW	(180 PS)	9,5	86,40 mm
APU	11.1998→01.2005	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
APY	→04.2002	B	(LA)	4	1781 cm³	5V	154 kW	(209 PS)	9,5	86,40 mm
AQA	08.1998→05.2003	B	(A)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
ARZ	08.1998→05.2003	B	(A)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
AUL	→04.2002	B	(LA)	4	1781 cm³	5V	154 kW	(209 PS)	9,5	86,40 mm
BFV	→06.2006	B	(LA)	4	1781 cm³	5V	176 kW	(239 PS)	9	86,40 mm

PL	St/B/S	47,778	50,612	19,00	1,406	STD		4	**77 338 600**
↑	**SPUTTER**	47,758	50,600			0,25			**77 338 610**
						0,50			**77 338 620**
PL	St/B/G	47,778	50,612	19,00	1,406	STD			
↓		47,758	50,600			0,25			
						0,50			

74 696 6..(77 338 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600** (1)
		53,963	59,000			0,25			**77 537 610** (1)
						0,50			**77 537 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

61 81 Cyl. 4

99 792 6..

ALZ	09.2001→06.2008	B		4	1595 cm³	2V	75 kW	(102 PS)	10,3	77,40 mm
ANA	08.1998→09.2001	B		4	1595 cm³	2V	74 kW	(100 PS)	10,3	77,40 mm
AVU	→05.2003	B		4	1595 cm³	2V	75 kW	(102 PS)	10,3	77,40 mm
BFQ	→05.2003	B		4	1595 cm³	2V	75 kW	(102 PS)	10,2	77,40 mm
BGU Euro 4	09.2004→03.2013	B		4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm
BSE Euro 4/5	→03.2013	B		4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm
BSF Euro 2	→03.2013	B		4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm
CCSA Euro 4/5	→03.2013	B		4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm
CMXA Euro 5	→03.2013	B		4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm

PL	St/B/G	41,980	45,016	19,00	1,507	STD		4	**77 552 600** (1)
		41,965	45,000			0,25			**77 552 610** (1)
						0,50			**77 552 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

72 119 6..(77 552 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/A	47,978 47,958	53,010 53,000	18,50	2,508	STD 0,25 0,50		5	**77 551 600** (2) **77 551 610** (2) **77 551 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	53,750 53,500	65,800 65,550		2,475	STD		2	**79 233 600**

62 — 81 Cyl. 4 — 99 933 6..

ANB	01.1999→01.2005	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
APX	→06.2006	B	(A)	4	1781 cm³	5V	165 kW	(224 PS)	8,9	86,40 mm
BAM	→06.2006	B	(LA)	4	1781 cm³	5V	165 kW	(224 PS)	8,9	86,40 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50		4	**77 338 600** **77 338 610** **77 338 620**
PL ↓	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50			

74 696 6..(77 338 6..)

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (1) **77 537 610** (1) **77 537 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

63 — 81 Cyl. 4 — 40 434 6..

AMB	→10.2005	B	(A)	4	1781 cm³	5V	125-127 kW	(170-173 PS)	9,3:1	86,40 mm
ARX	→05.2003	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
AVJ	09.2001→07.2002	B	(A)	4	1781 cm³	5V	110 kW	(150 PS)	19,3	86,40 mm
AWP	→08.2002	B	(LA)	4	1781 cm³	5V	132-134 kW	(180-182 PS)	9,5	86,40 mm
BEX	→12.2004	B	(LA)	4	1781 cm³	5V	140 kW	(190 PS)	9,3	86,40 mm
BFB	07.2002→03.2009	B	(LA)	4	1781 cm³	5V	120 kW	(163 PS)	9,3	86,40 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

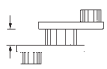
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 71 768 6..(77 581 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

64 81 Cyl. 4

DD →07.1983 B 4 1781 cm³ 2V 55 kW (75 PS) 8,8:1 86,40 mm

PL	St/B/G	45,978 45,958	49,016 49,000	19,00	1,506	STD 0,25 0,50 0,75 1,00		4	**87 723 600** **87 723 610** **87 723 620** **87 723 630** **87 723 640**
	 85 859 6..(87 723 6..)								
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (1) **87 205 610** (1) **87 205 620** (1) **87 205 630** (1) **87 205 640** (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
		STD 25,000 - 25,040 0,25 25,100 - 25,140 0,50 25,100 - 25,140 0,75 25,100 - 25,140 1,00 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (2) **87 722 610** (2) **87 722 620** (2) **87 722 630** (2) **87 722 640** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		4	**87 290 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

65 81 Cyl. 4

93 872 6..

DT →07.1986 B 4 1595 cm³ 2V 55 kW (75 PS) 9 77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	74 696 6..(87 200 6..)								
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (1) **87 205 610** (1) **87 205 620** (1) **87 205 630** (1) **87 205 640** (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (2) **87 722 610** (2) **87 722 620** (2) **87 722 630** (2) **87 722 640** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (3) **87 581 610** (3) **87 581 620** (3) **87 581 630** (3)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

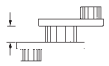
66 **81 Cyl. 4** 93 872 6..

SA → 07.1986 B 4 1595 cm³ 2V 54 kW (73 PS) 9 77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (1) **87 205 610** (1) **87 205 620** (1) **87 205 630** (1) **87 205 640** (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	

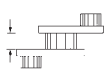


STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (2) **87 722 610** (2) **87 722 620** (2) **87 722 630** (2) **87 722 640** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(2) 87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

67 81 Cyl. 4

94 503 7..

ADP → 10.1996 B 4 1595 cm³ 2V 74 kW (100 PS) 10,3 77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

68 81 Cyl. 4

AVV → 09.2001 B 4 1781 cm³ 5V 92 kW (125 PS) 10,3 86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (1) **77 537 610** (1) **77 537 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

69 — 81 Cyl. 4 — 40 434 6..

ARY	→06.2006	B	(A)	4	1781 cm³	5V	132 kW	(180 PS)	9,5	86,40 mm
AUM Euro 4	→06.2006	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
AUQ	→06.2006	B	(A)	4	1781 cm³	5V	132 kW	(180 PS)	9,5	86,40 mm

1	2	3	4	5	6	7	8	9	10
PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

71 768 6..(77 581 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	19,000	21,021 21,000	25,00		SEMI		4	**77 705 690** (3)
(3)	mot. ch 8N 1 000 001 →								
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (4)
(4)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. ch 8N Y 100 000								

70 — 81 Cyl. 4 — 40 434 6..

AWL	→01.2005	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
AWM	→11.2000	B	(LA)	4	1781 cm³	5V	125 kW	(170 PS)	9,3:1	86,40 mm
AWT	→05.2010	B	(A)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm

1	2	3	4	5	6	7	8	9	10
PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 581 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

71 — 81 Cyl. 4

40 356 6.., 40 387 6..

AZV	05.2003→03.2013	D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)	18	95,50 mm
BKD	05.2003→03.2013	D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	18	95,50 mm
BLB	→10.2008	D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	19,5:1	95,50 mm
BMN	→03.2013	D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	18,5	95,50 mm
BNA	→08.2011	D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)	18:1	95,50 mm
BRD	→06.2008	D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	18:1	95,50 mm
BRE		D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	19,5:1	95,50 mm
BRF	→08.2011	D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)	18:1	95,50 mm
BVA	→06.2008	D	(LA)	4	1968 cm³	4V	120 kW	(163 PS)	18	95,50 mm
BVF	→11.2006	D	(LA)	4	1968 cm³	4V	93 kW	(126 PS)	18	95,50 mm
BVG	→09.2006	D	(LA)	4	1968 cm³	4V	89 kW	(121 PS)	18	95,50 mm

1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L EX	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 685 600**
NW-L IN	St/B/G	25,960 25,939	29,021 29,000	22,00	1,513	STD		10	

72 — 81 Cyl. 4

40 408 6.., 40 409 6..

BMM	→06.2008	D	(LA)	4	1968 cm³	2V	103 kW	(140 PS)	18	95,50 mm

1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**

73 — 81 Cyl. 4

40 353 6.., 40 408 6.., 40 409 6.., 40 558 6..

BPW	→03.2009	D	(LA)	4	1968 cm³	2V	103 kW	(140 PS)	19:1	95,50 mm
BRC	→03.2009	D	(LA)	4	1968 cm³	2V	100 kW	(136 PS)	18	95,50 mm
CAGA		D	(A)	4	1968 cm³	4V	105 kW	(143 PS)	16,5	95,50 mm
CAGB		D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)	16,5:1	95,50 mm
CAGC	→12.2015	D	(LA)	4	1968 cm³	4V	88 kW	(120 PS)	16,5	95,50 mm
CAHA		D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CAHB		D	(LA)	4	1968 cm³	4V	120 kW	(163 PS)	16,5:1	95,50 mm
CBAA	→05.2013	D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)	16,5:1	95,50 mm
CBAB	→05.2013	D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	16,5	95,50 mm
CBBB	→06.2014	D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CLJA		D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	18,5	95,50 mm

PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

74 — 81 Cyl. 4

40 353 6..

CFFA		D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)		95,50 mm
CFFB		D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	16,5	95,50 mm
CFGB	→06.2014	D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CFGC		D	(A)	4	1968 cm³	4V	130 kW	(177 PS)		95,50 mm

PL ↑	St/B/S F **SPUTTER**	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50		4	**37 086 600** NEW (1) **37 086 610** NEW (1) **37 086 620** NEW (1)
PL ↓	St/A	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка 06.2015 →								
PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (2) **77 555 610** (2) **77 555 620** (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка → 05.2015								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (3) **37 057 610** NEW (3) **37 057 620** NEW (3)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(3)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие 12.2011 →								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** (4) **77 553 610** (4) **77 553 620** (4)
(4)	→ 11.2011								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

75 — 81 Cyl. 4

41 270 6.., 41 647 6.., 41 661 6..

CNHA	D	(A)	4	1968 cm³	4V	140 kW	(190 PS)		95,50 mm
CNHC	D	(LA)	4	1968 cm³	4V	120 kW	(163 PS)		95,50 mm
CRBC	D	(A)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
CRLB Euro 6	D	(LA)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
CUNA Euro 6	D	(A)	4	1968 cm³	4V	135 kW	(184 PS)	15,8	95,50 mm
CUVC	D	(A)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
CUWA	D	(A)	4	1968 cm³	4V	135 kW	(184 PS)	15,8	95,50 mm
DBGA	D	(LA)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
DEJA	D	(A)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
DEJB	D	(A)	4	1968 cm³	4V	81 kW	(110 PS)	16,2	95,50 mm
DFGA	D	(LA)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm

1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S F SPUTTER	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50		4	**37 086 600** NEW (1) **37 086 610** NEW (1) **37 086 620** NEW (1)
PL ↓	St/A	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (2) **37 057 610** NEW (2) **37 057 620** NEW (2)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(2)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

76 81 Cyl. 4

DFHA D (A) 4 1968 cm³ 4V 140 kW (190 PS) 95,50 mm

PL ↑	St/B/S F	50,883	53,719	20,40	1,402	STD		4	**37 086 600** NEW (1)
	SPUTTER	50,868	53,700			0,25			**37 086 610** NEW (1)
						0,50			**37 086 620** NEW (1)
PL ↓	St/A	50,883	53,719	20,40	1,402	STD			
		50,868	53,700			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

77 81 Cyl. 5

93 825 6..

HP	→03.1987	B	5	1994 cm³	2V	85 kW	(115 PS)	10	77,40 mm
JS	09.1983→03.1987	B	5	1994 cm³	2V	85 kW	(115 PS)	10	77,40 mm
JT	11.1983→07.1987	B	5	2226 cm³	2V	82-89 kW	(112-121 PS)	8,5	86,40 mm
KV	10.1984→07.1991	B	5	2226 cm³	2V	100 kW	(136 PS)	10	86,40 mm
KX	08.1984→12.1987	B	5	2226 cm³	2V	75-85 kW	(102-116 PS)	8,5	86,40 mm
NM	→09.1991	B	5	1994 cm³	4V	118 kW	(160 PS)	10,3	77,40 mm
PS	→09.1991	B	5	1994 cm³	2V	85 kW	(115 PS)	10	77,40 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD		5	**77 206 600**
		47,758	50,600			0,25			**77 206 610**
						0,50			**77 206 620**
						0,75			**77 206 630**
						1,00			**77 206 640**

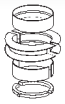
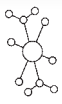
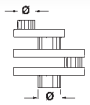
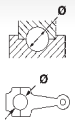
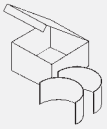
74 696 6..(77 206 6..)

HL 1-6	St/B/G	57,978	63,019	18,50	2,502	STD		6	**87 454 600**
		57,958	63,000			0,25			**87 454 610**
						0,50			**87 454 620**
						0,75			**87 454 630**
HL 1-6	St/A	57,978	63,019	18,50	2,502	STD		6	**77 209 602**
		57,958	63,000			0,25			**77 209 612**
						0,50			**77 209 622**
AS	St/A	63,750	77,200		1,975	STD		4	**78 639 600**
		63,500	76,950						
PL-B	St/B	20,000	23,021	25,00		SEMI		5	**87 323 690**
			23,000						
PL-B	St/B	20,000	23,021	25,00		SEMI		5	**77 232 691** (1)
			23,000						

(1) 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

78 81 Cyl. 5

93 825 6..

HX		→ 11.1990	B	5	2226 cm³	2V	101 kW	(138 PS)	10	86,40 mm
HY		→ 10.1988	B	5	2226 cm³	2V	100 kW	(136 PS)	9,3	86,40 mm
KP		08.1984 → 12.1987	B	5	1994 cm³	2V	85 kW	(115 PS)	9,3	77,40 mm
KU		06.1989 → 11.1990	B	5	2226 cm³	2V	101-103 kW	(137-140 PS)	10	86,39 mm
KZ		08.1984 → 12.1987	B	5	2226 cm³	2V	82-85 kW	(112-116 PS)	8,5	86,40 mm
PX		08.1985 → 07.1986	B	5	2226 cm³	2V	88 kW	(120 PS)	8,5	86,40 mm
RT		01.1988 → 11.1990	B	5	1994 cm³	2V	85 kW	(115 PS)	10	77,40 mm
SK		03.1987 → 04.1988	B	5	1994 cm³	2V	83 kW	(113 PS)	10	77,40 mm
SL		08.1986 → 11.1987	B	5	1994 cm³	2V	83 kW	(113 PS)	10	77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		5	**77 206 600** **77 206 610** **77 206 620** **77 206 630** **77 206 640**

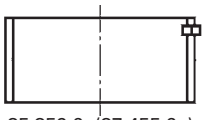
74 696 6..(77 206 6..)

HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		5	**87 323 690**

79 81 Cyl. 5

MB		→ 07.1989	B	(LA)	5	2226 cm³	2V	147 kW	(200 PS)	8,6	86,40 mm
MC		01.1985 → 12.1991	B	(LA)	5	2226 cm³	2V	97-121 kW	(132-165 PS)	7,8	86,40 mm
1B		02.1988 → 12.1990	B	(A)	5	2226 cm³	2V	147 kW	(200 PS)	7,8	86,40 mm
2B		02.1988 → 12.1990	B	(A)	5	2226 cm³	2V	140 kW	(190 PS)	8,6	86,40 mm

PL	St/B/G	45,978 45,958	49,016 49,000	19,00	1,506	STD 0,25 0,50 0,75		5	**87 455 600** **87 455 610** **87 455 620** **87 455 630**



85 859 6..(87 455 6..)

HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		5	**87 289 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

80 — 81 Cyl. 5 — 90 037 6..

AAN		09.1991→12.1997	B	(LA)	5	2226 cm³	4V	169 kW	(230 PS)	9,3	86,40 mm	
ABY		12.1992→12.1996	B	(LA)	5	2226 cm³	4V	169 kW	(230 PS)	9,3	86,40 mm	
ADU		03.1994→05.1995	B	(LA)	5	2226 cm³	4V	232 kW	(315 PS)	9	86,40 mm	
RR		08.1989→07.1991	B	(A)	5	2226 cm³	4V	162 kW	(220 PS)	8,75	86,40 mm	
3B		03.1989→09.1992	B	(A)	5	2226 cm³	4V	162 kW	(220 PS)	8,75	86,40 mm	

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50		5	**77 244 600** **77 244 610** **77 244 620**	
PL ↓	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50				
	 74 696 6..(77 244 6..)									
HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**	
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**	
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**	
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		5	**77 232 691**	(1)
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									

81 — 81 Cyl. 5 — 94 429 7.., 94 430 7..

AAT		07.1991→12.1997	D	(A)	5	2461 cm³	2V	84-85 kW	(114-116 PS)	20	95,50 mm	
ABP		06.1991→07.1992	D	(A)	5	2461 cm³	2V	85 kW	(115 PS)	20	95,50 mm	
AEL		→12.1997	D	(LA)	5	2461 cm³	2V	103 kW	(140 PS)	20	95,50 mm	
1T		01.1990→10.1990	D	(A)	5	2461 cm³	2V	88 kW	(120 PS)	20	95,50 mm	

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50		5	**77 244 600** **77 244 610** **77 244 620**	
PL ↓	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50				
	 74 696 6..(77 244 6..)									
HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**	
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**	
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**	

© MS Motorservice International GmbH 2018

See disclaimer on page 1

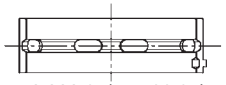
1	2	3	4	5	6	7	8	9	10

82 81 Cyl. 6

99 949 6..

AGA	12.1997→01.1999	B		6	2393 cm³	5V	121 kW	(165 PS)	10,5	77,40 mm
AJG	→01.2005	B		6	2393 cm³	5V	120 kW	(163 PS)	10,5	77,40 mm
ALF	04.1997→01.1999	B		6	2393 cm³	5V	121 kW	(165 PS)	10,5	77,40 mm
ALW	07.1998→01.1999	B		6	2393 cm³	5V	100 kW	(136 PS)	10,5:1	77,40 mm
AML	08.1998→01.2005	B		6	2393 cm³	5V	121 kW	(165 PS)	10,5	77,40 mm
AMM	→12.2005	B		6	2393 cm³	5V	120 kW	(163 PS)	10,5	77,40 mm
APC	→01.2005	B		6	2393 cm³	5V	115 kW	(156 PS)	10,5	77,40 mm
APS	08.1998→01.2005	B		6	2393 cm³	5V	121 kW	(165 PS)	10,5	77,40 mm
APZ	→01.2005	B		6	2393 cm³	5V	120 kW	(163 PS)	10,5	77,40 mm
ARJ	08.1998→01.2005	B		6	2393 cm³	5V	121 kW	(165 PS)	10,5	77,40 mm
ARN	08.1997→01.2005	B		6	2393 cm³	5V	100 kW	(136 PS)	10,5:1	77,40 mm
ASM	→01.2005	B		6	2393 cm³	5V	100 kW	(136 PS)	10,5:1	77,40 mm
BDV	→12.2005	B		6	2393 cm³	5V	125 kW	(170 PS)	10,5	77,40 mm

PL	St/A	49,978 49,958	53,216 53,200	17,00	1,606	STD 0,25 0,50		6	**77 703 600** **77 703 610** **77 703 620**
HL	St/A	57,978 57,959	63,019 63,000	18,50	2,507	STD 0,25 0,50		4	**77 700 600** **77 700 610** **77 700 620**
AS	St/A	63,750 63,500	77,000 76,750		1,965	STD		4	**79 296 600**

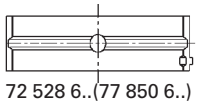


72 222 6..(77 700 6..)

83 81 Cyl. 6

AFM	→12.1997	B		6	2393 cm³	2V	110 kW	(150 PS)	10,5:1	77,40 mm
AGB	→09.2001	B	(A)	6	2671 cm³	5V	195 kW	(265 PS)	9,3	86,40 mm
AJK	02.1999→01.2005	B	(LA)	6	2671 cm³	5V	169 kW	(230 PS)	9,3	86,40 mm
ARE	→01.2005	B	(A)	6	2671 cm³	5V	184 kW	(250 PS)	9,3	86,40 mm
AZA	→01.2005	B		6	2671 cm³	5V	169 kW	(230 PS)	9,3:1	86,40 mm
AZB	→09.2001	B		6	2671 cm³	5V	195 kW	(265 PS)	9,3	86,40 mm
BES	07.2002→08.2005	B	(LA)	6	2671 cm³	5V	184 kW	(250 PS)	9,3:1	86,40 mm

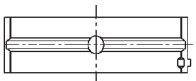
PL	St/B/G	53,978 53,958	57,612 57,600	17,00	1,806	STD 0,25 0,50		6	**77 698 600** **77 698 610** **77 698 620**
HL	St/B/G	64,978 64,959	70,019 70,000	18,50	2,508	STD 0,25 0,50		4	**77 850 600** **77 850 610** **77 850 620**
AS	St/A	70,750 70,500	84,900 84,650		1,965	STD		4	**79 274 600**
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI		6	**77 704 690**



72 528 6..(77 850 6..)

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
84	**81 Cyl. 6**								
ASJ		→09.2001 B (LA)	6	2671 cm³ 5V		280 kW	(380 PS)	9,3	86,40 mm
AZR		→09.2001 B	6	2671 cm³ 5V		280 kW	(380 PS)	9	86,40 mm
HL	St/B/G	64,978 64,959	70,019 70,000	18,50	2,508	STD 0,25 0,50		4	**77 850 600** **77 850 610** **77 850 620**
	 72 528 6..(77 850 6..)								
AS	St/A	70,750 70,500	84,900 84,650		1,965	STD		4	**79 274 600**
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI		6	**77 704 690**
85	**81 Cyl. 6**								
BDW		→10.2008 B	6	2393 cm³ 4V		130 kW	(177 PS)	10,3:1	77,40 mm
PL	St/A	49,978 49,958	53,216 53,200	17,00	1,606	STD 0,25 0,50		6	**77 703 600** **77 703 610** **77 703 620**
AS	St/A	63,750 63,500	77,000 76,750		1,965	STD		4	**79 296 600**
86	**82,5 Cyl. 4**								
CVLA		(LA)	4	1984 cm³ 4V		125 kW	(170 PS)		92,80 mm
HL	St/A	47,978 47,963	53,019 53,000	15,50	2,510	STD		5	**37 034 600** NEW
87	**82,5 Cyl. 4**								
SD		09.1986→08.1990 B	4	1847 cm³ 2V		83 kW	(113 PS)	10,5	86,40 mm
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	74 696 6..(87 200 6..)								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (2) **85 957 694** (2)	1	
(2)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (3) **85 958 694** (3)	1	
(3)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

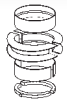
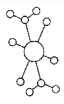
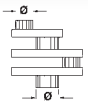
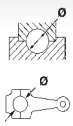
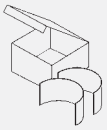
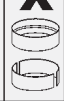
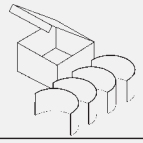
88 — 82,5 — Cyl. 4

ACE	04.1992 → 12.1997	B	4	1984 cm³	4V	101-103 kW	(137-140 PS)	10,8	92,80 mm
3A	08.1988 → 12.1990	B	4	1984 cm³	2V	80-83 kW	(109-113 PS)	10,5	92,80 mm
6A	03.1990 → 07.1992	B	4	1984 cm³	4V	101 kW	(137 PS)	10,8	92,80 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	 74 696 6..(87 200 6..)								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X 	

89 82,5 Cyl. 4

91 128 6..

AAD		12.1990→12.1992	B		4	1984 cm³	2V	82-85 kW	(112-115 PS)	9,2	92,80 mm
AAE		12.1990→12.1997	B		4	1984 cm³	2V	74 kW	(100 PS)	9,2	92,80 mm
ABK		10.1990→07.1998	B		4	1984 cm³	2V	85 kW	(115 PS)	10,3	92,80 mm
ABT		09.1991→12.1994	B		4	1984 cm³	2V	66 kW	(90 PS)	8,9	92,80 mm
ADW		→07.1996	B		4	1984 cm³	2V	79 kW	(107 PS)	9,2	92,80 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600**
		47,758	50,600			0,25			**87 200 610**
						0,50			**87 200 620**
						0,75			**87 200 630**
						1,00			**87 200 640**

74 696 6..(87 200 6..)

HL 1,2,3,5	St/A	53,978	59,019	18,50	2,502	STD		4	**87 581 600** (1)
		53,958	59,000			0,25			**87 581 610** (1)
						0,50			**87 581 620** (1)
						0,75			**87 581 630** (1)
HL 4	St/A	53,978	59,019	18,50	2,502	STD		1	
		53,958	59,000			0,25			
						0,50			
						0,75			

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
PL-B	St/B	21,000	23,021	25,00		SEMI		4	**77 198 690**
			23,000						
BU	St/A	42,975	46,025	15,00		STD	**85 957 604** (2)	1	
		42,959	46,000			SEMI	**85 957 694** (2)		

(2) Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди

BU	St/A	41,975	45,025	15,00		STD	**85 958 604** (3)	1	
		41,959	45,000			SEMI	**85 958 694** (3)		

(3) Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади

90 82,5 Cyl. 4

ALT		09.2001→06.2008	B		4	1984 cm³	5V	96 kW	(130 PS)	10,3	92,80 mm
AWA		07.2002→12.2004	B		4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BGB		→06.2008	B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,3	92,80 mm
BPG		→06.2008	B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,5	92,80 mm
BPJ		→08.2011	B	(LA)	4	1984 cm³	4V	125 kW	(170 PS)	10,3	92,80 mm
BPY		→03.2013	B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,3	92,80 mm
BUL		→06.2008	B	(LA)	4	1984 cm³	4V	162 kW	(220 PS)	10,5:1	92,80 mm
BWT		→03.2009	B	(LA)	4	1984 cm³	4V	147-149 kW	(200-203 PS)	10,5:1	92,80 mm
BYK		→03.2011	B	(LA)	4	1984 cm³	4V	125 kW	(170 PS)	10,3:1	92,80 mm

PL	St/A	47,778	50,612	18,50	1,406	STD		4	**77 581 600** (1)
↑		47,763	50,600			0,25			**77 581 610** (1)
						0,50			**77 581 620** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 581 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**

91 82,5 Cyl. 4

AXW	05.2003→06.2008	B		4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
AXX	09.2004→03.2013	B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,5	92,80 mm
BLR	→06.2008	B		4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BLX	06.2004→06.2008	B		4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BLY	06.2004→06.2008	B		4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BMB	01.2004→06.2008	B		4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BVY	→06.2008	B		4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BVZ	→06.2008	B		4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BWA	→03.2013	B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,3	92,80 mm
BWE	→03.2009	B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,5	92,80 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 581 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	19,000	21,021 21,000	25,00		SEMI		4	**77 705 690**

92 82,5 Cyl. 4

40 761 6.., 41 197 6..

CDHB	→03.2012	B	(A)	4	1798 cm³	4V	118 kW	(160 PS)	9,6	84,10 mm

PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD		4	**77 906 600** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	51,978 51,958	57,019 57,000	15,50	2,510	STD		5	**77 908 600**
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI		4	**77 909 690**

93 82,5 Cyl. 4

CDLA	→06.2014	B	(LA)	4	1984 cm³	4V	195 kW	(265 PS)	9,8	92,80 mm
CDLC	→03.2013	B	(LA)	4	1984 cm³	4V	188 kW	(256 PS)		92,80 mm

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** **77 537 610** **77 537 620**	(1) (1) (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**	

94 82,5 Cyl. 4

40 251 6..

BYT	→03.2013	B	(A)	4	1798 cm³	4V	118 kW	(160 PS)	9,6:1	84,20 mm
BZB	→05.2013	B	(A)	4	1798 cm³	4V	118 kW	(160 PS)	9,6	84,20 mm
CABA	→12.2015	B	(A)	4	1798 cm³	4V	88 kW	(120 PS)		84,10 mm
CABB	→03.2012	B	(A)	4	1798 cm³	4V	118 kW	(160 PS)	9,6:1	84,10 mm

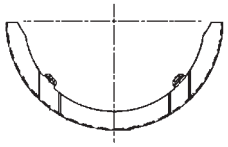
PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD		4	**77 906 600**	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	57,978 57,958	63,019 63,000	15,50	2,510	STD		5	**77 907 600**	
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI		4	**77 909 690**	

95 82,5 Cyl. 4

40 761 6.., 41 197 6..

CDAA	→06.2014	B	(A)	4	1798 cm³	4V	118 kW	(160 PS)	9,6	84,10 mm
CDHA	→12.2015	B	(A)	4	1798 cm³	4V	88 kW	(120 PS)	9,6	84,20 mm

PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD		4	**77 906 600**	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	51,978 51,958	57,019 57,000	15,50	2,510	STD		5	**77 908 600**	
AS	St/A	63,750 63,500	76,500 76,250		1,975	STD		2	**79 418 600**	

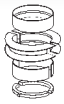


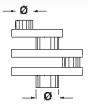
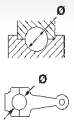
72 907 6..(79 418 6..)

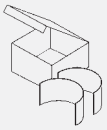
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI		4	**77 909 690**	

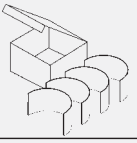
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

96 82,5 Cyl. 4

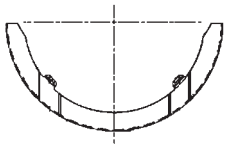
40 760 6.., 41 509 6..

CJEB Euro 5		→01.2017	B	(A)	4	1798 cm³	4V	125 kW	(170 PS)		84,10 mm	
PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD				4	**77 906 600**	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка											
HL	St/A	47,978 47,963	53,019 53,000	15,50	2,510	STD				5	**37 034 600** NEW	
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI				4	**77 909 690**	

97 82,5 Cyl. 4

40 247 6.., 40 759 6.., 41 198 6..

CAEA		→12.2015	B	(LA)	4	1984 cm³	4V	132 kW	(180 PS)	9,6	92,80 mm	
CAEB			B	(LA)	4	1984 cm³	4V	155 kW	(211 PS)	9,6	92,80 mm	
CAED			B	(A)	4	1984 cm³	4V	162 kW	(220 PS)		92,80 mm	
CAWB		→05.2013	B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,5	92,80 mm	
CBFA		→03.2013	B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,5	92,80 mm	
CCTA			B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,5	92,80 mm	
CCZA		→05.2013	B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	9,6	92,80 mm	
CCZC			B	(LA)	4	1984 cm³	4V	125 kW	(170 PS)	9,6:1	92,80 mm	
CDNB			B	(LA)	4	1984 cm³	4V	132 kW	(180 PS)	9,6	92,80 mm	
CDNC			B	(A)	4	1984 cm³	4V	155 kW	(211 PS)	9,6	92,80 mm	
CESA		→06.2014	B	(A)	4	1984 cm³	4V	155 kW	(211 PS)		92,80 mm	
CETA		→06.2014	B	(A)	4	1984 cm³	4V	155 kW	(211 PS)		92,80 mm	
CPMA			B	(LA)	4	1984 cm³	4V	155 kW	(211 PS)	9,6	92,80 mm	
CPMB			B	(A)	4	1984 cm³	4V	162 kW	(220 PS)	9,6	92,80 mm	
CPSA			B	(A)	4	1984 cm³	4V	155 kW	(211 PS)		92,80 mm	
PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD				4	**77 906 600**	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка											
HL	St/A	57,978 57,958	63,019 63,000	15,50	2,510	STD				5	**77 907 600**	
AS	St/A	63,750 63,500	76,500 76,250		1,975	STD				2	**79 418 600**	



72 907 6..(79 418 6..)

PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI				4	**77 909 690**	

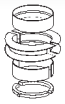
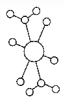
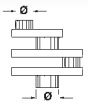
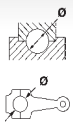
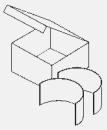
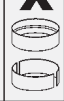
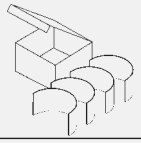
98 82,5 Cyl. 4

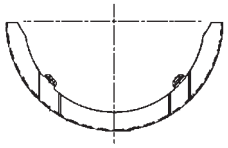
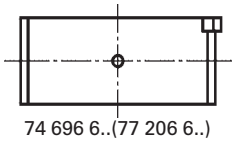
40 779 6.., 41 501 6..

CHHB Euro 6			B	(A)	4	1984 cm³	4V	162 kW	(220 PS)	9,6	92,80 mm	
CJXB			B	(A)	4	1984 cm³	4V	206 kW	(280 PS)		92,80 mm	
CJXC			B	(A)	4	1984 cm³	4V	221 kW	(300 PS)	9,3	92,80 mm	
CJXD			B	(A)	4	1984 cm³	4V	213 kW	(290 PS)		92,80 mm	
CJXG			B	(LA)	4	1984 cm³	4V	228 kW	(310 PS)	9,3	92,80 mm	
CYFB			B	(A)	4	1984 cm³	4V	215 kW	(292 PS)	9,3	92,80 mm	
CYMC			B	(A)	4	1984 cm³	4V	185 kW	(252 PS)	9,6	92,80 mm	
CYRB			B	(A)	4	1984 cm³	4V	185 kW	(252 PS)	9,6	92,80 mm	
CYRC			B	(A)	4	1984 cm³	4V	183 kW	(249 PS)	9,6	92,80 mm	
DJHA			B	(LA)	4	1984 cm³	4V	228 kW	(310 PS)	9,3	92,80 mm	
DJHB			B	(A)	4	1984 cm³	4V	213 kW	(290 PS)		92,80 mm	
HL	St/A	51,978 51,958	57,019 57,000	15,50	2,510	STD				5	**77 908 600**	

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X 	

99	**82,5**	**Cyl. 4**	40 760 6.., 41 477 6.., 41 509 6..						
CJED		→ 01.2017	B (A)	4	1798 cm³	4V	106 kW	(144 PS)	9,6	84,10 mm
CJEE		→ 01.2017	B (A)	4	1798 cm³	4V	130 kW	(177 PS)		84,10 mm
CJSA			B (A)	4	1798 cm³	4V	132 kW	(180 PS)	9,6	84,20 mm
CJSB			B (A)	4	1798 cm³	4V	132 kW	(180 PS)	9,6	84,10 mm
CNSB			B (A)	4	1798 cm³	4V	125 kW	(170 PS)	9,6	84,10 mm
CVKB			B (LA)	4	1984 cm³	4V	140 kW	(190 PS)	11,6	92,80 mm
CZPB			B (A)	4	1984 cm³	4V	140 kW	(190 PS)	11,6	92,80 mm
DAJB			B (LA)	4	1798 cm³	4V	141 kW	(192 PS)		84,20 mm
PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD			4	**77 906 600** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	47,978 47,963	53,019 53,000	15,50	2,510	STD			5	**37 034 600** NEW
100	**82,5**	**Cyl. 4**	41 477 6.., 41 501 6..						
CNTC			B (A)	4	1984 cm³	4V	162 kW	(220 PS)	9,6	92,80 mm
DBPA			B (A)	4	1984 cm³	4V	140 kW	(190 PS)	11,6	92,80 mm
HL	St/A	47,978 47,963	53,019 53,000	15,50	2,510	STD			5	**37 034 600** NEW
101	**82,5**	**Cyl. 4**	41 198 6..						
CFKA		→ 12.2015	AB (LA)	4	1984 cm³	4V	132 kW	(180 PS)	9,6	92,80 mm
PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD			4	**77 906 600** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	57,978 57,958	63,019 63,000	15,50	2,510	STD			5	**77 907 600**
AS	St/A	63,750 63,500	76,500 76,250		1,975	STD			2	**79 418 600**
 72 907 6..(79 418 6..)										
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI			4	**77 909 690**
102	**82,5**	**Cyl. 5**	91 513 6..						
NF		08.1986 → 09.1991	B	5	2309 cm³	2V	97-100 kW	(132-136 PS)	10	86,40 mm
NG		01.1987 → 12.1996	B	5	2309 cm³	2V	97-100 kW	(132-136 PS)	10	86,40 mm
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00			5	**77 206 600** **77 206 610** **77 206 620** **77 206 630** **77 206 640**
 74 696 6..(77 206 6..)										

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		5	**87 323 690** (1)
(1)	→ mot. ch 44 L 300 000								
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		5	**77 232 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ch 44 M 000 001 →								

103 82,5 Cyl. 5

91 513 6..

AAR	12.1990 → 12.1995	B	5	2309 cm³	2V	98 kW	(133 PS)	10	86,40 mm
7A	06.1988 → 12.1991	B	5	2309 cm³	4V	122-125 kW	(166-170 PS)	10,3	86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		5	**77 206 600** **77 206 610** **77 206 620** **77 206 630** **77 206 640**
	 74 696 6..(77 206 6..)								
HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		5	**77 232 691** (1)
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

104 82,5 Cyl. 5

CEPA	→ 06.2014	B	(LA)	5	2480 cm³	4V	250 kW	(340 PS)	10	92,80 mm
CEPB	→ 06.2014	B	(LA)	5	2480 cm³	4V	265 kW	(360 PS)		92,80 mm
CTSA Euro 5		B	(LA)	5	2480 cm³	4V	228 kW	(310 PS)		92,80 mm
CZGA		B	(LA)	5	2480 cm³	4V	250 kW	(340 PS)	10	92,80 mm

PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD		5	**37 094 600** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	57,978 57,958	63,019 63,000	15,50	2,510	STD		6	**37 029 600** NEW

See disclaimer on page 1

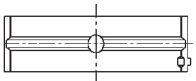
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

105 82,5 Cyl. 6

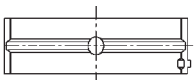
91 532 6.., 94 492 7.., 99 942 6..

AAH	09.1991→08.2000	B	6	2771 cm³	2V	128 kW	(174 PS)	10	86,40 mm
ABC	03.1992→09.2001	B	6	2598 cm³	2V	110 kW	(150 PS)	10	81,00 mm
ACK	12.1995→09.2002	B	6	2771 cm³	5V	142 kW	(193 PS)	10,6	86,40 mm
ACZ	→08.2000	B	6	2598 cm³	2V	102 kW	(139 PS)	10	81,00 mm
AEJ	→12.1997	B	6	2771 cm³	2V	120-128 kW	(163-174 PS)	10,3	86,40 mm
AFC	→12.1997	B	6	2771 cm³	2V	120-128 kW	(163-174 PS)	10,3	86,40 mm
AGE	01.1998→05.2000	B	6	2771 cm³	5V	132 kW	(180 PS)	10,6	86,40 mm
ALG	06.1997→09.2002	B	6	2771 cm³	5V	142 kW	(193 PS)	10,6	86,40 mm
AMX	08.1998→01.2005	B	6	2771 cm³	5V	142 kW	(193 PS)	10,6	86,40 mm
APR Euro 2	08.1998→01.2005	B	6	2771 cm³	5V	142 kW	(193 PS)	10,6	86,40 mm
AQD Euro 2	08.1998→01.2005	B	6	2771 cm³	5V	142 kW	(193 PS)	10,6	86,40 mm
ATX	→01.2005	B	6	2771 cm³	5V	140 kW	(190 PS)	10,6	86,40 mm
BBG	→01.2005	B	6	2771 cm³	5V	140 kW	(190 PS)	10,6	86,40 mm

PL	St/B/G	53,978 53,958	57,612 57,600	17,00	1,806	STD 0,25 0,50		6	**77 698 600** **77 698 610** **77 698 620**
HL	St/B/G	64,978 64,959	70,019 70,000	18,50	2,508	STD 0,25 0,50		4	**77 850 600** **77 850 610** **77 850 620**
		 72 528 6..(77 850 6..)							
AS	St/A	70,750 70,500	84,900 84,650		1,965	STD		4	**79 274 600**
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI		6	**77 704 690**

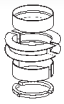
106 82,5 Cyl. 6

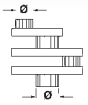
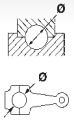
ASN	09.2001→12.2005	B	6	2976 cm³	5V	162 kW	(220 PS)	10,5	92,80 mm
AVK	→12.2004	B	6	2976 cm³	5V	162-164 kW	(220-223 PS)	10,5	92,80 mm
BBJ	→07.2006	B	6	2976 cm³	5V	160-162 kW	(218-220 PS)	10,5:1	92,80 mm

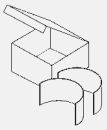
PL	St/B/G	53,978 53,958	57,612 57,600	17,00	1,806	STD 0,25 0,50		6	**77 698 600** **77 698 610** **77 698 620**
HL	St/B/G	64,978 64,959	70,019 70,000	18,50	2,508	STD 0,25 0,50		4	**77 850 600** **77 850 610** **77 850 620**
		 72 528 6..(77 850 6..)							
AS	St/A	70,750 70,500	84,900 84,650		1,965	STD		4	**79 274 600**

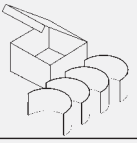
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

107 83 Cyl. 6

ASB			D	(A)	6	2967 cm³	4V	171 kW	(233 PS)	17:1	91,40 mm
BKN		→03.2009	D	(A)	6	2967 cm³	4V	150 kW	(204 PS)	17:1	91,40 mm
BMK		05.2004→05.2006	D	(LA)	6	2967 cm³	4V	165 kW	(225 PS)	17:1	91,40 mm
BNG		→08.2011	D	(LA)	6	2967 cm³	4V	155 kW	(211 PS)	17:1	91,40 mm
BPP		→03.2009	D	(LA)	6	2698 cm³	4V	132 kW	(180 PS)	17	83,10 mm
BSG		→08.2011	D	(LA)	6	2698 cm³	4V	120 kW	(163 PS)	17	83,10 mm
BUG		→05.2008	D	(LA)	6	2967 cm³	4V	171 kW	(233 PS)	17:1	91,40 mm
BUN		→05.2010	D	(LA)	6	2967 cm³	4V	155 kW	(211 PS)	17:1	91,40 mm
CANB		→08.2011	D	(LA)	6	2698 cm³	4V	120 kW	(163 PS)	16,8	83,10 mm
CAPA		→03.2012	D	(LA)	6	2967 cm³	4V	176 kW	(240 PS)	16,8:1	91,40 mm

PL ↑	St/B/S	59,978	63,619	16,40	1,801	STD		6	**37 048 600** NEW
	SPUTTER	59,958	63,600			0,25			**37 048 610** NEW
						0,50			**37 048 620** NEW
PL ↓	St/B/G	59,978	63,619	16,40	1,801	STD			
		59,958	63,600			0,25			
						0,50			
HL	St/A/P	64,978	70,019	18,50	2,505	STD		4	**77 949 600**
		64,958	70,000						
AS	St/A	70,750	84,900		1,965	STD		4	**79 274 600**
		70,500	84,650						

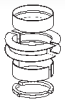
108 83 Cyl. 6

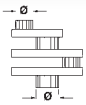
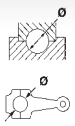
CATA		→05.2012	D	(LA)	6	2967 cm³	4V	165 kW	(224 PS)	16,8	91,40 mm

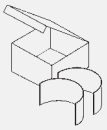
PL ↑	St/B/S	59,978	63,619	16,40	1,801	STD		6	**37 048 600** NEW	(1)
	SPUTTER	59,958	63,600			0,25			**37 048 610** NEW	(1)
						0,50			**37 048 620** NEW	(1)
PL ↓	St/B/G	59,978	63,619	16,40	1,801	STD				
		59,958	63,600			0,25				
						0,50				
(1)	→ 10.2010									
PL ↑	St/B/S F	59,978	63,619	16,40	1,801	STD		6	**77 948 600**	(2)
	SPUTTER	59,958	63,600							
PL ↓	St/A	59,978	63,619	16,40	1,801	STD				
		59,958	63,600							
(2)	11.2010 →									
AS	St/A	70,750	84,900		1,965	STD		4	**79 274 600**	
		70,500	84,650							

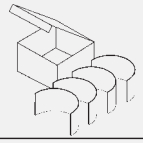
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

109 83 Cyl. 6

CAMA		→03.2012	D	(LA)	6	2698 cm³	4V	140 kW	(190 PS)	16,8:1	83,10 mm	
CAMB		→01.2017	D	(LA)	6	2698 cm³	4V	120 kW	(163 PS)	16,8:1	83,10 mm	
CANA		→08.2011	D	(LA)	6	2698 cm³	4V	140 kW	(190 PS)	16,8	83,10 mm	
CANC		→08.2011	D	(LA)	6	2698 cm³	4V	140 kW	(190 PS)	16,8	83,10 mm	
CAND		→08.2011	D	(LA)	6	2698 cm³	4V	120 kW	(163 PS)	16,8	83,10 mm	
CASA		→08.2015	D	(LA)	6	2967 cm³	4V	176 kW	(240 PS)	16,8:1	91,40 mm	
CASB		→05.2010	D	(LA)	6	2967 cm³	4V	155 kW	(211 PS)	16,8	91,40 mm	
CCLA		→03.2012	D	(LA)	6	2967 cm³	4V	176 kW	(240 PS)		91,40 mm	
CCMA		→08.2015	D	(LA)	6	2967 cm³	4V	176 kW	(240 PS)		91,40 mm	
CCWA			D	(LA)	6	2967 cm³	4V	176 kW	(240 PS)	16,8:1	91,40 mm	
CCWB			D	(LA)	6	2967 cm³	4V	155 kW	(211 PS)	16,8:1	91,40 mm	
CDYA		→08.2011	D	(LA)	6	2967 cm³	4V	176 kW	(240 PS)	16,8	91,40 mm	
CDYB		→08.2011	D	(LA)	6	2967 cm³	4V	155 kW	(211 PS)		91,40 mm	
CDYC		→08.2011	D	(LA)	6	2967 cm³	4V	176 kW	(240 PS)	16,8	91,40 mm	
CGKA		→03.2012	D	(LA)	6	2698 cm³	4V	140 kW	(190 PS)	16,8:1	83,10 mm	
CGKB		→01.2017	D	(LA)	6	2698 cm³	4V	120 kW	(163 PS)	16,8:1	83,10 mm	

PL	St/B/S	59,978	63,619	16,40	1,801	STD		6	**37 048 600** NEW (1)
↑	SPUTTER	59,958	63,600			0,25			**37 048 610** NEW (1)
						0,50			**37 048 620** NEW (1)
PL	St/B/G	59,978	63,619	16,40	1,801	STD			
↓		59,958	63,600			0,25			
						0,50			
(1)	→ 10.2010								
PL	St/B/S F	59,978	63,619	16,40	1,801	STD		6	**77 948 600** (2)
↑	SPUTTER	59,958	63,600						
PL	St/A	59,978	63,619	16,40	1,801	STD			
↓		59,958	63,600						
(2)	11.2010 →								
HL	St/A/P	64,978	70,019	18,50	2,505	STD		4	**77 949 600**
		64,958	70,000						
AS	St/A	70,750	84,900		1,965	STD		4	**79 274 600**
		70,500	84,650						

110 83 Cyl. 6

CDTA			D	(LA)	6	2967 cm³	4V	184 kW	(250 PS)		91,40 mm	
CDTB			D	(LA)	6	2967 cm³	4V	155 kW	(211 PS)		91,40 mm	
CDTC			D	(LA)	6	2967 cm³	4V	184 kW	(250 PS)		91,40 mm	
CDUC			D	(A)	6	2967 cm³	4V	180 kW	(245 PS)		91,40 mm	
CDUD			D	(A)	6	2967 cm³	4V	180 kW	(245 PS)		91,40 mm	
CGQB			D	(A)	6	2967 cm³	4V	230 kW	(313 PS)		91,40 mm	
CJGA		→08.2015	D	(LA)	6	2967 cm³	4V	176 kW	(240 PS)		91,40 mm	
CJGC		→08.2015	D	(A)	6	2967 cm³	4V	150 kW	(204 PS)		91,40 mm	
CJGD		→08.2015	D	(LA)	6	2967 cm³	4V	180 kW	(245 PS)		91,40 mm	
CJMA		→08.2015	D	(A)	6	2967 cm³	4V	150 kW	(204 PS)		91,40 mm	
CKVB			D	(A)	6	2967 cm³	4V	180 kW	(245 PS)		91,40 mm	
CKVC			D	(A)	6	2967 cm³	4V	180 kW	(245 PS)		91,40 mm	
CLAA			D	(A)	6	2967 cm³	4V	150 kW	(204 PS)		91,40 mm	
CLAB			D	(A)	6	2967 cm³	4V	150 kW	(204 PS)		91,40 mm	
CLZB		→08.2015	D	(LA)	6	2967 cm³	4V	180 kW	(245 PS)		91,40 mm	
CMHA			D	(LA)	6	2967 cm³	4V	184 kW	(250 PS)		91,40 mm	
CNRB		→08.2015	D	(LA)	6	2967 cm³	4V	176 kW	(240 PS)		91,40 mm	
CPNB			D	(A)	6	2967 cm³	4V	176 kW	(239 PS)	16,8	91,40 mm	
CRCA		→08.2015	D	(LA)	6	2967 cm³	4V	180 kW	(245 PS)		91,40 mm	
CTBA			D	(LA)	6	2967 cm³	4V	190 kW	(258 PS)		91,40 mm	
CTBB			D	(LA)	6	2967 cm³	4V	155 kW	(211 PS)		91,40 mm	

PL	St/B/S F	59,978	63,619	16,40	1,801	STD		6	**77 948 600**
↑	SPUTTER	59,958	63,600						

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

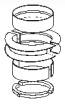
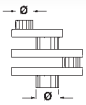
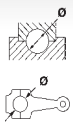
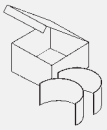
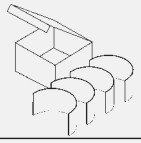
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL	St/A	59,978	63,619	16,40	1,801	STD			
↓		59,958	63,600						
HL	St/A/P	64,978	70,019	18,50	2,505	STD		4	**77 949 600**
		64,958	70,000						
AS	St/A	70,750	84,900		1,965	STD		4	**79 274 600**
		70,500	84,650						
111	**83**	**Cyl. 8**							
BMC		→06.2005	D	(LA)	8	4134 cm³	4V	235 kW	(320 PS)	16,5	95,50 mm
AS	St/A	70,750	84,900		1,965	STD		4	**79 274 600**
		70,500	84,650						
112	**84**	**Cyl. 6**							
BUB		→06.2010	B		6	3189 cm³	4V	184-186 kW	(250-253 PS)	11,3	95,90 mm
PL	St/A	53,978	56,819	17,00	1,404	STD		6	**77 822 600**
		53,958	56,800			0,25			**77 822 610**
						0,50			**77 822 620**
HL	St/A	59,978	65,010	17,00	2,501	STD		7	**77 821 600**
		59,958	65,000			0,25			**77 821 610**
						0,50			**77 821 620**
113	**84,1**	**Cyl. 4**	40 760 6.., 41 509 6..						
CYGA			B	(A)	4	1798 cm³	4V	140 kW	(190 PS)	9,6	82,50 mm
PL	St/A/H	47,778	50,619	17,50	1,406	STD		4	**77 906 600** (1)
		47,758	50,600						
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	47,978	53,019	15,50	2,510	STD		5	**37 034 600** NEW
		47,963	53,000						
114	**84,5**	**Cyl. 6**							
BDX		→07.2010	B		6	2773 cm³	4V	154 kW	(210 PS)	12	82,40 mm
CCDA		→08.2011	B		6	2773 cm³	4V	140 kW	(190 PS)	12:1	82,40 mm
CCEA		→08.2011	B		6	2773 cm³	4V	162 kW	(220 PS)		82,40 mm
CHVA Euro 5			B	(LA)	6	2773 cm³	4V	150 kW	(204 PS)		82,40 mm
CJBA		→07.2010	B		6	2773 cm³	4V	170 kW	(231 PS)		81,40 mm
CNYA Euro 5			B	(LA)	6	2773 cm³	4V	150 kW	(204 PS)		82,40 mm
PL	St/A	53,978	56,819	17,00	1,406	STD		6	**77 934 600** NEW
		53,958	56,800						
HL	St/A	57,978	63,019	18,50	2,503	STD		4	**77 935 600** NEW
		57,958	63,000						
115	**86,5**	**Cyl. 4**							
WA		→07.1980	B		4	1984 cm³	2V	85 kW	(115 PS)	9,3	84,40 mm
PL	St/B/G	47,970	51,619	21,00	1,805	STD		4	**87 453 600**
		47,950	51,600						

74 230 6..(87 453 6..)

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
									

116 89 Cyl. 6

BHK		→ 05.2010	B	6	3597 cm³	4V	206 kW	(280 PS)	12	96,40 mm
PL	St/A	53,978	56,819	17,00	1,404	STD			6	**77 822 600**
		53,958	56,800			0,25				**77 822 610**
						0,50				**77 822 620**
HL	St/A	59,978	65,010	17,00	2,501	STD			7	**77 821 600**
		59,958	65,000			0,25				**77 821 610**
						0,50				**77 821 620**

117 92,8 Cyl. 4

41 501 6..

CYNB			B (A)	4	1984 cm³	4V	185 kW	(252 PS)	9,6	82,50 mm
CYPA			B (A)	4	1984 cm³	4V	185 kW	(252 PS)	9,6	82,50 mm
CYPB			B (A)	4	1984 cm³	4V	183 kW	(249 PS)	9,6	82,50 mm
HL	St/A	51,978	57,019	15,50	2,510	STD			5	**77 908 600**
		51,958	57,000							

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
13 S	B	4	75 x 73,4	1297	2	9,2	42-55	57-75	**1**
14 NV	B	4	77,6 x 73,4	1389	2	9,4	44-55	60-75	**2**
16 D	D	4	80 x 79,5	1598	2	23	39-40	53-54	**4**
16 SV	B	4	79 x 81,5	1598	2	10	60-66	82-90	**3**
20 N	B	4	95 x 69,8	1979	2	8	56-58	76-79	**6**
4ZB1	B	4	84 x 82	1817	2	9	56-63	76-86	**5**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
ASTRA VAN Kombi				
1.3	→09.1989	13 S	B	**1**
1.4	→08.1991	14 NV	B	**2**
1.6	→08.1991	16 SV	B	**3**
1.6 D	→08.1984	16 D	D	**4**
1.6 D	→08.1988	16 D	D	**4**
ASTRAMAX Kombi				
1.3	→06.1990	13 S	B	**1**
1.4	→06.1990	14 NV	B	**2**
1.6 D	→08.1988	16 D	D	**4**
BLITZ (CF97)				
2.0	→10.1987	20 N	B	**6**
MIDI Bus				
1.8	→05.1988	4ZB1	B	**5**
1.8	→07.1990	4ZB1	B	**5**
1.8 4WD	→07.1990	4ZB1	B	**5**
MIDI Kasten				
1.8	→05.1988	4ZB1	B	**5**

© MS Motorservice International GmbH 2018

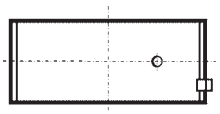
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

1 75 Cyl. 4

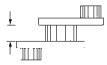
13 S → 06.1990 B 4 1297 cm³ 2V 42-55 kW (57-75 PS) 9,2 73,40 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**87 409 600**
		42,971	46,000			0,25			**87 409 610**
						0,50			**87 409 620**
						0,75			**87 409 630**
						1,00			**87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD		1	
		54,972	59,000			0,25			
						0,50			
						0,75			
						1,00			



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

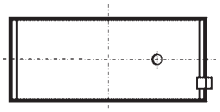
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

2 77,6 Cyl. 4

97 286 6..

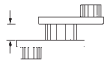
14 NV → 08.1991 B 4 1389 cm³ 2V 44-55 kW (60-75 PS) 9,4 73,40 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**87 409 600**
		42,971	46,000			0,25			**87 409 610**
						0,50			**87 409 620**
						0,75			**87 409 630**
						1,00			**87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD		1	
		54,972	59,000			0,25			
						0,50			
						0,75			
						1,00			



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

See disclaimer on page 1

© MS Motorservice International GmbH 2018

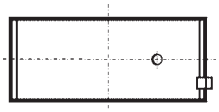
1	2	3	4	5	6	7	8	9	10

3 79 Cyl. 4

90 556 6..

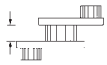
16 SV → 08.1991 B 4 1598 cm³ 2V 60-66 kW (82-90 PS) 10 81,50 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**87 409 600**
		42,971	46,000			0,25			**87 409 610**
						0,50			**87 409 620**
						0,75			**87 409 630**
						1,00			**87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD		1	
		54,972	59,000			0,25			
						0,50			
						0,75			
						1,00			



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

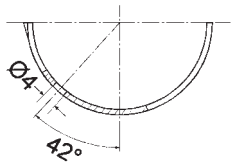
4 80 Cyl. 4

93 578 6..

16 D → 08.1988 D 4 1598 cm³ 2V 39-40 kW (53-54 PS) 23 79,50 mm

PL	St/B/G	48,987	52,012	19,30	1,500	STD		4	**77 270 600** (1)
		48,971	52,000			0,25			**77 270 610** (1)
						0,50			**77 270 620** (1)
						0,75			**77 270 630** (1)
						1,00			**77 270 640** (1)

(1) → 08.1985



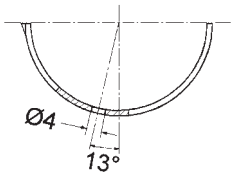
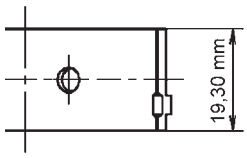
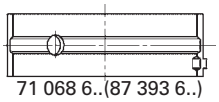
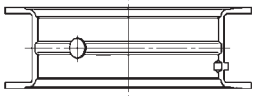
71 766 6..(77 270 6..)

PL	St/B/G	48,987	52,012	19,30	1,500	STD		4	**77 272 600** (2)
		48,971	52,000			0,25			**77 272 610** (2)
						0,50			**77 272 620** (2)
						0,75			**77 272 630** (2)
						1,00			**77 272 640** (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

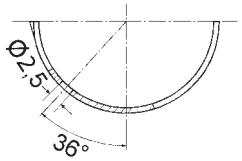
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(2)	09.1985 →								
			 71 764 6..(77 272 6..)		 77 272 6..				
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								
		 71 068 6..(87 393 6..)	 71 069 6..(87 393 6..)						

5 84 Cyl. 4

4ZB1		→ 07.1990	B	4	1817 cm³	2V	56-63 kW	(76-86 PS)	9	82,00 mm
PL	St/B/G	48,940	52,000 51,985	21,63	1,510	STD 0,25 0,50			4	**CB-1620GP**
HL	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25			5	**MS-1620GP**
AS	St/A	64,000	80,200		2,360	STD			2	**TW-1616A**

6 95 Cyl. 4

20 N		→ 10.1987	B	4	1979 cm³	2V	56-58 kW	(76-79 PS)	8	69,80 mm
PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50			4	**87 758 600** **87 758 610** **87 758 620**
		 85 519 6..(87 758 6..)								

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
M 15	B	4	89 x 80	1990	2	9,5:1	96	130	**33**
M10 B18 LU	B	4	89 x 71	1767	2	9,3:1	75	102	**33**
M10 B18 LU	B	4	89 x 71	1767	2	9:1	75	102	**33**
M20 B20 L	B	6	80 x 66	1991	2	9,4:1	92	125	**3**
M20 B27 ME.U	B	6	84 x 81	2693	2	9:1	90	122	**22**
M30 B30 V	B	6	89 x 80	2986	2	9:1	132-136	180-185	**34**
M30 B32 LU	B	6	89 x 86	3210	2	8/8,4:1	130-132	176-179	**34**
M30 B32 M.U	B	6	89 x 86	3210	2	8/8,4:1	135	184	**34**
M43 B18 Gas KAT	GF	4	84 x 81	1796	2	9,7:1	85	115	**19**
M47 D20 TU2 UL Euro 4	D (LA)	4	84 x 90	1995	4	17:1	90	122	**20**
M47 D20 TU2 UL Euro 5	D (LA)	4	84 x 90	1995	4	16:1	105	143	**20**
M47 204 D1	D (LA)	4	84 x 88	1951	4	19:1	100	136	**20**
M50 B25 TU	B	6	84 x 75	2494	4	10,5:1	141	192	**22**
M57 D30 N2	D (LA)	6	84 x 90	2993	4	17:1	173-210	231-286	**25**
M57 D30 TU	D (LA)	6	84 x 90	2993	4	17:1	150-160	204-218	**25**
M57 D30 TU2	D (LA)	6	84 x 90	2993	4	17:1	145-210	197-286	**25**
N20 B20	B (LA)	4	84 x 90,1	1997	4	11,0:1	135-180	184-245	**14**
N20 B20 C	B (LA)	4	84 x 90,1	1997	4	11,0:1	135	184	**14**
N47 D20OL	D (LA)	4	84 x 90	1995	4	16:1	130	177	**21**
N47 D20UL	D (LA)	4	84 x 90	1995	4	16:1	105	143	**21**
N52 B25 C	B	6	82 x 78,8	2497	4	11:1	160	218	**11**
N57 D30 D	D (LA)	6	84 x 90	2993	4	16,5:1	280	381	**26**
N57 306 D3	D	6	84 x 90	2993	4		145	197	**26**
B38 A15 A Euro 6	B (LA)	3	82 x 94,6	1499	4	11,0:1	75-103	102-140	**6**
B38 B15 A	B (A)	3	82 x 94,6	1499	4	11	80-100	109-136	**6**
B48 A20 A	B	4	82 x 94,6	1998	4	11	120-170	163-231	**9**
B48 A20 B Euro 6	B (LA)	4	82 x 94,6	1998	4	11	141-170	192-231	**9**
B48 B20 A	AB (LA)	4	82 x 94,6	1998	4	10,2	120-190	163-258	**10**
M10 B15	B	4	82 x 71	1499	2	8,2	59	80	**7**
M10 B16	B	4	84 x 71	1573	2	8-9,5	55-77	75-105	**15**
M10 B16 (164VA)	B	4	84 x 71	1573	2	8-9,5	55-77	75-105	**15**
M10 B16 (164VB)	B	4	84 x 71	1573	2	8-9,5	55-77	75-105	**15**
M10 B18	B	4	89 x 71	1766	2	8,2-9,5	66-77	90-105	**33**
M10 B18 (184EA)	B	4	89 x 71	1766	2	8,2-9,5	66-77	90-105	**33**
M10 B18 (184EB)	B	4	89 x 71	1766	2	8,2-9,5	66-77	90-105	**33**
M10 B18 (184KA)	B	4	89 x 71	1766	2	8,2-9,5	66-77	90-105	**33**
M10 B18 (184VA)	B	4	89 x 71	1766	2	8,2-9,5	66-77	90-105	**33**
M10 B18 (184VB)	B	4	89 x 71	1766	2	8,2-9,5	66-77	90-105	**33**
M10 B18 (184VC)	B	4	89 x 71	1766	2	8,2-9,5	66-77	90-105	**33**
M10 B18 (184VD)	B	4	89 x 71	1766	2	8,2-9,5	66-77	90-105	**33**
M10 B20	B	4	89 x 80	1990	2	8,1-9,5	74-101	101-137	**33**
M20 B20	B	6	80 x 66	1990	2	8,8-9,9	90-110	122-150	**3**
M30 B25	B	6	86 x 71,6	2494	2	9-9,6	107-110	145-150	**29**
M30 B28	B	6	86 x 80	2788	2	9-9,3	121-141	165-192	**29**
M30 B30	B	6	89 x 80	2986	2	9-9,2	131-147	176-200	**34**
M30 B30 (306EA)	B	6	89 x 80	2986	2	9-9,2	131-147	178-200	**34**
M30 B30 (306KA)	B	6	89 x 80	2986	2	9-9,2	131-147	178-200	**34**
M30 B32	B	6	89 x 86	3210	2	9-10	130-152	197-207	**34**
M30 B32 (L-Jetronic)	B	6	89 x 86	3153	2	9,5	152	206	**34**
M30 B35 (L-Jetronic,	B	6	93,4 x 84	3453	2	10	160	218	**36**
M30 B35 (Motronic)	B	6	92 x 86	3430	2	9,2-9,3	141	192	**35**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
M30 B35 (Motronic,10	B	6	92 x 86	3430	2	10	160	218	**35**
M30 B35 (Motronic,9.	B	6	92 x 86	3430	2	9,2	162	220	**35**
M30 B35 (Motronic,9.	B	6	93,4 x 84	3453	2	9,3	160	218	**36**
M40 B16 (164E1)	B	4	84 x 72	1596	2	9	73-75	99-102	**12**
M41 D17 (174T1)	D (LA)	4	80 x 82,8	1665	2	22	66	90	**2**
M42 B18	B	4	84 x 81	1796	4	10	100-103	136-140	**12**
M42 B18 (184S1)	B	4	84 x 81	1796	4	10	100-103	136-140	**12**
M43 B16 (164E2)	G	4	84 x 72	1596	2	9,7	75-77	102-105	**18**
M43 B16 (164E3)	B	4	84 x 72	1596	2	9,7	77	105	**12**
M43 B18 (184E2) KAT	AB	4	84 x 81	1796	2	9,7	83-85	113-116	**17**
M44 B19 (194S1)	B	4	85 x 83,5	1895	4	10	103	140	**27**
M47 D20 (204D1)	D (LA)	4	84 x 88	1951	4	19	85-100	116-136	**20**
M47 D20 (204D4)	D (LA)	4	84 x 90	1995	4	17	85-130	116-177	**20**
M47N 204 D4 Euro 4	D (LA)	4	84 x 90	1995	4	17	85-130	116-177	**20**
M50 B20 (206S1)	B	6	80 x 66	1991	4	10,5	110	150	**3**
M50 B20 (206S2)	B	6	80 x 66	1991	4	10,5	110	150	**3**
M52 B20 (206S3)	B	6	80 x 66	1991	4	11	100-110	136-150	**3**
M52 B20 (206S4)	B	6	80 x 66	1991	4	11	110	150	**3**
M52 B25 TU	B	6	84 x 75	2494	4	10,5	125	170	**22**
M52 B25 (256S3)	B	6	84 x 75	2494	4	10,2-10,5	120-141	163-192	**22**
M52 B25 (256S4)	B	6	84 x 75	2494	4	10,2-10,5	120-141	163-192	**22**
M54 B22 (226S1)	B	6	80 x 72	2171	4	10,8	120-125	163-170	**4**
M54 B25 (256S5)	B	6	84 x 75	2494	4	10,5	137-141	186-192	**22**
M54 B30 (306S3)	B	6	84 x 89,6	2979	4	10,2	163-170	222-231	**24**
M57 D25 (256D1)	D (LA)	6	80 x 82,8	2497	4	17,5	120	163	**5**
M57 D25 (256D2)	D (LA)	6	80 x 82,8	2497	4	17	120-130	163-177	**5**
N20 B20 A	AB (LA)	4	84 x 90,1	1997	4	10	115-205	156-279	**16**
N20 B20 B	B (LA)	4	84 x 90,1	1997	4	10-11	120-135	163-184	**14**
N20 B20 D	B (LA)	4	84 x 90,1	1997	4	10	135	184	**14**
N26 B20 A Euro 6	B (LA)	4	84 x 90,1	1997	4	10	180	245	**14**
N42 B20 A	B	4	84 x 90	1995	4	10,5	100-110	136-150	**13**
N43 B16 A	B	4	82 x 75,7	1599	4	12	85-90	115-122	**8**
N43 B20 A	B	4	84 x 90	1995	4	12:1	90-125	122-170	**13**
N46 B18 A	B	4	84 x 81	1796	4	10,25	85	115	**13**
N46 B20 A	B	4	84 x 90	1995	4	10,5	95-125	129-170	**13**
N46 B20 B	B	4	84 x 90	1995	4	10,5	95-125	129-170	**13**
N46 B20 BD	B	4	84 x 90	1995	4	10,5	95-125	129-170	**13**
N46 B20 C	B	4	84 x 90	1995	4	10,5	95-125	129-170	**13**
N46 B20 CC	B	4	84 x 90	1995	4	10,5	95-125	129-170	**13**
N46 B20 CD	B	4	84 x 90	1995	4	10,5	95-125	129-170	**13**
N46 B20 E	B	4	84 x 90	1995	4	10,5	95-125	129-170	**13**
N47 D16 A Euro 5	D	4	78 x 83,6	1598	4	16,5	70-85	95-116	**1**
N47 D20 A	D (LA)	4	84 x 90	1995	4	17	66-145	90-197	**21**
N47 D20 B	D (LA)	4	84 x 90	1995	4	16	150	204	**21**
N47 D20 C	D (LA)	4	84 x 90	1995	4	16	66-150	90-204	**21**
N47 D20 D	D (A)	4	84 x 90	1995	4	16,5	150-160	204-218	**21**
N47S D20 D	D (LA)	4	84 x 90	1995	4	16,1	150	204	**21**
N52 B25	B	6	82 x 78,8	2497	4	11	130-163	177-222	**11**
N52 B25 A	B	6	82 x 78,8	2497	4	11:1	130-160	177-218	**11**
N52 B25 BE	B	6	82 x 78,8	2497	4	11:1	130-140	177-190	**11**
N52 B25 BF	B	6	82 x 78,8	2497	4	11:1	150-160	204-218	**11**
N52 B30 A	B	6	85 x 88	2996	4	10,7	155-200	211-272	**28**
N52 B30 B Euro 5	B	6	85 x 88	2996	4	12	190-200	258-272	**28**
N52 B30 BF	B	6	85 x 88	2996	4	10,7	179-200	243-272	**28**
N53 B25 A	B	6	82 x 78,8	2497	4	12:1	140	190	**11**
N53 B30 A	B	6	85 x 88	2996	4	12	150-200	204-272	**28**
N54 B30 A	B (LA)	6	84 x 89,6	2979	4	10,2	200-264	272-359	**23**
N54 B30 B	B (LA)	6	84 x 89,6	2979	4	10,2	225	306	**23**
N55 B30 A	B (LA)	6	84 x 89,6	2979	4	10,2	200-272	272-370	**23**
N57 D30 A	D (LA)	6	84 x 90	2993	4	16,5	150-210	204-286	**26**
N57 D30 B	D (LA)	6	84 x 90	2993	4	16,5	220-230	299-313	**26**
N57 D30 C	D (LA)	6	84 x 90	2993	4	16,5	280	381	**26**
S38 B36	B	6	93,4 x 86	3535	4	10	210-232	286-316	**37**
S38 B36 (366S1)	B	6	93,4 x 86	3535	4	10	210-232	286-316	**37**
S50 B30 (306S1)	B	6	86 x 85,8	2990	4	10,8	179-217	243-295	**30**
S50 B32 (326S1)	B	6	86,4 x 91	3201	4	11,3	236	321	**31**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	x mm	cm³		Comp. Ratio ε	kW	PS	Pos
S54 B32 (326S4)	B	6	87 x 91	3246	4	11,5	235-265	320-360	**32**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
X1 (E84)				
sDrive 16 d	→06.2015	N47 D20 C	D	21
sDrive 18 d	→06.2015	N47 D20 C	D	21
sDrive 18 d	→06.2015	N47 D20 C	D	21
sDrive 18 i	→06.2015	N46 B20 B	B	13
sDrive 18 i	→06.2015	N46 B20 B	B	13
sDrive 20 d	→06.2015	N47 D20 C	D	21
sDrive 20 d	→06.2015	N47 D20 C	D	21
sDrive 20 d	→06.2015	N47 D20 C	D	21
sDrive 20 i	→06.2015	N20 B20 A	AB	16
sDrive 20 i Flex	→06.2015	N20 B20 A	AB	16
sDrive 28 i	→06.2015	N20 B20 A	AB	16
sDrive 28 i	→06.2015	N52 B30 A	B	28
xDrive 18 d	→06.2015	N47 D20 C	D	21
xDrive 18 d	→06.2015	N47 D20 C	D	21
xDrive 20 d	→06.2015	N47 D20 C	D	21
xDrive 20 d	→06.2015	N47 D20 C	D	21
xDrive 20 d	→06.2015	N47 D20 C	D	21
xDrive 20 i	→06.2015	N20 B20 A	AB	16
xDrive 23 d	→06.2015	N47 D20 C	D	21
xDrive 23 d	→06.2015	N47S D20 D	D	21
xDrive 25 d	→06.2015	N47 D20 D	D	21
xDrive 25 i	→06.2015	N52 B30 A	B	28
xDrive 28 i	→06.2011	N52 B30 A	B	28
xDrive 28 i	→06.2015	N20 B20 A	AB	16
xDrive 28 i	→06.2015	N52 B30 A	B	28
xDrive 28 i	→06.2015	N52 B30 A	B	28
xDrive 28 i Flex	→06.2015	N20 B20 A	AB	16
xDrive 35 i	→06.2015	N55 B30 A	B	23
28i 2.0 16V	10.2009→	N20 B20	B	14
28i 2.0 16V	10.2009→	N20 B20 A	AB	16
35i 3.0 24V	01.2012→	N55 B30 A	B	23
X1 (F48)				
sDrive 18 i	→05.2017	B38 A15 A	B	6
sDrive 18 i		B38 A15 A	B	6
sDrive 20 i		B48 A20 A	B	9
xDrive 20 i		B48 A20 A	B	9
xDrive 20 i		B48 A20 B	B	9
xDrive 25 i		B48 A20 A	B	9
xDrive 25 i		B48 A20 B	B	9
X3 (E83)				
xDrive 18 d	→12.2011	N47 D20 C	D	21
xDrive 18 d	→12.2011	N47 D20 C	D	21
xDrive 20 d	→08.2010	N47 D20 C	D	21
xDrive 20 d	→08.2010	N47 D20 C	D	21
xDrive 20 i	→08.2011	N46 B20 B	B	13
xDrive 25 i	→12.2011	N52 B25 A	B	11
xDrive 28 i	→12.2010	N52 B30 A	B	28
xDrive 30 i	→12.2010	N52 B30 A	B	28
xDrive 30 i	→12.2011	N52 B30 A	B	28
2.0 d	→08.2007	M47 D20 (204D4)	D	20
2.0 d	→08.2007	N47 D20 A	D	21
2.0 d	→08.2007	N47 D20 C	D	21
2.0 i	→08.2008	N46 B20 B	B	13
2.5 i	→08.2006	M54 B25 (256S5)	B	22
2.5 i	→12.2006	M54 B25 (256S5)	B	22
2.5 si	→08.2008	N52 B25 A	B	11
2.5 si xDrive	→12.2008	N52 B25 A	B	11
3.0 i	→12.2006	M54 B30 (306S3)	B	24
3.0 i xDrive	→08.2006	M54 B30 (306S3)	B	24
3.0 i xDrive	→12.2010	N52 B30 A	B	28
3.0 si	→08.2008	N52 B30 A	B	28
3.0 si	→08.2008	N52 B30 A	B	28
X3 (F25)				
sDrive 18 d		N47 D20 C	D	21
sDrive 18 d		N47 D20 C	D	21
sDrive 20 i		N20 B20 A	AB	16
sDrive 28 i		N20 B20 A	AB	16
xDrive 20 d		N47 D20 C	D	21

				Pos
xDrive 20 d		N47 D20 C	D	21
xDrive 20 i		N20 B20 A	AB	16
xDrive 28 d		N47 D20 C	D	21
xDrive 28 i		N20 B20 A	AB	16
xDrive 28 i		N52 B30 A	B	28
xDrive 28 i		N52 B30 A	B	28
xDrive 28 i		N52 B30 BF	B	28
xDrive 28 i		N52 B30 BF	B	28
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 35 d		N57 D30 B	D	26
xDrive 35 i		N55 B30 A	B	23
xDrive18d	10.2012→	N47 D20 C	D	21
X4 (F26)				
M 40 i		N55 B30 A	B	23
xDrive 20 i		N20 B20 A	AB	16
xDrive 28 i		N20 B20 A	AB	16
xDrive 28 i		N20 B20 A	AB	16
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 35 d		N57 D30 B	D	26
xDrive 35 i		N55 B30 A	B	23
xDrive 35 i		N55 B30 A	B	23
X5 (E53)				
3.0 i	→12.2006	M54 B30 (306S3)	B	24
3.0 i	→12.2006	M54 B30 (306S3)	B	24
X5 (E70)				
M 50 d	→06.2013	N57 D30 C	D	26
xDrive 30 d	→06.2013	N57 D30 A	D	26
xDrive 30 d	→06.2013	N57 D30 A	D	26
xDrive 30 d	→06.2013	N57 D30 A	D	26
xDrive 30 i	→03.2010	N52 B30 A	B	28
xDrive 30 i	→12.2010	N52 B30 A	B	28
xDrive 30 i	→12.2010	N52 B30 A	B	28
xDrive 30 i	→12.2012	N52 B30 A	B	28
xDrive 35 i	→06.2013	N55 B30 A	B	23
xDrive 35 i	→06.2013	N55 B30 A	B	23
xDrive 40 d	→06.2013	N57 D30 B	D	26
xDrive 40 i	→06.2013	N55 B30 A	B	23
3.0 si	→09.2008	N52 B30 A	B	28
3.0 si	→09.2008	N52 B30 A	B	28
3.0 si	→09.2008	N52 B30 B	B	28
3.0 si	→09.2008	N52 B30 BF	B	28
35d 3.0	05.2008→05.2010	M57 D30 N2	D	25
X5 (F15, F85)				
M 50 d		N57 D30 C	D	26
sDrive 25 d		N47 D20 D	D	21
sDrive 25 d		N47 D20 D	D	21
sDrive 35 i		N55 B30 A	B	23
xDrive 25 d		N47 D20 D	D	21
xDrive 25 d		N47 D20 D	D	21
xDrive 25 d		N57 D30 A	D	26
xDrive 28 i		N20 B20 A	AB	16
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 35 i		N55 B30 A	B	23
xDrive 35 i		N55 B30 A	B	23
xDrive 40 d		N57 D30 B	D	26
xDrive 40e		N20 B20 A	AB	16
xDrive 40e		N20 B20 A	AB	16
xDrive 40e		N20 B20 A	AB	16

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
xDrive 40e		N20 B20 A	AB	16
X6 (E71)				
40d 3.0 24V	04.2010→	N57 D30 B	D	26
X6 (E71, E72)				
M 50 d	→06.2014	N57 D30 C	D	26
xDrive 30 d	→06.2014	N57 D30 A	D	26
xDrive 30 d	→06.2014	N57 D30 A	D	26
xDrive 35 i	→03.2010	N54 B30 A	B	23
xDrive 35 i	→03.2010	N54 B30 A	B	23
xDrive 35 i	→03.2010	N55 B30 A	B	23
xDrive 35 i	→06.2014	N54 B30 A	B	23
xDrive 35 i	→06.2014	N55 B30 A	B	23
xDrive 35 i	→06.2014	N55 B30 A	B	23
xDrive 40 d	→06.2014	N57 D30 B	D	26
X6 (F16, F86)				
M 50 d		N57 D30 C	D	26
sDrive 35 i		N55 B30 A	B	23
xDrive 28 i		N20 B20 A	AB	16
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 30 d		N57 D30 A	D	26
xDrive 35 i		N55 B30 A	B	23
xDrive 35 i		N55 B30 A	B	23
xDrive 40 d		N57 D30 B	D	26
Z3 Coupe (E36)				
M	→06.2001	S50 B32 (326S1)	B	31
M	→12.2002	S54 B32 (326S4)	B	32
M	→06.2003	S54 B32 (326S4)	B	32
3.0 i	→06.2003	M54 B30 (306S3)	B	24
Z3 (E36)				
2.5i 24V (USA)	01.1999→12.2002	M52 B25 TU	B	22
2.5i 24V (USA)	01.1999→12.2002	M52 B25 (256S3)	B	22
2.5i 24V (USA)	01.1999→12.2002	M52 B25 (256S4)	B	22
2.5i 24V (USA)	01.1999→12.2002	M54 B25 (256S5)	B	22
Z3 Roadster (E36)				
M 3.2	→06.2001	S50 B32 (326S1)	B	31
M 3.2	→01.2003	S54 B32 (326S4)	B	32
1.8 i	→10.1998	M43 B18 (184E2)	AB	17
1.9 i	→03.1999	M44 B19 (194S1)	B	27
2.0 i	→01.2003	M52 B20 (206S4)	B	3
2.2 i	→01.2003	M54 B22 (226S1)	B	4
2.2 i	→01.2003	M54 B22 (226S1)	B	4
2.5 i	→12.2000	M52 B25 TU	B	22
2.5 i	→12.2002	M54 B25 (256S5)	B	22
3.0 i	→12.2002	M54 B30 (306S3)	B	24
3.0 i	→01.2003	M54 B30 (306S3)	B	24
3.2 i	→12.2002	S54 B32 (326S4)	B	32
Z4 Coupe (E86)				
M	→12.2008	S54 B32 (326S4)	B	32
M	→01.2009	S54 B32 (326S4)	B	32
2.5 i	→04.2008	M54 B25 (256S5)	B	22
3.0 si	→08.2008	N52 B30 A	B	28
3.0 si	→01.2009	N52 B30 A	B	28
3.0 si	→01.2009	N52 B30 A	B	28
Z4 Roadster (E85)				
M	→02.2009	S54 B32 (326S4)	B	32
2.0 i	→02.2009	N46 B20 A	B	13
2.0 i	→02.2009	N46 B20 B	B	13
2.2 i	→10.2005	M54 B22 (226S1)	B	4
2.5 i	→12.2005	M54 B25 (256S5)	B	22
2.5 i	→12.2005	M54 B25 (256S5)	B	22
2.5 i	→02.2009	N52 B25 A	B	11
2.5 si	→02.2009	N52 B25 A	B	11
2.5 si	→02.2009	N52 B25 A	B	11
3.0 i	→10.2005	M54 B30 (306S3)	B	24
3.0 i	→12.2005	M54 B30 (306S3)	B	24
3.0 si	→12.2008	N52 B30 A	B	28

				Pos
3.0 si	→12.2008	N52 B30 A	B	28
3.0 si	→12.2009	N52 B30 A	B	28
3.2	→12.2007	S54 B32 (326S4)	B	32
Z4 Roadster (E89)				
sDrive 18 i		N20 B20 A	AB	16
sDrive 20 i		N20 B20 A	AB	16
sDrive 20 i		N20 B20 A	AB	16
sDrive 23 i		N52 B25 A	B	11
sDrive 25 i		N52 B25	B	11
sDrive 28 i		N20 B20 A	AB	16
sDrive 30 i	→11.2012	N52 B30 A	B	28
sDrive 30 i		N52 B30 A	B	28
sDrive 30 i		N52 B30 A	B	28
sDrive 35 i		N54 B30 A	B	23
sDrive 35 i		N54 B30 A	B	23
sDrive 35 is		N54 B30 A	B	23
sDrive 35 is		N54 B30 A	B	23
02 Cabriolet (E10)				
1600-2	→10.1971	M10 B16	B	15
2002	→07.1975	M10 B20	B	33
02 (E10)				
1502	→07.1977	M10 B16	B	15
1600 Ti	→11.1969	M10 B16	B	15
1600/2	→12.1971	M10 B16	B	15
1602	→07.1975	M10 B16	B	15
1802	05.1971→07.1975	M10 B18	B	33
1802	→12.1971	M10 B18	B	33
2002	→07.1975	M10 B20	B	33
2002 Ti	→12.1971	M10 B20	B	33
2002 Ti	→04.1972	M10 B20	B	33
2002 Tii	05.1971→07.1975	M10 B20	B	33
02 Touring (E6)				
1600	→04.1973	M10 B16	B	15
1802	05.1971→07.1975	M10 B18	B	33
2002	→07.1975	M10 B20	B	33
2002 Tii	05.1971→07.1975	M10 B20	B	33
1 Cabriolet (E88)				
118 d	→12.2013	N47 D20 A	D	21
118 d	→12.2013	N47 D20 A	D	21
118 d	→12.2013	N47 D20 C	D	21
118 d	→12.2013	N47 D20 C	D	21
118 i	→12.2013	N43 B20 A	B	13
118 i	→12.2013	N46 B20 B	B	13
120 d	→12.2013	N47 D20 A	D	21
120 d	→12.2013	N47 D20 A	D	21
120 d	→12.2013	N47 D20 C	D	21
120 d	→12.2013	N47 D20 C	D	21
120 d	→12.2013	N47 D20 C	D	21
120 i	→12.2013	N43 B20 A	B	13
120 i	→12.2013	N43 B20 A	B	13
120 i	→12.2013	N46 B20 B	B	13
120 i	→12.2013	N46 B20 C	B	13
120 i	→12.2013	N46 B20 E	B	13
123 d	→12.2013	N47 D20 B	D	21
123 d	→12.2013	N47 D20 D	D	21
125 i	→12.2013	N52 B30 A	B	28
135 i	→12.2013	N54 B30 A	B	23
135 i	→12.2013	N55 B30 A	B	23
135 i	→12.2013	N55 B30 A	B	23
1 Coupe (E82)				
M	→06.2012	N54 B30 A	B	23
118 d	→10.2013	N47 D20 C	D	21
118 d	→10.2013	N47 D20 C	D	21
120 d	→10.2013	N47 D20 A	D	21
120 d	→10.2013	N47 D20 A	D	21
120 d	→10.2013	N47 D20 A	D	21
120 d	→10.2013	N47 D20 C	D	21
120 d	→10.2013	N47 D20 C	D	21
120 d	→10.2013	N47 D20 C	D	21

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
120 i	→10.2013	N43 B20 A	B	13
120 i	→10.2013	N46 B20 B	B	13
123 d	→10.2013	N47 D20 B	D	21
123 d	→10.2013	N47 D20 D	D	21
125 i	→10.2013	N52 B30 A	B	28
128 i	→10.2013	N52 B30 A	B	28
135 i	→10.2013	N54 B30 A	B	23
135 i	→10.2013	N54 B30 A	B	23
135 i	→10.2013	N55 B30 A	B	23
135 i	→10.2013	N55 B30 A	B	23
1 (E81)				
116 d	→12.2011	N47 D20 A	D	21
116 d	→12.2011	N47 D20 A	D	21
116 d	→12.2011	N47 D20 C	D	21
116 d	→12.2011	N47 D20 C	D	21
116 i	→11.2011	N43 B16 A	B	8
116 i	→11.2011	N43 B16 A	B	8
116 i	→12.2011	N43 B20 A	B	13
118 d	→12.2011	N47 D20 A	D	21
118 d	→12.2011	N47 D20 A	D	21
118 d	→12.2011	N47 D20 C	D	21
118 d	→12.2011	N47 D20 C	D	21
118 i	→02.2008	N46 B20 B	B	13
118 i	→12.2011	N43 B20 A	B	13
118 i	→12.2011	N46 B20 B	B	13
120 d	→12.2011	N47 D20 A	D	21
120 d	→12.2011	N47 D20 A	D	21
120 d	→12.2011	N47 D20 A	D	21
120 d	→12.2011	N47 D20 C	D	21
120 d	→12.2011	N47 D20 C	D	21
120 d	→12.2011	N47 D20 C	D	21
120 i	→10.2011	N46 B20 B	B	13
120 i	→10.2011	N46 B20 C	B	13
120 i	→12.2011	N43 B20 A	B	13
120 i	→12.2011	N43 B20 A	B	13
123 d	→12.2011	N47 D20 B	D	21
123 d	→12.2011	N47 D20 D	D	21
125i	→12.2011	N54 B30 A	B	23
130 i	→12.2011	N52 B30 A	B	28
130 i	→12.2011	N52 B30 A	B	28
130 i	→12.2011	N52 B30 B	B	28
130 i	→12.2011	N52 B30 B	B	28
130 i	→12.2011	N52 B30 BF	B	28
130 i	→12.2011	N52 B30 BF	B	28
1 (E82)				
118i 2.0 16V	09.2007→	N43 B20 A	B	13
128i 3.0 24V (USA)	09.2007→	N52 B30 A	B	28
1 (E87)				
116 d	→12.2011	N47 D20 C	D	21
116 d	→09.2012	N47 D20 A	D	21
116 i	→06.2011	N43 B16 A	B	8
116 i	→06.2011	N43 B16 A	B	8
116 i	→06.2011	N43 B20 A	B	13
118 d	→02.2007	M47 D20 (204D4)	D	20
118 d	→06.2011	N47 D20 A	D	21
118 d	→06.2011	N47 D20 A	D	21
118 d	→06.2011	N47 D20 C	D	21
118 d	→06.2011	N47 D20 C	D	21
118 i	→02.2007	N46 B20 B	B	13
118 i	→12.2007	N43 B20 A	B	13
118 i	→06.2011	N43 B20 A	B	13
118 i	→06.2011	N46 B20 B	B	13
118d 2.0 16V	09.2004→03.2007	M47 D20 TU2 UL	D	20
118d 2.0 16V	09.2008→05.2011	M47 D20 TU2 UL	D	20
118d 2.0 16V	09.2008→05.2011	N47 D20UL	D	21
120 d	→02.2007	M47 D20 (204D4)	D	20
120 d	→06.2011	M47 D20 (204D4)	D	20
120 d	→06.2011	N47 D20 A	D	21
120 d	→06.2011	N47 D20 A	D	21

				Pos
120 d	→06.2011	N47 D20 C	D	21
120 d	→06.2011	N47 D20 C	D	21
120 i	→06.2011	N43 B20 A	B	13
120 i	→06.2011	N43 B20 A	B	13
120 i	→06.2011	N46 B20 A	B	13
120 i	→06.2011	N46 B20 B	B	13
120 i	→06.2011	N46 B20 B	B	13
120 i	→06.2011	N46 B20 BD	B	13
120 i	→06.2011	N46 B20 BD	B	13
120 i	→06.2011	N46 B20 C	B	13
120 i	→06.2011	N46 B20 C	B	13
120 i	→06.2011	N46 B20 CC	B	13
120 i	→06.2011	N46 B20 CC	B	13
123 d	→09.2012	N47 D20 B	D	21
123 d	→09.2012	N47 D20 C	D	21
123 d	→09.2012	N47 D20 D	D	21
130 i	→09.2012	N52 B30 A	B	28
130 i	→09.2012	N52 B30 A	B	28
130 i	→09.2012	N52 B30 B	B	28
130 i	→09.2012	N52 B30 B	B	28
130 i	→09.2012	N52 B30 BF	B	28
130 i	→09.2012	N52 B30 BF	B	28
1 (F20)				
M 135 i		N55 B30 A	B	23
M 135 i		N55 B30 A	B	23
M 135 i xDrive		N55 B30 A	B	23
M 135 i xDrive		N55 B30 A	B	23
114 d		N47 D16 A	D	1
116 d		N47 D16 A	D	1
116 d		N47 D20 C	D	21
116 i		B38 B15 A	B	6
118 d		N47 D20 C	D	21
118 d		N47 D20 C	D	21
118 d xDrive		N47 D20 C	D	21
118 i		B38 B15 A	B	6
120 d		N47 D20 C	D	21
120 d		N47 D20 C	D	21
120 d		N47 D20 C	D	21
120 d xDrive		N47 D20 C	D	21
120 d xDrive		N47 D20 C	D	21
120 i		B48 B20 A	AB	10
120 i Active Flex		N20 B20 A	AB	16
125 d		N47 D20 D	D	21
125 d		N47 D20 D	D	21
125 i		N20 B20 A	AB	16
125 i		N20 B20 A	AB	16
125 i M Sport Active Flex		N20 B20 A	AB	16
1 (F21)				
M 135 i		N55 B30 A	B	23
M 135 i		N55 B30 A	B	23
M 135 i xDrive		N55 B30 A	B	23
M 135 i xDrive		N55 B30 A	B	23
114 d		N47 D16 A	D	1
116 d		N47 D16 A	D	1
116 d		N47 D20 C	D	21
116 i		B38 B15 A	B	6
118 d		N47 D20 C	D	21
118 d		N47 D20 C	D	21
118 d xDrive		N47 D20 C	D	21
118 i		B38 B15 A	B	6
120 d		N47 D20 C	D	21
120 d		N47 D20 C	D	21
120 d		N47 D20 C	D	21
120 d xDrive		N47 D20 C	D	21
120 d xDrive		N47 D20 C	D	21
120 i		N46 B20 A	B	13
120 i Active Flex		N20 B20 A	AB	16
125 d		N47 D20 D	D	21

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
125 d		N47 D20 D	D	21
125 i		N20 B20 A	AB	16
125 i		N20 B20 A	AB	16
125 i Flex		N20 B20 A	AB	16
1500 - 2002 (E6)				
2002 ti	06.1968→04.1972	M10 B20	B	33
2002 tii (USA)	01.1972→12.1977	M10 B20	B	33
1500-2000 (115, 116, 118, 121)				
1500	10.1962→07.1966	M10 B15	B	7
1500	→07.1966	M10 B16	B	15
1600	→04.1968	M10 B16	B	15
1600	→12.1971	M10 B16	B	15
1800	07.1969→09.1971	M10 B18	B	33
1800	→12.1971	M10 B18	B	33
2000	01.1970→11.1972	M10 B18	B	33
2000	→07.1972	M10 B20	B	33
2000	→11.1972	M10 B20	B	33
2000 Ti	→12.1970	M10 B20	B	33
2000 Ti / Tilux	→07.1972	M10 B20	B	33
2000 Tii	05.1971→07.1972	M10 B20	B	33
1502 - 2002 (E10)				
2002 tii	01.1971→07.1975	M10 B20	B	33
2002 tii	07.1971→07.1975	M 15	B	33
2002 (USA)	01.1972→12.1974	M10 B20	B	33
1600 GT Coupe				
1.6	→05.1969	M10 B16	B	15
2 Active Tourer (F45)				
216 i		B38 A15 A	B	6
218 i		B38 A15 A	B	6
220 i		B48 A20 A	B	9
220 i		B48 A20 A	B	9
225 i		B48 A20 B	B	9
225 i xDrive		B48 A20 B	B	9
225 xe		B38 A15 A	B	6
225 xe		B38 A15 A	B	6
2 Cabriolet (F23)				
M 235 i		N55 B30 A	B	23
M 235 i xDrive		N55 B30 A	B	23
218 i		B38 B15 A	B	6
220 i		B48 B20 A	AB	10
220 i		N20 B20 B	B	14
228 i		N20 B20 A	AB	16
228 i xDrive		N20 B20 A	AB	16
2 Coupe (F22, F87)				
M 235 i		N55 B30 A	B	23
M 235 i		N55 B30 A	B	23
M 235 i xDrive		N55 B30 A	B	23
M2		N55 B30 A	B	23
218 d		N47 D20 C	D	21
218 i		B38 B15 A	B	6
220 d	→11.2014	N47 D20 C	D	21
220 d	→11.2014	N47 D20 C	D	21
220 i		B48 B20 A	AB	10
220 i		N20 B20 B	B	14
225 d		N47 D20 D	D	21
228 i		N20 B20 A	AB	16
228 i		N20 B20 A	AB	16
228 i		N26 B20 A	B	14
228 i xDrive		N20 B20 A	AB	16
228 i xDrive		N26 B20 A	B	14
2 (F22)				
228iX 2.0 16V	11.2013→	N20 B20	B	14
228iX 2.0 16V	11.2013→	N20 B20 A	AB	16
2 (F23)				
218d 2.0 16V	11.2013→	N47 D20 C	D	21
225d 2.0 16V	11.2013→	N47 D20 D	D	21
228iX 2.0 16V	11.2013→	N20 B20	B	14
228iX 2.0 16V	11.2013→	N20 B20 A	AB	16
2 Gran Tourer (F46)				

				Pos
216 i		B38 A15 A	B	6
218 i		B38 A15 A	B	6
218 i		B38 A15 A	B	6
220 i		B48 A20 A	B	9
220 i		B48 A20 A	B	9
2000 - 3.0 (E9)				
3.0 (S)	05.1971→08.1979	M30 B30 V	B	34
2000-3.2 Coupe (E9)				
2000 C/CA	→06.1970	M10 B20	B	33
2000 CS	→12.1967	M10 B20	B	33
2000 CS	→06.1970	M10 B20	B	33
2.5 CS	→03.1976	M30 B25	B	29
2800 CS	→04.1971	M30 B28	B	29
2800 CS	→12.1974	M30 B28	B	29
3.0 CS	→12.1974	M30 B30	B	34
3.0 CS	→03.1976	M30 B30	B	34
3.0 CSi	→03.1976	M30 B30	B	34
3.0 CSL	→11.1975	M30 B32 (L-Jetronic)	B	34
2500 - 3.3 (E3)				
3.0	02.1975→04.1977	M30 B30 V	B	34
3.0 CSi	07.1971→03.1976	M30 B30	B	34
3.0 CSi	07.1971→03.1976	M30 B30 (306EA)	B	34
3.0 CSi	07.1971→03.1976	M30 B30 (306KA)	B	34
3.0 (S)	05.1971→08.1979	M30 B30 V	B	34
3.0i Bavaria (USA)	01.1975→1978	M30 B30	B	34
3.0i Bavaria (USA)	01.1975→1978	M30 B30 (306EA)	B	34
3.0i Bavaria (USA)	01.1975→1978	M30 B30 (306KA)	B	34
3.3 Li (USA)	01.1977→08.1981	M30 B32 LU	B	34
2500-3.3 (E3)				
2500	10.1973→10.1976	M30 B25	B	29
2.8 L	→04.1977	M30 B28	B	29
2800	→07.1975	M30 B28	B	29
3.0 BAVARIA	→12.1974	M30 B30	B	34
3.0 L	→04.1977	M30 B30	B	34
3.0 S	→04.1977	M30 B30	B	34
3.0 Si	→09.1975	M30 B30	B	34
3.0 Si	→04.1977	M30 B30	B	34
3.2 Li	→04.1977	M30 B32	B	34
3 Cabriolet (E30)				
316 i Baur TC	→12.1989	M40 B16 (164E1)	B	12
318 i	→12.1992	M42 B18 (184S1)	B	12
320 i	→10.1993	M20 B20	B	3
3 Cabriolet (E36)				
M3 3.0	→10.1995	S50 B30 (306S1)	B	30
M3 3.2	→04.1999	S50 B32 (326S1)	B	31
318 i	→12.1995	M42 B18	B	12
318 i	→12.1995	M42 B18	B	12
318 i	→04.1999	M43 B18 (184E2)	AB	17
318 i	→04.1999	M44 B19 (194S1)	B	27
320 i	→04.1999	M50 B20 (206S2)	B	3
320 i	→04.1999	M52 B20 (206S3)	B	3
323 i	→04.1999	M52 B25 (256S3)	B	22
3 Cabriolet (E46)				
M3 3.2	→12.2006	S54 B32 (326S4)	B	32
M3 3.2	→12.2006	S54 B32 (326S4)	B	32
M3 3.2	→12.2007	S54 B32 (326S4)	B	32
318 Ci	→08.2006	N42 B20 A	B	13
318 Ci	→08.2006	N46 B20 A	B	13
318 Ci	→12.2007	N42 B20 A	B	13
318 Ci	→12.2007	N46 B20 A	B	13
318 Ci	→12.2007	N46 B20 A	B	13
318 Ci	→12.2007	N46 B20 B	B	13
320 Cd	→12.2007	M47 D20 (204D4)	D	20
320 Ci	→12.2007	M54 B22 (226S1)	B	4
320 Ci	→12.2007	M54 B22 (226S1)	B	4
323 Ci	→09.2000	M52 B25 (256S4)	B	22
323 Ci	→09.2000	M52 B25 (256S4)	B	22
325 Ci	→12.2006	M54 B25 (256S5)	B	22

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
325 Ci	→12.2007	M54 B25 (256S5)	B	22
330 Ci	→12.2006	M54 B30 (306S3)	B	24
330 Ci	→12.2007	M54 B30 (306S3)	B	24
3 Cabriolet (E93)				
318 i	→12.2013	N43 B20 A	B	13
320 d	→02.2010	N47 D20 A	D	21
320 d	→02.2010	N47 D20 A	D	21
320 d	→02.2010	N47 D20 C	D	21
320 d	→02.2010	N47 D20 C	D	21
320 d	→10.2013	N47 D20 C	D	21
320 d	→10.2013	N47 D20 C	D	21
320 d	→12.2013	N47 D20 C	D	21
320 i	→08.2013	N46 B20 A	B	13
320 i	→08.2013	N46 B20 B	B	13
320 i	→10.2013	N43 B20 A	B	13
320 i	→10.2013	N43 B20 A	B	13
320 i	→12.2013	N46 B20 B	B	13
320 i	→12.2013	N46 B20 CC	B	13
320 i	→12.2013	N46 B20 CD	B	13
320 i	→12.2013	N46 B20 E	B	13
323 i	→09.2011	N52 B25 A	B	11
323 i	→09.2011	N52 B25 A	B	11
325 d	→09.2013	N57 D30 A	D	26
325 i	→12.2009	N52 B25	B	11
325 i	→09.2013	N52 B25 A	B	11
325 i	→12.2013	N52 B25 A	B	11
325 i	→12.2013	N53 B30 A	B	28
325 i	→12.2013	N53 B30 A	B	28
330 d	→12.2013	N57 D30 A	D	26
330 i	→12.2013	N52 B30 A	B	28
330 i	→12.2013	N52 B30 A	B	28
330 i	→12.2013	N53 B30 A	B	28
335 i	→10.2013	N54 B30 A	B	23
335 i	→10.2013	N54 B30 A	B	23
335 i	→10.2013	N54 B30 A	B	23
335 i	→10.2013	N54 B30 B	B	23
335 i	→10.2013	N55 B30 A	B	23
335 i	→10.2013	N55 B30 A	B	23
3 Compact (E36)				
316 g	→08.2000	M43 B16 (164E2)	G	18
316 i	→08.2000	M43 B16 (164E2)	G	18
318 tds	→08.2000	M41 D17 (174T1)	D	2
318 ti	→08.1995	M42 B18 (184S1)	B	12
318 ti	→12.1995	M42 B18 (184S1)	B	12
318 ti	→08.2000	M44 B19 (194S1)	B	27
323 ti	→08.2000	M52 B25 (256S3)	B	22
323 ti	→08.2000	M52 B25 (256S3)	B	22
3 Compact (E46)				
316 ti	→02.2005	N46 B18 A	B	13
318 td	→02.2005	M47 D20 (204D4)	D	20
318 ti	→12.2004	N42 B20 A	B	13
318 ti	→12.2004	N42 B20 A	B	13
318 ti	→12.2004	N46 B20 A	B	13
318 ti	→12.2004	N46 B20 A	B	13
320 td	→12.2002	M47 D20 (204D1)	D	20
320 td	→02.2005	M47 D20 (204D4)	D	20
325 ti	→02.2005	M54 B25 (256S5)	B	22
3 Coupe (E36)				
M3 3.0	→01.1995	S50 B30 (306S1)	B	30
M3 3.0	→10.1995	S50 B30 (306S1)	B	30
M3 3.0	→12.1995	S50 B30 (306S1)	B	30
M3 3.2	→04.1999	S50 B32 (326S1)	B	31
316 i	→04.1999	M43 B16 (164E2)	G	18
318 is	→10.1995	M42 B18 (184S1)	B	12
318 is	→12.1995	M42 B18 (184S1)	B	12
318 is	→04.1999	M44 B19 (194S1)	B	27
320 i	→04.1999	M50 B20 (206S1)	B	3
320 i	→04.1999	M50 B20 (206S2)	B	3
320 i	→04.1999	M52 B20 (206S3)	B	3

				Pos
323 i	→04.1999	M52 B25 (256S3)	B	22
3 Coupe (E46)				
M3	→07.2006	S54 B32 (326S4)	B	32
M3	→07.2006	S54 B32 (326S4)	B	32
M3	→07.2006	S54 B32 (326S4)	B	32
M3	→07.2006	S54 B32 (326S4)	B	32
316 Ci	→07.2006	M43 B16 (164E3)	B	12
318 Ci	→05.2006	N42 B20 A	B	13
318 Ci	→05.2006	N42 B20 A	B	13
318 Ci	→05.2006	N46 B20 A	B	13
318 Ci	→05.2006	N46 B20 A	B	13
318 Ci	→05.2006	N46 B20 C	B	13
318 Ci	→07.2006	N46 B20 A	B	13
320 Cd	→07.2006	M47 D20 (204D4)	D	20
320 Ci	→08.2001	M52 B20 (206S4)	B	3
320 Ci	→05.2006	M54 B22 (226S1)	B	4
320 Ci	→05.2006	M54 B22 (226S1)	B	4
323 Ci	→09.2000	M52 B25 (256S4)	B	22
323 Ci	→09.2000	M52 B25 (256S4)	B	22
323 i	→12.2000	M52 B25 (256S4)	B	22
325 Ci	→07.2006	M54 B25 (256S5)	B	22
325 Ci	→07.2006	M54 B25 (256S5)	B	22
330 Ci	→07.2006	M54 B30 (306S3)	B	24
330 Ci	→07.2006	M54 B30 (306S3)	B	24
330 xi	→07.2006	M54 B30 (306S3)	B	24
3 Coupe (E92)				
316 i	→12.2013	N43 B16 A	B	8
318 i	→12.2013	N43 B20 A	B	13
320 d	→02.2010	N47 D20 A	D	21
320 d	→02.2010	N47 D20 A	D	21
320 d	→02.2010	N47 D20 C	D	21
320 d	→02.2010	N47 D20 C	D	21
320 d	→06.2013	N47 D20 A	D	21
320 d	→06.2013	N47 D20 C	D	21
320 d	→06.2013	N47 D20 C	D	21
320 d	→06.2013	N47 D20 C	D	21
320 d xDrive	→02.2010	N47 D20 C	D	21
320 d xDrive	→02.2010	N47 D20 C	D	21
320 d xDrive	→06.2013	N47 D20 C	D	21
320 d xDrive	→06.2013	N47 D20 C	D	21
320 d xDrive	→06.2013	N47 D20 C	D	21
320 i	→06.2007	N46 B20 A	B	13
320 i	→12.2013	N43 B20 A	B	13
320 i	→12.2013	N43 B20 A	B	13
320 i	→12.2013	N46 B20 B	B	13
320 i	→12.2013	N46 B20 B	B	13
320 i	→12.2013	N46 B20 CC	B	13
320 i	→12.2013	N46 B20 CD	B	13
320 i	→12.2013	N46 B20 E	B	13
320 xd	→02.2010	N47 D20 A	D	21
320 xd	→02.2010	N47 D20 A	D	21
320 xd	→02.2010	N47 D20 C	D	21
320 xd	→02.2010	N47 D20 C	D	21
323 i	→02.2012	N52 B25 A	B	11
323 i	→02.2012	N52 B25 BE	B	11
325 d	→12.2013	N57 D30 A	D	26
325 i	→06.2013	N52 B25 A	B	11
325 i	→06.2013	N52 B25 A	B	11
325 i	→06.2013	N53 B30 A	B	28
325 i	→06.2013	N53 B30 A	B	28
325 i xDrive	→12.2013	N52 B25 A	B	11
325 i xDrive	→12.2013	N53 B30 A	B	28
325 xi	→12.2013	N52 B25 A	B	11
325 xi	→12.2013	N53 B30 A	B	28
330 d	→12.2013	N57 D30 A	D	26
330 d xDrive	→12.2013	N57 D30 A	D	26
330 i	→02.2010	N52 B30 A	B	28
330 i	→02.2010	N52 B30 B	B	28
330 i	→02.2010	N52 B30 BF	B	28

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
330 i	→12.2013	N52 B30 A	B	28
330 i	→12.2013	N53 B30 A	B	28
330 i xDrive	→12.2013	N53 B30 A	B	28
330 xd	→12.2013	N57 D30 A	D	26
330 xi	→12.2013	N52 B30 A	B	28
330 xi	→12.2013	N52 B30 A	B	28
335 i	→06.2013	N54 B30 A	B	23
335 i	→06.2013	N54 B30 A	B	23
335 i	→06.2013	N54 B30 A	B	23
335 i	→06.2013	N55 B30 A	B	23
335 i	→06.2013	N55 B30 A	B	23
335 i xDrive	→06.2013	N54 B30 A	B	23
335 i xDrive	→06.2013	N55 B30 A	B	23
335 i xDrive	→12.2013	N54 B30 A	B	23
335 i xDrive	→12.2013	N55 B30 A	B	23
335 xi	→02.2010	N54 B30 A	B	23
335 xi	→02.2010	N54 B30 A	B	23
335 xi	→02.2010	N55 B30 A	B	23
3 (E21)				
315	→03.1984	M10 B16 (164VB)	B	15
316	→08.1980	M10 B16 (164VA)	B	15
316	→08.1982	M10 B18 (184VC)	B	33
316i 1.8 (Export)	01.1981→10.1983	M10 B18 LU	B	33
318	→08.1980	M10 B18 (184VA)	B	33
318 i	→08.1982	M10 B18 (184VA)	B	33
320	→08.1977	M10 B20	B	33
320 i	→12.1979	M10 B20	B	33
320 i	→08.1982	M10 B20	B	33
320 i	→12.1983	M10 B18 (184EA)	B	33
320i 2.0 (USA)	04.1977→12.1979	M10 B20	B	33
3 (E30)				
315	→12.1991	M10 B16	B	15
316	→12.1987	M10 B18 (184VC)	B	33
316 (Ecotronic)	→12.1990	M10 B18 (184VD)	B	33
316 i	→08.1988	M10 B18 (184KA)	B	33
316 i	→06.1991	M40 B16 (164E1)	B	12
316 i	→06.1991	M40 B16 (164E1)	B	12
318 i	→08.1987	M10 B18 (184EA)	B	33
318 i	→08.1988	M10 B18 (184KA)	B	33
318 is	→08.1991	M42 B18 (184S1)	B	12
320i 1.8 (J/USA)	10.1983→1986	M10 B18 LU	B	33
320i 2.0 (AUS/CH/S)	09.1982→1987	M20 B20 L	B	3
3 (E36)				
M3 3.0	→09.1995	S50 B30 (306S1)	B	30
M3 3.2	→02.1998	S50 B32 (326S1)	B	31
316 i	→09.1993	M40 B16 (164E1)	B	12
316 i	→09.1993	M43 B16 (164E2)	G	18
316 i	→02.1998	M43 B16 (164E2)	G	18
318 i	→12.1995	M42 B18 (184S1)	B	12
318 i	→02.1998	M43 B18 (184E2)	AB	17
318 is	→02.1998	M42 B18 (184S1)	B	12
318 is	→02.1998	M44 B19 (194S1)	B	27
318 tds	→02.1998	M41 D17 (174T1)	D	2
318g 1.8i	09.1993→04.1999	M43 B18 Gas	GF	19
320 i	→02.1998	M50 B20 (206S1)	B	3
320 i	→02.1998	M50 B20 (206S2)	B	3
320 i	→02.1998	M52 B20 (206S3)	B	3
323 i 2.5	→02.1998	M52 B25 (256S3)	B	22
325 i	→09.1995	M50 B25 TU	B	22
3 (E46)				
316 i	→02.2005	M43 B16 (164E3)	B	12
316 i	→02.2005	N46 B18 A	B	13
316g 1.6i	11.1998→08.2001	M43 B16 (164E2)	G	18
316g 1.6i	11.1998→08.2001	M43 B16 (164E3)	B	12
318 d	→03.2003	M47 D20 (204D1)	D	20
318 d	→02.2005	M47 D20 (204D4)	D	20
318 i	→02.2005	N42 B20 A	B	13
318 i	→02.2005	N42 B20 A	B	13
318 i	→02.2005	N46 B20 A	B	13

				Pos
320 d	→09.2001	M47 D20 (204D1)	D	20
320 d	→02.2005	M47 D20 (204D4)	D	20
320 d	→04.2005	M47 D20 (204D1)	D	20
320 i	→09.2000	M52 B20 (206S4)	B	3
320 i	→02.2005	M54 B22 (226S1)	B	4
320 i	→02.2005	M54 B22 (226S1)	B	4
320td 16V	09.2001→12.2002	M47 204 D1	D	20
320td 16V	09.2001→02.2005	M47N 204 D4	D	20
323 i	→09.2000	M52 B25 (256S4)	B	22
323 i	→09.2000	M52 B25 (256S4)	B	22
325 i	→02.2005	M54 B25 (256S5)	B	22
325 i	→04.2005	M54 B25 (256S5)	B	22
325 xi	→02.2005	M54 B25 (256S5)	B	22
325 xi	→04.2005	M54 B25 (256S5)	B	22
330 i	→02.2005	M54 B30 (306S3)	B	24
330 i	→04.2005	M54 B30 (306S3)	B	24
330 xi	→02.2005	M54 B30 (306S3)	B	24
330 xi	→04.2005	M54 B30 (306S3)	B	24
330d 3.0 24V	04.2005→09.2005	M57 D30 TU	D	25
3 (E90)				
316 d	→12.2011	N47 D20 C	D	21
316 i	→10.2011	N43 B16 A	B	8
318 d	→08.2007	M47 D20 (204D4)	D	20
318 d	→03.2010	N47 D20 A	D	21
318 d	→10.2011	N47 D20 A	D	21
318 d	→10.2011	N47 D20 C	D	21
318 i	→08.2007	N46 B20 B	B	13
318 i	→10.2011	N43 B20 A	B	13
318 i	→10.2011	N46 B20 B	B	13
318 i	→10.2011	N46 B20 E	B	13
320 d	→12.2008	M47N 204 D4	D	20
320 d	→12.2011	M47 D20 (204D4)	D	20
320 d	→12.2011	M47 D20 (204D4)	D	20
320 d	→12.2011	N47 D20 A	D	21
320 d	→12.2011	N47 D20 C	D	21
320 d	→12.2011	N47 D20 C	D	21
320 d	→12.2011	N47 D20 C	D	21
320 d xDrive	→12.2011	N47 D20 C	D	21
320 d xDrive	→12.2011	N47 D20 C	D	21
320 d xDrive	→12.2011	N47 D20 C	D	21
320 i	→03.2007	N46 B20 A	B	13
320 i	→03.2007	N46 B20 B	B	13
320 i	→03.2007	N46 B20 C	B	13
320 i	→12.2011	N43 B20 A	B	13
320 i	→12.2011	N43 B20 A	B	13
320 i	→12.2011	N46 B20 B	B	13
320 i	→12.2011	N46 B20 C	B	13
320 i	→12.2011	N46 B20 CC	B	13
320 i	→12.2011	N46 B20 CD	B	13
320 i	→12.2011	N46 B20 E	B	13
320 xd	→12.2011	N47 D20 C	D	21
323 i	→12.2011	N52 B25 A	B	11
323 i	→12.2011	N52 B25 A	B	11
325 d	→12.2011	N57 D30 A	D	26
325 i	→12.2007	N52 B25 A	B	11
325 i	→12.2008	N52 B25 A	B	11
325 i	→12.2011	N52 B25 A	B	11
325 i	→12.2011	N52 B25 A	B	11
325 i	→12.2011	N53 B30 A	B	28
325 i	→12.2011	N53 B30 A	B	28
325 i xDrive	→10.2011	N53 B30 A	B	28
325 xi	→06.2008	N53 B30 A	B	28
325 xi	→10.2011	N52 B25 A	B	11
328 i	→11.2007	N52 B30 A	B	28
328 i xDrive	→12.2010	N52 B30 A	B	28
328 xi	→12.2008	N52 B30 A	B	28
330 d	→12.2011	N57 D30 A	D	26
330 d	→12.2011	N57 D30 A	D	26
330 d xDrive	→12.2011	N57 D30 A	D	26

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
330 i	→08.2007	N52 B30 A	B	28
330 i	→08.2007	N52 B30 B	B	28
330 i	→08.2007	N52 B30 BF	B	28
330 i	→12.2011	N52 B30 A	B	28
330 i	→12.2011	N52 B30 B	B	28
330 i	→12.2011	N52 B30 BF	B	28
330 i	→12.2011	N53 B30 A	B	28
330 i xDrive	→12.2011	N53 B30 A	B	28
330 xi	→08.2007	N52 B30 A	B	28
330 xi	→12.2011	N53 B30 A	B	28
335 i	→12.2011	N54 B30 A	B	23
335 i	→12.2011	N54 B30 A	B	23
335 i	→12.2011	N54 B30 A	B	23
335 i	→12.2011	N54 B30 A	B	23
335 i	→12.2011	N55 B30 A	B	23
335 i	→12.2011	N55 B30 A	B	23
335 i	→12.2011	N55 B30 A	B	23
335 i xDrive	→10.2011	N54 B30 A	B	23
335 i xDrive	→10.2011	N54 B30 A	B	23
335 i xDrive	→10.2011	N54 B30 A	B	23
335 i xDrive	→10.2011	N55 B30 A	B	23
335 i xDrive	→10.2011	N55 B30 A	B	23
335 xi	→06.2008	N54 B30 A	B	23
335 xi	→06.2008	N54 B30 A	B	23
335 xi	→06.2008	N54 B30 A	B	23
335 xi	→06.2008	N55 B30 A	B	23
335d 3.0 24V	09.2006→07.2008	M57 D30 N2	D	25
335d 3.0 24V	09.2006→07.2008	M57 D30 TU2	D	25
3 (E91)				
328i 3.0 24V (USA)	09.2008→	N52 B30 A	B	28
3 (E92)				
335d 3.0 24V	09.2006→02.2010	M57 D30 N2	D	25
335d 3.0 24V	09.2008→12.2013	M57 D30 TU2	D	25
3 (E93)				
323i 2.5 24V	03.2007→12.2013	N52 B25 A	B	11
328i 3.0 24V	09.2007→12.2013	N52 B30 A	B	28
3 (F30, F80)				
ActiveHybrid	→05.2015	N55 B30 A	B	23
ActiveHybrid	→05.2015	N55 B30 A	B	23
316 d		N47 D20 C	D	21
318 d	→06.2015	N47 D20 C	D	21
318 d		N47 D20 C	D	21
318 d xDrive	→05.2015	N47 D20 C	D	21
318 i		B38 B15 A	B	6
320 d	→03.2016	N47 D20 C	D	21
320 d	→03.2016	N47 D20 C	D	21
320 d Efficient Dynamics		N47 D20 C	D	21
320 d xDrive	→06.2015	N47 D20 C	D	21
320 d xDrive	→07.2015	N47 D20 C	D	21
320 d xDrive		N47 D20 C	D	21
320 i		B48 B20 A	AB	10
320 i		N20 B20 A	AB	16
320 i		N20 B20 A	AB	16
320 i		N20 B20 B	B	14
320 i		N20 B20 D	B	14
320 i ActiveFlex		N20 B20 A	AB	16
320 i xDrive	→06.2015	N20 B20 A	AB	16
320 i xDrive	→06.2015	N20 B20 B	B	14
320 i xDrive	→07.2015	N20 B20 A	AB	16
320 i xDrive	→07.2015	N20 B20 B	B	14
320 i xDrive		B48 B20 A	AB	10
325 d	→02.2016	N47 D20 D	D	21
325 d	→02.2016	N47 D20 D	D	21
328 i	→07.2016	N20 B20 A	AB	16
328 i	→07.2016	N26 B20 A	B	14
328 i ActiveFlex		N20 B20 A	AB	16
328 i xDrive	→07.2016	N20 B20 A	AB	16
328 i xDrive		N20 B20 A	AB	16

				Pos
330 d		N57 D30 A	D	26
330 d		N57 D30 A	D	26
330 d xDrive		N57 D30 A	D	26
330 d xDrive		N57 D30 A	D	26
330 e		B48 B20 A	AB	10
330 e		B48 B20 A	AB	10
330 i		B48 B20 A	AB	10
330 i xDrive		B48 B20 A	AB	10
335 d xDrive		N57 D30 B	D	26
335 i	→07.2013	N55 B30 A	B	23
335 i	→12.2013	N55 B30 A	B	23
335 i	→07.2015	N55 B30 A	B	23
335 i		N55 B30 A	B	23
335 i xDrive	→07.2013	N55 B30 A	B	23
335 i xDrive	→07.2015	N55 B30 A	B	23
335 i xDrive		N55 B30 A	B	23
3 (F31)				
328d 2.0 16V	03.2013→	N47 D20 C	D	21
3 (F35)				
328Li 2.0 16V	07.2012→	N20 B20 A	AB	16
328Li 2.0 16V	07.2012→	N20 B20 C	B	14
3 Gran Turismo (F34)				
318 d		N47 D20 C	D	21
318 d		N47 D20 C	D	21
320 d	→07.2015	N47 D20 C	D	21
320 d		N47 D20 C	D	21
320 d		N47 D20 C	D	21
320 d xDrive	→07.2015	N47 D20 C	D	21
320 d xDrive		N47 D20 C	D	21
320 d xDrive		N47 D20 C	D	21
320 i	→06.2016	N20 B20 A	AB	16
320 i	→06.2016	N20 B20 A	AB	16
320 i	→06.2016	N20 B20 B	B	14
320 i	→06.2016	N20 B20 B	B	14
320 i		B48 B20 A	AB	10
320 i xDrive	→06.2016	N20 B20 A	AB	16
320 i xDrive	→06.2016	N20 B20 A	AB	16
320 i xDrive	→06.2016	N20 B20 B	B	14
320 i xDrive	→06.2016	N20 B20 B	B	14
320 i xDrive		B48 B20 A	AB	10
325 d		N47 D20 D	D	21
325 d		N47 D20 D	D	21
328 i	→02.2015	N20 B20 A	AB	16
328 i	→02.2015	N26 B20 A	B	14
328 i xDrive	→07.2016	N20 B20 A	AB	16
328 i xDrive	→07.2016	N26 B20 A	B	14
330 d		N57 D30 A	D	26
330 d		N57 D30 A	D	26
330 d xDrive		N57 D30 A	D	26
330 d xDrive		N57 D30 A	D	26
335 d xDrive		N57 D30 B	D	26
335 i	→03.2014	N55 B30 A	B	23
335 i		N54 B30 A	B	23
335 i		N55 B30 A	B	23
335 i		N55 B30 A	B	23
335 i xDrive	→03.2014	N55 B30 A	B	23
335 i xDrive		N55 B30 A	B	23
335 i xDrive		N55 B30 A	B	23
3 Touring (E30)				
316 i	→06.1994	M40 B16 (164E1)	B	12
316 i	→06.1994	M40 B16 (164E1)	B	12
3 Touring (E36)				
316 i	→10.1999	M43 B16 (164E2)	G	18
318 i	→10.1999	M43 B18 (184E2)	AB	17
318 tds	→10.1999	M41 D17 (174T1)	D	2
320 i	→10.1999	M52 B20 (206S3)	B	3
323 i	→10.1999	M52 B25 (256S3)	B	22
3 Touring (E46)				
316 i	→02.2005	N46 B18 A	B	13

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
318 d	→03.2003	M47 D20 (204D1)	D	20
318 d	→02.2005	M47 D20 (204D4)	D	20
318 i	→02.2005	N42 B20 A	B	13
318 i	→02.2005	N46 B20 A	B	13
320 d	→09.2001	M47 D20 (204D1)	D	20
320 d	→02.2005	M47 D20 (204D4)	D	20
320 i	→09.2000	M52 B20 (206S4)	B	3
320 i	→02.2005	M54 B22 (226S1)	B	4
320 i	→02.2005	M54 B22 (226S1)	B	4
323 i	→12.2000	M52 B25 (256S3)	B	22
325 i	→02.2005	M54 B25 (256S5)	B	22
325 i	→02.2005	M54 B25 (256S5)	B	22
325 xi	→02.2005	M54 B25 (256S5)	B	22
325 xi	→02.2005	M54 B25 (256S5)	B	22
330 i	→02.2005	M54 B30 (306S3)	B	24
330 xi	→02.2005	M54 B30 (306S3)	B	24
3 Touring (E91)				
316 d	→06.2012	N47 D20 C	D	21
316 i	→05.2012	N43 B16 A	B	8
318 d	→06.2012	M47 D20 (204D4)	D	20
318 d	→06.2012	N47 D20 A	D	21
318 d	→06.2012	N47 D20 C	D	21
318 d	→06.2012	N47 D20 C	D	21
318 i	→08.2007	N46 B20 B	B	13
318 i	→03.2012	N46 B20 B	B	13
318 i	→05.2012	N43 B20 A	B	13
320 d	→08.2007	M47 D20 (204D4)	D	20
320 d	→08.2007	M47 D20 (204D4)	D	20
320 d	→02.2010	N47 D20 A	D	21
320 d	→02.2010	N47 D20 A	D	21
320 d	→02.2010	N47 D20 C	D	21
320 d	→02.2010	N47 D20 C	D	21
320 d	→05.2012	N47 D20 C	D	21
320 d	→05.2012	N47 D20 C	D	21
320 d ed	→05.2012	N47 D20 C	D	21
320 d xDrive	→02.2010	N47 D20 C	D	21
320 d xDrive	→02.2010	N47 D20 C	D	21
320 d xDrive	→05.2012	N47 D20 C	D	21
320 d xDrive	→05.2012	N47 D20 C	D	21
320 d xDrive	→06.2012	N47 D20 C	D	21
320 i	→05.2012	N43 B20 A	B	13
320 i	→05.2012	N43 B20 A	B	13
320 i	→06.2012	N46 B20 B	B	13
320 i	→06.2012	N46 B20 B	B	13
320 i	→06.2012	N46 B20 BD	B	13
320 i	→06.2012	N46 B20 C	B	13
323 i	→06.2007	N52 B25 A	B	11
323 i	→07.2008	N52 B25 A	B	11
325 d	→06.2012	N57 D30 A	D	26
325 i	→12.2010	N52 B25 A	B	11
325 i	→12.2010	N52 B25 A	B	11
325 i	→06.2012	N53 B30 A	B	28
325 i	→06.2012	N53 B30 A	B	28
325 i xDrive	→06.2012	N53 B30 A	B	28
325 xi	→08.2011	N52 B25 A	B	11
325 xi	→06.2012	N53 B30 A	B	28
328 i	→06.2012	N52 B30 A	B	28
330 d	→05.2012	N57 D30 A	D	26
330 d	→05.2012	N57 D30 A	D	26
330 d xDrive	→06.2012	N57 D30 A	D	26
330 i	→08.2007	N52 B30 A	B	28
330 i	→06.2012	N53 B30 A	B	28
330 i xDrive	→06.2012	N53 B30 A	B	28
330 xi	→08.2007	N52 B30 A	B	28
330 xi	→06.2012	N53 B30 A	B	28
335 i	→05.2012	N54 B30 A	B	23
335 i	→05.2012	N54 B30 A	B	23
335 i	→05.2012	N55 B30 A	B	23
335 i	→05.2012	N55 B30 A	B	23

				Pos
335 i xDrive	→05.2012	N54 B30 A	B	23
335 i xDrive	→05.2012	N54 B30 A	B	23
335 i xDrive	→05.2012	N55 B30 A	B	23
335 i xDrive	→05.2012	N55 B30 A	B	23
335 xi	→08.2008	N54 B30 A	B	23
335 xi	→08.2008	N54 B30 A	B	23
335 xi	→08.2008	N55 B30 A	B	23
3 Touring (F31)				
316 d		N47 D20 C	D	21
318 d	→06.2015	N47 D20 C	D	21
318 d		N47 D20 C	D	21
318 d xDrive	→05.2015	N47 D20 C	D	21
318 i		B38 B15 A	B	6
320 d	→02.2016	N47 D20 C	D	21
320 d	→02.2016	N47 D20 C	D	21
320 d		N47 D20 C	D	21
320 d xDrive	→06.2015	N47 D20 C	D	21
320 d xDrive	→06.2015	N47 D20 C	D	21
320 d xDrive		N47 D20 C	D	21
320 i	→06.2015	N20 B20 B	B	14
320 i	→06.2015	N20 B20 B	B	14
320 i		B48 B20 A	AB	10
320 i xDrive	→06.2015	N20 B20 B	B	14
320 i xDrive	→06.2015	N20 B20 B	B	14
320 i xDrive		B48 B20 A	AB	10
325 d	→02.2016	N47 D20 D	D	21
325 d	→02.2016	N47 D20 D	D	21
328 i	→06.2015	N20 B20 A	AB	16
328 i xDrive	→06.2016	N20 B20 A	AB	16
330 d		N57 D30 A	D	26
330 d		N57 D30 A	D	26
330 d xDrive		N57 D30 A	D	26
330 d xDrive		N57 D30 A	D	26
330 i		B48 B20 A	AB	10
330 i xDrive		B48 B20 A	AB	10
335 d xDrive		N57 D30 B	D	26
335 i	→07.2013	N55 B30 A	B	23
335 i	→06.2015	N55 B30 A	B	23
335 i	→06.2015	N55 B30 A	B	23
335 i xDrive	→07.2013	N55 B30 A	B	23
335 i xDrive	→06.2015	N55 B30 A	B	23
335 i xDrive	→06.2015	N55 B30 A	B	23
4 Cabriolet (F33, F83)				
420 d	→07.2015	N47 D20 C	D	21
420 d	→07.2015	N47 D20 C	D	21
420 d		N47 D20 C	D	21
420 i		B48 B20 A	AB	10
420 i		B48 B20 A	AB	10
420 i		N20 B20 B	B	14
420 i		N20 B20 B	B	14
425 d		N47 D20 D	D	21
425 d		N47 D20 D	D	21
428 i		N20 B20 A	AB	16
428 i		N20 B20 A	AB	16
428 i		N26 B20 A	B	14
428 i xDrive		N20 B20 A	AB	16
428 i xDrive		N20 B20 A	AB	16
430 d		N57 D30 A	D	26
430 d		N57 D30 A	D	26
435 d xDrive		N57 D30 B	D	26
435 i		N55 B30 A	B	23
435 i		N55 B30 A	B	23
435 i		N55 B30 A	B	23
435 i xDrive		N55 B30 A	B	23
435 i xDrive		N55 B30 A	B	23
435 i xDrive		N55 B30 A	B	23
4 Coupe (F32, F82)				
418 i		B38 B15 A	B	6
420 d	→03.2015	N47 D20 C	D	21

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
420 d	→03.2015	N47 D20 C	D	21
420 d		N47 D20 C	D	21
420 d xDrive	→03.2015	N47 D20 C	D	21
420 d xDrive	→03.2015	N47 D20 C	D	21
420 d xDrive		N47 D20 C	D	21
420 i		B48 B20 A	AB	10
420 i		B48 B20 A	AB	10
420 i		N20 B20 A	AB	16
420 i		N20 B20 A	AB	16
420 i		N20 B20 B	B	14
420 i		N20 B20 B	B	14
420 i xDrive		B48 B20 A	AB	10
420 i xDrive		B48 B20 A	AB	10
420 i xDrive		N20 B20 A	AB	16
420 i xDrive		N20 B20 A	AB	16
420 i xDrive		N20 B20 B	B	14
420 i xDrive		N20 B20 B	B	14
425 d		N47 D20 D	D	21
425 d		N47 D20 D	D	21
428 i		N20 B20 A	AB	16
428 i		N20 B20 A	AB	16
428 i		N26 B20 A	B	14
428 i xDrive		N20 B20 A	AB	16
428 i xDrive		N20 B20 A	AB	16
428 i xDrive		N26 B20 A	B	14
430 d		N57 D30 A	D	26
430 d		N57 D30 A	D	26
430 d xDrive		N57 D30 A	D	26
430 d xDrive		N57 D30 A	D	26
430 i		B48 B20 A	AB	10
430 i xDrive		B48 B20 A	AB	10
435 d xDrive		N57 D30 B	D	26
435 i		N55 B30 A	B	23
435 i		N55 B30 A	B	23
435 i		N55 B30 A	B	23
435 i xDrive		N55 B30 A	B	23
435 i xDrive		N55 B30 A	B	23
435 i xDrive		N55 B30 A	B	23
4 Gran Coupe (F36)				
418 d		N47 D20 C	D	21
418 d		N47 D20 C	D	21
418 i		B38 B15 A	B	6
420 d	→03.2015	N47 D20 C	D	21
420 d	→03.2015	N47 D20 C	D	21
420 d		N47 D20 C	D	21
420 d xDrive	→03.2015	N47 D20 C	D	21
420 d xDrive	→03.2015	N47 D20 C	D	21
420 d xDrive		N47 D20 C	D	21
420 i		B48 B20 A	AB	10
420 i		B48 B20 A	AB	10
420 i		N20 B20 B	B	14
420 i		N20 B20 B	B	14
420 i xDrive		B48 B20 A	AB	10
420 i xDrive		B48 B20 A	AB	10
420 i xDrive		N20 B20 A	AB	16
420 i xDrive		N20 B20 B	B	14
420 i xDrive		N20 B20 B	B	14
428 i		N20 B20 A	AB	16
428 i		N20 B20 A	AB	16
428 i		N26 B20 A	B	14
428 i xDrive		N20 B20 A	AB	16
428 i xDrive		N20 B20 A	AB	16
428 i xDrive		N26 B20 A	B	14
430 d		N57 D30 A	D	26
430 d		N57 D30 A	D	26
430 d xDrive		N57 D30 A	D	26
430 d xDrive		N57 D30 A	D	26
435 d xDrive		N57 D30 B	D	26
435 i		N55 B30 A	B	23

				Pos
435 i		N55 B30 A	B	23
435 i		N55 B30 A	B	23
435 i xDrive		N55 B30 A	B	23
435 i xDrive		N55 B30 A	B	23
435 i xDrive		N55 B30 A	B	23
5 (E12)				
M535 i	→08.1981	M30 B35 (Motronic,9.	B	36
518	→05.1981	M10 B18 (184VB)	B	33
518 i	→06.1981	M10 B18 (184EB)	B	33
520	→08.1977	M10 B20	B	33
520	→08.1977	M10 B20	B	33
520 i	08.1972→10.1973	M10 B20	B	33
520 i	→07.1979	M10 B20	B	33
520 2.0 (USA)	01.1972→12.1974	M10 B20	B	33
525	08.1973→10.1976	M30 B25	B	29
528	→08.1977	M30 B28	B	29
528	→08.1977	M30 B28	B	29
528 i	→05.1981	M30 B28	B	29
528 i	→05.1981	M30 B28	B	29
528i	→06.1981	M30 B28	B	29
530 i	→12.1978	M30 B30	B	34
530i 3.0 (USA)	01.1975→1978	M30 B30	B	34
530i 3.0 (USA)	01.1975→1978	M30 B30 (306EA)	B	34
530i 3.0 (USA)	01.1975→1978	M30 B30 (306KA)	B	34
5 (E28)				
518	→08.1984	M10 B18 (184VC)	B	33
518	→08.1984	M10 B18 (184VD)	B	33
518 i	→12.1987	M10 B18 (184EB)	B	33
518 i	→12.1987	M10 B18 (184EB)	B	33
528e 2.7i (USA)	12.1984→12.1987	M20 B27 ME.U	B	22
533 i	→12.1984	M30 B32	B	34
533i 3.2 (USA)	09.1981→08.1984	M30 B32 M.U	B	34
535 i, M 535 i	→12.1987	M30 B35 (Motronic)	B	35
5 (E34)				
M5	→12.1988	S38 B36	B	37
M5	→05.1992	S38 B36 (366S1)	B	37
M5 Cat	→05.1992	S38 B36 (366S1)	B	37
M5 3.5	→12.1993	S38 B36 (366S1)	B	37
518 i	→09.1995	M43 B18 (184E2)	AB	17
520 i 24V	→09.1995	M50 B20 (206S1)	B	3
520 i 24V	→09.1995	M50 B20 (206S2)	B	3
525 i	→08.1991	M50 B25 TU	B	22
530 i	→08.1991	M30 B30 (306KA)	B	34
5 (E39)				
520 d	→06.2003	M47 D20 (204D1)	D	20
520 i	→09.2000	M52 B20 (206S3)	B	3
520 i	→06.2003	M52 B20 (206S3)	B	3
520 i	→06.2003	M54 B22 (226S1)	B	4
520 i	→06.2003	M54 B22 (226S1)	B	4
523 i	→09.2000	M52 B25 (256S3)	B	22
525 d	→06.2003	M57 D25 (256D1)	D	5
525 i	→12.2002	M54 B25 (256S5)	B	22
525 i	→06.2003	M54 B25 (256S5)	B	22
530 i	→06.2003	M54 B30 (306S3)	B	24
530 i	→06.2003	M54 B30 (306S3)	B	24
5 (E60)				
520 d	→02.2008	M47 D20 (204D4)	D	20
520 d	→02.2008	M47 D20 (204D4)	D	20
520 d	→12.2009	N47 D20 A	D	21
520 d	→12.2009	N47 D20 C	D	21
520 i	→12.2009	N46 B20 B	B	13
520 i	→03.2010	M54 B22 (226S1)	B	4
520 i	→03.2010	N43 B20 A	B	13
520 i	→03.2010	N43 B20 A	B	13
523 i	→02.2007	N52 B25 A	B	11
523 i	→02.2007	N52 B25 BE	B	11
523 i	→03.2010	N52 B25 A	B	11

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
523 i	→03.2010	N52 B25 BE	B	11
523 i	→03.2010	N53 B25 A	B	11
525 d	→03.2010	M57 D25 (256D1)	D	5
525 d	→03.2010	M57 D25 (256D2)	D	5
525 i	→12.2009	M54 B25 (256S5)	B	22
525 i	→12.2009	N52 B25 A	B	11
525 i	→12.2009	N52 B25 BF	B	11
525 i	→03.2010	M54 B25 (256S5)	B	22
525 i	→03.2010	N52 B25 A	B	11
525 i	→03.2010	N53 B30 A	B	28
525 i	→03.2010	N53 B30 A	B	28
525 i xDrive	→03.2010	N53 B30 A	B	28
525 xi	→03.2010	N52 B25 A	B	11
525 xi	→03.2010	N53 B30 A	B	28
528 i	→12.2009	N52 B30 A	B	28
528 i	→03.2010	N52 B30 A	B	28
528 i xDrive	→12.2009	N52 B30 A	B	28
528 i xDrive	→03.2010	N52 B30 A	B	28
530 i	→02.2005	M54 B30 (306S3)	B	24
530 i	→12.2005	M54 B30 (306S3)	B	24
530 i	→02.2007	N52 B30 A	B	28
530 i	→02.2007	N52 B30 B	B	28
530 i	→02.2007	N52 B30 BF	B	28
530 i	→12.2009	N52 B30 A	B	28
530 i	→12.2009	N52 B30 A	B	28
530 i	→12.2009	N52 B30 B	B	28
530 i	→12.2009	N52 B30 BF	B	28
530 i	→12.2009	N53 B30 A	B	28
530 i	→03.2010	N52 B30 A	B	28
530 i xDrive	→12.2009	N53 B30 A	B	28
530 xi	→02.2007	N52 B30 A	B	28
530 xi	→08.2007	N53 B30 A	B	28
535 i	→12.2009	N54 B30 A	B	23
535 i	→03.2010	N54 B30 A	B	23
535 i xDrive	→03.2010	N54 B30 A	B	23
535 ix	→08.2007	N54 B30 A	B	23
5 (F10)				
ActiveHybrid	→08.2016	N55 B30 A	B	23
ActiveHybrid	→08.2016	N55 B30 A	B	23
M 550 d xDrive	→10.2016	N57 D30 C	D	26
518 d	→06.2014	N47 D20 C	D	21
518 d	→06.2014	N47 D20 C	D	21
520 d	→10.2016	N47 D20 C	D	21
520 d	→10.2016	N47 D20 C	D	21
520 d	→10.2016	N47 D20 C	D	21
520 d	→10.2016	N47 D20 C	D	21
520 d xDrive	→06.2014	N47 D20 C	D	21
520 d xDrive	→06.2014	N47 D20 C	D	21
520 d xDrive	→06.2014	N47 D20 C	D	21
520 i	→10.2016	N20 B20 A	AB	16
520 i	→10.2016	N20 B20 A	AB	16
520 i	→10.2016	N20 B20 B	B	14
520 i	→10.2016	N20 B20 B	B	14
523 i	→08.2011	N52 B25 A	B	11
523 i	→08.2011	N52 B25 BF	B	11
523 i	→08.2011	N53 B30 A	B	28
523 i	→08.2011	N53 B30 A	B	28
525 d	→08.2011	N57 D30 A	D	26
525 d	→10.2016	N47 D20 D	D	21
525 d	→10.2016	N47 D20 D	D	21
525 d xDrive	→10.2016	N47 D20 D	D	21
525 d xDrive	→10.2016	N47 D20 D	D	21
528 i	→08.2011	N52 B30 A	B	28
528 i	→08.2011	N53 B30 A	B	28
528 i	→10.2016	N20 B20 A	AB	16
528 i	→10.2016	N20 B20 A	AB	16
528 i xDrive	→10.2016	N20 B20 A	AB	16
530 d	→08.2011	N57 D30 A	D	26
530 d	→10.2016	N57 D30 A	D	26

				Pos
530 d	→10.2016	N57 D30 A	D	26
530 d xDrive	→10.2016	N57 D30 A	D	26
530 d xDrive	→10.2016	N57 D30 A	D	26
530 i	→06.2013	N52 B30 A	B	28
530 i	→06.2013	N52 B30 BF	B	28
530 i	→06.2013	N53 B30 A	B	28
535 d	→08.2011	N57 D30 B	D	26
535 d	→08.2011	N57 D30 B	D	26
535 d	→10.2016	N57 D30 B	D	26
535 d xDrive	→10.2016	N57 D30 B	D	26
535 i	→10.2016	N55 B30 A	B	23
535 i	→10.2016	N55 B30 A	B	23
535 i	→10.2016	N55 B30 A	B	23
535 i xDrive	→10.2016	N55 B30 A	B	23
535 i xDrive	→10.2016	N55 B30 A	B	23
5 (F10,F18)				
525Li 2.0 16V	07.2013→	N20 B20 A	AB	16
550d 3.0 24V	01.2010→	N57 D30 C	D	26
5 (F11)				
550d 3.0 24V	09.2010→	N57 D30 D	D	26
550d 3.0 24V	07.2013→	N57 D30 C	D	26
5 Gran Turismo (F07)				
520 d		N47 D20 C	D	21
520 d		N47 D20 C	D	21
520 d		N47 D20 C	D	21
528 i		N20 B20 A	AB	16
530 d	→06.2012	N57 D30 A	D	26
530 d		N57 D30 A	D	26
530 d		N57 D30 A	D	26
530 d xDrive	→06.2012	N57 D30 A	D	26
530 d xDrive		N57 D30 A	D	26
535 d	→06.2012	N57 D30 B	D	26
535 d	→06.2012	N57 D30 B	D	26
535 d		N57 D30 B	D	26
535 d xDrive	→06.2012	N57 D30 B	D	26
535 d xDrive	→06.2012	N57 D30 B	D	26
535 d xDrive		N57 D30 B	D	26
535 i		N55 B30 A	B	23
535 i xDrive		N55 B30 A	B	23
535 i xDrive		N55 B30 A	B	23
5 (G30, F90)				
520 i		B48 B20 A	AB	10
5 Touring (E34)				
518 g	→06.1996	M43 B18 (184E2)	AB	17
518 i	→09.1994	M43 B18 (184E2)	AB	17
518 i	→01.1997	M43 B18 (184E2)	AB	17
520 i	→01.1997	M50 B20 (206S1)	B	3
520 i	→01.1997	M50 B20 (206S2)	B	3
5 Touring (E39)				
520 d	→09.2003	M47 D20 (204D1)	D	20
520 i	→09.2000	M52 B20 (206S3)	B	3
520 i	→05.2004	M52 B20 (206S3)	B	3
520 i	→05.2004	M54 B22 (226S1)	B	4
520 i	→05.2004	M54 B22 (226S1)	B	4
523 i	→09.1998	M52 B25 (256S3)	B	22
523 i	→08.2000	M52 B25 (256S4)	B	22
525 d	→05.2004	M57 D25 (256D1)	D	5
525 i	→12.2003	M54 B25 (256S5)	B	22
525 i	→05.2004	M54 B25 (256S5)	B	22
530 i	→05.2004	M54 B30 (306S3)	B	24
5 Touring (E61)				
520 d	→02.2008	M47 D20 (204D4)	D	20
520 d	→02.2008	M47 D20 (204D4)	D	20
520 d	→05.2010	N47 D20 A	D	21
520 d	→05.2010	N47 D20 C	D	21
520 i	→08.2010	N43 B20 A	B	13
520 i	→12.2010	N43 B20 A	B	13
523 i	→02.2007	N52 B25 A	B	11
523 i	→02.2007	N52 B25 BE	B	11

© MS Motorservice International GmbH 2018

See disclaimer on page 1

523 i	→01.2010	N52 B25 A	B	11
523 i	→12.2010	N53 B25 A	B	11
525 d	→12.2010	M57 D25 (256D2)	D	5
525 i	→03.2010	N52 B25 A	B	11
525 i	→03.2010	N52 B25 BF	B	11
525 i	→12.2010	M54 B25 (256S5)	B	22
525 i	→12.2010	N52 B25 A	B	11
525 i	→12.2010	N53 B30 A	B	28
525 i	→12.2010	N53 B30 A	B	28
525 i xDrive	→12.2010	N53 B30 A	B	28
525 xi	→12.2010	N52 B25 A	B	11
525 xi	→12.2010	N53 B30 A	B	28
530 i	→02.2007	N52 B30 A	B	28
530 i	→02.2007	N52 B30 B	B	28
530 i	→02.2007	N52 B30 BF	B	28
530 i	→03.2010	N52 B30 A	B	28
530 i	→12.2010	N53 B30 A	B	28
530 i xDrive	→12.2010	N53 B30 A	B	28
530 xi	→12.2010	N52 B30 A	B	28
530 xi	→12.2010	N52 B30 A	B	28
535 i	→12.2010	N54 B30 A	B	23
535 xi	→12.2010	N54 B30 A	B	23
5 Touring (F11)				
M 550 d xDrive		N57 D30 C	D	26
518 d	→07.2014	N47 D20 C	D	21
518 d		N47 D20 C	D	21
520 d	→10.2016	N47 D20 C	D	21
520 d	→10.2016	N47 D20 C	D	21
520 d	→10.2016	N47 D20 C	D	21
520 d		N47 D20 C	D	21
520 d xDrive	→07.2014	N47 D20 C	D	21
520 d xDrive	→07.2014	N47 D20 C	D	21
520 d xDrive	→07.2014	N47 D20 C	D	21
520 i		N20 B20 A	AB	16
520 i		N20 B20 A	AB	16
520 i		N20 B20 B	B	14
520 i		N20 B20 B	B	14
523 i	→08.2011	N52 B25 A	B	11
523 i	→08.2011	N53 B30 A	B	28
525 d	→08.2011	N57 D30 A	D	26
525 d		N47 D20 D	D	21
525 d		N47 D20 D	D	21
525 d xDrive		N47 D20 D	D	21
525 d xDrive		N47 D20 D	D	21
528 i	→08.2011	N53 B30 A	B	28
528 i		N20 B20 A	AB	16
528 i xDrive		N20 B20 A	AB	16
530 d	→08.2011	N57 D30 A	D	26
530 d		N57 D30 A	D	26
530 d		N57 D30 A	D	26
530 d xDrive		N57 D30 A	D	26
530 d xDrive		N57 D30 A	D	26
530 i	→05.2013	N52 B30 A	B	28
530 i	→06.2013	N53 B30 A	B	28
535 d	→08.2011	N57 D30 B	D	26
535 d	→08.2011	N57 D30 B	D	26
535 d		N57 D30 B	D	26
535 d xDrive		N57 D30 B	D	26
535 i		N55 B30 A	B	23
535 i		N55 B30 A	B	23
535 i xDrive		N55 B30 A	B	23
535 i xDrive		N55 B30 A	B	23
5 Touring (G31)				
520 i		B48 B20 A	AB	10
520 i		B48 B20 A	AB	10
6 Cabriolet (E64)				
630 i	→03.2006	N52 B30 B	B	28
630 i	→07.2007	N52 B30 A	B	28
630 i	→07.2007	N52 B30 BF	B	28

630 i	→07.2010	N52 B30 A	B	28
630 i	→07.2010	N52 B30 B	B	28
630 i	→07.2010	N52 B30 BF	B	28
630 i	→07.2010	N53 B30 A	B	28
6 Cabriolet (F12)				
640 d		N57 D30 B	D	26
640 d xDrive		N57 D30 B	D	26
640 i		N55 B30 A	B	23
640 i		N55 B30 A	B	23
640 i xDrive		N55 B30 A	B	23
6 Coupe (F13)				
640 d		N57 D30 B	D	26
640 d xDrive		N57 D30 B	D	26
640 i		N55 B30 A	B	23
640 i		N55 B30 A	B	23
640 i xDrive		N55 B30 A	B	23
6 (E24)				
628 CSi	→08.1987	M30 B28	B	29
630 CS	→08.1979	M30 B30	B	34
630 CS	→08.1979	M30 B30	B	34
630 CS (S)	04.1976→08.1979	M30 B30 V	B	34
630 CSi	→12.1978	M30 B30	B	34
633 CSi	10.1979→08.1984	M30 B32	B	34
633 CSi	→12.1981	M30 B32	B	34
633 CSi	→12.1981	M30 B32	B	34
633 CSi	→12.1981	M30 B32	B	34
633 CSi	→12.1984	M30 B32	B	34
633i (USA)	09.1981→08.1984	M30 B32 M.U	B	34
635 CSi	06.1978→10.1982	M30 B35 (Motronic,9.	B	36
635 CSi	10.1982→10.1984	M30 B35 (L-Jetronic,	B	36
635 CSi	10.1984→08.1988	M30 B35 (Motronic,10	B	35
635 CSi	→04.1989	M30 B35 (Motronic,10	B	35
635 CSi (CH)	01.1983→1985	M30 B32	B	34
635 CSi (CH)	01.1983→1985	M30 B32 (L-Jetronic)	B	34
6 (E63)				
630 i	→07.2007	N52 B30 A	B	28
630 i	→07.2007	N52 B30 BF	B	28
630 i	→07.2010	N52 B30 A	B	28
630 i	→07.2010	N52 B30 B	B	28
630 i	→07.2010	N52 B30 BF	B	28
630 i	→07.2010	N53 B30 A	B	28
6 Gran Coupe (F06)				
640 d		N57 D30 B	D	26
640 d xDrive		N57 D30 B	D	26
640 i		N55 B30 A	B	23
640 i		N55 B30 A	B	23
640 i xDrive		N55 B30 A	B	23
7 (E23)				
725 i	→06.1986	M30 B25	B	29
728	→08.1979	M30 B28	B	29
728 i	→08.1986	M30 B28	B	29
728i 3.2 (USA)	09.1981→08.1984	M30 B32 M.U	B	34
730	→08.1979	M30 B30	B	34
730 3.0 (S)	04.1976→08.1979	M30 B30 V	B	34
732 i	→08.1986	M30 B32	B	34
732i 3.2 (USA)	05.1977→1983	M30 B32 LU	B	34
733 i	→12.1981	M30 B32	B	34
733 i	→12.1984	M30 B32	B	34
733 i	→08.1986	M30 B32	B	34
733i 3.2 (USA)	05.1977→08.1979	M30 B32 LU	B	34
733i 3.2 (USA)	09.1981→08.1984	M30 B32 M.U	B	34
735 i	09.1979→10.1984	M30 B35 (Motronic,9.	B	36
735 i	10.1984→08.1986	M30 B35 (Motronic,10	B	35

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
735 i	→08.1986	M30 B35 (Motronic)	B	**35**
7 (E32)				
730 i,iL	→09.1994	M30 B30 (306EA)	B	**34**
730 i,iL	→09.1994	M30 B30 (306KA)	B	**34**
735 i,iL	→12.1987	M30 B35 (Motronic,9.	B	**35**
7 (E65, E66, E67)				
730 i, Li	→07.2008	M54 B30 (306S3)	B	**24**
730 i, Li	→07.2008	N52 B30 A	B	**28**
730 i, Li	→07.2008	N52 B30 A	B	**28**
7 (F01, F02, F03, F04)				
ActiveHybrid	→05.2015	N55 B30 A	B	**23**
ActiveHybrid	→05.2015	N55 B30 A	B	**23**
730 d	→07.2012	N57 D30 A	D	**26**
730 d	→05.2015	N57 D30 A	D	**26**
730 d	→05.2015	N57 D30 A	D	**26**
730 d xDrive	→05.2015	N57 D30 A	D	**26**
730 d xDrive	→05.2015	N57 D30 A	D	**26**
730 i, Li	→12.2015	N52 B30 A	B	**28**
730 i, Li	→12.2015	N52 B30 BF	B	**28**
740 d	→12.2015	N57 D30 B	D	**26**
740 d	→12.2015	N57 D30 B	D	**26**
740 d xDrive	→12.2015	N57 D30 B	D	**26**
740 d xDrive	→12.2015	N57 D30 B	D	**26**
740 i	→12.2015	N54 B30 A	B	**23**
740 i, Li	→12.2015	N54 B30 A	B	**23**
740 i, Li	→12.2015	N55 B30 A	B	**23**
740 i, Li xDrive	→12.2015	N55 B30 A	B	**23**
750 d xDrive	→12.2015	N57 D30 C	D	**26**

		Pos

B

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

1 78 Cyl. 4

N47 D16 A Euro 5 D 4 1598 cm³ 4V 70-85 kW (95-116 PS) 16,5 83,60 mm

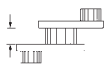
PL ↑	St/B/S F **SPUTTER**	44,991 44,975	48,016 48,000	18,00	1,500	STD		4	**77 970 600** NEW
PL ↓	St/A	44,991 44,975	48,016 48,000	18,00	1,500	STD			
HL ↑	St/A	54,990 54,971	60,019 60,000	18,80	2,498	STD		4	**77 951 600**
HL ↓	St/B/G F	54,990 54,971	60,019 60,000	18,80	2,498	STD			
PASS-L ↑	St/A	54,990 54,971	60,019 60,000	24,93	2,498	STD		1	
PASS-L ↓	St/B/G F	54,990 54,971	60,019 60,000	24,93	2,498	STD			

2 80 Cyl. 4

94 347 6..

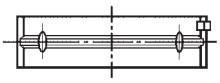
M41 D17 (174T1) →08.2000 D (LA) 4 1665 cm³ 2V 66 kW (90 PS) 22 82,80 mm

PL ↑	St/B/S **SPUTTER**	44,991 44,975	48,016 48,000	18,00	1,496	STD 0,25 0,50		4	**77 277 600** **77 277 610** **77 277 620**
PL ↓	St/B/G	44,991 44,975	48,016 48,000	18,00	1,496	STD 0,25 0,50			
HL	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50		4	**77 278 600** **77 278 610** **77 278 620**
PASS-L	St/A	59,990 59,971	65,019 65,000	24,94	2,498	STD 0,25 0,50		1	

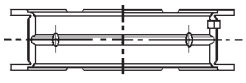


STD	25,020 - 25,053
0,25	25,220 - 25,253
0,50	25,420 - 25,453

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163

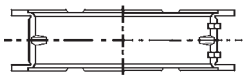


74 653 6..(77 278 6..)



74 655 6..(77 278 6..)

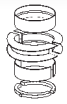
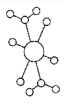
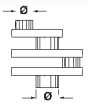
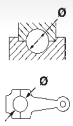
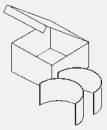
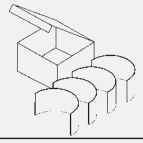
74 670 6..(77 278 6..)



74 691 6..(77 278 6..)

See disclaimer on page 1

© MS Motorservice International GmbH 2018

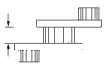
1	2	3	4	5	6	7	8	9	10
									

3 80 Cyl. 6

94 475 6..

M20 B20 L	09.1982→1987	B	6	1991 cm³	2V	92 kW	(125 PS)	9,4:1	66,00 mm
M20 B20	→10.1993	B	6	1990 cm³	2V	90-110 kW	(122-150 PS)	8,8-9,9	66,00 mm
M50 B20 (206S1)	→04.1999	B	6	1991 cm³	4V	110 kW	(150 PS)	10,5	66,00 mm
M50 B20 (206S2)	→04.1999	B	6	1991 cm³	4V	110 kW	(150 PS)	10,5	66,00 mm
M52 B20 (206S3)	→05.2004	B	6	1991 cm³	4V	100-110 kW	(136-150 PS)	11	66,00 mm
M52 B20 (206S4)	→01.2003	B	6	1991 cm³	4V	110 kW	(150 PS)	11	66,00 mm

PL	St/B/G	44,991 44,975	48,010 48,000	18,00	1,493	STD 0,25 0,50 0,75 1,00		6	**87 490 600** **87 490 610** **87 490 620** **87 490 630** **87 490 640**	
HL	St/B/G	59,990 59,971	65,019 65,000	20,00	2,497	STD 0,25 0,50 0,75		6	**87 491 601** **87 491 611** **87 491 621** **87 491 631**	(1) (1) (1) (1)
PASS-L	St/B/G	59,990 59,971	65,019 65,000	24,94	2,497	STD 0,25 0,50 0,75		1		

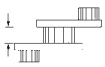


STD 25,020 - 25,053
0,25 25,220 - 25,253
0,50 25,420 - 25,453
0,75 25,620 - 25,653

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163

(1) 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

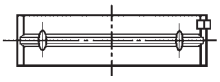
HL	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50		6	**87 369 600** **87 369 610** **87 369 620**	(2) (2) (2)
PASS-L	St/A	59,990 59,971	65,019 65,000	24,94	2,498	STD 0,25 0,50		1		



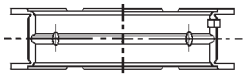
STD 25,020 - 25,053
0,25 25,220 - 25,253
0,50 25,420 - 25,453

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

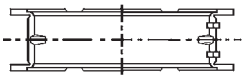


74 653 6..(87 369 6..)



74 655 6..(87 369 6..)

74 670 6..(87 369 6..)



74 691 6..(87 369 6..)

PL-B	St/B	22,000	24,021 24,000	22,00		SEMI		6	**87 329 690**	

© MS Motorservice International GmbH 2018

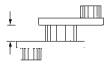
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

4 80 Cyl. 6

M54 B22 (226S1) →03.2010 B 6 2171 cm³ 4V 120-125 kW (163-170 PS) 10,8 72,00 mm

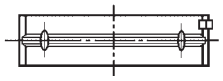
PL	St/B/G	44,991	48,010	18,00	1,493	STD		6	**87 490 600**	
		44,975	48,000			0,25			**87 490 610**	
						0,50			**87 490 620**	
						0,75			**87 490 630**	
						1,00			**87 490 640**	
HL	St/A	59,990	65,019	20,00	2,498	STD		6	**87 369 600**	(1)
		59,971	65,000			0,25			**87 369 610**	(1)
						0,50			**87 369 620**	(1)
PASS-L	St/A	59,990	65,019	24,94	2,498	STD		1		
		59,971	65,000			0,25				
						0,50				



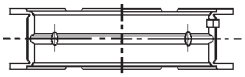
STD	25,020 - 25,053
0,25	25,220 - 25,253
0,50	25,420 - 25,453

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

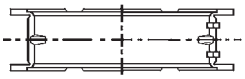


74 653 6..(87 369 6..)



74 655 6..(87 369 6..)

74 670 6..(87 369 6..)



74 691 6..(87 369 6..)

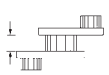
PL-B	St/B	22,000	24,021	22,00		SEMI		6	**87 329 690**	
			24,000							

5 80 Cyl. 6

M57 D25 (256D1) →03.2010 D (LA) 6 2497 cm³ 4V 120 kW (163 PS) 17,5 82,80 mm

M57 D25 (256D2) →12.2010 D (LA) 6 2497 cm³ 4V 120-130 kW (163-177 PS) 17 82,80 mm

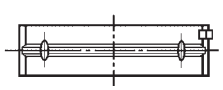
PL	St/B/S	44,991	48,016	18,00	1,496	STD		6	**77 218 600**	
↑	**SPUTTER**	44,975	48,000			0,25			**77 218 610**	
						0,50			**77 218 620**	
PL	St/B/G	44,991	48,016	18,00	1,496	STD				
↓		44,975	48,000			0,25				
						0,50				
HL	St/A	59,990	65,019	20,00	2,498	STD		6	**87 369 600**	(1)
		59,971	65,000			0,25			**87 369 610**	(1)
						0,50			**87 369 620**	(1)
PASS-L	St/A	59,990	65,019	24,94	2,498	STD		1		
		59,971	65,000			0,25				
						0,50				



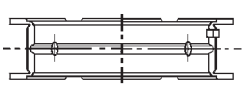
STD	25,020 - 25,053
0,25	25,220 - 25,253
0,50	25,420 - 25,453

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка



74 653 6..(87 369 6..)



74 655 6..(87 369 6..)

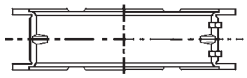
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

74 670 6..(87 369 6..)



74 691 6..(87 369 6..)

6 82 Cyl. 3

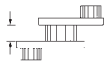
B38 A15 A Euro 6 B (LA) 3 1499 cm³ 4V 75-103 kW (102-140 PS) 11,0:1 94,60 mm
B38 B15 A B (A) 3 1499 cm³ 4V 80-100 kW (109-136 PS) 11 94,60 mm

PL ↑	St/A/P	44,992 44,975	48,616 48,600	19,60	1,795	STD 0,25 0,50		3	**37 041 600** NEW **37 041 610** NEW **37 041 620** NEW
PL ↓	St/A	44,992 44,975	48,616 48,600	19,60	1,795	STD 0,25 0,50			
HL	St/A	45,000 44,984	50,016 50,000	18,30	2,497	STD		3	**37 042 600** NEW
PASS-L	St/A	45,000 44,984	50,016 50,000	24,95	2,497	STD		1	

7 82 Cyl. 4

M10 B15 10.1962→07.1966 B 4 1499 cm³ 2V 59 kW (80 PS) 8,2 71,00 mm

PL	St/B/G	47,991 47,975	52,015 52,000	20,00	1,993	STD 0,25 0,50 0,75 1,00		4	**87 801 600** **87 801 610** **87 801 620** **87 801 630** **87 801 640**
HL 1,2,4,5	St/B/G	54,990 54,971	60,019 60,000	24,00	2,490	STD 0,25 0,50 0,75 1,00		4	**87 800 601** **87 800 611** **87 800 621** **87 800 631** **87 800 641**
PASS-L 3	St/B/G	54,990 54,971	60,019 60,000	29,94	2,490	STD 0,25 0,50 0,75 1,00		1	



STD	30,025 - 30,064
0,25	30,225 - 30,264
0,50	30,425 - 30,464
0,75	30,625 - 30,664
1,00	30,825 - 30,864

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,085 - 0,174

8 82 Cyl. 4

40 089 6..

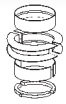
N43 B16 A →12.2013 B 4 1599 cm³ 4V 85-90 kW (115-122 PS) 12 75,70 mm

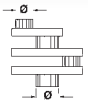
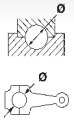
PL	St/B/G1	49,993 49,973	53,616 53,600	17,55	1,800	STD 0,25 0,50		4	**77 944 600** **77 944 610** **77 944 620**
HL 1	St/A	64,980 64,961	70,019 70,000	19,85	2,508	STD 0,25 0,50		1	**77 946 600** **77 946 610** **77 946 620**
HL 2↓	St/A	55,980 55,961	61,019 61,000	18,85	2,508	STD 0,25 0,50			

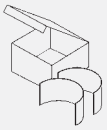
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

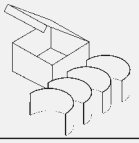
© MS Motorservice International GmbH 2018

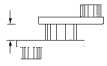
See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
HL 3,4,5	St/A	55,980 55,961	61,019 61,000	18,85	2,508	STD 0,25 0,50		3	
PASS-L 2↑	St/A	55,980 55,961	61,019 61,000	23,95	2,508	STD 0,25 0,50		1	
	STD 0,25 0,50	24,020 - 24,053 24,020 - 24,053 24,020 - 24,053							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,244								

9 — 82 Cyl. 4

B48 A20 A			B	4	1998 cm³	4V	120-170 kW	(163-231 PS)	11	94,60 mm
B48 A20 B Euro 6			B (LA)	4	1998 cm³	4V	141-170 kW	(192-231 PS)	11	94,60 mm
PL ↑	St/A/P	49,992 49,975	53,619 53,600	19,60	1,795	STD 0,25 0,50			4	**37 043 600** NEW **37 043 610** NEW **37 043 620** NEW
PL ↓	St/A	49,992 49,975	53,619 53,600	19,60	1,795	STD 0,25 0,50				
HL	St/A	50,000 49,984	55,019 55,000	18,30	2,497	STD			4	**37 044 600** NEW
PASS-L	St/A	50,000 49,984	55,019 55,000	24,95	2,497	STD			1	

10 — 82 Cyl. 4

B48 B20 A			AB (LA)	4	1998 cm³	4V	120-190 kW	(163-258 PS)	10,2	94,60 mm
PL ↑	St/A/P	49,992 49,975	53,619 53,600	19,60	1,795	STD 0,25 0,50			4	**37 043 600** NEW **37 043 610** NEW **37 043 620** NEW
PL ↓	St/A	49,992 49,975	53,619 53,600	19,60	1,795	STD 0,25 0,50				
HL	St/A	50,000 49,984	55,019 55,000	18,30	2,497	STD			4	**37 044 600** NEW
PASS-L	St/A	50,000 49,984	55,019 55,000	24,95	2,497	STD			1	

11 — 82 Cyl. 6

40 395 6.., 40 407 6..

N52 B25 C			B	6	2497 cm³	4V	160 kW	(218 PS)	11:1	78,80 mm
N52 B25			B	6	2497 cm³	4V	130-163 kW	(177-222 PS)	11	78,80 mm
N52 B25 A	03.2007→		B	6	2497 cm³	4V	130-160 kW	(177-218 PS)	11:1	78,80 mm
N52 B25 BE	→02.2012		B	6	2497 cm³	4V	130-140 kW	(177-190 PS)	11:1	78,80 mm
N52 B25 BF	→08.2011		B	6	2497 cm³	4V	150-160 kW	(204-218 PS)	11:1	78,80 mm
N53 B25 A	→12.2010		B	6	2497 cm³	4V	140 kW	(190 PS)	12:1	78,80 mm
PL	St/B/G1	49,993 49,973	53,616 53,600	17,55	1,800	STD 0,25 0,50			6	**77 945 600** **77 945 610** **77 945 620**
HL 1	St/A	64,980 64,961	70,019 70,000	19,85	2,508	STD 0,25 0,50			1	**77 947 600** **77 947 610** **77 947 620**
HL 2,3,5,6,7	St/A	55,980 55,961	61,019 61,000	18,85	2,508	STD 0,25 0,50			5	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

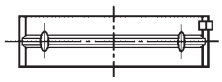
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 4↓	St/A	55,980 55,961	61,019 61,000	18,85	2,508	STD 0,25 0,50			
PASS-L 4↑	St/A	55,980 55,961	61,019 61,000	23,95	2,508	STD 0,25 0,50		1	
	STD 0,25 0,50	24,020 - 24,053 24,020 - 24,053 24,020 - 24,053							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,244								

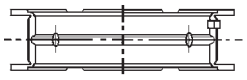
12 **84 Cyl. 4** 92 213 6..

M40 B16 (164E1)	→06.1994	B	4	1596 cm³	2V	73-75 kW	(99-102 PS)	9	72,00 mm
M42 B18	→12.1995	B	4	1796 cm³	4V	100-103 kW	(136-140 PS)	10	81,00 mm
M42 B18 (184S1)	→02.1998	B	4	1796 cm³	4V	100-103 kW	(136-140 PS)	10	81,00 mm
M43 B16 (164E3)	11.1998→07.2006	B	4	1596 cm³	2V	77 kW	(105 PS)	9,7	72,00 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	44,991 44,975	48,010 48,000	18,00	1,493	STD 0,25 0,50 0,75		4	**87 227 600** **87 227 610** **87 227 620** **87 227 630**
HL 1,2,3,5	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50		4	**87 368 600** (1) **87 368 610** (1) **87 368 620** (1)
HL 4↓	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50			
PASS-L 4↑	St/A	59,990 59,971	65,019 65,000	24,94	2,498	STD 0,25 0,50		1	
	STD 0,25 0,50	25,020 - 25,053 25,220 - 25,253 25,420 - 25,453							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163								
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								



74 653 6..(87 368 6..)



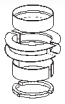
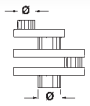
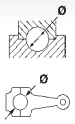
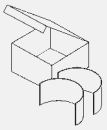
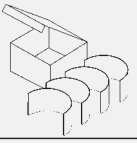
74 655 6..(87 368 6..)

74 670 6..(87 368 6..)

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	22,000	24,021 24,000	22,00		SEMI		4	**77 585 690**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

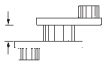
1	2	3	4	5	6	7	8	9	10
								X	

13 84 Cyl. 4

40 085 6.., 40 086 6.., 40 087 6.., 40 420 6.., 99 774 6..

N42 B20 A		→ 12.2007	B		4	1995 cm³	4V	100-110 kW	(136-150 PS)	10,5	90,00 mm
N43 B20 A		09.2007 →	B		4	1995 cm³	4V	90-125 kW	(122-170 PS)	12:1	90,00 mm
N46 B18 A		→ 02.2005	B		4	1796 cm³	4V	85 kW	(115 PS)	10,25	81,00 mm
N46 B20 A			B		4	1995 cm³	4V	95-125 kW	(129-170 PS)	10,5	90,00 mm
N46 B20 B		→ 06.2015	B		4	1995 cm³	4V	95-125 kW	(129-170 PS)	10,5	90,00 mm
N46 B20 BD		→ 06.2012	B		4	1995 cm³	4V	95-125 kW	(129-170 PS)	10,5	90,00 mm
N46 B20 C		→ 12.2013	B		4	1995 cm³	4V	95-125 kW	(129-170 PS)	10,5	90,00 mm
N46 B20 CC		→ 12.2013	B		4	1995 cm³	4V	95-125 kW	(129-170 PS)	10,5	90,00 mm
N46 B20 CD		→ 12.2013	B		4	1995 cm³	4V	95-125 kW	(129-170 PS)	10,5	90,00 mm
N46 B20 E		→ 12.2013	B		4	1995 cm³	4V	95-125 kW	(129-170 PS)	10,5	90,00 mm

PL	St/B/G1	49,993 49,973	53,616 53,600	17,55	1,800	STD 0,25 0,50		4	**77 944 600** **77 944 610** **77 944 620**
HL 1	St/A	64,980 64,961	70,019 70,000	19,85	2,508	STD 0,25 0,50		1	**77 946 600** **77 946 610** **77 946 620**
HL 2↓	St/A	55,980 55,961	61,019 61,000	18,85	2,508	STD 0,25 0,50			
HL 3,4,5	St/A	55,980 55,961	61,019 61,000	18,85	2,508	STD 0,25 0,50		3	
PASS-L 2↑	St/A	55,980 55,961	61,019 61,000	23,95	2,508	STD 0,25 0,50		1	



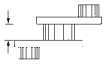
STD	24,020 - 24,053
0,25	24,020 - 24,053
0,50	24,020 - 24,053

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,244

14 84 Cyl. 4

N20 B20		10.2009 →	B	(LA)	4	1997 cm³	4V	135-180 kW	(184-245 PS)	11,0:1	90,10 mm
N20 B20 C		07.2012 →	B	(LA)	4	1997 cm³	4V	135 kW	(184 PS)	11,0:1	90,10 mm
N20 B20 B			B	(LA)	4	1997 cm³	4V	120-135 kW	(163-184 PS)	10-11	90,10 mm
N20 B20 D			B	(LA)	4	1997 cm³	4V	135 kW	(184 PS)	10	90,10 mm
N26 B20 A Euro 6			B	(LA)	4	1997 cm³	4V	180 kW	(245 PS)	10	90,10 mm

PL	St/B/G F	49,993 49,973	53,616 53,600	17,55	1,790	STD		4	**77 965 600**
HL	St/A	50,001 49,980	55,019 55,000	17,30	2,497	STD		4	**77 966 600**
PASS-L	St/A	50,001 49,980	55,019 55,000	23,95	2,497	STD		1	

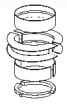
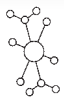
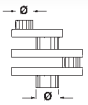
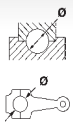
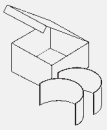
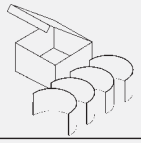


STD	24,020 - 24,053

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,255

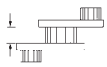
See disclaimer on page 1

© MS Motorservice International GmbH 2018

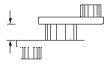
1	2	3	4	5	6	7	8	9	10
									

15 84 Cyl. 4

M10 B16		→ 12.1991	B	4	1573 cm³	2V	55-77 kW	(75-105 PS)	8-9,5	71,00 mm
M10 B16 (164VA)		→ 08.1980	B	4	1573 cm³	2V	55-77 kW	(75-105 PS)	8-9,5	71,00 mm
M10 B16 (164VB)		→ 03.1984	B	4	1573 cm³	2V	55-77 kW	(75-105 PS)	8-9,5	71,00 mm

PL	St/B/G	47,991 47,975	52,015 52,000	20,00	1,993	STD 0,25 0,50 0,75 1,00		4	**87 801 600** **87 801 610** **87 801 620** **87 801 630** **87 801 640**
HL 1,2,4,5	St/B/G	54,990 54,971	60,019 60,000	24,00	2,490	STD 0,25 0,50 0,75 1,00		4	**87 800 601** **87 800 611** **87 800 621** **87 800 631** **87 800 641**
PASS-L 3	St/B/G	54,990 54,971	60,019 60,000	29,94	2,490	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	30,025 - 30,064 30,225 - 30,264 30,425 - 30,464 30,625 - 30,664 30,825 - 30,864							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,085 - 0,174								

16 84 Cyl. 4

N20 B20 A		10.2009 →	AB (LA)	4	1997 cm³	4V	115-205 kW	(156-279 PS)	10	90,10 mm
PL	St/B/G F	49,993 49,973	53,616 53,600	17,55	1,790	STD		4	**77 965 600**
HL	St/A	50,001 49,980	55,019 55,000	17,30	2,497	STD		4	**77 966 600**
PASS-L	St/A	50,001 49,980	55,019 55,000	23,95	2,497	STD		1	
	STD	24,020 - 24,053							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,255								

17 84 Cyl. 4

94 493 6..

M43 B18 (184E2) KAT		→ 10.1999	AB	4	1796 cm³	2V	83-85 kW	(113-116 PS)	9,7	81,00 mm
PL	St/B/G	44,991 44,975	48,010 48,000	18,00	1,493	STD 0,25 0,50 0,75		4	**87 227 600** **87 227 610** **87 227 620** **87 227 630**
HL 1,2,3,5	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50		4	**87 368 600** (1) **87 368 610** (1) **87 368 620** (1)
HL 4↓	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PASS-L 4↑	St/A	59,990 59,971	65,019 65,000	24,94	2,498	STD 0,25 0,50		1	
	STD 0,25 0,50	25,020 - 25,053 25,220 - 25,253 25,420 - 25,453							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163								
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
	74 653 6..(87 368 6..)		74 655 6..(87 368 6..)						
	74 670 6..(87 368 6..)								
PL-B	St/B	22,000	24,021 24,000	22,00		SEMI		4	**77 585 690**

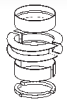
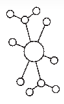
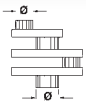
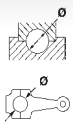
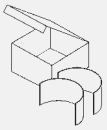
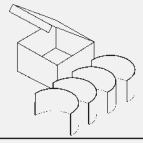
18 84 Cyl. 4

M43 B16 (164E2) 11.1998→08.2001 G 4 1596 cm³ 2V 75-77 kW (102-105 PS) 9,7 72,00 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	44,991 44,975	48,010 48,000	18,00	1,493	STD 0,25 0,50 0,75		4	**87 227 600** **87 227 610** **87 227 620** **87 227 630**
HL 1,2,3,5	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50		4	**87 368 600** (1) **87 368 610** (1) **87 368 620** (1)
HL 4↓	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50			
PASS-L 4↑	St/A	59,990 59,971	65,019 65,000	24,94	2,498	STD 0,25 0,50		1	
	STD 0,25 0,50	25,020 - 25,053 25,220 - 25,253 25,420 - 25,453							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163								
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
	74 653 6..(87 368 6..)		74 655 6..(87 368 6..)						
	74 670 6..(87 368 6..)								
PL-B	St/B	22,000	24,021 24,000	22,00		SEMI		4	**77 585 690**

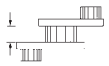
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
									

19 84 Cyl. 4

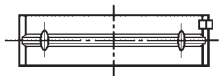
M43 B18 Gas KAT		09.1993→04.1999	GF	4	1796 cm³	2V	85 kW	(115 PS)	9,7:1	81,00 mm
PL	St/B/G	44,991 44,975	48,010 48,000	18,00	1,493	STD 0,25 0,50 0,75		4	**87 227 600** **87 227 610** **87 227 620** **87 227 630**	
HL 1,2,3,5	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50		4	**87 368 600** **87 368 610** **87 368 620**	(1) (1) (1)
HL 4↓	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50				
PASS-L 4↑	St/A	59,990 59,971	65,019 65,000	24,94	2,498	STD 0,25 0,50		1		



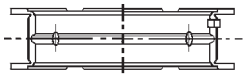
STD	25,020 - 25,053
0,25	25,220 - 25,253
0,50	25,420 - 25,453

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка



74 653 6..(87 368 6..)



74 655 6..(87 368 6..)

74 670 6..(87 368 6..)

PL-B	St/B	22,000	24,021 24,000	22,00		SEMI		4	**77 585 690**	

20 84 Cyl. 4

M47 D20 TU2 UL **Euro 5**		09.2008→05.2011	D	(LA)	4	1995 cm³	4V	105 kW	(143 PS)	16:1	90,00 mm
M47 D20 TU2 UL **Euro 4**		09.2004→03.2007	D	(LA)	4	1995 cm³	4V	90 kW	(122 PS)	17:1	90,00 mm
M47 204 D1		09.2001→12.2002	D	(LA)	4	1951 cm³	4V	100 kW	(136 PS)	19:1	88,00 mm
M47 D20 (204D1)		→04.2005	D	(LA)	4	1951 cm³	4V	85-100 kW	(116-136 PS)	19	88,00 mm
M47 D20 (204D4)		→06.2012	D	(LA)	4	1995 cm³	4V	85-130 kW	(116-177 PS)	17	90,00 mm
M47N 204 D4 **Euro 4**		09.2001→12.2008	D	(LA)	4	1995 cm³	4V	85-130 kW	(116-177 PS)	17	90,00 mm

PL ↑	St/B/S **SPUTTER**	44,991 44,975	48,016 48,000	18,00	1,496	STD 0,25 0,50		4	**77 277 600** **77 277 610** **77 277 620**	
PL ↓	St/B/G	44,991 44,975	48,016 48,000	18,00	1,496	STD 0,25 0,50				
HL	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50		4	**77 278 600** **77 278 610** **77 278 620**	
PASS-L	St/A	59,990 59,971	65,019 65,000	24,94	2,498	STD 0,25 0,50		1		

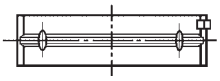
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

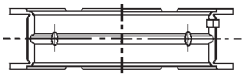
See disclaimer on page 1

1	2	3	4	5	6	7	8	X 9	10
	STD 0,25 0,50	25,020 - 25,053 25,220 - 25,253 25,420 - 25,453							

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163

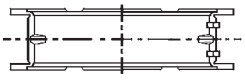


74 653 6..(77 278 6..)



74 655 6..(77 278 6..)

74 670 6..(77 278 6..)



74 691 6..(77 278 6..)

21 84 Cyl. 4

41 264 6..

N47 D20OL			D	(LA)	4	1995 cm³	4V	130 kW	(177 PS)	16:1	90,00 mm
N47 D20UL		09.2008→05.2011	D	(LA)	4	1995 cm³	4V	105 kW	(143 PS)	16:1	90,00 mm
N47 D20 A		→12.2013	D	(LA)	4	1995 cm³	4V	66-145 kW	(90-197 PS)	17	90,00 mm
N47 D20 B		→12.2013	D	(LA)	4	1995 cm³	4V	150 kW	(204 PS)	16	90,00 mm
N47 D20 C		10.2012→	D	(LA)	4	1995 cm³	4V	66-150 kW	(90-204 PS)	16	90,00 mm
N47 D20 D		11.2013→	D	(A)	4	1995 cm³	4V	150-160 kW	(204-218 PS)	16,5	90,00 mm
N47S D20 D		→06.2015	D	(LA)	4	1995 cm³	4V	150 kW	(204 PS)	16,1	90,00 mm

PL	St/B/S F	49,991	53,619	18,30	1,803	STD		4	**77 950 600**
↑	**SPUTTER**	49,975	53,600						
PL	St/A	49,991	53,619	18,30	1,803	STD			
↓		49,975	53,600						
HL	St/A	54,990	60,019	18,80	2,498	STD		4	**77 951 600**
↑		54,971	60,000						
HL	St/B/G F	54,990	60,019	18,80	2,498	STD			
↓		54,971	60,000						
PASS-L	St/A	54,990	60,019	24,93	2,498	STD		1	
↑		54,971	60,000						
PASS-L	St/B/G F	54,990	60,019	24,93	2,498	STD			
↓		54,971	60,000						

22 84 Cyl. 6

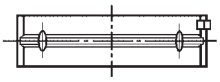
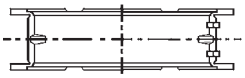
40 303 6..

M20 B27 ME.U		12.1984→12.1987	B		6	2693 cm³	2V	90 kW	(122 PS)	9:1	81,00 mm
M50 B25 TU		→09.1995	B		6	2494 cm³	4V	141 kW	(192 PS)	10,5:1	75,00 mm
M52 B25 TU		01.1999→12.2002	B		6	2494 cm³	4V	125 kW	(170 PS)	10,5	75,00 mm
M52 B25 (256S3)		01.1999→12.2002	B		6	2494 cm³	4V	120-141 kW	(163-192 PS)	10,2-10,5	75,00 mm
M52 B25 (256S4)		01.1999→12.2002	B		6	2494 cm³	4V	120-141 kW	(163-192 PS)	10,2-10,5	75,00 mm
M54 B25 (256S5)		01.1999→12.2010	B		6	2494 cm³	4V	137-141 kW	(186-192 PS)	10,5	75,00 mm

PL	St/B/G	44,991	48,010	18,00	1,493	STD		6	**87 490 600**
		44,975	48,000			0,25			**87 490 610**
						0,50			**87 490 620**
						0,75			**87 490 630**
						1,00			**87 490 640**
HL	St/B/G	59,990	65,019	20,00	2,497	STD		6	**87 491 601** (1)
		59,971	65,000			0,25			**87 491 611** (1)
						0,50			**87 491 621** (1)
						0,75			**87 491 631** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	59,990 59,971	65,019 65,000	24,94	2,497	STD 0,25 0,50 0,75		1	
	STD 0,25 0,50 0,75	25,020 - 25,053 25,220 - 25,253 25,420 - 25,453 25,620 - 25,653							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163								
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50		6	**87 369 600** (2) **87 369 610** (2) **87 369 620** (2)
PASS-L	St/A	59,990 59,971	65,019 65,000	24,94	2,498	STD 0,25 0,50		1	
	STD 0,25 0,50	25,020 - 25,053 25,220 - 25,253 25,420 - 25,453							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163								
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
	 74 653 6..(87 369 6..)		 74 655 6..(87 369 6..)						
	 74 670 6..(87 369 6..)		 74 691 6..(87 369 6..)						
PL-B	St/B	22,000	24,021 24,000	22,00		SEMI		6	**87 329 690**

23 84 Cyl. 6

N54 B30 A			B	(LA)	6	2979 cm³	4V	200-264 kW	(272-359 PS)	10,2	89,60 mm
N54 B30 B		→ 10.2013	B	(LA)	6	2979 cm³	4V	225 kW	(306 PS)	10,2	89,60 mm
N55 B30 A		01.2012 →	B	(LA)	6	2979 cm³	4V	200-272 kW	(272-370 PS)	10,2	89,60 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G F	49,993 49,973	53,616 53,600	17,55	1,790	STD		6	**77 967 600**
HL 1	St/A	64,980 64,961	70,019 70,000	19,85	2,508	STD 0,25 0,50		1	**77 947 600** **77 947 610** **77 947 620**
HL 2,3,5,6,7	St/A	55,980 55,961	61,019 61,000	18,85	2,508	STD 0,25 0,50		5	
HL 4↓	St/A	55,980 55,961	61,019 61,000	18,85	2,508	STD 0,25 0,50			
PASS-L 4↑	St/A	55,980 55,961	61,019 61,000	23,95	2,508	STD 0,25 0,50		1	
	STD 0,25 0,50	24,020 - 24,053 24,020 - 24,053 24,020 - 24,053							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,244								

© MS Motorservice International GmbH 2018

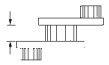
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

24 84 Cyl. 6

M54 B30 (306S3) →07.2008 B 6 2979 cm³ 4V 163-170 kW (222-231 PS) 10,2 89,60 mm

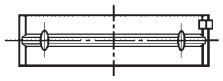
PL	St/B/G	44,991	48,010	18,00	1,493	STD		6	**87 490 600**
		44,975	48,000			0,25			**87 490 610**
						0,50			**87 490 620**
						0,75			**87 490 630**
						1,00			**87 490 640**
HL	St/A	59,990	65,019	20,00	2,498	STD		6	**87 369 600** (1)
		59,971	65,000			0,25			**87 369 610** (1)
						0,50			**87 369 620** (1)
PASS-L	St/A	59,990	65,019	24,94	2,498	STD		1	
		59,971	65,000			0,25			
						0,50			



STD 25,020 - 25,053
0,25 25,220 - 25,253
0,50 25,420 - 25,453

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163

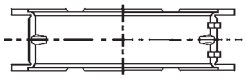
(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка



74 653 6..(87 369 6..)

74 655 6..(87 369 6..)

74 670 6..(87 369 6..)



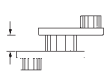
74 691 6..(87 369 6..)

PL-B	St/B	22,000	24,021	22,00		SEMI		6	**87 329 690**
			24,000						

25 84 Cyl. 6

M57 D30 N2	09.2006→05.2010	D	(LA)	6	2993 cm³	4V	173-210 kW	(231-286 PS)	17:1	90,00 mm
M57 D30 TU	04.2005→09.2005	D	(LA)	6	2993 cm³	4V	150-160 kW	(204-218 PS)	17:1	90,00 mm
M57 D30 TU2	09.2006→12.2013	D	(LA)	6	2993 cm³	4V	145-210 kW	(197-286 PS)	17:1	90,00 mm

PL	St/B/S	44,991	48,016	18,00	1,496	STD		6	**77 218 600**
↑	**SPUTTER**	44,975	48,000			0,25			**77 218 610**
						0,50			**77 218 620**
PL	St/B/G	44,991	48,016	18,00	1,496	STD			
↓		44,975	48,000			0,25			
						0,50			
HL	St/A	59,990	65,019	20,00	2,498	STD		6	**87 369 600** (1)
		59,971	65,000			0,25			**87 369 610** (1)
						0,50			**87 369 620** (1)
PASS-L	St/A	59,990	65,019	24,94	2,498	STD		1	
		59,971	65,000			0,25			
						0,50			



STD 25,020 - 25,053
0,25 25,220 - 25,253
0,50 25,420 - 25,453

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163

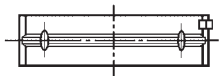
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

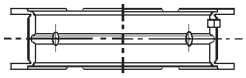
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

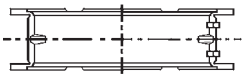


74 653 6..(87 369 6..)



74 655 6..(87 369 6..)

74 670 6..(87 369 6..)



74 691 6..(87 369 6..)

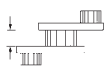
26 84 Cyl. 6

N57 D30 D		09.2010→	D	(LA)	6	2993 cm³	4V	280 kW	(381 PS)	16,5:1	90,00 mm
N57 306 D3			D		6	2993 cm³	4V	145 kW	(197 PS)		90,00 mm
N57 D30 A			D	(LA)	6	2993 cm³	4V	150-210 kW	(204-286 PS)	16,5	90,00 mm
N57 D30 B		04.2010→	D	(LA)	6	2993 cm³	4V	220-230 kW	(299-313 PS)	16,5	90,00 mm
N57 D30 C		01.2010→	D	(LA)	6	2993 cm³	4V	280 kW	(381 PS)	16,5	90,00 mm

PL ↑	St/B/S F SPUTTER	49,991 49,975	53,619 53,600	18,30	1,803	STD		6	**77 952 600**
PL ↓	St/A	49,991 49,975	53,619 53,600	18,30	1,803	STD			
HL ↑	St/A	54,990 54,971	60,019 60,000	18,80	2,498	STD		6	**77 953 600**
HL ↓	St/B/G F	54,990 54,971	60,019 60,000	18,80	2,498	STD			
PASS-L ↑	St/A	54,990 54,971	60,019 60,000	24,93	2,498	STD		1	
PASS-L ↓	St/B/G F	54,990 54,971	60,019 60,000	24,93	2,498	STD			

27 85 Cyl. 4

M44 B19 (194S1)		→08.2000	B	4	1895 cm³	4V	103 kW	(140 PS)	10	83,50 mm
PL	St/B/G	44,991 44,975	48,010 48,000	18,00	1,493	STD 0,25 0,50 0,75			4	**87 227 600** **87 227 610** **87 227 620** **87 227 630**
HL 1,2,3,5	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50			4	**87 368 600** (1) **87 368 610** (1) **87 368 620** (1)
HL 4↓	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50				
PASS-L 4↑	St/A	59,990 59,971	65,019 65,000	24,94	2,498	STD 0,25 0,50			1	



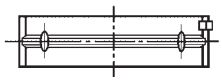
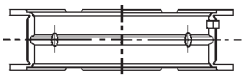
STD	25,020 - 25,053
0,25	25,220 - 25,253
0,50	25,420 - 25,453

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

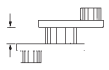
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
	 74 653 6..(87 368 6..)		 74 655 6..(87 368 6..)						
	74 670 6..(87 368 6..)								
PL-B	St/B	22,000	24,021 24,000	22,00		SEMI		4	**77 585 690**

28 85 Cyl. 6

N52 B30 A	09.2007→	B	6	2996 cm³	4V	155-200 kW	(211-272 PS)	10,7	88,00 mm
N52 B30 B Euro 5	→09.2012	B	6	2996 cm³	4V	190-200 kW	(258-272 PS)	12	88,00 mm
N52 B30 BF		B	6	2996 cm³	4V	179-200 kW	(243-272 PS)	10,7	88,00 mm
N53 B30 A	→12.2013	B	6	2996 cm³	4V	150-200 kW	(204-272 PS)	12	88,00 mm

PL	St/B/G1	49,993 49,973	53,616 53,600	17,55	1,800	STD 0,25 0,50		6	**77 945 600** **77 945 610** **77 945 620**
HL 1	St/A	64,980 64,961	70,019 70,000	19,85	2,508	STD 0,25 0,50		1	**77 947 600** **77 947 610** **77 947 620**
HL 2,3,5,6,7	St/A	55,980 55,961	61,019 61,000	18,85	2,508	STD 0,25 0,50		5	
HL 4↓	St/A	55,980 55,961	61,019 61,000	18,85	2,508	STD 0,25 0,50			
PASS-L 4↑	St/A	55,980 55,961	61,019 61,000	23,95	2,508	STD 0,25 0,50		1	
	STD 0,25 0,50	24,020 - 24,053 24,020 - 24,053 24,020 - 24,053							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,244								

29 86 Cyl. 6

M30 B25	08.1973→06.1986	B	6	2494 cm³	2V	107-110 kW	(145-150 PS)	9-9,6	71,60 mm
M30 B28	→08.1987	B	6	2788 cm³	2V	121-141 kW	(165-192 PS)	9-9,3	80,00 mm

PL	St/B/G	47,991 47,975	52,015 52,000	20,00	1,993	STD 0,25 0,50 0,75 1,00		6	**87 731 600** **87 731 610** **87 731 620** **87 731 630** **87 731 640**
HL 1,2,3,5,6,7	St/B/G	59,990 59,971	65,019 65,000	24,00	2,490	STD 0,25 0,50		6	**87 434 600** (1) **87 434 610** (1) **87 434 620** (1)
PASS-L 4	St/B/G	59,990 59,971	65,019 65,000	29,94	2,490	STD 0,25 0,50		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

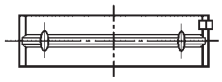
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50	30,025 - 30,064 30,225 - 30,264 30,425 - 30,464							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,085 - 0,174								
(1)	mit Langloch / with slot / avec un trou oblong / con perforación / с продольным пазом								

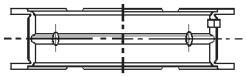
30 86 Cyl. 6

S50 B30 (306S1) → 12.1995 B 6 2990 cm³ 4V 179-217 kW (243-295 PS) 10,8 85,80 mm

HL	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50		6	**87 369 600** **87 369 610** **87 369 620**	(1) (1) (1)
PASS-L	St/A	59,990 59,971	65,019 65,000	24,94	2,498	STD 0,25 0,50		1		
	STD 0,25 0,50	25,020 - 25,053 25,220 - 25,253 25,420 - 25,453								
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163									
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									

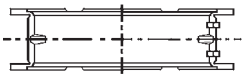


74 653 6..(87 369 6..)



74 655 6..(87 369 6..)

74 670 6..(87 369 6..)

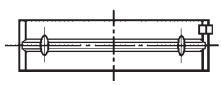


74 691 6..(87 369 6..)

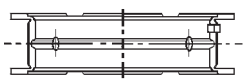
31 86,4 Cyl. 6

S50 B32 (326S1) → 06.2001 B 6 3201 cm³ 4V 236 kW (321 PS) 11,3 91,00 mm

HL	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50		6	**87 369 600** **87 369 610** **87 369 620**	(1) (1) (1)
PASS-L	St/A	59,990 59,971	65,019 65,000	24,94	2,498	STD 0,25 0,50		1		
	STD 0,25 0,50	25,020 - 25,053 25,220 - 25,253 25,420 - 25,453								
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163									
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									

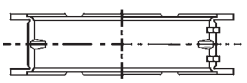


74 653 6..(87 369 6..)



74 655 6..(87 369 6..)

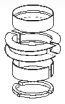
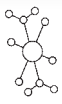
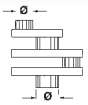
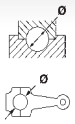
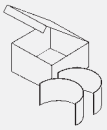
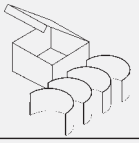
74 670 6..(87 369 6..)



74 691 6..(87 369 6..)

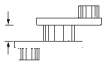
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

32 87 Cyl. 6

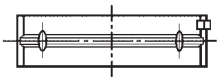
S54 B32 (326S4)		→02.2009	B	6	3246 cm³	4V	235-265 kW	(320-360 PS)	11,5	91,00 mm
HL	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50			6	**87 369 600** (1) **87 369 610** (1) **87 369 620** (1)
PASS-L	St/A	59,990 59,971	65,019 65,000	24,94	2,498	STD 0,25 0,50			1	



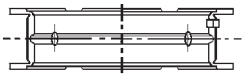
STD	25,020 - 25,053
0,25	25,220 - 25,253
0,50	25,420 - 25,453

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

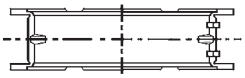


74 653 6..(87 369 6..)



74 655 6..(87 369 6..)

74 670 6..(87 369 6..)



74 691 6..(87 369 6..)

33 89 Cyl. 4

93 700 6..

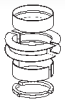
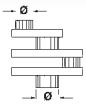
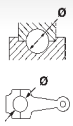
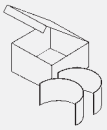
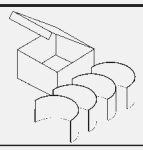
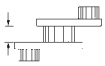
M 15	07.1971→07.1975	B	4	1990 cm³	2V	96 kW	(130 PS)	9,5:1	80,00 mm
M10 B18 LU	01.1981→10.1983	B	4	1767 cm³	2V	75 kW	(102 PS)	9,3:1	71,00 mm
M10 B18 LU	10.1983→1986	B	4	1767 cm³	2V	75 kW	(102 PS)	9:1	71,00 mm
M10 B18	07.1969→07.1975	B	4	1766 cm³	2V	66-77 kW	(90-105 PS)	8,2-9,5	71,00 mm
M10 B18 (184EA)	→08.1987	B	4	1766 cm³	2V	66-77 kW	(90-105 PS)	8,2-9,5	71,00 mm
M10 B18 (184EB)	→12.1987	B	4	1766 cm³	2V	66-77 kW	(90-105 PS)	8,2-9,5	71,00 mm
M10 B18 (184KA)	→08.1988	B	4	1766 cm³	2V	66-77 kW	(90-105 PS)	8,2-9,5	71,00 mm
M10 B18 (184VA)	→08.1982	B	4	1766 cm³	2V	66-77 kW	(90-105 PS)	8,2-9,5	71,00 mm
M10 B18 (184VB)	→05.1981	B	4	1766 cm³	2V	66-77 kW	(90-105 PS)	8,2-9,5	71,00 mm
M10 B18 (184VC)	→12.1987	B	4	1766 cm³	2V	66-77 kW	(90-105 PS)	8,2-9,5	71,00 mm
M10 B18 (184VD)	→12.1990	B	4	1766 cm³	2V	66-77 kW	(90-105 PS)	8,2-9,5	71,00 mm
M10 B20	06.1968→08.1982	B	4	1990 cm³	2V	74-101 kW	(101-137 PS)	8,1-9,5	80,00 mm

PL	St/B/G	47,991 47,975	52,015 52,000	20,00	1,993	STD 0,25 0,50 0,75 1,00	4	**87 801 600** **87 801 610** **87 801 620** **87 801 630** **87 801 640**
HL 1,2,4,5	St/B/G	54,990 54,971	60,019 60,000	24,00	2,490	STD 0,25 0,50 0,75 1,00	4	**87 800 601** **87 800 611** **87 800 621** **87 800 631** **87 800 641**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

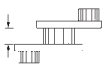
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
									
PASS-L 3	St/B/G	54,990 54,971	60,019 60,000	29,94	2,490	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	30,025 - 30,064 30,225 - 30,264 30,425 - 30,464 30,625 - 30,664 30,825 - 30,864							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,085 - 0,174								

34 — 89 Cyl. 6

M30 B30 V	05.1971→08.1979	B	6	2986 cm³	2V	132-136 kW	(180-185 PS)	9:1	80,00 mm
M30 B32 LU	01.1977→1983	B	6	3210 cm³	2V	130-132 kW	(176-179 PS)	8/8,4:1	86,00 mm
M30 B32 M.U	09.1981→08.1984	B	6	3210 cm³	2V	135 kW	(184 PS)	8/8,4:1	86,00 mm
M30 B30	07.1971→08.1979	B	6	2986 cm³	2V	131-147 kW	(176-200 PS)	9-9,2	80,00 mm
M30 B30 (306EA)	07.1971→09.1994	B	6	2986 cm³	2V	131-147 kW	(178-200 PS)	9-9,2	80,00 mm
M30 B30 (306KA)	07.1971→09.1994	B	6	2986 cm³	2V	131-147 kW	(178-200 PS)	9-9,2	80,00 mm
M30 B32	10.1979→08.1986	B	6	3210 cm³	2V	130-152 kW	(197-207 PS)	9-10	86,00 mm
M30 B32 (L-Jetronic)	01.1983→1985	B	6	3153 cm³	2V	152 kW	(206 PS)	9,5	86,00 mm

PL	St/B/G	47,991 47,975	52,015 52,000	20,00	1,993	STD 0,25 0,50 0,75 1,00		6	**87 731 600** **87 731 610** **87 731 620** **87 731 630** **87 731 640**
HL 1,2,3,5,6,7	St/B/G	59,990 59,971	65,019 65,000	24,00	2,490	STD 0,25 0,50		6	**87 434 600** (1) **87 434 610** (1) **87 434 620** (1)
PASS-L 4	St/B/G	59,990 59,971	65,019 65,000	29,94	2,490	STD 0,25 0,50		1	
	STD 0,25 0,50	30,025 - 30,064 30,225 - 30,264 30,425 - 30,464							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,085 - 0,174								
(1)	mit Langloch / with slot / avec un trou oblong / con perforación / с продольным пазом								

35 — 92 Cyl. 6

M30 B35 (Motronic)	→12.1987	B	6	3430 cm³	2V	141 kW	(192 PS)	9,2-9,3	86,00 mm
M30 B35 (Motronic,10	10.1984→04.1989	B	6	3430 cm³	2V	160 kW	(218 PS)	10	86,00 mm
M30 B35 (Motronic,9.	→12.1987	B	6	3430 cm³	2V	162 kW	(220 PS)	9,2	86,00 mm

PL	St/B/G	47,991 47,975	52,015 52,000	20,00	1,993	STD 0,25 0,50 0,75 1,00		6	**87 731 600** **87 731 610** **87 731 620** **87 731 630** **87 731 640**
HL 1,2,3,5,6,7	St/B/G	59,990 59,971	65,019 65,000	24,00	2,490	STD 0,25 0,50		6	**87 434 600** (1) **87 434 610** (1) **87 434 620** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PASS-L 4	St/B/G	59,990 59,971	65,019 65,000	29,94	2,490	STD 0,25 0,50		1	
	STD 0,25 0,50	30,025 - 30,064 30,225 - 30,264 30,425 - 30,464							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,085 - 0,174								
(1)	mit Langloch / with slot / avec un trou oblong / con perforación / с продольным пазом								

36 93,4 Cyl. 6

M30 B35 (L-Jetronic,	10.1982 → 10.1984	B	6	3453 cm³	2V	160 kW	(218 PS)	10	84,00 mm
M30 B35 (Motronic,9.	06.1978 → 10.1984	B	6	3453 cm³	2V	160 kW	(218 PS)	9,3	84,00 mm

PL	St/B/G	47,991 47,975	52,015 52,000	20,00	1,993	STD 0,25 0,50 0,75 1,00		6	**87 731 600** **87 731 610** **87 731 620** **87 731 630** **87 731 640**
HL 1,2,3,5,6,7	St/B/G	59,990 59,971	65,019 65,000	24,00	2,490	STD 0,25 0,50		6	**87 434 600** (1) **87 434 610** (1) **87 434 620** (1)
PASS-L 4	St/B/G	59,990 59,971	65,019 65,000	29,94	2,490	STD 0,25 0,50		1	
	STD 0,25 0,50	30,025 - 30,064 30,225 - 30,264 30,425 - 30,464							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,085 - 0,174								
(1)	mit Langloch / with slot / avec un trou oblong / con perforación / с продольным пазом								

37 93,4 Cyl. 6

S38 B36	→ 12.1988	B	6	3535 cm³	4V	210-232 kW	(286-316 PS)	10	86,00 mm
S38 B36 (366S1)	→ 12.1993	B	6	3535 cm³	4V	210-232 kW	(286-316 PS)	10	86,00 mm

HL 1,2,3,5,6,7	St/B/G	59,990 59,971	65,019 65,000	24,00	2,490	STD 0,25 0,50		6	**87 434 600** (1) **87 434 610** (1) **87 434 620** (1)
PASS-L 4	St/B/G	59,990 59,971	65,019 65,000	29,94	2,490	STD 0,25 0,50		1	
	STD 0,25 0,50	30,025 - 30,064 30,225 - 30,264 30,425 - 30,464							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,085 - 0,174								
(1)	mit Langloch / with slot / avec un trou oblong / con perforación / с продольным пазом								

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
C 14 NZ	B	4	77,6 x 73,4	1389	2	9-9,5	44-45	60-61	**3**
C 14 SE	B	4	77,6 x 73,4	1389	2	9,8:1	63	85	**3**
C 16 XE	B	4	79 x 81,5	1598	4	10-11,5	80	109	**4**
C 18 NE	B	4	84,8 x 79,5	1796	2	8,9:1	75-81	102-110	**11**
C 18 YE	B	4	84,8 x 79,5	1796	2		81-82	110-112	**10**
C 20 NE KAT	AB	4	86 x 86	1998	2	9,2	80-96	109-130	**14**
C 22 NE	B	4	86 x 94,6	2198	2	8,6:1	81-91	110-124	**12**
C 30 NE	B	6	95 x 69,8	2969	2	9,2:1	125	170	**17**
LDV Euro 5	D (A)	4	69,6 x 82	1248	4	17,6	55-57	75-78	**1**
LJ1	B	4	80,5 x 88,2	1796	2		75-83	102-113	**7**
LR2	B	6	89 x 76,1	2838	2	8,9	82-93	112-126	**15**
LSF Euro 4	D (A)	4	69,6 x 82	1248	4	18	70	95	**1**
X 14 XE	B	4	77,6 x 73,4	1389	4	10,5:1	68	92	**3**
X 16 XE	B	4	79 x 81,5	1598	4	10-11,5	75-80	102-108	**4**
X 18 XE	B	4	81,6 x 86	1799	4	10-11,5	82-85	111-116	**8**
X 18 XF	B	4	80,5 x 88,2	1796	2	10,5	77-84	105-114	**7**
X 20 DTH	D (A)	4	84 x 90	1995	4	18,5	74	101	**9**
X 20 DTL	D (A)	4	84 x 90	1995	4	18,5	61	83	**9**
X 20 SE	B	4	86 x 86	1998	2	10	85	116	**13**
X 20 SED	B	4	86 x 86	1998	4	9,5	89-98	121-133	**13**
Y 17 DT	D (A)	4	79 x 86	1686	4	18,4	55	75	**5**
Y 20 DTH	D (LA)	4	84 x 90	1995	4	18,5	74	101	**9**
Z 12 XE	B	4	72,5 x 72,6	1199	4	10,1	59-63	80-86	**2**
Z 13 DT Euro 4	D (LA)	4	69,6 x 82	1248	4	16,8	55	75	**1**
Z 13 DTJ Euro 4	D (A)	4	69,6 x 82	1248	4	18	55	75	**1**
Z 16 SE	B	4	79 x 81,5	1598	2	9,6	62-67	84-91	**4**
Z 16 XE	B	4	79 x 81,5	1598	4	10,5	74	101	**4**
Z 18 XE	B	4	80,5 x 88,2	1796	4	10,5	90-92	122-125	**7**
Z 18 XER	B	4	80,5 x 88,2	1796	4	10,5	103	140	**7**
16S	B	4	80 x 79,5	1598	2	9,2	53-55	72-75	**6**
20 E	AB	4	95 x 69,8	1979	2	9,4:1	73-85	99-116	**16**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

				Pos
ASTRA Kombi				
1.8	→06.2005	Z 18 XE	B	7
2.0	→12.2011	C 20 NE	AB	14
ASTRA Schrägheck				
1.7 Di	→08.2003	Y 17 DT	D	5
1.8	→06.2005	Z 18 XE	B	7
1.8	→12.2011	C 18 NE	B	11
1.8	→12.2011	C 18 YE	B	10
2.0	→12.2011	C 20 NE	AB	14
2.0 DTi	→12.2011	Y 20 DTH	D	9
ASTRA Stufenheck				
1.8	→06.2005	Z 18 XE	B	7
1.8	→03.2009	Z 18 XER	B	7
1.8	→12.2011	C 18 NE	B	11
1.8	→12.2011	C 18 YE	B	10
2.0 DI	→07.2003	X 20 DTL	D	9
2.0 DTi GLS	→12.2011	Y 20 DTH	D	9
AVEO Schrägheck (T300)				
1.3 D		LDV	D	1
1.3 D		LSF	D	1
AVEO Stufenheck (T300)				
1.3 D		LDV	D	1
1.3 D		LSF	D	1
BLAZER S10				
2.8	09.1982→09.1985	LR2	B	15
2.8	→12.1985	LR2	B	15
2.8 AWD	09.1982→12.1989	LR2	B	15
2.8 AWD	→12.1985	LR2	B	15
2.8 AWD	→12.1989	LR2	B	15
CELTA				
1.4	→12.2006	C 14 SE	B	3
CHEVY				
1.4	→07.2006	C 14 NZ	B	3
1.4	→07.2006	C 14 NZ	B	3
CHEVY Kombi				
1.6	→09.2006	Z 16 XE	B	4
CHEVY Stufenheck				
1.4	→12.2000	C 14 NZ	B	3
1.6		Z 16 XE	B	4
CLASSIC				
1.4		X 14 XE	B	3
CLASSIC Kombi				
1.4		X 14 XE	B	3
COBALT				
1.3 D		Z 13 DT	D	1
CORSA Kombi				
1.6 GS	→07.2002	X 16 XE	B	4
CORSA Pick-up				
1.4 GLS	→07.1997	C 14 NZ	B	3
1.6		Z 16 SE	B	4
1.7 DTi		Y 17 DT	D	5
CORSA Schrägheck				
1.4 GLS	→07.1997	C 14 NZ	B	3
1.6 GS	→07.2002	X 16 XE	B	4
1.6 GSI 16V SFI	→07.1997	C 16 XE	B	4
1.6 GSI 16V SFI	→07.1997	X 16 XE	B	4
1.8	→08.2005	C 18 NE	B	11
1.8 Flex	→08.2005	X 18 XE	B	8
CORSA Stufenheck				
1.4 GLS	→07.1997	C 14 NZ	B	3
1.6 GS	→07.2002	X 16 XE	B	4
1.8	→12.2008	LJ1	B	7
1.8		C 18 NE	B	11
1.8 Flex		X 18 XF	B	7
EPICA (KL1_)				
2.0		X 20 SE	B	13
EVANDA				
2.0		X 20 SED	B	13
IPANEMA				
2.0 Álcool	→12.1997	C 20 NE	AB	14
KADETT				
2.0	→12.1998	C 20 NE	AB	14
2.0 Álcool	→12.1997	C 20 NE	AB	14
LUV				
2.2	→12.2005	C 22 NE	B	12
MERIVA				
1.8	→05.2008	Z 18 XE	B	7
1.8	→07.2012	C 18 NE	B	11
1.8 Flex	→07.2012	X 18 XF	B	7
MONTANA Pick-up				
1.8	→08.2005	LJ1	B	7
1.8	→10.2010	LJ1	B	7
1.8	→10.2010	LJ1	B	7
1.8		X 18 XF	B	7
1.8 Combo Flex		X 18 XF	B	7
1.8 Flexpower	→06.2007	X 18 XF	B	7
1.8 Flexpower	→10.2010	X 18 XF	B	7
MONZA				
1.4	→09.2002	C 14 NZ	B	3
1.6	→12.1986	16S	B	6
2.0	→05.1991	20 E	AB	16
2.0	→12.1991	20 E	AB	16
2.0	→12.1996	20 E	AB	16
2.0 Álcool	→12.1991	20 E	AB	16
2.0 Álcool	→12.1996	20 E	AB	16
MONZA Schrägheck				
1.6	→12.1986	16S	B	6
2.0 Álcool	→12.1988	20 E	AB	16
NIVA				
1.8 4x4	→12.2009	Z 18 XE	B	7
OMEGA				
2.0	→03.1993	C 20 NE	AB	14
2.0	→12.1994	C 20 NE	AB	14
2.0 Álcool	→12.1995	C 20 NE	AB	14
2.2	→10.1997	C 22 NE	B	12
2.2	→12.1998	C 22 NE	B	12
2.2	→09.2000	C 22 NE	B	12
3.0	→12.1994	C 30 NE	B	17
OMEGA SUPREMA				
2.0	→12.1994	C 20 NE	AB	14
2.0	→05.1996	C 20 NE	AB	14
2.2	→12.1996	C 22 NE	B	12
2.2	→09.2000	C 22 NE	B	12
3.0	→12.1994	C 30 NE	B	17
OPTRA				
2.0	→07.2003	X 20 SED	B	13
SAIL Schrägheck				
1.2		Z 12 XE	B	2
1.3 D		LDV	D	1
SAIL Stufenheck				
1.2		Z 12 XE	B	2
1.3 D		LDV	D	1
1.3 D		LDV	D	1
SPARK (M300)				
1.2		Z 12 XE	B	2
1.2		Z 12 XE	B	2
1.2 LPG		Z 12 XE	B	2
SPIN				
1.3 D		Z 13 DTJ	D	1
S10 Extended Cab Pickup				
2.8	→12.1982	LR2	B	15
2.8	→12.1985	LR2	B	15
2.8 4WD	→12.1985	LR2	B	15
S10 Pick Up				
2.8	09.1982→09.1985	LR2	B	15
S10 Standard Cab Pickup				
2.8	→12.1984	LR2	B	15
2.8	→12.1985	LR2	B	15

See disclaimer on page 1

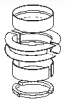
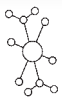
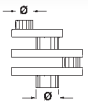
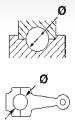
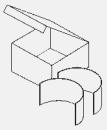
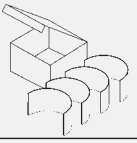
© MS Motorservice International GmbH 2018

				Pos
2.8 4WD	→12.1984	LR2	B	**15**
2.8 4WD	→12.1985	LR2	B	**15**
TORNADO Standard Cab Pickup				
1.8		LJ1	B	**7**
VECTRA				
2.0	→12.2005	C 20 NE	AB	**14**
2.0	→12.2005	C 20 NE	AB	**14**
2.0 DTI	→06.2003	X 20 DTH	D	**9**
2.0 16V		X 20 SED	B	**13**
2.2	→07.2004	C 22 NE	B	**12**
VIVA				
1.8	→03.2008	Z 18 XE	B	**7**
1.8	→03.2008	Z 18 XE	B	**7**
VIVANT				
2.0		X 20 SED	B	**13**
ZAFIRA (F75)				
1.8	→07.2001	C 18 YE	B	**10**
1.8	→06.2005	Z 18 XE	B	**7**
2.0	→07.2004	C 20 NE	AB	**14**
COMBO				
1.6		Z 16 SE	B	**4**
S10 Pritsche/Fahrgestell				
2.8	→12.1985	LR2	B	**15**
2.8	→12.1985	LR2	B	**15**
2.8 4WD	→12.1985	LR2	B	**15**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

1	2	3	4	5	6	7	8	9	10
									

1 69,6 Cyl. 4

40 213 6.., 41 287 6.., 41 288 6..

LDV Euro 5			D (A)	4	1248 cm³	4V	55-57 kW	(75-78 PS)	17,6	82,00 mm
LSF Euro 4			D (A)	4	1248 cm³	4V	70 kW	(95 PS)	18	82,00 mm
Z 13 DT Euro 4			D (LA)	4	1248 cm³	4V	55 kW	(75 PS)	16,8	82,00 mm
Z 13 DTJ Euro 4			D (A)	4	1248 cm³	4V	55 kW	(75 PS)	18	82,00 mm

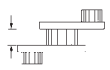
PL	St/B/G	42,600	45,744	20,00	1,552	STD		4	**37 055 600** NEW (1)
		42,582	45,734			0,25			**37 055 610** NEW (1)
						0,50			**37 055 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1,2,4,5	St/A	51,000	54,722	19,00	1,840	STD		4	**37 056 600** NEW
		50,982	54,710			0,25			**37 056 610** NEW
						0,50			**37 056 620** NEW
HL 3↓	St/A	51,000	54,722	19,00	1,840	STD			
		50,982	54,710			0,25			
						0,50			
PASS-L 3↑	St/A	51,000	54,722	23,95	1,840	STD		1	
		50,982	54,710			0,25			
						0,50			

2 72,5 Cyl. 4

40 383 6..

Z 12 XE			B	4	1199 cm³	4V	59-63 kW	(80-86 PS)	10,1	72,60 mm

PL	St/A	42,987	46,012	13,20	1,500	STD		4	**77 557 600**
		42,971	46,000			0,25			**77 557 610**
						0,50			**77 557 620**
HL	St/A	49,997	54,013	17,10	1,995	STD		4	**77 558 600**
		49,984	54,000			0,25			**77 558 610**
						0,50			**77 558 620**
PASS-L	St/A	49,997	54,013	22,90	1,995	STD		1	
		49,984	54,000			0,25			
						0,50			



STD	22,950 - 23,000
0,25	23,150 - 23,200
0,50	23,350 - 23,400

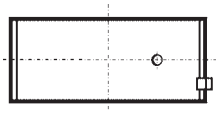
Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

3 77,6 Cyl. 4

94 798 6.., 97 286 6.., 97 360 6..

C 14 NZ		→07.2006	B	4	1389 cm³	2V	44-45 kW	(60-61 PS)	9-9,5	73,40 mm
C 14 SE		→12.2006	B	4	1389 cm³	2V	63 kW	(85 PS)	9,8:1	73,40 mm
X 14 XE			B	4	1389 cm³	4V	68 kW	(92 PS)	10,5:1	73,40 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**87 409 600**
		42,971	46,000			0,25			**87 409 610**
						0,50			**87 409 620**
						0,75			**87 409 630**
						1,00			**87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

C

1	2	3	4	5	6	7	8	9	10
PASS-L	St/A	54,985 54,972	59,013 59,000	25,90	2,001	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 36,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								
4	**79**	**Cyl. 4**	40 380 6.., 94 637 6..						
C 16 XE		→07.1997	B	4	1598 cm³	4V	80 kW	(109 PS)	10-11,5	81,50 mm
X 16 XE		→07.2002	B	4	1598 cm³	4V	75-80 kW	(102-108 PS)	10-11,5	81,50 mm
Z 16 SE			B	4	1598 cm³	2V	62-67 kW	(84-91 PS)	9,6	81,50 mm
Z 16 XE			B	4	1598 cm³	4V	74 kW	(101 PS)	10,5	81,50 mm
PL	St/A	42,987 42,971	46,012 46,000	16,60	1,497	STD 0,25 0,50 0,75 1,00		4	**87 409 600** **87 409 610** **87 409 620** **87 409 630** **87 409 640**
	74 652 6..(87 409 6..)								
HL	St/A	54,985 54,972	59,013 59,000	19,50	2,001	STD 0,25 0,50 0,75 1,00		4	**87 410 600** **87 410 610** **87 410 620** **87 410 630** **87 410 640**
PASS-L	St/A	54,985 54,972	59,013 59,000	25,90	2,001	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 36,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								
5	**79**	**Cyl. 4**	40 391 6..						
Y 17 DT			D (A)	4	1686 cm³	4V	55 kW	(75 PS)	18,4	86,00 mm
PL	St/A	45,945	49,000 48,982	16,83	1,506	STD 0,25 0,50		4	**CB-1624A**
HL	St/B/G	51,938	56,000 55,976	15,53	2,006	STD 0,25 0,50 0,75		5	**MS-1625GP**
AS	St/A	55,000	73,700		2,210	STD		2	**TW-1626A**

© MS Motorservice International GmbH 2018

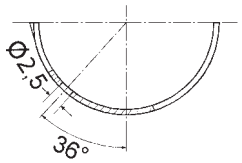
See disclaimer on page 1

C

1	2	3	4	5	6	7	8	9	10

6 80 Cyl. 4

16S		→ 12.1986	B	4	1598 cm³	2V	53-55 kW	(72-75 PS)	9,2	79,50 mm
PL	St/A	51,987	55,012	19,61	1,499	STD			4	**87 758 600**
		51,971	55,000			0,25				**87 758 610**
						0,50				**87 758 620**

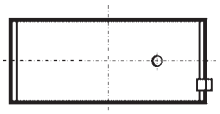


85 519 6..(87 758 6..)

7 80,5 Cyl. 4

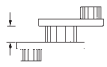
40 027 7.., 99 741 6..

LJ1			B	4	1796 cm³	2V	75-83 kW	(102-113 PS)		88,20 mm
X 18 XF			B	4	1796 cm³	2V	77-84 kW	(105-114 PS)	10,5	88,20 mm
Z 18 XE		→ 12.2009	B	4	1796 cm³	4V	90-92 kW	(122-125 PS)	10,5	88,20 mm
Z 18 XER		→ 03.2009	B	4	1796 cm³	4V	103 kW	(140 PS)	10,5	88,20 mm
PL	St/A	42,987	46,012	16,60	1,497	STD			4	**87 409 600**
		42,971	46,000			0,25				**87 409 610**
						0,50				**87 409 620**
						0,75				**87 409 630**
						1,00				**87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD			4	**87 410 600**
		54,972	59,000			0,25				**87 410 610**
						0,50				**87 410 620**
						0,75				**87 410 630**
						1,00				**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD			1	
		54,972	59,000			0,25				
						0,50				
						0,75				
						1,00				

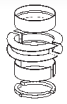
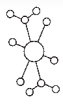
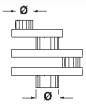
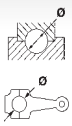


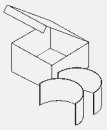
STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

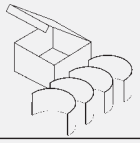
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

See disclaimer on page 1

© MS Motorservice International GmbH 2018





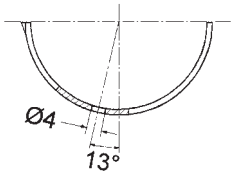
1	2	3	4	5	6	7	8	9	10

C

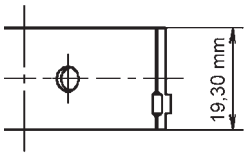
8 81,6 Cyl. 4 99 438 6..

X 18 XE			→08.2005	B	4	1799 cm³	4V	82-85 kW	(111-116 PS)	10-11,5		86,00 mm

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**

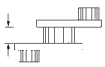


71 764 6..(77 272 6..)



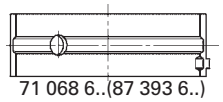
77 272 6..

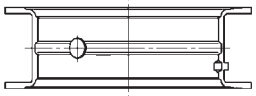
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150


71 068 6..(87 393 6..)


71 069 6..(87 393 6..)

9 84 Cyl. 4

X 20 DTH	→06.2003	D	(A)	4	1995 cm³	4V	74 kW	(101 PS)	18,5		90,00 mm
X 20 DTL	→07.2003	D	(A)	4	1995 cm³	4V	61 kW	(83 PS)	18,5		90,00 mm
Y 20 DTH	→12.2011	D	(LA)	4	1995 cm³	4V	74 kW	(101 PS)	18,5		90,00 mm

PL ↑	St/B/S **SPUTTER**	48,990 48,971	52,012 52,000	20,30	1,500	STD 0,25		4	**77 529 600** **77 529 610**
PL ↓	St/A	48,990 48,971	52,012 52,000	20,30	1,500	STD 0,25			
HL	St/A	67,982 67,966	72,013 72,000	19,50	1,999	STD 0,25 0,50		4	**77 527 600** **77 527 610** **77 527 620**
PASS-L	St/A	67,982 67,966	72,013 72,000	25,90	1,999	STD 0,25 0,50		1	

STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,152

© MS Motorservice International GmbH 2018
See disclaimer on page 1

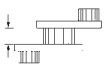
C

1	2	3	4	5	6	7	8	9	10

10 84,8 Cyl. 4

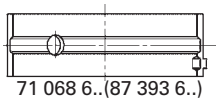
C 18 YE → 12.2011 B 4 1796 cm³ 2V 81-82 kW (110-112 PS) 79,50 mm

HL	St/A	57,995	62,013	19,50	1,995	STD		4	**87 393 600**
		57,982	62,000			0,25			**87 393 610**
						0,50			**87 393 620**
						0,75			**87 393 630**
						1,00			**87 393 640**
PASS-L	St/A	57,995	62,013	25,90	1,995	STD		1	
		57,982	62,000			0,25			
						0,50			
						0,75			
						1,00			

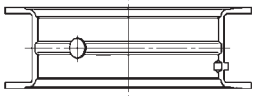


STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150



71 068 6..(87 393 6..)



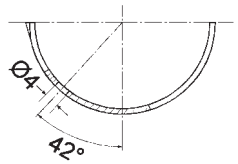
71 069 6..(87 393 6..)

11 84,8 Cyl. 4

C 18 NE B 4 1796 cm³ 2V 75-81 kW (102-110 PS) 8,9:1 79,50 mm

PL	St/B/G	48,987	52,012	19,30	1,500	STD		4	**77 270 600**	(1)
		48,971	52,000			0,25			**77 270 610**	(1)
						0,50			**77 270 620**	(1)
						0,75			**77 270 630**	(1)
						1,00			**77 270 640**	(1)

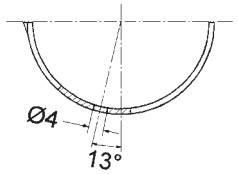
(1) → 08.1985



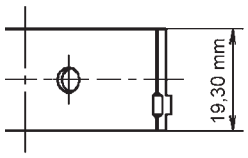
71 766 6..(77 270 6..)

PL	St/B/G	48,987	52,012	19,30	1,500	STD		4	**77 272 600**	(2)
		48,971	52,000			0,25			**77 272 610**	(2)
						0,50			**77 272 620**	(2)
						0,75			**77 272 630**	(2)
						1,00			**77 272 640**	(2)

(2) 09.1985 →



71 764 6..(77 272 6..)



77 272 6..

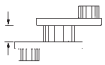
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

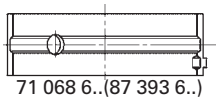
C

1	2	3	4	5	6	7	8	9	10
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	

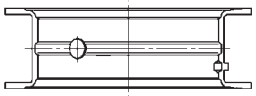


STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150



71 068 6..(87 393 6..)



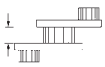
71 069 6..(87 393 6..)

12 86 Cyl. 4

97 333 6..

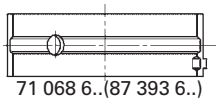
C 22 NE → 12.2005 B 4 2198 cm³ 2V 81-91 kW (110-124 PS) 8,6:1 94,60 mm

HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	

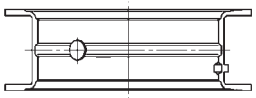


STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150



71 068 6..(87 393 6..)



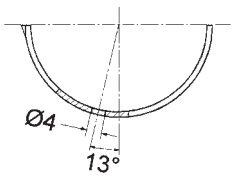
71 069 6..(87 393 6..)

13 86 Cyl. 4

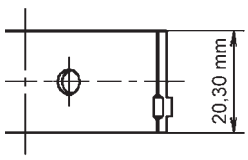
90 245 6..

X 20 SE B 4 1998 cm³ 2V 85 kW (116 PS) 10 86,00 mm
X 20 SED B 4 1998 cm³ 4V 89-98 kW (121-133 PS) 9,5 86,00 mm

PL	St/B/G	48,987 48,971	52,012 52,000	20,30	1,500	STD 0,25 0,50		4	**77 268 600** **77 268 610** **77 268 620**



71 749 6..(77 268 6..)



77 268 6..

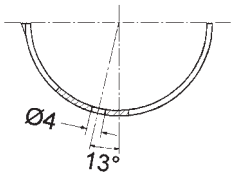
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

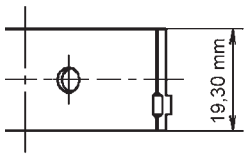
See disclaimer on page 1

C

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**

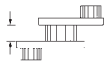


71 764 6..(77 272 6..)



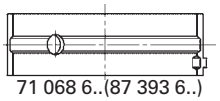
77 272 6..

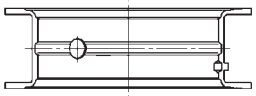
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150


71 068 6..(87 393 6..)

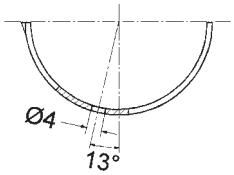

71 069 6..(87 393 6..)

14 86 Cyl. 4

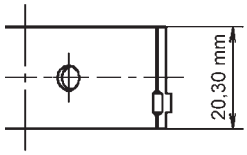
92 123 6..

C 20 NE KAT →12.2011 AB 4 1998 cm³ 2V 80-96 kW (109-130 PS) 9,2 86,00 mm

PL	St/B/G	48,987 48,971	52,012 52,000	20,30	1,500	STD 0,25 0,50		4	**77 268 600** **77 268 610** **77 268 620**



71 749 6..(77 268 6..)



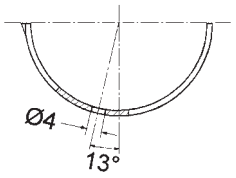
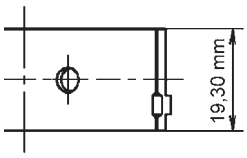
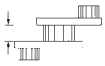
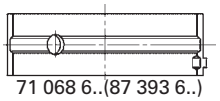
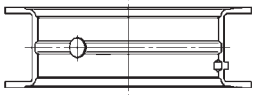
77 268 6..

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

C

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**
	 71 764 6..(77 272 6..)		 77 272 6..						
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								
	 71 068 6..(87 393 6..)		 71 069 6..(87 393 6..)						

15 89 Cyl. 6

LR2 09.1982→12.1989 B 6 2838 cm³ 2V 82-93 kW (112-126 PS) 8,9 76,10 mm

PL	St/A	47,910 47,890	50,910 50,890	19,30	1,487	STD 0,25		4	**87 373 600** **87 373 610**
HL	St/A	58,000 57,990	62,300 62,287	22,40	2,138	STD 0,25 0,50		5	**87 372 600** (1) **87 372 610** (1) **87 372 620** (1)
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → 12.1988								
HL	St/A	57,500 57,490	62,300 62,287	22,40	2,388	0,50		5	**77 327 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка 01.1988 →								

© MS Motorservice International GmbH 2018

See disclaimer on page 1

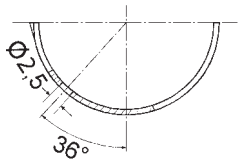
C

1	2	3	4	5	6	7	8	9	10

16 95 Cyl. 4

20 E → 12.1996 AB 4 1979 cm³ 2V 73-85 kW (99-116 PS) 9,4:1 69,80 mm

PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50		4	**87 758 600** **87 758 610** **87 758 620**

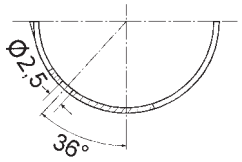


85 519 6..(87 758 6..)

17 95 Cyl. 6

C 30 NE → 12.1994 B 6 2969 cm³ 2V 125 kW (170 PS) 9,2:1 69,80 mm

PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50		6	**87 756 600** **87 756 610** **87 756 620**



85 519 6..(87 756 6..)

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
199 B1.000 Euro 5	D (LA) 4	69,6 x 82	1248	4	16,8	70	95	**1**
6G72	B 6	91,1 x 76	2972	2	8,9	105-108	143-147	**2**

C

© MS Motorservice International GmbH 2018

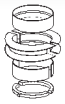
See disclaimer on page 1

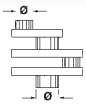
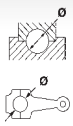
C

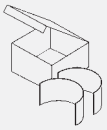
				Pos
LE BARON Cabriolet				
3.0 i V6	→ 12.1996	6G72	B	2
SARATOGA				
3.0	→ 12.1995	6G72	B	2
VOYAGER II (ES)				
3.0 i	→ 09.1995	6G72	B	2
YPSILON				
1.3 Multijet		199 B1.000	D	1

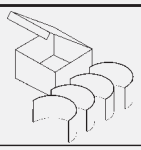
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

C

1 69,6 Cyl. 4

199 B1.000 Euro 5 D (LA) 4 1248 cm³ 4V 70 kW (95 PS) 16,8 82,00 mm

PL	St/B/G	42,600	45,744	20,00	1,552	STD		4	**37 055 600** NEW (1)
		42,582	45,734			0,25			**37 055 610** NEW (1)
						0,50			**37 055 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	51,000	54,722	19,00	1,840	STD		4	**37 056 600** NEW
1,2,4,5		50,982	54,710			0,25			**37 056 610** NEW
						0,50			**37 056 620** NEW
HL	St/A	51,000	54,722	19,00	1,840	STD			
3↓		50,982	54,710			0,25			
						0,50			
PASS-L	St/A	51,000	54,722	23,95	1,840	STD		1	
3↑		50,982	54,710			0,25			
						0,50			

2 91,1 Cyl. 6

6G72 → 12.1996 B 6 2972 cm³ 2V 105-108 kW (143-147 PS) 8,9 76,00 mm

PL	St/A	50,000	53,020	15,50	1,493	STD		6	**CB-1822A**
			53,000			0,25			
						0,50			
HL	St/A	60,000	64,020	18,13	1,990	STD		4	**MS-1822A**
			64,000			0,25			
						0,50			
AS	St/A	66,250	77,700		1,975	STD		4	**TW-1822A**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
DW10FC Euro 6	D (A)	4	85 x 88	1997	4		133	180	**30**
DW8 TD	D (LA)	4	82,2 x 88	1868	2	21,8:1	66-68	90-92	**16**
EW7J	B	4	82,7 x 81,4	1749	4	10,8:1	92	125	**17**
R5B	B	4	86 x 86	1998	2	8,8:1	79	107	**31**
TMD 85	D	4	85 x 53,3	1816	2	21:1	35	48	**28**
AHH (DW10FC) Euro 5	D (LA)	4	85 x 88	1997	4	16,7	130	177	**30**
AHJ (DW10FE)	D (LA)	4	85 x 88	1997	4	16,7	90	122	**30**
AHK (DW10FE)	D (LA)	4	85 x 88	1997	4	16,7	90	122	**30**
AHM (DW10FUE)	D (LA)	4	85 x 88	1997	4	16,7	80-81	109-110	**30**
AHN (DW10FUD) Euro 5	D (LA)	4	85 x 88	1997	4	16,7	96	130	**30**
AHP (DW10FUC) Euro 5	D (LA)	4	85 x 88	1997	4	16,7	120	163	**30**
AHR (DW10FD) Euro 5	D (LA)	4	85 x 88	1997	4	16,7	110	150	**30**
AHS (DW10FD)	D (LA)	4	85 x 88	1997	4	16,7	100	136	**30**
AHV (DW10FD) Euro 5	D (LA)	4	85 x 88	1997	4	16,7	100	136	**30**
AHW (DW10FC) Euro 5	D (LA)	4	85 x 88	1997	4	16,7	133	181	**30**
AHX (DW10FD) Euro 5	D (LA)	4	85 x 88	1997	4	16,7	110	150	**30**
AHY (DW10CE) Euro 5	D (LA)	4	85 x 88	1997	4	16,7	72	98	**30**
AHZ (DW10CD) Euro 5	D (LA)	4	85 x 88	1997	4	16,7	94	128	**30**
AJZ (XUD7TE)	D (LA)	4	80 x 88	1769	2	22,5	66	90	**14**
A8A (XUD7TE)	D (LA)	4	80 x 88	1769	2	22,5	66	90	**14**
A9A (XUD7)	D	4	80 x 88	1769	2	23	43-44	58-60	**15**
BDY (XU5M)	B	4	83 x 73	1580	2	9	65-66	88-90	**18**
BDZ (XU5M)	B	4	83 x 73	1580	2	9,2	65	89	**18**
BFZ (XU5JP)	B	4	83 x 73	1580	2	9,25	65-66	88-90	**18**
BHS (DV6FDU)	D (LA)	4	75 x 88,3	1560	2		70	95	**11**
BHV (DV6FDU)	D (LA)	4	75 x 88,3	1560	2	18	70	95	**11**
BHX (DV6FCU)	D (LA)	4	75 x 88,3	1560	2	18	85	116	**11**
B1A (XU51C/K)	B	4	83 x 73	1580	2	9,3	58-59	79-80	**18**
B6D	B	4	83 x 73	1580	2	9,8	83-85	113-116	**21**
B6E	B	4	83 x 73	1580	2	9,8	85	116	**18**
CDY (TU9M)	B	4	70 x 62	954	2	9,4	33-37	45-50	**2**
CDZ (TU9M)	B	4	70 x 62	954	2	9,4	33-37	45-50	**2**
C1A	B	4	70 x 62	954	2	9,4	32-34	44-46	**2**
DFW (XU9J4)	B	4	83 x 88	1905	4	9,7	108-110	147-150	**18**
DHV (XUD9BSD)	D	4	83 x 88	1905	2	23:1	55	75	**23**
DHW (XUD9SD)	D (LA)	4	83 x 88	1905	2	23	50-55	68-75	**24**
DHX (XUD9TF/BTF)	D (LA)	4	83 x 88	1905	2	21,8	66-68	90-92	**24**
DHY (XUD9TE/Y)	D (LA)	4	83 x 88	1905	2	21,8	65-68	88-92	**24**
DJY (XUD9A)	D	4	83 x 88	1905	2	23,5	50-52	68-71	**23**
DJZ (XUD9Y)	D	4	83 x 88	1905	2	23,5	47-50	65-68	**23**
DV6B Euro 4	D (A)	4	75 x 88,3	1560	4	23	55	75	**11**
D2A (XU92C)	B	4	83 x 88	1905	2	9,3	75-77	102-105	**21**
D2C (XU92C)	B	4	83 x 88	1905	2	8,4	70	95	**21**
D2E	B	4	83 x 88	1905	2	9	78-79	107-108	**21**
D2F	B	4	83 x 88	1905	2	9-9,3	80	109	**21**
D6A (XU9J2)	B	4	83 x 88	1905	2	9,3	90-92	122-125	**21**
D6C (XU9J4)	B	4	83 x 88	1905	4	9,7	116	158	**18**
D6E (XU9JA)	B	4	83 x 88	1905	2	9,2:1	93-96	126-131	**18**
D8B (XUD9TF)	D (A)	4	83 x 88	1905	2	21,8	66-68	90-92	**24**
D8C (XUD9UTF)	D (A)	4	83 x 88	1905	2	21,8	66-68	90-92	**24**
D9A (XUD9)	D	4	83 x 88	1905	2	23,5	47	64	**23**
D9B (XUD9A/L)	D	4	83 x 88	1905	2	23,5	50-52	68-71	**23**
D9B (XUD9A/U)	D	4	83 x 88	1905	2	23,5	50-53	68-72	**23**
E1A	B	4	72 x 69	1124	2	9,6	35	48	**6**
FHY (F13DTE6)	D (A)	4	69,6 x 75	1248	4		59-70	80-95	**1**
FHZ (F13DTE5)	D (A)	4	69,6 x 75	1248	4		55	75	**1**
F28TDCR	D (A)	4	94,4 x 100	2798	2		94	128	**35**
HAZ (TU1CP)	B	4	72 x 69	1124	2	9,2	40	54	**5**
HDZ (TU1M)	B	4	72 x 69	1124	2	9,7	40-44	55-60	**5**
HFX (TU1JP)	B	4	72 x 69	1124	2	10,5	44	60	**5**
H1A	B	4	72 x 69	1124	2	9,2	40-44	54-60	**5**
H1B	B	4	72 x 69	1124	2	9,2	40-44	55-60	**5**
KAY (TU3CP)	B	4	75 x 77	1360	2	9,3	44	60	**9**
KDX (TU3M/Z)	B	4	75 x 77	1360	2	9,3	55	75	**9**
KDY (TU3FM)	B	4	75 x 77	1360	2	9,3	55-58	75-79	**9**
KDY (TU3M)	B	4	75 x 77	1360	2	9,3	55-58	75-79	**9**
KDZ (TU3M/Z)	B	4	75 x 77	1360	2	9,3	55-59	75-80	**9**
KFW (TU3JP)	B	4	75 x 77	1360	2	10,2	47-55	64-75	**9**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
KFX (TU3JP)	B	4	75 x 77	1360	2	10,2	53-55	72-75	9
KFY (TU3FJ2)	B	4	75 x 77	1360	2	9,3	66	90	9
KFZ (TU3FJ2)	B	4	75 x 77	1360	2	9,6-9,9	69-74	94-100	8
K1F	B	4	75 x 77	1360	2	9,3	44-49	60-67	9
K1G	B	4	75 x 77	1360	2	9,3	51-52	69-71	9
K1H (TU3A)	B	4	75 x 77	1360	2	9,3	47-55	64-75	9
K2A	B	4	75 x 77	1360	2	9,3	61-65	84-88	8
K2B	B	4	75 x 77	1360	2	9,3	62-65	85-89	8
K3A	B	4	75 x 77	1360	2	9,3	40-46	54-63	9
K9A (TUD3)	D	4	75 x 77	1360	2	22	38-39	52-53	10
K9Y (TUD3Y)	D	4	75 x 77	1360	2	22	37-39	50-53	10
LFX (XU7JB)	B	4	83 x 81,4	1761	2	9,5	66	90	18
LFY (XU7JP4)	B	4	83 x 81,4	1762	4	10,4	81-85	110-116	22
LFZ (XU7JP)	B	4	83 x 81,4	1761	2	9,25	73-76	99-103	18
NFU (TU5JP4)	B	4	78,5 x 82	1587	4	11	80-90	109-122	13
NFZ (TU5JP)	B	4	78,5 x 82	1587	2	9,6	65-67	88-91	12
PHZ (XUD11ATE)	D (LA)	4	85 x 92	2088	3	21,5	80-81	109-110	29
PJZ (XUD11ATE)	D (LA)	4	85 x 92	2088	3	21,5	80	109	29
P8A (XUD11ATE)	D (LA)	4	85 x 92	2088	3	21,5	80-81	109-110	29
P8C (XUD11BTE)	D (LA)	4	85 x 92	2088	3	21,5	80	109	29
RDZ (XU10MZ)	B	4	86 x 86	1998	2	8,8	79	107	32
RFJ (EW10A)	AB	4	85 x 88	1997	4	11	103-105	140-143	27
RFN (EW10J4)	B	4	85 x 88	1997	4	10,8	100-105	136-143	26
RFS (XU10J4RS)	B	4	86 x 86	1998	4	10	120-122	163-166	32
RFT (XU10J4/Z)	B	4	86 x 86	1998	4	10,4	110-114	150-155	31
RFU (XU10J2/C)	B	4	86 x 86	1998	2	8,8	89	121	31
RFV (XU10J4R)	B	4	86 x 86	1998	4	10,4	97-99	132-135	31
RFW (XU10J2U)	B	4	86 x 86	1998	2	8,8-9,5	80	109	31
RFX (XU10J2C)	B	4	86 x 86	1998	2	9,5	89-90	120-122	32
RFY (XU10J4/Z)	B	4	86 x 86	1998	4	10,4	110-114	150-155	32
RFZ (XU10J2)	B	4	86 x 86	1998	2	8,8:1	89-90	121-122	32
RHC (DW10CTED4) Euro 5	D (LA)	4	85 x 88	1997	4	16	120	163	30
RHD (DW10CB) Euro 4	D (LA)	4	85 x 88	1997	4	18	100	136	30
RHD (DW10CTED4) Euro 4	D (LA)	4	85 x 88	1997	4	18	100	136	30
RHE (DW10CTED4) Euro 5	D (LA)	4	85 x 88	1997	4	16	100-120	136-163	30
RHF (DW10BTED4)	D (LA)	4	85 x 88	1997	4	17,6	100-103	136-140	30
RHH (DW10CTED4) Euro 5	D (LA)	4	85 x 88	1997	4	16	120	163	30
RHJ (DW10BTED4) Euro 4	D (LA)	4	85 x 88	1997	4	18	100	136	30
RHK (DW10UTED4) Euro 4	D (LA)	4	85 x 88	1997	4	17,5	79-88	107-120	30
RHM (DW10ATED4)	D (LA)	4	85 x 88	1997	4	17,6	79	107	30
RHR (DW10BTED4) Euro 4	D (LA)	4	85 x 88	1997	4	18	100	136	30
RHS (DW10ATED)	D (LA)	4	85 x 88	1997	2	17,6	79	107	30
RHT (DW10ATED4)	D (LA)	4	85 x 88	1997	4	17,3-17,6	79-81	107-110	30
RHV (DW10TD)	D (A)	4	85 x 88	1997	2	18	62	84	30
RHV (DW10UTD)	D (A)	4	85 x 88	1997	2	18:1	62	84	30
RHW (DW10ATED4)	D (LA)	4	85 x 88	1997	4	18	79-80	107-109	30
RHX (DW10BTED)	D (LA)	4	85 x 88	1997	2	17,6	69	94	30
RHY (DW10TD)	D (A)	4	85 x 88	1997	2	17,6	66	90	30
RHZ (DW10ATED)	D (LA)	4	85 x 88	1997	2	18	79-81	107-110	30
RHZ (DW10BTED)	D (LA)	4	85 x 88	1997	2	18	80	109	30
RHZ (DW10BTED+)	D (LA)	4	85 x 88	1997	2	18	80	109	30
RHZ (DW10CTED)	D (LA)	4	85 x 88	1997	2	18	80	109	30
RHZ (DW10CTED+)	D (LA)	4	85 x 88	1997	2	18	80	109	30
RLZ (EW10D)	B	4	85 x 88	1997	4	11,4	103	140	26
R6A	B	4	86 x 86	1998	2	9,5:1	90-96	122-130	31
TU9K	B	4	70 x 62	954	2	8,8	37	50	2
WJY (DW8B) Euro 2	D	4	82,2 x 88	1868	2	23	51-52	69-70	16
WJZ (DW8) Euro 2	D	4	82,2 x 88	1868	2	23	51-52	69-70	16
XU10J2	B	4	86 x 86	1998	2	8,8	81	110	32
XU102C	B	4	86 x 86	1998	2	8,8	79	107	32
XU52C	B	4	83 x 73	1580	2	8,95-9,8	65-85	88-116	21
XV8	B	4	70 x 62	954	2	8,8	33	45	3
1KR-FE Euro 4	B	3	71 x 84	998	4	10,5	50-51	68-69	4
150A	B	4	75 x 77	1360	2	9,3	45	62	8
150B (XY8)	B	4	75 x 77	1360	2	9,3	55-58	75-79	8
150C	B	4	75 x 77	1360	2	9,3	52-53	71-72	8

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
150D (XY7)	B	4	75 x 77	1360	2	9,3	44	60	**8**
150F	B	4	75 x 77	1360	2	9,3	49-52	67-72	**8**
159A	B	4	83 x 88	1905	2	9,3	75-77	102-105	**21**
161 (XUD7)	D	4	80 x 88	1769	2	23	44	60	**15**
161A (XUD7)	D	4	80 x 88	1769	2	23	43-44	58-60	**15**
162 (XUD9)	D	4	83 x 88	1905	2	23,5	47	65	**23**
169 (XM7T)	B	4	84 x 81	1796	2	7,5	49-51	67-69	**25**
170A (XN1T)	B	4	88 x 81	1971	2	8,1	57-58	78-79	**34**
170B (XN1T)	B	4	88 x 81	1971	2	8,1	57-62	78-84	**34**
170C (XN1T)	B	4	88 x 81	1971	2	8	62	84	**34**
171A	B	4	83 x 73	1580	2	9,5	66-67	90-92	**20**
171B	B	4	83 x 73	1580	2	9,5	66-70	90-95	**21**
171C	B	4	83 x 73	1580	2	9,5	66-68	90-92	**21**
171D	B	4	83 x 73	1580	2	9,2	64	87	**21**
180A (XU5J)	B	4	83 x 73	1580	2	9,8	76	103	**19**
180Z	B	4	83 x 73	1580	2	9,8	76	103	**21**
4HH (P22DTE) Euro 4	D (LA)	4	86 x 94,6	2198	4	17,5	96	130	**33**
4HL (DW12C) Euro 5	D (LA)	4	85 x 96	2179	4		150	204	**30**
4HN (DW12MTED4)	D (LA)	4	85 x 96	2179	4	16,6	115	156	**30**
4HP (DW12BTED4) Euro 4	D (LA)	4	85 x 96	2179	4	16,6	120	163	**30**
4HR (DW12BTED4) Euro 4	D (LA)	4	85 x 96	2179	4	16,6	120	163	**30**
4HT (DW12BTED4) Euro 4	D (LA)	4	85 x 96	2179	4	16,6	125	170	**30**
4HU (P22DTE) Euro 4	D (LA)	4	86 x 94,6	2198	4	17,5	88	120	**33**
4HV (P22DTE) Euro 4	D (LA)	4	86 x 94,6	2198	4	17,5	74	101	**33**
4HW (DW12TED4)	D (LA)	4	85 x 96	2179	4	17,6	94	128	**30**
4HX (DW12TED4/FAP)	D (LA)	4	85 x 96	2179	4	18:1	94-98	128-133	**30**
4HY (DW12UTED)	D (LA)	4	85 x 96	2179	2	18:1	74	101	**30**
6FY (EW7A) Euro 4	B	4	82,7 x 81,4	1749	4	11	92	125	**17**
6FZ (EW7J4)	B	4	82,7 x 81,4	1749	4	10,8	85	115	**17**
8HR (DV4C)	D (A)	4	73,7 x 82	1398	2	18	50	68	**7**
8HS (DV4TED) Euro 4	D (LA)	4	73,7 x 82	1398	2	17	50	68	**7**
8HT (DV4TD)	D (A)	4	73,7 x 82	1398	2	17,9	40	54	**7**
8HX (DV4TD)	D (A)	4	73,7 x 82	1398	2	18	50-55	68-75	**7**
8HY (DV4TED4)	D	4	73,7 x 82	1398	4	17,5	66	90	**7**
8HZ (DV4TD)	D (A)	4	73,7 x 82	1398	2	17,9	50-52	68-71	**7**
8140.43N Euro 3	D (LA)	4	94,4 x 100	2798	2	18,5	107	146	**35**
8140.43S Euro 3	D (LA)	4	94,4 x 100	2798	2	18,5	89-94	122-128	**35**
9HJ (DV6DTEDM) Euro 4	D (LA)	4	75 x 88,3	1560	2	18	68	92	**11**
9HN (DV6ETED) Euro 4	D (LA)	4	75 x 88,3	1560	2	17,6	55	75	**11**
9HP (DV6DTED) Euro 4	D (LA)	4	75 x 88,3	1560	2	18	68-69	92-94	**11**
9HR (DV6C) Euro 5	D (A)	4	75 x 88,3	1560	2	17,6	81-84	110-114	**11**
9HS (DV6TED4BU) Euro 4	D (LA)	4	75 x 88,3	1560	4	17,6	66	90	**11**
9HT (DV6BTED4) Euro 4	D (LA)	4	75 x 88,3	1560	4	17,6	55	75	**11**
9HT (DV6BUTED4) Euro 4	D (LA)	4	75 x 88,3	1560	4	17,6:1	55	75	**11**
9HU (DV6UTED4) Euro 4	D (LA)	4	75 x 88,3	1560	4	18	66	90	**11**
9HW (DV6BTED4) Euro 4	D (LA)	4	75 x 88,3	1560	4		55	75	**11**
9HX (DV6ATED4) Euro 4	D (LA)	4	75 x 88,3	1560	4	18	66-68	90-92	**11**
9HX (DV6AUTED4) Euro 4	D (LA)	4	75 x 88,3	1560	4	18	66	90	**11**
9HY (DV6TED4)	D (LA)	4	75 x 88,3	1560	4	17,6	80-85	109-116	**11**
9HZ (DV6TED4) Euro 4	D (LA)	4	75 x 88,3	1560	4	18	80	109	**11**
8140.43.2800 Euro 3	D (LA)	4	94,4 x 100	2798	2		90	122	**35**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
AX (ZA-_)				
10	07.1992→12.1998	CDY (TU9M)	B	2
10	→06.1992	C1A	B	2
10	→12.1998	CDZ (TU9M)	B	2
11	→04.1994	H1A	B	5
11	→04.1994	H1B	B	5
11	→12.1997	HDZ (TU1M)	B	5
11	→12.1997	H1B	B	5
11 Cat	09.1988→12.1989	HAZ (TU1CP)	B	5
11 4x4	→07.1992	H1A	B	5
14	03.1987→12.1988	KAY (TU3CP)	B	9
14	03.1989→04.1997	KDX (TU3M/Z)	B	9
14	→12.1989	K1F	B	9
14	→12.1991	K1G	B	9
14	→12.1992	K2A	B	8
14	→12.1992	K2A	B	8
14	→12.1992	K2B	B	8
14	→04.1997	KDY (TU3FM)	B	9
14	→04.1997	KDY (TU3M)	B	9
14	→04.1997	KDZ (TU3M/Z)	B	9
1.4 Allure	→04.1994	K1F	B	9
14 D	09.1988→06.1992	K9A (TUD3)	D	10
14 D	08.1991→12.1997	K9Y (TUD3Y)	D	10
1.4 D 4x4	→07.1992	K9A (TUD3)	D	10
14 GT	→12.1991	KDZ (TU3M/Z)	B	9
1.4 GTi	06.1991→12.1992	KFZ (TU3FJ2)	B	8
1.4 GTi	06.1991→12.1996	KFZ (TU3FJ2)	B	8
1.4 GTi	08.1991→12.1996	KFY (TU3FJ2)	B	9
1.4 4x4	→07.1992	K2A	B	8
1.4 4x4	→04.1994	K1F	B	9
14 4x4	08.1991→12.1996	KDX (TU3M/Z)	B	9
14 4x4	→12.1996	KDY (TU3FM)	B	9
14 4x4	→12.1996	KDY (TU3M)	B	9
14 4x4	→12.1996	KDZ (TU3M/Z)	B	9
BERLINGO				
1.9 TD	09.1998→	DW8 TD	D	16
BERLINGO (B9)				
1.6		NFU (TU5JP4)	B	13
1.6		NFU (TU5JP4)	B	13
1.6 HDi 110		9HR (DV6C)	D	11
1.6 HDi 110		9HZ (DV6TED4)	D	11
1.6 HDi 115		9HR (DV6C)	D	11
1.6 HDi 115 4x4		9HR (DV6C)	D	11
1.6 HDi 75 / BlueHDi 75		9HN (DV6ETED)	D	11
1.6 HDi 75 16V		9HT (DV6BTED4)	D	11
1.6 HDi 90		9HP (DV6DTED)	D	11
1.6 HDi 90		9HX (DV6ATED4)	D	11
BERLINGO (MF)				
1.1 i (MFHDZ, MFHFX)	→05.2008	HDZ (TU1M)	B	5
1.1 i (MFHDZ, MFHFX)	→05.2008	HFX (TU1JP)	B	5
1.4	→10.2005	KFW (TU3JP)	B	9
1.4 bivalent	→12.2011	KFW (TU3JP)	B	9
1.4 i bivalent (MFKFW)	→10.2008	KFW (TU3JP)	B	9
1.4 i (MFKFX, MFKFW)	→10.2008	KFW (TU3JP)	B	9
1.4 i (MFKFX, MFKFW)	→10.2008	KFX (TU3JP)	B	9
1.6 HDI 75 (MF9HW)	→12.2011	DV6B	D	11
1.6 HDI 75 (MF9HW)	→12.2011	9HW (DV6BTED4)	D	11
1.6 HDI 90 (MF9HX)	→05.2008	9HX (DV6ATED4)	D	11
1.6 16V (MFNFU)	→10.2008	NFU (TU5JP4)	B	13
1.6 16V (MFNFU)	→12.2011	NFU (TU5JP4)	B	13
1.8 D	→10.1999	A9A (XUD7)	D	15
1.8 D (MFA9A)	→10.2002	A9A (XUD7)	D	15
1.8 i (MFLFX)	05.1997→10.2002	LFX (XU7JB)	B	18
1.8 i 4WD (MFLFX)	05.1997→10.2001	LFX (XU7JB)	B	18
1.9 D (MFDJY)	→10.1999	DJY (XUD9A)	D	23
1.9 D (MFDJY)	→12.2003	DJY (XUD9A)	D	23
1.9 D (MFDJY)	→12.2003	D9B (XUD9A/L)	D	23
1.9 D (MFWJZ)	→10.2005	WJY (DW8B)	D	16
1.9 D (MFWJZ)	→10.2005	WJZ (DW8)	D	16
1.9 D 4WD (MFWJZ)	→10.2005	WJY (DW8B)	D	16
1.9 D 4WD (MFWJZ)	→10.2005	WJZ (DW8)	D	16
2.0 HDi 4x4 (MFRHY)	→10.2005	RHY (DW10TD)	D	30
2.0 HDI 90 (MFRHY)	→10.2005	RHY (DW10TD)	D	30
BX Break (XB-_)				
TRD Turbo	→12.1994	AJZ (XUD7TE)	D	14
TRD Turbo	→12.1994	A8A (XUD7TE)	D	14
1.4	→01.1992	K1F	B	9
1.4	→01.1992	150C	B	8
14	→12.1989	K1H (TU3A)	B	9
14	→02.1993	KDY (TU3M)	B	9
14	→02.1993	150C	B	8
1.6	→01.1992	B6D	B	21
1.6	→01.1992	B6E	B	18
16	03.1991→12.1993	BDY (XU5M)	B	18
16	→06.1988	171A	B	20
16	→06.1988	171B	B	21
16	→06.1988	171C	B	21
16	→01.1992	171C	B	21
16	→12.1994	BDZ (XU5M)	B	18
16	→12.1994	171D	B	21
16	→12.1994	180Z	B	21
18 D	→09.1993	161A (XUD7)	D	15
19	→12.1989	D2C (XU92C)	B	21
19	→01.1992	D2A (XU92C)	B	21
19	→01.1992	D2E	B	21
19	→01.1992	D6A (XU9J2)	B	21
19	→12.1994	D2A (XU92C)	B	21
1.9 D	→01.1992	D9B (XUD9A/L)	D	23
19 D	→11.1994	DJZ (XUD9Y)	D	23
19 D	→11.1994	D9A (XUD9)	D	23
19 D	→11.1994	162 (XUD9)	D	23
19 D	→12.1994	D9B (XUD9A/U)	D	23
1.9 TZi	→12.1994	D6A (XU9J2)	B	21
19 4x4	→05.1991	D2E	B	21
BX (XB-_)				
TRD Turbo	→02.1993	AJZ (XUD7TE)	D	14
TRD Turbo	→02.1993	A8A (XUD7TE)	D	14
11	→06.1992	HDZ (TU1M)	B	5
11	→06.1992	H1A	B	5
14	→12.1989	K1H (TU3A)	B	9
14	→02.1993	KDY (TU3M)	B	9
14	→02.1993	KDZ (TU3M/Z)	B	9
14 E	→06.1988	150A	B	8
14 E	→07.1989	K1G	B	9
14 E	→07.1989	150C	B	8
14 E	→02.1993	150C	B	8
14 E	→02.1993	150F	B	8
1.6	→01.1992	B6D	B	21
1.6	→01.1992	B6E	B	18
16	09.1987→02.1993	B1A (XU51C/K)	B	18
16	→06.1988	171A	B	20
16	→06.1988	171B	B	21
16	→06.1988	171C	B	21
16	→12.1992	XU52C	B	21
16	→02.1993	171D	B	21
16	→02.1993	180Z	B	21
16	→06.1994	171B	B	21
16 E	03.1991→02.1993	BDY (XU5M)	B	18
16 E	→02.1993	BDZ (XU5M)	B	18
1.8 D	→09.1993	161 (XUD7)	D	15
1.9	→06.1994	D6A (XU9J2)	B	21
19	→05.1989	D2A (XU92C)	B	21
19	→05.1989	159A	B	21
19	→11.1989	D2C (XU92C)	B	21
19	→01.1992	D2A (XU92C)	B	21
19	→01.1992	D2E	B	21
19 D	→02.1993	D9B (XUD9A/U)	D	23
19 D	→09.1993	DJZ (XUD9Y)	D	23

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

				Pos
19 D	→09.1993	D9A (XUD9)	D	23
19 D	→09.1993	162 (XUD9)	D	23
19 D	→10.1993	D9B (XUD9A/U)	D	23
19 E 4x4	→02.1993	D2F	B	21
19 GTi	→02.1993	D6A (XU9J2)	B	21
19 GTi	→06.1994	D6A (XU9J2)	B	21
19 GTi 16V	→12.1988	D6C (XU9J4)	B	18
19 GTi 16V	→02.1993	DFW (XU9J4)	B	18
C-CROSSER (EP_)				
2.2 HDi		4HN (DW12MTED4)	D	30
C-ELYSEE				
1.6 HDI 92		9HJ (DV6DTEDM)	D	11
1.6 HDI 92		9HP (DV6DTED)	D	11
C1 II				
1.0 VTi 68		1KR-FE	B	4
C1 (PM_, PN_)				
1.0	→09.2014	1KR-FE	B	4
1.4 HDi	→09.2014	8HT (DV4TD)	D	7
C15 Kombi				
1.1	→10.1992	HDZ (TU1M)	B	5
1.1	→07.1996	HDZ (TU1M)	B	5
1.4	→10.1992	150D (XY7)	B	8
1.4	→07.1996	KDY (TU3M)	B	9
1.8 D	→08.2000	161A (XUD7)	D	15
C2 (JM_)				
1.1		HFX (TU1JP)	B	5
1.4 HDi		8HX (DV4TD)	D	7
1.4 HDi		8HZ (DV4TD)	D	7
1.6		NFU (TU5JP4)	B	13
1.6 HDi		9HZ (DV6TED4)	D	11
C3 AIRCROSS				
1.6 Vti		NFU (TU5JP4)	B	13
C3 I (FC_)				
1.1 i		HFX (TU1JP)	B	5
1.4 HDi	→02.2011	8HZ (DV4TD)	D	7
1.4 HDi		8HX (DV4TD)	D	7
1.4 HDi		8HX (DV4TD)	D	7
1.4 HDi		8HZ (DV4TD)	D	7
1.4 16V HDi		8HY (DV4TED4)	D	7
1.6 Bioflex		NFU (TU5JP4)	B	13
1.6 16V	→09.2005	NFU (TU5JP4)	B	13
1.6 16V		NFU (TU5JP4)	B	13
1.6 16V HDi		9HX (DV6ATED4)	D	11
1.6 16V HDi		9HZ (DV6TED4)	D	11
C3 II				
1.1		HFX (TU1JP)	B	5
1.4 HDi 70		8HR (DV4C)	D	7
1.4 HDi 70		8HZ (DV4TD)	D	7
1.6 HDi		9HP (DV6DTED)	D	11
1.6 HDi 110		9HR (DV6C)	D	11
1.6 HDi 90		9HX (DV6ATED4)	D	11
C3 Picasso				
1.6 Flex		NFU (TU5JP4)	B	13
1.6 HDi		9HX (DV6ATED4)	D	11
1.6 HDi		9HZ (DV6TED4)	D	11
1.6 HDi 110		9HR (DV6C)	D	11
1.6 HDI 90		9HP (DV6DTED)	D	11
C3 Pluriel (HB_)				
1.4 HDi		8HX (DV4TD)	D	7
1.6		NFU (TU5JP4)	B	13
C4 CACTUS				
1.6 HDi 90		9HP (DV6DTED)	D	11
C4 Coupe (LA_)				
1.6 HDi	→07.2011	9HX (DV6ATED4)	D	11
1.6 HDi	→07.2011	9HY (DV6TED4)	D	11
1.6 HDi	→07.2011	9HZ (DV6TED4)	D	11
1.6 16V	→07.2011	NFU (TU5JP4)	B	13

				Pos
2.0 HDi	→12.2010	RHR (DW10BTED4)	D	30
2.0 HDi	→07.2011	RHF (DW10BTED4)	D	30
2.0 VTR	→12.2007	RFJ (EW10A)	AB	27
2.0 16V	→07.2007	RFN (EW10J4)	B	26
C4 GRAND PICASSO				
1.8i 16V	10.2006→	EW7J	B	17
C4 Grand Picasso I (UA_)				
1.6 HDi		9HY (DV6TED4)	D	11
1.6 HDi		9HZ (DV6TED4)	D	11
1.6 HDi 110		9HR (DV6C)	D	11
1.8 i 16V		6FY (EW7A)	B	17
2.0 HDi 138		RHJ (DW10BTED4)	D	30
2.0 HDi 138		RHR (DW10BTED4)	D	30
2.0 HDi 150		RHE (DW10CTED4)	D	30
2.0 HDi 165		RHH (DW10CTED4)	D	30
2.0 i 16V		RFJ (EW10A)	AB	27
2.0 i 16V		RFJ (EW10A)	AB	27
C4 Grand Picasso II				
1.6 HDi 90		9HP (DV6DTED)	D	11
2.0 BlueHDi 135		AHV (DW10FD)	D	30
2.0 BlueHDi 135 Hybrid		AHS (DW10FD)	D	30
2.0 BlueHDi 150		AHX (DW10FD)	D	30
C4 I (LC_)				
1.6 HDi	→07.2011	9HX (DV6ATED4)	D	11
1.6 HDi	→07.2011	9HY (DV6TED4)	D	11
1.6 HDi	→07.2011	9HY (DV6TED4)	D	11
1.6 HDi	→07.2011	9HZ (DV6TED4)	D	11
1.6 16V	→07.2011	NFU (TU5JP4)	B	13
1.6 16V Bio-Flex	→07.2008	NFU (TU5JP4)	B	13
2.0 HDi	→07.2008	RHZ (DW10ATED)	D	30
2.0 HDi	→07.2011	RHF (DW10BTED4)	D	30
2.0 HDi	→07.2011	RHR (DW10BTED4)	D	30
2.0 16V	→07.2007	RFN (EW10J4)	B	26
2.0 16V	→07.2009	RFJ (EW10A)	AB	27
2.0 16V	→07.2011	RFJ (EW10A)	AB	27
C4 II (B7)				
1.6 HDi 110		9HR (DV6C)	D	11
1.6 HDi 115		9HR (DV6C)	D	11
1.6 HDi 90		9HP (DV6DTED)	D	11
2.0 HDi / BlueHDi 150		AHR (DW10FD)	D	30
2.0 HDi / BlueHDi 150		RHE (DW10CTED4)	D	30
C4 Picasso I (UD_)				
1.6 HDi	→08.2013	9HY (DV6TED4)	D	11
1.6 HDi	→08.2013	9HZ (DV6TED4)	D	11
1.6 HDi 110	→08.2013	9HR (DV6C)	D	11
1.8 Bifuel	→10.2012	6FY (EW7A)	B	17
1.8 i 16V	→12.2011	6FY (EW7A)	B	17
2.0 HDi 138	→08.2013	RHJ (DW10BTED4)	D	30
2.0 HDi 138	→08.2013	RHR (DW10BTED4)	D	30
2.0 HDi 150	→08.2013	RHE (DW10CTED4)	D	30
2.0 HDi 165	→08.2013	RHH (DW10CTED4)	D	30
2.0 i 16V	→05.2013	RFN (EW10J4)	B	26
2.0 i 16V	→08.2013	RFJ (EW10A)	AB	27
C4 Picasso II				
1.6 HDi 90		9HP (DV6DTED)	D	11
2.0 BlueHDi 135		AHV (DW10FD)	D	30
2.0 BlueHDi 135 Hybrid		AHS (DW10FD)	D	30

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.0 BlueHDi 150		AHX (DW10FD)	D	30
C4 Stufenheck				
1.6		NFU (TU5JP4)	B	13
1.6 HDi	→07.2011	9HY (DV6TED4)	D	11
1.6 HDi	→07.2011	9HZ (DV6TED4)	D	11
1.6 16V	→07.2011	NFU (TU5JP4)	B	13
2.0 Exclusive 16V	→12.2008	RFJ (EW10A)	AB	27
2.0 Exclusive 16V	→12.2008	RFN (EW10J4)	B	26
2.0 Flex	→01.2013	RFJ (EW10A)	AB	27
2.0 Flex	→08.2013	RFJ (EW10A)	AB	27
2.0 HDi	→12.2010	RHF (DW10BTED4)	D	30
2.0 HDi	→12.2011	RHZ (DW10ATED)	D	30
2.0 16V		RFJ (EW10A)	AB	27
2.0 16V		RFJ (EW10A)	AB	27
C5 I Break (DE_)				
1.8 16V (DE6FZB, DE6FZE)	→08.2004	6FZ (EW7J4)	B	17
2.0 HDi	→08.2004	RHZ (DW10ATED)	D	30
2.0 HDi (DERHSB, DERHSE)	→08.2004	RHS (DW10ATED)	D	30
2.0 HDi (DERHSB, DERHSE)	→08.2004	RHZ (DW10ATED)	D	30
2.0 HDi (DERHYB)	→08.2004	RHY (DW10TD)	D	30
2.0 16V (DERFNF, DERFNC, RERFNC)	→08.2004	RFN (EW10J4)	B	26
2.0 16V HPi (DERLZB)	→08.2004	RLZ (EW10D)	B	26
2.2 HDi (DE4HXB, DE4HXE)	→08.2004	4HX (DW12TED4/ FAP)	D	30
C5 I (DC_)				
1.8 16V (DC6FZB, DC6FZE)	→08.2004	6FZ (EW7J4)	B	17
2.0 HDi	→08.2004	RHS (DW10ATED)	D	30
2.0 HDi	→08.2004	RHZ (DW10ATED)	D	30
2.0 HDi (DCRHYB)	→08.2004	RHY (DW10TD)	D	30
2.0 HDi (DCRHZB, DCRHZE)	→08.2004	RHZ (DW10ATED)	D	30
2.0 16V (DCRFNC, DCRFNF)	→08.2004	RFN (EW10J4)	B	26
2.0 16V HPi (DCRLZB)	→08.2004	RLZ (EW10D)	B	26
2.2 HDi (DC4HXB, DC4HXE)	→08.2004	4HX (DW12TED4/ FAP)	D	30
C5 II Break (RE_)				
1.6 HDi (RE8HZB)		9HY (DV6TED4)	D	11
1.6 HDi (RE8HZB)		9HZ (DV6TED4)	D	11
1.8 16V		6FY (EW7A)	B	17
1.8 16V (RE6FZB)		6FZ (EW7J4)	B	17
2.0 HDi (RERHRH)		RHR (DW10BTED4)	D	30
2.0 16V (RERFJB, RERFJC)		RFJ (EW10A)	AB	27
2.2 HDi		4HP (DW12BTED4)	D	30
2.2 HDi		4HR (DW12BTED4)	D	30
2.2 HDi		4HT (DW12BTED4)	D	30
2.2 HDi (RE4HXE)		4HX (DW12TED4/ FAP)	D	30
C5 II (RC_)				
1.6 HDi (RC8HZB)		9HY (DV6TED4)	D	11
1.6 HDi (RC8HZB)		9HZ (DV6TED4)	D	11
1.8 16V		6FY (EW7A)	B	17
1.8 16V (RC6FZB)		6FZ (EW7J4)	B	17
2.0 HDi (RCRHRH)		RHR (DW10BTED4)	D	30
2.0 16V	→11.2007	RFJ (EW10A)	AB	27
2.0 16V (RCRFJB, RCRFJC)		RFJ (EW10A)	AB	27
2.2 HDi		4HP (DW12BTED4)	D	30

			Pos
2.2 HDi	4HR (DW12BTED4)	D	30
2.2 HDi	4HT (DW12BTED4)	D	30
2.2 HDi (RC4HXE)	4HX (DW12TED4/ FAP)	D	30
C5 III Break (TD_)			
1.6 HDi 110	9HR (DV6C)	D	11
1.6 HDi 110	9HZ (DV6TED4)	D	11
1.6 HDi 115	9HR (DV6C)	D	11
1.8 16V	6FY (EW7A)	B	17
2.0 HDi	RHR (DW10BTED4)	D	30
2.0 HDi 140	RHF (DW10BTED4)	D	30
2.0 HDi 150 / BlueHDi 150	AHR (DW10FD)	D	30
2.0 HDi 150 / BlueHDi 150	RHE (DW10CTED4)	D	30
2.0 HDi 165	RHH (DW10CTED4)	D	30
2.0 HDi 180	AHW (DW10FC)	D	30
2.0 16V	RFJ (EW10A)	AB	27
2.0 16V	RFJ (EW10A)	AB	27
2.0 16V BioFlex	RFJ (EW10A)	AB	27
2.2 HDi	4HT (DW12BTED4)	D	30
2.2 HDi 165	4HP (DW12BTED4)	D	30
2.2 HDi 200	4HL (DW12C)	D	30
C5 III (RD_)			
1.6 HDi 110	9HR (DV6C)	D	11
1.6 HDi 110	9HZ (DV6TED4)	D	11
1.6 HDi 115	9HR (DV6C)	D	11
1.8 16V	6FY (EW7A)	B	17
2.0 HDi	RHF (DW10BTED4)	D	30
2.0 HDi	RHR (DW10BTED4)	D	30
2.0 HDi 140	RHF (DW10BTED4)	D	30
2.0 HDi 150 / BlueHDi 150	AHR (DW10FD)	D	30
2.0 HDi 150 / BlueHDi 150	RHE (DW10CTED4)	D	30
2.0 HDi 165	RHH (DW10CTED4)	D	30
2.0 HDi 180	AHW (DW10FC)	D	30
2.0 16V	RFJ (EW10A)	AB	27
2.0 16V BioFlex	RFJ (EW10A)	AB	27
2.2 HDi	4HT (DW12BTED4)	D	30
2.2 HDi 200	4HL (DW12C)	D	30
C6 (TD_)			
2.2 HDi	4HP (DW12BTED4)	D	30
2.2 HDi	4HT (DW12BTED4)	D	30
C8 (EA_, EB_)			
2.0	RFN (EW10J4)	B	26
2.0 HDi	RHK (DW10UTED4)	D	30
2.0 HDi	RHM (DW10ATED4)	D	30
2.0 HDi	RHT (DW10ATED4)	D	30
2.0 HDi	RHT (DW10ATED4)	D	30
2.0 HDi	RHW (DW10ATED4)	D	30
2.0 HDi 135	RHD (DW10CB)	D	30

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

				Pos
2.0 HDi 135		RHD (DW10CTED4)	D	30
2.0 HDi 135		RHR (DW10BTED4)	D	30
2.0 HDi 165		RHE (DW10CTED4)	D	30
2.0 HDi 165		RHH (DW10CTED4)	D	30
2.0 16V		RFJ (EW10A)	AB	27
2.0 16V		RFJ (EW10A)	AB	27
2.2 HDi		4HP (DW12BTED4)	D	30
2.2 HDi		4HR (DW12BTED4)	D	30
2.2 HDi		4HT (DW12BTED4)	D	30
2.2 HDi		4HW (DW12TED4)	D	30
DS3				
1.4 HDi 70	→07.2015	8HR (DV4C)	D	7
1.6 HDi 110	→07.2015	9HR (DV6C)	D	11
1.6 HDi 90	→07.2015	9HP (DV6DTED)	D	11
DS3 Cabriolet				
1.6 HDi 90	→07.2015	9HP (DV6DTED)	D	11
DS4				
1.6 HDi 110	→07.2015	9HR (DV6C)	D	11
1.6 HDi 90	→07.2015	9HP (DV6DTED)	D	11
2.0 BlueHDi 150	→07.2015	AHX (DW10FD)	D	30
2.0 BlueHDi 180	→07.2015	AHW (DW10FC)	D	30
2.0 HDi / BlueHDi 135	→07.2015	AHS (DW10FD)	D	30
2.0 HDi / BlueHDi 135	→07.2015	AHV (DW10FD)	D	30
2.0 HDi / BlueHDi 135	→07.2015	RHD (DW10CB)	D	30
2.0 HDi / BlueHDi 135	→07.2015	RHD (DW10CTED4)	D	30
2.0 HDi 165	→07.2015	RHH (DW10CTED4)	D	30
DS5				
1.6 HDi 110	→07.2015	9HR (DV6C)	D	11
2.0 BlueHDi 150	→07.2015	AHX (DW10FD)	D	30
2.0 BlueHDi 180	→07.2015	AHW (DW10FC)	D	30
2.0 HDi 135	→07.2015	RHD (DW10CB)	D	30
2.0 HDi 150 Hybrid	→07.2015	AHX (DW10FD)	D	30
2.0 HDi 165	→07.2015	RHH (DW10CTED4)	D	30
2.0 HDi 165 Hybrid4 4x4	→07.2015	RHC (DW10CTED4)	D	30
2.0 Hdi 180	08.2013→	DW10FC	D	30
ELYSEE				
1.6i 16V	06.2002→	NFU (TU5JP4)	B	13
EVASION (22, U6)				
1.8	→07.2002	LFZ (XU7JP)	B	18
1.9 TD	→12.1998	D8B (XUD9TF)	D	24
1.9 TD	→07.2002	DHX (XUD9TF/BTF)	D	24
1.9 TD	→07.2002	D8B (XUD9TF)	D	24
2.0	→07.2002	RFU (XU10J2/C)	B	31
2.0 HDI	→07.2002	RHZ (DW10ATED)	D	30
2.0 HDI 16V	→07.2002	RHW (DW10ATED4)	D	30
2.0 16V	→04.2000	RFV (XU10J4R)	B	31
2.0 16V	→07.2002	RFN (EW10J4)	B	26
2.1 TD	→07.2002	P8C (XUD11BTE)	D	29
JUMPY				
1.6 BlueHDi 115		BHX (DV6FCU)	D	11
1.6 BlueHDi 95		BHS (DV6FDU)	D	11
1.6 BlueHDi 95		BHV (DV6FDU)	D	11
1.6 HDi 90 16V		9HU (DV6UTED4)	D	11
2.0 BlueHDi 120		AHJ (DW10FE)	D	30
2.0 BlueHDi 120		AHK (DW10FE)	D	30
2.0 BlueHDi 150		AHR (DW10FD)	D	30
2.0 BlueHDi 150		AHX (DW10FD)	D	30

				Pos
2.0 HDi 120		RHK (DW10UTED4)	D	30
2.0 HDi 125		AHZ (DW10CD)	D	30
2.0 HDi 140		RHR (DW10BTED4)	D	30
2.0 HDi 165		RHH (DW10CTED4)	D	30
2.0 HDi 95		AHY (DW10CE)	D	30
JUMPY (U6U)				
1.9 D	→08.1998	D9B (XUD9A/U)	D	23
1.9 D 70	→11.2003	WJY (DW8B)	D	16
1.9 D 70	→11.2003	WJZ (DW8)	D	16
1.9 TD	→08.2000	DHX (XUD9TF/BTF)	D	24
1.9 TD	→11.2003	D8B (XUD9TF)	D	24
2.0	→12.2006	RFN (EW10J4)	B	26
2.0 HDi 110	→10.2006	RHW (DW10ATED4)	D	30
2.0 HDi 110	→10.2006	RHZ (DW10ATED)	D	30
2.0 HDi 110	→10.2006	RHZ (DW10BTED)	D	30
2.0 HDi 110	→10.2006	RHZ (DW10BTED+)	D	30
2.0 HDi 110	→10.2006	RHZ (DW10CTED)	D	30
2.0 HDi 110	→10.2006	RHZ (DW10CTED+)	D	30
2.0 HDi 95	→10.2006	RHX (DW10BTED)	D	30
2.0 i 16V	→10.2006	RFN (EW10J4)	B	26
NEMO Kombi				
1.3 HDi 75		FHZ (F13DTE5)	D	1
1.3 HDi 80		FHY (F13DTE6)	D	1
1.4 HDi		8HS (DV4TED)	D	7
SAXO (S0, S1)				
1.0 X	→11.1998	CDZ (TU9M)	B	2
1.0 X	→06.2003	CDZ (TU9M)	B	2
1.1 BiFuel	→06.2003	HDZ (TU1M)	B	5
1.1 X,SX	06.2000→09.2003	HFX (TU1JP)	B	5
1.1 X,SX	→09.2003	HDZ (TU1M)	B	5
1.1 X,SX	→09.2003	HDZ (TU1M)	B	5
1.4 VTS	06.2000→06.2003	KFW (TU3JP)	B	9
1.4 VTS	→06.2003	KFX (TU3JP)	B	9
1.6	→06.2003	NFZ (TU5JP)	B	12
1.6 VTL,VTR	08.1997→06.2003	NFZ (TU5JP)	B	12
SPACETOURER				
1.6 BlueHDi 115		BHX (DV6FCU)	D	11
1.6 BlueHDi 95		BHV (DV6FDU)	D	11
2.0 BlueHDi 150		AHX (DW10FD)	D	30
2.0 BlueHDi 180		AHH (DW10FC)	D	30
VISA				
1.0	→06.1988	XV8	B	3
14	07.1984→03.1991	150D (XY7)	B	8
14 GT	→03.1987	150B (XY8)	B	8
14 GT	→03.1991	150B (XY8)	B	8
16 GTI	→06.1986	180A (XU5J)	B	19
16 GTI	→03.1991	B6D	B	21
17 D	→03.1991	161A (XUD7)	D	15
XANTIA Break (X1)				
1.8 i	05.1997→01.1998	LFX (XU7JB)	B	18
1.8 i	→01.1998	LFZ (XU7JP)	B	18
1.8 i 16V	→01.1998	LFY (XU7JP4)	B	22
1.9 SD	→01.1998	DHW (XUD9SD)	D	24
1.9 Turbo D	→01.1998	DHX (XUD9TF/BTF)	D	24
1.9 Turbo D	→01.1998	DHY (XUD9TE/Y)	D	24
1.9 Turbo D	→01.1998	D8B (XUD9TF)	D	24
2.0 i	→01.1998	RFX (XU10J2C)	B	32
2.0 i 16V	→01.1998	RFV (XU10J4R)	B	31
2.1 Turbo D 12V	→01.1998	P8C (XUD11BTE)	D	29
XANTIA Break (X2)				
1.8 i	01.1998→04.2003	LFX (XU7JB)	B	18
1.8 i 16V	→04.2003	LFY (XU7JP4)	B	22

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.9 SD	→04.2003	DHW (XUD9SD)	D	24
1.9 Turbo D	→04.2003	DHX (XUD9TF/ BTF)	D	24
1.9 Turbo D	→04.2003	D8B (XUD9TF)	D	24
2.0 HDI 109	→04.2003	RHZ (DW10ATED)	D	30
2.0 HDI 90	→04.2003	RHY (DW10TD)	D	30
2.0 i	→04.2003	RFX (XU10J2C)	B	32
2.0 i 16V	→04.2003	RFV (XU10J4R)	B	31
2.1 Turbo D 12V	→02.1999	P8C (XUD11BTE)	D	29
XANTIA (X1)				
1.6 i	10.1993→01.1998	BFZ (XU5JP)	B	18
1.8 i	05.1997→01.1998	LFX (XU7JB)	B	18
1.8 i	→01.1998	LFZ (XU7JP)	B	18
1.8 i 16V	→01.1998	LFY (XU7JP4)	B	22
1.9 D	→01.1998	DJZ (XUD9Y)	D	23
1.9 D	→01.1998	D9B (XUD9A/L)	D	23
1.9 SD	→01.1998	DHW (XUD9SD)	D	24
1.9 Turbo D	→01.1998	DHX (XUD9TF/ BTF)	D	24
1.9 Turbo D	→01.1998	DHY (XUD9TE/Y)	D	24
2.0 i	→01.1998	RFX (XU10J2C)	B	32
2.0 i 16V	→01.1998	RFT (XU10J4/Z)	B	31
2.0 i 16V	→01.1998	RFV (XU10J4R)	B	31
2.0 i 16V	→01.1998	RFY (XU10J4/Z)	B	32
2.1 Turbo D 12V	→01.1998	P8C (XUD11BTE)	D	29
XANTIA (X2)				
1.6 i SX	→03.2001	BFZ (XU5JP)	B	18
1.8 i	01.1998→04.2003	LFX (XU7JB)	B	18
1.8 i 16V	→04.2003	LFY (XU7JP4)	B	22
1.9 SD	→04.2003	DHW (XUD9SD)	D	24
1.9 Turbo D	→04.2003	DHX (XUD9TF/ BTF)	D	24
1.9 Turbo D	→04.2003	DHY (XUD9TE/Y)	D	24
2.0 HDI 109	→04.2003	RHZ (DW10ATED)	D	30
2.0 HDI 90	→04.2003	RHY (DW10TD)	D	30
2.0 i	→04.2003	RFX (XU10J2C)	B	32
2.0 i 16V	→04.2003	RFV (XU10J4R)	B	31
2.0 16V	→11.2000	RFV (XU10J4R)	B	31
2.1 Turbo D 12V	→02.1999	P8C (XUD11BTE)	D	29
XM				
2.1 D 12V	05.1989→12.1996	PJZ (XUD11ATE)	D	29
XM Break (Y3)				
2.0	→06.1994	R6A	B	31
2.0 i	→04.1994	RFZ (XU10J2)	B	32
2.0 i (Y3A)	→04.1994	RDZ (XU10MZ)	B	32
2.0 i (Y3A)	→04.1994	XU102C	B	32
2.1 TD 12V	→04.1994	PHZ (XUD11ATE)	D	29
2.1 TD 12V	→04.1994	PJZ (XUD11ATE)	D	29
2.1 TD 12V	→04.1994	P8A (XUD11ATE)	D	29
2.1 TD 12V	→04.1994	P8C (XUD11BTE)	D	29
XM Break (Y4)				
2.0 i 16V	→10.2000	RFV (XU10J4R)	B	31
2.1 TD 12V	→10.2000	PHZ (XUD11ATE)	D	29
2.1 TD 12V	→10.2000	PJZ (XUD11ATE)	D	29
2.1 TD 12V	→10.2000	P8C (XUD11BTE)	D	29
XM (Y3)				
2.0	→06.1994	R6A	B	31
2.0 i	→04.1994	RDZ (XU10MZ)	B	32
2.0 i	→06.1994	RFV (XU10J4R)	B	31
2.0 i	→06.1994	RFZ (XU10J2)	B	32
2.1 TD 12V	→06.1994	PHZ (XUD11ATE)	D	29
2.1 TD 12V	→06.1994	PJZ (XUD11ATE)	D	29
2.1 TD 12V	→06.1994	P8A (XUD11ATE)	D	29
XM (Y4)				
2.0 i 16V	→10.2000	RFV (XU10J4R)	B	31
2.1 TD 12V	→10.2000	PHZ (XUD11ATE)	D	29
2.1 TD 12V	→10.2000	PJZ (XUD11ATE)	D	29
2.1 TD 12V	→10.2000	P8A (XUD11ATE)	D	29
2.1 TD 12V	→10.2000	P8C (XUD11BTE)	D	29

				Pos
XSARA Break (N2)				
1.4 HDi	→08.2005	8HX (DV4TD)	D	7
1.4 i	11.2000→08.2005	KFW (TU3JP)	B	9
1.4 i	→11.2000	KFX (TU3JP)	B	9
1.4 LPG	→08.2000	KFW (TU3JP)	B	9
1.6 i	→09.2000	NFZ (TU5JP)	B	12
1.6 16V	→08.2005	NFU (TU5JP4)	B	13
1.8 D	→09.2000	A9A (XUD7)	D	15
1.8 i	→09.2000	LFX (XU7JB)	B	18
1.8 i Aut.	→09.2000	LFZ (XU7JP)	B	18
1.8 i 16V	→09.2000	LFY (XU7JP4)	B	22
1.8 LPG	→08.2000	LFY (XU7JP4)	B	22
1.9 D	11.2000→08.2005	WJY (DW8B)	D	16
1.9 D	→09.2000	DHV (XUD9BSD)	D	23
1.9 D	→09.2000	DJY (XUD9A)	D	23
1.9 D	→11.2000	WJZ (DW8)	D	16
1.9 TD	→09.2000	DHY (XUD9TE/Y)	D	24
2.0 HDi 109	→08.2005	RHZ (DW10ATED)	D	30
2.0 HDI 90	→08.2005	RHY (DW10TD)	D	30
2.0 16V	→09.2000	RFV (XU10J4R)	B	31
2.0 16V	→08.2005	RFN (EW10J4)	B	26
XSARA Coupe (N0)				
1.4 HDi	→03.2005	8HX (DV4TD)	D	7
1.4 i	11.2000→03.2005	KFW (TU3JP)	B	9
1.4 i	→11.2000	KFX (TU3JP)	B	9
1.6 i	→09.2000	NFZ (TU5JP)	B	12
1.6 16V	→03.2005	NFU (TU5JP4)	B	13
1.8 i	→09.2000	LFX (XU7JB)	B	18
1.8 i	→09.2000	LFZ (XU7JP)	B	18
1.8 i 16V	→09.2000	LFY (XU7JP4)	B	22
1.8 LPG	→08.2000	LFY (XU7JP4)	B	22
1.9 D	11.2000→03.2005	WJY (DW8B)	D	16
1.9 D	→05.1999	DHV (XUD9BSD)	D	23
1.9 D	→09.2000	DJY (XUD9A)	D	23
1.9 D	→11.2000	WJZ (DW8)	D	16
1.9 TD	→09.2000	DHY (XUD9TE/Y)	D	24
2.0	→08.2000	RFV (XU10J4R)	B	31
2.0 HDi 109	→03.2005	RHZ (DW10ATED)	D	30
2.0 HDI 90	→03.2005	RHY (DW10TD)	D	30
2.0 i 16V	→03.2005	RFS (XU10J4RS)	B	32
2.0 16V	→03.2004	RFS (XU10J4RS)	B	32
2.0 16V	→03.2005	RFN (EW10J4)	B	26
XSARA (N1)				
1.4 HDi	→03.2005	8HX (DV4TD)	D	7
1.4 i	11.2000→03.2005	KFW (TU3JP)	B	9
1.4 i	→11.2000	KFX (TU3JP)	B	9
1.4 LPG	→08.2000	KFW (TU3JP)	B	9
1.6 i	08.1997→09.2000	NFZ (TU5JP)	B	12
1.6 16V	→03.2005	NFU (TU5JP4)	B	13
1.8 BiFuel	→08.2000	LFY (XU7JP4)	B	22
1.8 D	→09.2000	A9A (XUD7)	D	15
1.8 D	→09.2000	161A (XUD7)	D	15
1.8 i	05.1997→09.2000	LFX (XU7JB)	B	18
1.8 i Aut.	→09.2000	LFZ (XU7JP)	B	18
1.8 i 16V	→09.2000	LFY (XU7JP4)	B	22
1.8 VTS	→10.2004	6FZ (EW7J4)	B	17
1.9 D	11.2000→03.2005	WJY (DW8B)	D	16
1.9 D	→09.2000	DJY (XUD9A)	D	23
1.9 D	→11.2000	WJZ (DW8)	D	16
1.9 D	→04.2005	WJY (DW8B)	D	16
1.9 SD	→09.2000	DHV (XUD9BSD)	D	23
1.9 TD	→09.2000	DHY (XUD9TE/Y)	D	24
2.0 HDi 109	→03.2005	RHZ (DW10ATED)	D	30
2.0 HDi 90	→03.2005	RHY (DW10TD)	D	30
2.0 16V	→09.2000	RFS (XU10J4RS)	B	32
2.0 16V	→09.2000	RFV (XU10J4R)	B	31
2.0 16V	→03.2005	RFN (EW10J4)	B	26
XSARA PICASSO (N68)				
1.6	06.2000→	NFZ (TU5JP)	B	12

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

				Pos
1.6		NFZ (TU5JP)	B	12
1.6 Flex	→06.2012	NFU (TU5JP4)	B	13
1.6 Flex		NFU (TU5JP4)	B	13
1.6 HDi		9HX (DV6ATED4)	D	11
1.6 HDi		9HY (DV6TED4)	D	11
1.6 HDi		9HZ (DV6TED4)	D	11
1.6 16V	→09.2006	NFU (TU5JP4)	B	13
1.6 16V		NFU (TU5JP4)	B	13
1.8 16V		6FZ (EW7J4)	B	17
2.0 HDi		RHY (DW10TD)	D	30
2.0 HDi		RHZ (DW10ATED)	D	30
2.0 16V	→11.2011	RFN (EW10J4)	B	26
2.0 16V		RFN (EW10J4)	B	26
ZX Break (N2)				
1.4 i	→10.1997	KDX (TU3M/Z)	B	9
1.4 i	→10.1997	KDY (TU3M)	B	9
1.4 i	→10.1997	KFX (TU3JP)	B	9
1.6 i	10.1993→12.1993	BDY (XU5M)	B	18
1.6 i	10.1993→10.1997	BFZ (XU5JP)	B	18
1.8 D	→10.1997	161A (XUD7)	D	15
1.8 i	→10.1997	LFZ (XU7JP)	B	18
1.8 i 16V	→02.1998	LFY (XU7JP4)	B	22
1.9 D	→10.1997	DJZ (XUD9Y)	D	23
1.9 D	→10.1997	D9B (XUD9A/U)	D	23
1.9 D	→07.1999	D9B (XUD9A/L)	D	23
1.9 TD	→10.1997	DHY (XUD9TE/Y)	D	24
ZX (N2)				
1,1	→08.1993	H1A	B	5
1,1	→08.1993	H1B	B	5
1.1	→06.1997	HDZ (TU1M)	B	5
1.4	→06.1997	KDZ (TU3M/Z)	B	9
1.4 D	→10.1997	K9Y (TUD3Y)	D	10
1.4 i	03.1991→06.1997	KDX (TU3M/Z)	B	9
1.4 i	→06.1997	KDZ (TU3M/Z)	B	9
1.4 i	→06.1997	KFX (TU3JP)	B	9
1.6	→10.1997	BDY (XU5M)	B	18
1.6	→10.1997	BFZ (XU5JP)	B	18
1.6 i	03.1991→12.1993	BDY (XU5M)	B	18
1.6 i	10.1993→06.1997	BFZ (XU5JP)	B	18
1.8	→10.1997	LFY (XU7JP4)	B	22
1.8	→10.1997	LFZ (XU7JP)	B	18
1.8 D	→06.1997	161A (XUD7)	D	15
1.8 i	→06.1997	LFZ (XU7JP)	B	18
1.8 i 16V	→06.1997	LFY (XU7JP4)	B	22
1.9	→09.1993	D6E (XU9JA)	B	18
1.9	→06.1997	D6E (XU9JA)	B	18
1.9 D	→06.1997	DJY (XUD9A)	D	23
1.9 D	→06.1997	DJZ (XUD9Y)	D	23
1.9 D	→06.1997	D9B (XUD9A/U)	D	23
1.9 D	→07.1999	D9B (XUD9A/L)	D	23
1.9 DT	→06.1994	DHY (XUD9TE/Y)	D	24
1.9 DT	→10.1997	DHY (XUD9TE/Y)	D	24
1.9 TD	→06.1997	DHY (XUD9TE/Y)	D	24
2.0	→10.1997	RFS (XU10J4RS)	B	32
2.0	→10.1997	RFX (XU10J2C)	B	32
2.0 i	→06.1997	RFX (XU10J2C)	B	32
2.0 i 16V	→10.1994	RFT (XU10J4/Z)	B	31
2.0 i 16V	→10.1994	RFY (XU10J4/Z)	B	32
2.0 i 16V	→06.1997	RFS (XU10J4RS)	B	32
2.0 i 16V	→06.1997	RFT (XU10J4/Z)	B	31
2.0 i 16V	→10.1997	RFT (XU10J4/Z)	B	31
2.0 i 16V	→10.1997	RFY (XU10J4/Z)	B	32
BERLINGO Kasten (B9)				
1.6		NFU (TU5JP4)	B	13
1.6 HDi / BlueHDi 75		9HN (DV6ETED)	D	11
1.6 HDi 110		9HR (DV6C)	D	11
1.6 HDi 110		9HZ (DV6TED4)	D	11
1.6 HDi 75		9HT (DV6BTED4)	D	11
1.6 HDi 75		9HT (DV6BUTED4)	D	11
1.6 HDi 75 4x4		9HN (DV6ETED)	D	11
1.6 HDi 90		9HP (DV6DTED)	D	11
1.6 HDi 90 16V		9HS (DV6TED4BU)	D	11
1.6 HDi 90 16V		9HX (DV6ATED4)	D	11
1.6 HDi 90 16V		9HX (DV6AUTED4)	D	11
BERLINGO Kasten (M_)				
1.1 i (MAHDZ, MBHDZ, MBHFX)	→03.2008	HDZ (TU1M)	B	5
1.1 i (MAHDZ, MBHDZ, MBHFX)	→03.2008	HFX (TU1JP)	B	5
1.4 bivalent	→12.2011	KFW (TU3JP)	B	9
1.4 CNG	→03.2008	KFW (TU3JP)	B	9
1.4 i bivalent (MBKFW)	→10.2005	KFW (TU3JP)	B	9
1.4 i (MBKFX, MBKFW)	→12.2011	KFW (TU3JP)	B	9
1.4 i (MBKFX, MBKFW)	→12.2011	KFX (TU3JP)	B	9
1.6 HDI 75 (MB9HW)	→12.2011	DV6B	D	11
1.6 HDI 75 (MB9HW)	→12.2011	9HW (DV6BTED4)	D	11
1.6 HDI 90 (MB9HX, MC9HX)	→12.2011	9HX (DV6ATED4)	D	11
1.6 16V	→12.2007	NFU (TU5JP4)	B	13
1.6 16V (MBNFU)	→03.2008	NFU (TU5JP4)	B	13
1.8 D (MBA9A, MCA9A)	→10.2002	A9A (XUD7)	D	15
1.8 i	→10.2002	LFX (XU7JB)	B	18
1.9 D (MBDJY)	→12.2003	DJY (XUD9A)	D	23
1.9 D 70 (MBWJZ, MCWJZ)	→12.2011	WJY (DW8B)	D	16
1.9 D 70 (MBWJZ, MCWJZ)	→12.2011	WJZ (DW8)	D	16
1.9 D 70 4WD (MBWJZ, MCWJZ)	→03.2006	WJY (DW8B)	D	16
1.9 D 70 4WD (MBWJZ, MCWJZ)	→03.2006	WJZ (DW8)	D	16
2.0 HDI 90 (MBRHY, MCRHY)	→12.2011	RHY (DW10TD)	D	30
2.0 HDI 90 4WD (MBRHY, MCRHY)	→10.2005	RHY (DW10TD)	D	30
BERLINGO Pritsche/Fahrgestell (B9)				
1.6 HDi 90		9HX (DV6ATED4)	D	11
1.6 HDi 92		9HJ (DV6DTEDM)	D	11
C-CROSSER ENTERPRISE				
2.2 HDi		4HN (DW12MTED4)	D	30
C15 (VD-_)				
1.0	→12.1997	XV8	B	3
1.0 E	→07.1996	TU9K	B	2
1.1	→07.1996	H1A	B	5
1.1	→12.1996	E1A	B	6
1.1 i	→12.1996	HDZ (TU1M)	B	5
1.4	→12.1996	K1H (TU3A)	B	9
1.4 E	05.1987→03.1991	150D (XY7)	B	8
1.4 E	→12.1996	K3A	B	9
1.4 i	→12.1996	KDY (TU3FM)	B	9
1.4 i	→12.1996	KDY (TU3M)	B	9
1.8 D	→12.2000	161A (XUD7)	D	15
1.9 D	→10.2002	WJY (DW8B)	D	16
C2 ENTERPRISE				
1.4 HDi		8HX (DV4TD)	D	7
C25 Bus (280_, 290_)				
1.8	→01.1994	169 (XM7T)	B	25
1.8 E	07.1987→02.1994	169 (XM7T)	B	25
1.9 D	→02.1994	D9B (XUD9A/U)	D	23
2.0	→02.1994	170C (XN1T)	B	34
2.0 E	→02.1994	170A (XN1T)	B	34
2.0 E	→02.1994	170B (XN1T)	B	34
C25 Kasten (280_, 290_)				
1.8	→01.1994	169 (XM7T)	B	25

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.9 D 1400	→01.1994	DJY (XUD9A)	D	23
2.0	→12.1986	170A (XN1T)	B	34
2.0	→12.1986	170B (XN1T)	B	34
2.0	→03.1994	170C (XN1T)	B	34
2.0 E	→03.1994	170A (XN1T)	B	34
2.0 E	→03.1994	170B (XN1T)	B	34
2.0 4x4	→01.1994	170C (XN1T)	B	34
C25 Pritsche/Fahrgestell (280_, 290_)				
1.8 E	→02.1994	169 (XM7T)	B	25
2.0	→12.1986	170A (XN1T)	B	34
2.0	→03.1994	170C (XN1T)	B	34
H SERIE				
HY 850	01.1964→	TMD 85	D	28
HZ 850	01.1964→	TMD 85	D	28
JUMPER Bus				
2.0 BlueHDi 130		AHN (DW10FUD)	D	30
2.0 BlueHDi 160		AHP (DW10FUC)	D	30
2.2 HDi 100		4HV (P22DTE)	D	33
2.2 HDi 120		4HU (P22DTE)	D	33
2.2 HDi 130		4HH (P22DTE)	D	33
JUMPER Bus (230P)				
1.9 D	→04.2002	D9B (XUD9A/U)	D	23
1.9 TD	→04.2002	D8C (XUD9UTF)	D	24
1.9 TD	→04.2002	D8C (XUD9UTF)	D	24
1.9 TD 4x4	→04.2002	D8C (XUD9UTF)	D	24
2.0	→04.2002	RFW (XU10J2U)	B	31
2.0 4x4	→04.2002	RFW (XU10J2U)	B	31
2.8 HDi	→04.2002	8140.43S	D	35
2.8 HDi 4x4	→04.2002	8140.43S	D	35
JUMPER Bus (244, Z_)				
2.0		XU10J2	B	32
2.0 bivalent		XU10J2	B	32
2.0 HDi		RHV (DW10UTD)	D	30
2.2 HDi		4HY (DW12UTED)	D	30
2.8 HDi		8140.43S	D	35
2.8 HDi All-wheel Drive		8140.43S	D	35
JUMPER I				
2.0	02.1994→02.2002	R5B	B	31
2.8 TD	10.1999→02.2002	8140.43.2800	D	35
JUMPER Kasten				
2.0 BlueHDi 110		AHM (DW10FUE)	D	30
2.0 BlueHDi 130		AHN (DW10FUD)	D	30
2.0 BlueHDi 160		AHP (DW10FUC)	D	30
2.0 BlueHDi 160 4x4		AHP (DW10FUC)	D	30
2.2 HDi 100		4HV (P22DTE)	D	33
2.2 HDi 120		4HU (P22DTE)	D	33
2.2 HDi 130		4HH (P22DTE)	D	33
JUMPER Kasten (230L)				
1.9 D	→04.2002	DJY (XUD9A)	D	23
1.9 D	→04.2002	D9B (XUD9A/U)	D	23
1.9 TD	→04.2002	DHX (XUD9TF/ BTF)	D	24
1.9 TD	→04.2002	D8C (XUD9UTF)	D	24
2.0	→04.2002	RFW (XU10J2U)	B	31
2.0 HDI	→04.2002	RHV (DW10UTD)	D	30
2.0 4x4	→01.2002	RFW (XU10J2U)	B	31
2.8 HDi	→04.2002	8140.43S	D	35
2.8 HDi 4x4	→04.2002	8140.43S	D	35
JUMPER Kasten (244)				
2.0		XU10J2	B	32
2.0 bivalent		XU10J2	B	32
2.0 HDi		RHV (DW10TD)	D	30
2.0 HDi		RHV (DW10UTD)	D	30
2.2 HDi		4HY (DW12UTED)	D	30
2.8 HDi	→10.2010	8140.43S	D	35
2.8 HDi		8140.43N	D	35
2.8 HDi		8140.43S	D	35
2.8 HDi 4x4		8140.43S	D	35
JUMPER Pritsche/Fahrgestell				

				Pos
2.0 BlueHDi 110		AHM (DW10FUE)	D	30
2.0 BlueHDi 130		AHN (DW10FUD)	D	30
2.0 BlueHDi 130 4x4		AHN (DW10FUD)	D	30
2.0 BlueHDi 160		AHP (DW10FUC)	D	30
2.0 BlueHDi 160 4x4		AHP (DW10FUC)	D	30
2.2 HDi 100		4HV (P22DTE)	D	33
2.2 HDi 120		4HU (P22DTE)	D	33
2.2 HDi 130		4HH (P22DTE)	D	33
JUMPER Pritsche/Fahrgestell (230)				
1.9 TD	→04.2002	DHX (XUD9TF/ BTF)	D	24
1.9 TD	→04.2002	D8C (XUD9UTF)	D	24
2.0	→04.2002	RFW (XU10J2U)	B	31
2.8 HDi	→01.2002	8140.43S	D	35
2.8 HDi	→04.2002	8140.43S	D	35
JUMPER Pritsche/Fahrgestell (244)				
2.0 HDi		RHV (DW10UTD)	D	30
2.2 HDi	→06.2006	4HY (DW12UTED)	D	30
2.2 HDi		4HY (DW12UTED)	D	30
2.8 HDi		8140.43N	D	35
2.8 HDi		8140.43S	D	35
2.8 HDi 4x4	→06.2006	F28TDCR	D	35
JUMPY Kasten				
1.6 BlueHDi 115		BHX (DV6FCU)	D	11
1.6 BlueHDi 95		BHS (DV6FDU)	D	11
1.6 BlueHDi 95		BHV (DV6FDU)	D	11
1.6 HDi 90 16V		9HU (DV6UTED4)	D	11
2.0 BlueHDi 120		AHJ (DW10FE)	D	30
2.0 BlueHDi 120		AHK (DW10FE)	D	30
2.0 BlueHDi 150		AHR (DW10FD)	D	30
2.0 BlueHDi 150		AHX (DW10FD)	D	30
2.0 HDi 120		RHK (DW10UTED4)	D	30
2.0 HDi 120 4x4		RHK (DW10UTED4)	D	30
2.0 HDi 125		AHZ (DW10CD)	D	30
2.0 HDi 125 4x4		AHZ (DW10CD)	D	30
2.0 HDi 140		RHR (DW10BTED4)	D	30
2.0 HDi 165		RHH (DW10CTED4)	D	30
2.0 HDi 95		AHY (DW10CE)	D	30
JUMPY Kasten (BS_, BT_, BY_, BZ_)				
1.9 D	→08.1998	D9B (XUD9A/U)	D	23
1.9 D 70	→10.2006	WJY (DW8B)	D	16
1.9 D 70	→10.2006	WJZ (DW8)	D	16
1.9 TD	→08.2000	DHX (XUD9TF/ BTF)	D	24
2.0	→10.2006	RFN (EW10J4)	B	26
2.0 HDi 110	→10.2006	RHW (DW10ATED4)	D	30
2.0 HDi 110	→10.2006	RHZ (DW10ATED)	D	30
2.0 HDi 110	→10.2006	RHZ (DW10BTED)	D	30
2.0 HDi 110	→10.2006	RHZ (DW10BTED+)	D	30
2.0 HDi 110	→10.2006	RHZ (DW10CTED)	D	30
2.0 HDi 110	→10.2006	RHZ (DW10CTED+)	D	30
2.0 HDi 95	→10.2006	RHX (DW10BTED)	D	30
2.0 i 16V	→10.2006	RFN (EW10J4)	B	26
JUMPY Pritsche/Fahrgestell				
1.6 BlueHDi 95		BHS (DV6FDU)	D	11
1.6 BlueHDi 95		BHV (DV6FDU)	D	11
2.0 BlueHDi 120		AHK (DW10FE)	D	30
2.0 BlueHDi 150		AHX (DW10FD)	D	30
2.0 HDi 125		AHZ (DW10CD)	D	30
JUMPY Pritsche/Fahrgestell (BU_, BV_, BW_, BX_)				
1.9 TD	→10.2006	D8B (XUD9TF)	D	24
2.0	→10.2006	RFN (EW10J4)	B	26
2.0 HDi 110	→10.2006	RHZ (DW10ATED)	D	30

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

				Pos
2.0 HDi 110	→10.2006	RHZ (DW10BTED)	D	**30**
2.0 HDi 110	→10.2006	RHZ (DW10BTED+)	D	**30**
2.0 HDi 110	→10.2006	RHZ (DW10CTED)	D	**30**
2.0 HDi 110	→10.2006	RHZ (DW10CTED+)	D	**30**
2.0 HDi 110 16V	→10.2006	RHW (DW10ATED4)	D	**30**
2.0 HDi 95	→10.2006	RHX (DW10BTED)	D	**30**
NEMO Kasten (AA_)				
1.3 BlueHDi 80		FHY (F13DTE6)	D	**1**
1.3 HDi 75		FHZ (F13DTE5)	D	**1**
1.4 HDi		8HS (DV4TED)	D	**7**
XSARA Kasten/Kombi				
1.4	→03.2005	KFX (TU3JP)	B	**9**
1.8 D	→05.1999	A9A (XUD7)	D	**15**
1.9 D	→08.2005	WJZ (DW8)	D	**16**
2.0 HDi	→03.2005	RHY (DW10TD)	D	**30**
XSARA Kasten/Schrägheck				
1.4	→10.2004	KFX (TU3JP)	B	**9**
1.4 LPG	→08.2000	KFX (TU3JP)	B	**9**
1.8 D	→05.1999	A9A (XUD7)	D	**15**
1.9 D	→08.2000	DHY (XUD9TE/Y)	D	**24**
1.9 D	→03.2005	WJZ (DW8)	D	**16**
2.0 HDi	→03.2005	RHY (DW10TD)	D	**30**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

C

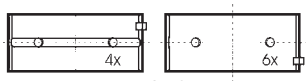
1	2	3	4	5	6	7	8	9	10

1 69,6 Cyl. 4

FHY (F13DTE6)			D	(A)	4	1248 cm³	4V	59-70 kW	(80-95 PS)		75,00 mm
FHZ (F13DTE5)			D	(A)	4	1248 cm³	4V	55 kW	(75 PS)		75,00 mm
PL	St/B/G	42,600	45,744		20,00	1,552	STD			4	**37 055 600** NEW (1)
		42,582	45,734				0,25				**37 055 610** NEW (1)
							0,50				**37 055 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL 1,2,4,5	St/A	51,000	54,722		19,00	1,840	STD			4	**37 056 600** NEW
		50,982	54,710				0,25				**37 056 610** NEW
							0,50				**37 056 620** NEW
HL 3↓	St/A	51,000	54,722		19,00	1,840	STD				
		50,982	54,710				0,25				
							0,50				
PASS-L 3↑	St/A	51,000	54,722		23,95	1,840	STD			1	
		50,982	54,710				0,25				
							0,50				

2 70 Cyl. 4

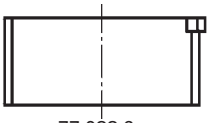
CDY (TU9M)	07.1992→12.1998		B		4	954 cm³	2V	33-37 kW	(45-50 PS)	9,4	62,00 mm
CDZ (TU9M)	→06.2003		B		4	954 cm³	2V	33-37 kW	(45-50 PS)	9,4	62,00 mm
C1A	→06.1992		B		4	954 cm³	2V	32-34 kW	(44-46 PS)	9,4	62,00 mm
TU9K	→07.1996		B		4	954 cm³	2V	37 kW	(50 PS)	8,8	62,00 mm
HL	St/A	49,981	53,674		17,29	1,833	STD			5	**77 127 608**
		49,965	53,655				0,30				**77 127 618**
							0,50				**77 127 628**
							0,80				**77 127 638**



77 127 6..

3 70 Cyl. 4

XV8	→12.1997		B		4	954 cm³	2V	33 kW	(45 PS)	8,8	62,00 mm
PL	St/A	44,991	48,671		19,75	1,822	STD			4	**77 088 608**
		44,975	48,655				0,30				**77 088 618**
							0,50				**77 088 628**
							0,80				**77 088 638**


77 088 6..

4 71 Cyl. 3

41 250 6..

1KR-FE Euro 4			B		3	998 cm³	4V	50-51 kW	(68-69 PS)	10,5	84,00 mm
PL	St/A	40,000	43,016		13,60	1,495	STD			3	**CB-1463A** NEW
		39,990	43,000				0,25				
							0,50				
HL	St/A	44,000	48,019		14,90	1,995	STD			4	**MS-1463A** NEW
		43,990	48,000				0,25				
							0,50				
AS	St/A	52,250	63,000			1,990	STD			2	**TW-1463A** NEW
		52,000	62,750								

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

1	2	3	4	5	6	7	8	9	10

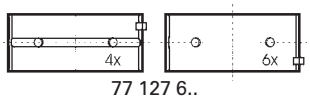
5 72 Cyl. 4

HAZ (TU1CP)	09.1988→12.1989	B	4	1124 cm³	2V	40 kW	(54 PS)	9,2	69,00 mm
HDZ (TU1M)	→05.2008	B	4	1124 cm³	2V	40-44 kW	(55-60 PS)	9,7	69,00 mm
HFX (TU1JP)	06.2000→	B	4	1124 cm³	2V	44 kW	(60 PS)	10,5	69,00 mm
H1A	→07.1996	B	4	1124 cm³	2V	40-44 kW	(54-60 PS)	9,2	69,00 mm
H1B	→12.1997	B	4	1124 cm³	2V	40-44 kW	(55-60 PS)	9,2	69,00 mm

PL	St/A	44,991	48,671	19,75	1,822	STD		4	**77 088 608**
		44,975	48,655			0,30			**77 088 618**
						0,50			**77 088 628**
						0,80			**77 088 638**

77 088 6..

HL	St/A	49,981	53,674	17,29	1,833	STD		5	**77 127 608**
		49,965	53,655			0,30			**77 127 618**
						0,50			**77 127 628**
						0,80			**77 127 638**



77 127 6..

6 72 Cyl. 4

E1A	→12.1996	B	4	1124 cm³	2V	35 kW	(48 PS)	9,6	69,00 mm

PL	St/A	44,991	48,671	19,75	1,822	STD		4	**77 088 608**
		44,975	48,655			0,30			**77 088 618**
						0,50			**77 088 628**
						0,80			**77 088 638**

77 088 6..

7 73,7 Cyl. 4

40 400 6.., 40 469 6..

8HR (DV4C)	D	(A)	4	1398 cm³	2V	50 kW	(68 PS)	18	82,00 mm
8HS (DV4TED)	D	(LA)	4	1398 cm³	2V	50 kW	(68 PS)	17	82,00 mm
Euro 4									
8HT (DV4TD) →09.2014	D	(A)	4	1398 cm³	2V	40 kW	(54 PS)	17,9	82,00 mm
8HX (DV4TD)	D	(A)	4	1398 cm³	2V	50-55 kW	(68-75 PS)	18	82,00 mm
8HY (DV4TED4)	D		4	1398 cm³	4V	66 kW	(90 PS)	17,5	82,00 mm
8HZ (DV4TD)	D	(A)	4	1398 cm³	2V	50-52 kW	(68-71 PS)	17,9	82,00 mm

PL ↑	St/B/S	44,991	48,671	17,00	1,820	STD		4	**77 872 600**	(1)
	SPUTTER	44,975	48,665			0,25			**77 872 610**	(1)
						0,50			**77 872 620**	(1)
PL ↓	St/A	44,991	48,671	17,00	1,820	STD				
		44,975	48,665			0,25				
						0,50				

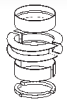
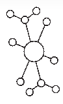
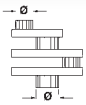
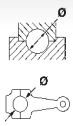
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

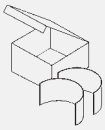
HL	St/A	49,981	53,674	19,90	1,835	STD		5	**77 874 600**
		49,962	53,655			0,25			**77 874 610**
						0,50			**77 874 620**

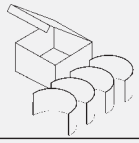
AS	St/A	55,500	71,500		2,460	STD		2	**79 391 600** NEW
		55,300	71,300						

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

C

8 75 Cyl. 4

KFZ (TU3FJ2)	06.1991→12.1996	B	4	1360 cm³	2V	69-74 kW	(94-100 PS)	9,6-9,9	77,00 mm
K2A	→12.1992	B	4	1360 cm³	2V	61-65 kW	(84-88 PS)	9,3	77,00 mm
K2B	→12.1992	B	4	1360 cm³	2V	62-65 kW	(85-89 PS)	9,3	77,00 mm
150A	→06.1988	B	4	1360 cm³	2V	45 kW	(62 PS)	9,3	77,00 mm
150B (XY8)	→03.1991	B	4	1360 cm³	2V	55-58 kW	(75-79 PS)	9,3	77,00 mm
150C	→02.1993	B	4	1360 cm³	2V	52-53 kW	(71-72 PS)	9,3	77,00 mm
150D (XY7)	07.1984→10.1992	B	4	1360 cm³	2V	44 kW	(60 PS)	9,3	77,00 mm
150F	→02.1993	B	4	1360 cm³	2V	49-52 kW	(67-72 PS)	9,3	77,00 mm

PL	St/A	44,991	48,671	19,75	1,822	STD		4	**77 088 608**
		44,975	48,655			0,30			**77 088 618**
						0,50			**77 088 628**
						0,80			**77 088 638**

77 088 6..

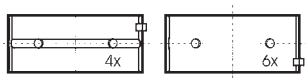
9 75 Cyl. 4

KAY (TU3CP)	03.1987→12.1988	B	4	1360 cm³	2V	44 kW	(60 PS)	9,3	77,00 mm
KDX (TU3M/Z)	03.1989→10.1997	B	4	1360 cm³	2V	55 kW	(75 PS)	9,3	77,00 mm
KDY (TU3FM)	→04.1997	B	4	1360 cm³	2V	55-58 kW	(75-79 PS)	9,3	77,00 mm
KDY (TU3M)	→10.1997	B	4	1360 cm³	2V	55-58 kW	(75-79 PS)	9,3	77,00 mm
KDZ (TU3M/Z)	→06.1997	B	4	1360 cm³	2V	55-59 kW	(75-80 PS)	9,3	77,00 mm
KFW (TU3JP)	06.2000→12.2011	B	4	1360 cm³	2V	47-55 kW	(64-75 PS)	10,2	77,00 mm
KFX (TU3JP)	→12.2011	B	4	1360 cm³	2V	53-55 kW	(72-75 PS)	10,2	77,00 mm
KFY (TU3FJ2)	08.1991→12.1996	B	4	1360 cm³	2V	66 kW	(90 PS)	9,3	77,00 mm
K1F	→04.1994	B	4	1360 cm³	2V	44-49 kW	(60-67 PS)	9,3	77,00 mm
K1G	→12.1991	B	4	1360 cm³	2V	51-52 kW	(69-71 PS)	9,3	77,00 mm
K1H (TU3A)	→12.1996	B	4	1360 cm³	2V	47-55 kW	(64-75 PS)	9,3	77,00 mm
K3A	→12.1996	B	4	1360 cm³	2V	40-46 kW	(54-63 PS)	9,3	77,00 mm

PL	St/A	44,991	48,671	19,75	1,822	STD		4	**77 088 608**
		44,975	48,655			0,30			**77 088 618**
						0,50			**77 088 628**
						0,80			**77 088 638**

77 088 6..

HL	St/A	49,981	53,674	17,29	1,833	STD		5	**77 127 608**
		49,965	53,655			0,30			**77 127 618**
						0,50			**77 127 628**
						0,80			**77 127 638**



77 127 6..

© MS Motorservice International GmbH 2018

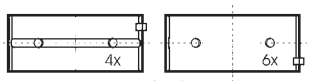
See disclaimer on page 1

C

1	2	3	4	5	6	7	8	X 9	10

10 75 Cyl. 4

K9A (TUD3)		09.1988→07.1992	D		4	1360 cm³	2V	38-39 kW	(52-53 PS)	22	77,00 mm
K9Y (TUD3Y)		08.1991→12.1997	D		4	1360 cm³	2V	37-39 kW	(50-53 PS)	22	77,00 mm
HL	St/A	49,981	53,674		17,29	1,833	STD			5	**77 127 608**
		49,965	53,655				0,30				**77 127 618**
							0,50				**77 127 628**
							0,80				**77 127 638**



77 127 6..

11 75 Cyl. 4

40 179 6.., 41 253 6..

BHS (DV6FDU)			D	(LA)	4	1560 cm³	2V	70 kW	(95 PS)		88,30 mm
BHV (DV6FDU)			D	(LA)	4	1560 cm³	2V	70 kW	(95 PS)	18	88,30 mm
BHX (DV6FCU)			D	(LA)	4	1560 cm³	2V	85 kW	(116 PS)	18	88,30 mm
DV6B Euro 4		→12.2011	D	(A)	4	1560 cm³	4V	55 kW	(75 PS)	23	88,30 mm
9HJ (DV6DTEDM) Euro 4			D	(LA)	4	1560 cm³	2V	68 kW	(92 PS)	18	88,30 mm
9HN (DV6ETED) Euro 4			D	(LA)	4	1560 cm³	2V	55 kW	(75 PS)	17,6	88,30 mm
9HP (DV6DTED) Euro 4			D	(LA)	4	1560 cm³	2V	68-69 kW	(92-94 PS)	18	88,30 mm
9HR (DV6C) Euro 5			D	(A)	4	1560 cm³	2V	81-84 kW	(110-114 PS)	17,6	88,30 mm
9HS (DV6TED4BU) Euro 4			D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	17,6	88,30 mm
9HT (DV6BTED4) Euro 4			D	(LA)	4	1560 cm³	4V	55 kW	(75 PS)	17,6	88,30 mm
9HT (DV6BUTED4) Euro 4			D	(LA)	4	1560 cm³	4V	55 kW	(75 PS)	17,6:1	88,30 mm
9HU (DV6UTED4) Euro 4			D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18	88,30 mm
9HW (DV6BTED4) Euro 4		→12.2011	D	(LA)	4	1560 cm³	4V	55 kW	(75 PS)		88,30 mm
9HX (DV6ATED4) Euro 4			D	(LA)	4	1560 cm³	4V	66-68 kW	(90-92 PS)	18	88,30 mm
9HX (DV6AUTED4) Euro 4			D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18	88,30 mm
9HY (DV6TED4)			D	(LA)	4	1560 cm³	4V	80-85 kW	(109-116 PS)	17,6	88,30 mm
9HZ (DV6TED4) Euro 4			D	(LA)	4	1560 cm³	4V	80 kW	(109 PS)	18	88,30 mm

PL ↑	St/B/S SPUTTER	46,991	50,674	17,00	1,820	STD			4	**77 873 600** (1)
		46,975	50,655			0,25				**77 873 610** (1)
						0,50				**77 873 620** (1)
PL ↓	St/A	46,991	50,674	17,00	1,820	STD				
		46,975	50,655			0,25				
						0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	49,981	53,674	19,90	1,835	STD			5	**77 874 600**
		49,962	53,655			0,25				**77 874 610**
						0,50				**77 874 620**

AS	St/A	55,500	71,500		2,460	STD			2	**79 391 600** NEW
		55,300	71,300							

See disclaimer on page 1

© MS Motorservice International GmbH 2018

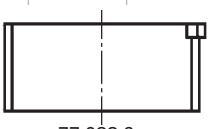
C

1	2	3	4	5	6	7	8	9	10
								X	

12 78,5 Cyl. 4

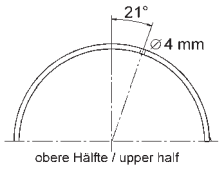
NFZ (TU5JP) 08.1997→ B 4 1587 cm³ 2V 65-67 kW (88-91 PS) 9,6 82,00 mm

PL	St/A	44,991 44,975	48,671 48,655	19,75	1,822	STD 0,30 0,50 0,80		4	**77 088 608** **77 088 618** **77 088 628** **77 088 638**



77 088 6..

PL	St/A	44,991 44,975	48,671 48,655	19,75	1,822	STD 0,50		4	**77 736 600** **77 736 620**
PL	St/A	44,691 44,675	48,671 48,655	19,75	1,972	0,30		4	**77 736 610**



77 736 6..

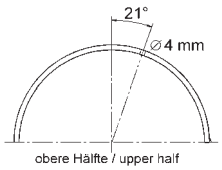
HL	St/A	49,684 49,665	53,731 53,712	17,30	2,004	0,30 0,50		5	**77 781 610** **77 781 620**

13 78,5 Cyl. 4

40 161 6..

NFU (TU5JP4) 06.2002→ B 4 1587 cm³ 4V 80-90 kW (109-122 PS) 11 82,00 mm

PL	St/A	44,991 44,975	48,671 48,655	19,75	1,822	STD 0,50		4	**77 736 600** **77 736 620**
PL	St/A	44,691 44,675	48,671 48,655	19,75	1,972	0,30		4	**77 736 610**



77 736 6..

HL	St/A	49,684 49,665	53,731 53,712	17,30	2,004	0,30 0,50		5	**77 781 610** **77 781 620**

14 80 Cyl. 4

AJZ (XUD7TE)	→12.1994	D	(LA)	4	1769 cm³	2V	66 kW	(90 PS)	22,5	88,00 mm
A8A (XUD7TE)	→12.1994	D	(LA)	4	1769 cm³	2V	66 kW	(90 PS)	22,5	88,00 mm

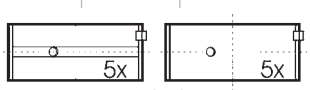
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

1	2	3	4	5	6	7	8	9	10
15	**80**	**Cyl. 4**	93 784 7..						
A9A (XUD7)	→ 10.2002	D	4	1769 cm³	2V	43-44 kW	(58-60 PS)	23	88,00 mm
161 (XUD7)	→ 09.1993	D	4	1769 cm³	2V	44 kW	(60 PS)	23	88,00 mm
161A (XUD7)	→ 12.2000	D	4	1769 cm³	2V	43-44 kW	(58-60 PS)	23	88,00 mm
PL	St/A	50,000	53,708	20,00	1,838	STD		4	**77 097 600**
		49,984	53,695			0,30			**77 097 610**
						0,50			**77 097 620**
HL	St/A	60,000	63,750	20,29	1,845	STD		5	**77 098 608**
		59,981	63,731			0,30			**77 098 618**
						0,50			**77 098 628**
AS	St/B	67,300	83,300		2,350	STD		4	**78 863 608**
		67,050	83,050			0,10			**78 863 618**
16	**82,2**	**Cyl. 4**							
DW8 TD	09.1998 →	D (LA)	4	1868 cm³	2V	66-68 kW	(90-92 PS)	21,8:1	88,00 mm
WJY (DW8B) Euro 2	11.2000 → 12.2011	D	4	1868 cm³	2V	51-52 kW	(69-70 PS)	23	88,00 mm
WJZ (DW8) Euro 2	→ 12.2011	D	4	1868 cm³	2V	51-52 kW	(69-70 PS)	23	88,00 mm
PL	St/A	50,000	53,708	20,00	1,838	STD		4	**77 097 600**
		49,984	53,695			0,30			**77 097 610**
						0,50			**77 097 620**
HL	St/A	60,000	63,750	20,29	1,845	STD		5	**77 098 608**
		59,981	63,731			0,30			**77 098 618**
						0,50			**77 098 628**
AS	St/B	67,300	83,300		2,350	STD		4	**78 863 608**
		67,050	83,050			0,10			**78 863 618**
17	**82,7**	**Cyl. 4**							
EW7J	10.2006 →	B	4	1749 cm³	4V	92 kW	(125 PS)	10,8:1	81,40 mm
6FY (EW7A) Euro 4		B	4	1749 cm³	4V	92 kW	(125 PS)	11	81,40 mm
6FZ (EW7J4)		B	4	1749 cm³	4V	85 kW	(115 PS)	10,8	81,40 mm
PL	St/A	44,991	48,671	22,75	1,825	STD		4	**77 603 600**
		44,975	48,655			0,30			**77 603 610**
						0,50			**77 603 620**
18	**83**	**Cyl. 4**	90 382 7.., 93 846 8.., 94 351 7..						
BDY (XU5M)	03.1991 → 10.1997	B	4	1580 cm³	2V	65-66 kW	(88-90 PS)	9	73,00 mm
BDZ (XU5M)	→ 12.1994	B	4	1580 cm³	2V	65 kW	(89 PS)	9,2	73,00 mm
BFZ (XU5JP)	10.1993 → 03.2001	B	4	1580 cm³	2V	65-66 kW	(88-90 PS)	9,25	73,00 mm
B1A (XU51C/K)	09.1987 → 02.1993	B	4	1580 cm³	2V	58-59 kW	(79-80 PS)	9,3	73,00 mm
B6E	→ 01.1992	B	4	1580 cm³	2V	85 kW	(116 PS)	9,8	73,00 mm
DFW (XU9J4)	→ 02.1993	B	4	1905 cm³	4V	108-110 kW	(147-150 PS)	9,7	88,00 mm
D6C (XU9J4)	→ 12.1988	B	4	1905 cm³	4V	116 kW	(158 PS)	9,7	88,00 mm
D6E (XU9JA)	→ 06.1997	B	4	1905 cm³	2V	93-96 kW	(126-131 PS)	9,2:1	88,00 mm
LFX (XU7JB)	05.1997 → 04.2003	B	4	1761 cm³	2V	66 kW	(90 PS)	9,5	81,40 mm
LFZ (XU7JP)	→ 07.2002	B	4	1761 cm³	2V	73-76 kW	(99-103 PS)	9,25	81,40 mm
HL	St/A	60,000	63,727	20,29	1,845	STD		5	**77 131 608**
		59,990	63,718			0,50			**77 131 628**
AS	St/B	67,300	83,300		2,350	STD		4	**78 863 608**
		67,050	83,050			0,10			**78 863 618**

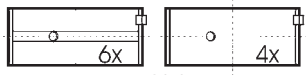
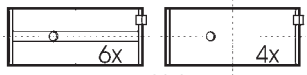
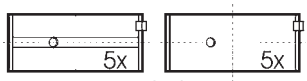


77 131 6..

See disclaimer on page 1

© MS Motorservice International GmbH 2018

C

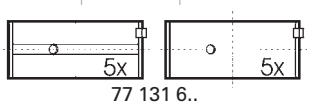
1	2	3	4	5	6	7	8	9	10
19	**83 Cyl. 4**								
180A (XU5J)		→06.1986	B	4	1580 cm³	2V	76 kW (103 PS)	9,8	73,00 mm
HL	St/A	59,700 59,690	63,727 63,718	20,29	1,995	0,30 0,50		5	**77 130 618** **77 130 628**
	 77 130 6..								
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**
20	**83 Cyl. 4**	93 846 8..							
171A		→06.1988	B	4	1580 cm³	2V	66-67 kW (90-92 PS)	9,5	73,00 mm
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**
21	**83 Cyl. 4**	90 382 7.., 93 846 8..							
B6D		→01.1992	B	4	1580 cm³	2V	83-85 kW (113-116 PS)	9,8	73,00 mm
D2A (XU92C)		→12.1994	B	4	1905 cm³	2V	75-77 kW (102-105 PS)	9,3	88,00 mm
D2C (XU92C)		→12.1989	B	4	1905 cm³	2V	70 kW (95 PS)	8,4	88,00 mm
D2E		→01.1992	B	4	1905 cm³	2V	78-79 kW (107-108 PS)	9	88,00 mm
D2F		→02.1993	B	4	1905 cm³	2V	80 kW (109 PS)	9-9,3	88,00 mm
D6A (XU9J2)		→12.1994	B	4	1905 cm³	2V	90-92 kW (122-125 PS)	9,3	88,00 mm
XU52C		→12.1992	B	4	1580 cm³	2V	65-85 kW (88-116 PS)	8,95-9,8	73,00 mm
159A		→05.1989	B	4	1905 cm³	2V	75-77 kW (102-105 PS)	9,3	88,00 mm
171B		→06.1994	B	4	1580 cm³	2V	66-70 kW (90-95 PS)	9,5	73,00 mm
171C		→01.1992	B	4	1580 cm³	2V	66-68 kW (90-92 PS)	9,5	73,00 mm
171D		→12.1994	B	4	1580 cm³	2V	64 kW (87 PS)	9,2	73,00 mm
180Z		→12.1994	B	4	1580 cm³	2V	76 kW (103 PS)	9,8	73,00 mm
HL	St/A	59,700 59,690	63,727 63,718	20,29	1,995	0,30 0,50		5	**77 130 618** (1) **77 130 628** (1)
(1)	**159A, 171C, 171D, 180Z, B6D, D2A (XU92C), D2C (XU92C), D2E, D2F, D6A (XU9J2), XU52C**: → 05.1987 **171B**: 11.1983 → 05.1987								
	 77 130 6..								
HL	St/A	60,000 59,990	63,727 63,718	20,29	1,845	STD 0,50		5	**77 131 608** (2) **77 131 628** (2)
(2)	06.1987 →								
	 77 131 6..								
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**
22	**83 Cyl. 4**								
LFY (XU7JP4)		→04.2003	B	4	1762 cm³	4V	81-85 kW (110-116 PS)	10,4	81,40 mm
PL	St/A	44,991 44,975	48,671 48,655	22,75	1,825	STD 0,30 0,50		4	**77 603 600** **77 603 610** **77 603 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

1	2	3	4	5	6	7	8	9	10
HL	St/A	60,000 59,990	63,727 63,718	20,29	1,845	STD 0,50		5	**77 131 608** **77 131 628**
		 77 131 6..							
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**

23 83 Cyl. 4

93 648 7.., 94 786 7..

DHV (XUD9BSD)	→09.2000	D		4	1905 cm³	2V	55 kW	(75 PS)	23:1	88,00 mm	(1)
DJY (XUD9A)	→12.2003	D		4	1905 cm³	2V	50-52 kW	(68-71 PS)	23,5	88,00 mm	
DJZ (XUD9Y)	→01.1998	D		4	1905 cm³	2V	47-50 kW	(65-68 PS)	23,5	88,00 mm	
D9A (XUD9)	→11.1994	D		4	1905 cm³	2V	47 kW	(64 PS)	23,5	88,00 mm	
D9B (XUD9A/L)	→12.2003	D		4	1905 cm³	2V	50-52 kW	(68-71 PS)	23,5	88,00 mm	
D9B (XUD9A/U)	→04.2002	D		4	1905 cm³	2V	50-53 kW	(68-72 PS)	23,5	88,00 mm	
162 (XUD9)	→11.1994	D		4	1905 cm³	2V	47 kW	(65 PS)	23,5	88,00 mm	

(1) For engines with cam driven vacuum pump.

PL	St/A	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50		4	**77 097 600** **77 097 610** **77 097 620**
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**

24 83 Cyl. 4

94 786 7..

DHW (XUD9SD)	→04.2003	D	(LA)	4	1905 cm³	2V	50-55 kW	(68-75 PS)	23	88,00 mm
DHX (XUD9TF/BTF)	→04.2003	D	(LA)	4	1905 cm³	2V	66-68 kW	(90-92 PS)	21,8	88,00 mm
DHY (XUD9TE/Y)	→04.2003	D	(LA)	4	1905 cm³	2V	65-68 kW	(88-92 PS)	21,8	88,00 mm
D8B (XUD9TF)	→10.2006	D	(A)	4	1905 cm³	2V	66-68 kW	(90-92 PS)	21,8	88,00 mm
D8C (XUD9UTF)	→04.2002	D	(A)	4	1905 cm³	2V	66-68 kW	(90-92 PS)	21,8	88,00 mm

HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**

25 84 Cyl. 4

92 409 7..

169 (XM7T)	07.1987→02.1994	B		4	1796 cm³	2V	49-51 kW	(67-69 PS)	7,5	81,00 mm

PL	St/A	49,991 49,975	53,674 53,655	23,40	1,818	STD 0,50 0,80 1,00		4	**77 095 608** **77 095 628** **77 095 638** **77 095 648**
HL 1	St/A	59,416 59,401	63,246 63,227	29,50	1,888	STD		1	**77 086 608** (1)
HL 2	St/A	58,573 58,548	62,403 62,384	21,50	1,888	STD		1	
HL 3	St/A	57,189 57,174	61,019 61,000	29,50	1,888	STD		1	
HL 4	St/A	56,165 56,140	59,995 59,976	21,50	1,888	STD		1	
HL 5	St/A	54,920 54,905	58,750 58,731	29,35	1,888	STD		1	

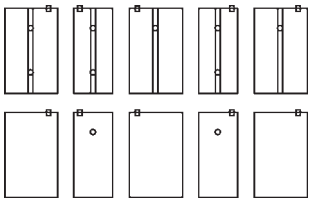
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

(1) Für neue Kurbelwellen ohne Verschlußstopfen.
For new crankshaft without sealing plugs.
Pour nouveau vilebrequin sans tapon.
Para nuevo cigüeñal sin tapón.
Для новых коленчатых валов без запорных пробок.



77 086 6..

26 85 Cyl. 4

40 273 6.., 40 309 6..

RFN (EW10J4)			B	4	1997 cm³	4V	100-105 kW	(136-143 PS)	10,8	88,00 mm
RLZ (EW10D)		→08.2004	B	4	1997 cm³	4V	103 kW	(140 PS)	11,4	88,00 mm
PL	St/A	44,991	48,671	22,75	1,825	STD			4	**77 603 600**
		44,975	48,655			0,30				**77 603 610**
						0,50				**77 603 620**

27 85 Cyl. 4

40 273 6..

RFJ (EW10A)			AB	4	1997 cm³	4V	103-105 kW	(140-143 PS)	11	88,00 mm
PL	St/A	44,991	48,671	22,75	1,825	STD			4	**77 603 600**
		44,975	48,655			0,30				**77 603 610**
						0,50				**77 603 620**

28 85 Cyl. 4

TMD 85		01.1964→	D	4	1816 cm³	2V	35 kW	(48 PS)	21:1	53,30 mm
PL	St/A	50,000	53,708	29,00	1,822	STD			4	**77 099 608**
		49,984	53,695			0,30				**77 099 618**
						0,50				**77 099 628**
						0,80				**77 099 638**

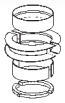
29 85 Cyl. 4

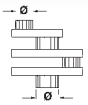
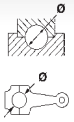
90 686 6.., 94 643 6..

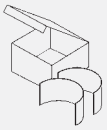
PHZ (XUD11ATE)		→10.2000	D	(LA)	4	2088 cm³	3V	80-81 kW	(109-110 PS)	21,5	92,00 mm
PJZ (XUD11ATE)		05.1989→10.2000	D	(LA)	4	2088 cm³	3V	80 kW	(109 PS)	21,5	92,00 mm
P8A (XUD11ATE)		→10.2000	D	(LA)	4	2088 cm³	3V	80-81 kW	(109-110 PS)	21,5	92,00 mm
P8C (XUD11BTE)		→07.2002	D	(LA)	4	2088 cm³	3V	80 kW	(109 PS)	21,5	92,00 mm
HL	St/A	60,000	63,750		20,29	1,845	STD			5	**77 098 608**
		59,981	63,731				0,30				**77 098 618**
							0,50				**77 098 628**

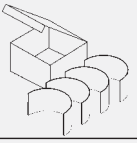
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

C

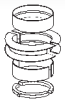
30 **85 Cyl. 4** 40 405 6.., 40 406 6.., 99 700 6.., 99 879 6..

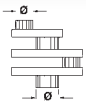
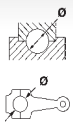
DW10FC Euro 6	08.2013→		D	(A)	4	1997 cm³	4V	133 kW	(180 PS)		88,00 mm
AHH (DW10FC) Euro 5			D	(LA)	4	1997 cm³	4V	130 kW	(177 PS)	16,7	88,00 mm
AHJ (DW10FE)			D	(LA)	4	1997 cm³	4V	90 kW	(122 PS)	16,7	88,00 mm
AHK (DW10FE)			D	(LA)	4	1997 cm³	4V	90 kW	(122 PS)	16,7	88,00 mm
AHM (DW10FUE)			D	(LA)	4	1997 cm³	4V	80-81 kW	(109-110 PS)	16,7	88,00 mm
AHN (DW10FUD) Euro 5			D	(LA)	4	1997 cm³	4V	96 kW	(130 PS)	16,7	88,00 mm
AHP (DW10FUC) Euro 5			D	(LA)	4	1997 cm³	4V	120 kW	(163 PS)	16,7	88,00 mm
AHR (DW10FD) Euro 5			D	(LA)	4	1997 cm³	4V	110 kW	(150 PS)	16,7	88,00 mm
AHS (DW10FD)			D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	16,7	88,00 mm
AHV (DW10FD) Euro 5			D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	16,7	88,00 mm
AHW (DW10FC) Euro 5			D	(LA)	4	1997 cm³	4V	133 kW	(181 PS)	16,7	88,00 mm
AHX (DW10FD) Euro 5			D	(LA)	4	1997 cm³	4V	110 kW	(150 PS)	16,7	88,00 mm
AHY (DW10CE) Euro 5			D	(LA)	4	1997 cm³	4V	72 kW	(98 PS)	16,7	88,00 mm
AHZ (DW10CD) Euro 5			D	(LA)	4	1997 cm³	4V	94 kW	(128 PS)	16,7	88,00 mm
RHC (DW10CTED4) Euro 5		→07.2015	D	(LA)	4	1997 cm³	4V	120 kW	(163 PS)	16	88,00 mm
RHD (DW10CB) Euro 4			D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	18	88,00 mm
RHD (DW10CTED4) Euro 4			D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	18	88,00 mm
RHE (DW10CTED4) Euro 5			D	(LA)	4	1997 cm³	4V	100-120 kW	(136-163 PS)	16	88,00 mm
RHF (DW10BTED4)			D	(LA)	4	1997 cm³	4V	100-103 kW	(136-140 PS)	17,6	88,00 mm
RHH (DW10CTED4) Euro 5			D	(LA)	4	1997 cm³	4V	120 kW	(163 PS)	16	88,00 mm
RHJ (DW10BTED4) Euro 4			D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	18	88,00 mm
RHK (DW10UTED4) Euro 4			D	(LA)	4	1997 cm³	4V	79-88 kW	(107-120 PS)	17,5	88,00 mm
RHM (DW10ATED4)			D	(LA)	4	1997 cm³	4V	79 kW	(107 PS)	17,6	88,00 mm
RHR (DW10BTED4) Euro 4			D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	18	88,00 mm
RHS (DW10ATED)		→08.2004	D	(LA)	4	1997 cm³	2V	79 kW	(107 PS)	17,6	88,00 mm
RHT (DW10ATED4)			D	(LA)	4	1997 cm³	4V	79-81 kW	(107-110 PS)	17,3-17,6	88,00 mm
RHV (DW10TD)			D	(A)	4	1997 cm³	2V	62 kW	(84 PS)	18	88,00 mm
RHV (DW10UTD)			D	(A)	4	1997 cm³	2V	62 kW	(84 PS)	18:1	88,00 mm
RHW (DW10ATED4)			D	(LA)	4	1997 cm³	4V	79-80 kW	(107-109 PS)	18	88,00 mm
RHX (DW10BTED)		→10.2006	D	(LA)	4	1997 cm³	2V	69 kW	(94 PS)	17,6	88,00 mm
RHY (DW10TD)			D	(A)	4	1997 cm³	2V	66 kW	(90 PS)	17,6	88,00 mm
RHZ (DW10ATED)			D	(LA)	4	1997 cm³	2V	79-81 kW	(107-110 PS)	18	88,00 mm
RHZ (DW10BTED)		→10.2006	D	(LA)	4	1997 cm³	2V	80 kW	(109 PS)	18	88,00 mm
RHZ (DW10BTED+)		→10.2006	D	(LA)	4	1997 cm³	2V	80 kW	(109 PS)	18	88,00 mm
RHZ (DW10CTED)		→10.2006	D	(LA)	4	1997 cm³	2V	80 kW	(109 PS)	18	88,00 mm
RHZ (DW10CTED+)		→10.2006	D	(LA)	4	1997 cm³	2V	80 kW	(109 PS)	18	88,00 mm
4HL (DW12C) Euro 5			D	(LA)	4	2179 cm³	4V	150 kW	(204 PS)		96,00 mm
4HN (DW12MTED4)			D	(LA)	4	2179 cm³	4V	115 kW	(156 PS)	16,6	96,00 mm
4HP (DW12BTED4) Euro 4			D	(LA)	4	2179 cm³	4V	120 kW	(163 PS)	16,6	96,00 mm
4HR (DW12BTED4) Euro 4			D	(LA)	4	2179 cm³	4V	120 kW	(163 PS)	16,6	96,00 mm

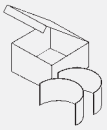
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

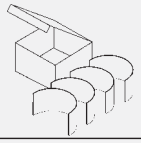
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
4HT (DW12BTED4) Euro 4			D (LA)	4	2179 cm³	4V	125 kW (170 PS)	16,6	96,00 mm
4HW (DW12TED4)			D (LA)	4	2179 cm³	4V	94 kW (128 PS)	17,6	96,00 mm
4HX (DW12TED4/ FAP)			D (LA)	4	2179 cm³	4V	94-98 kW (128-133 PS)	18:1	96,00 mm
4HY (DW12UTED)			D (LA)	4	2179 cm³	2V	74 kW (101 PS)	18:1	96,00 mm
PL ↑	St/B/S SPUTTER	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50		4	**77 714 600** **77 714 610** **77 714 620**
PL ↓	St/A	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50			
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**

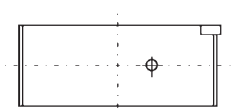
31 86 Cyl. 4

94 673 7..

R5B		02.1994→02.2002	B	4	1998 cm³	2V	79 kW (107 PS)	8,8:1	86,00 mm
RFT (XU10J4/Z)		→01.1998	B	4	1998 cm³	4V	110-114 kW (150-155 PS)	10,4	86,00 mm
RFU (XU10J2/C)		→07.2002	B	4	1998 cm³	2V	89 kW (121 PS)	8,8	86,00 mm
RFV (XU10J4R)		→04.2003	B	4	1998 cm³	4V	97-99 kW (132-135 PS)	10,4	86,00 mm
RFW (XU10J2U)		→04.2002	B	4	1998 cm³	2V	80 kW (109 PS)	8,8-9,5	86,00 mm
R6A		→06.1994	B	4	1998 cm³	2V	90-96 kW (122-130 PS)	9,5:1	86,00 mm
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**

32 86 Cyl. 4

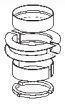
RDZ (XU10MZ)		→04.1994	B	4	1998 cm³	2V	79 kW (107 PS)	8,8	86,00 mm
RFS (XU10J4RS)		→03.2005	B	4	1998 cm³	4V	120-122 kW (163-166 PS)	10	86,00 mm
RFX (XU10J2C)		→04.2003	B	4	1998 cm³	2V	89-90 kW (120-122 PS)	9,5	86,00 mm
RFY (XU10J4/Z)		→01.1998	B	4	1998 cm³	4V	110-114 kW (150-155 PS)	10,4	86,00 mm
RFZ (XU10J2)		→06.1994	B	4	1998 cm³	2V	89-90 kW (121-122 PS)	8,8:1	86,00 mm
XU10J2			B	4	1998 cm³	2V	81 kW (110 PS)	8,8	86,00 mm
XU102C		→04.1994	B	4	1998 cm³	2V	79 kW (107 PS)	8,8	86,00 mm
PL	St/A	50,000 49,984	53,708 53,695	20,25	1,836	STD 0,30		4	**77 207 600** **77 207 610**

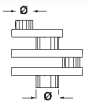
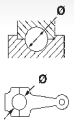


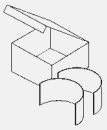
77 207 6..

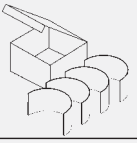
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**

C







1	2	3	4	5	6	7	8	9	10

33 86 Cyl. 4

41 072 6..

4HH (P22DTE) Euro 4			D	(LA)	4	2198 cm³	4V	96 kW (130 PS)	17,5	94,60 mm
4HU (P22DTE) Euro 4			D	(LA)	4	2198 cm³	4V	88 kW (120 PS)	17,5	94,60 mm
4HV (P22DTE) Euro 4			D	(LA)	4	2198 cm³	4V	74 kW (101 PS)	17,5	94,60 mm

PL	St/B/G	53,000 52,980	56,019 56,000	24,45	1,487	STD 0,25 0,50 0,75		4	**37 005 600** NEW (1) **37 005 610** NEW (1) **37 005 620** NEW (1) **37 005 630** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	64,960 64,940	69,520 69,500	24,10	2,250	STD 0,25 0,50 0,75		2	**37 006 600** NEW (2) **37 006 610** NEW (2) **37 006 620** NEW (2) **37 006 630** NEW (2)
HL	St/A	64,960 64,940	69,520 69,500	23,30	2,250	STD 0,25 0,50 0,75		2	
HL	St/A	69,960 69,940	74,520 74,500	19,60	2,250	STD 0,25 0,50 0,75		1	
PASS-L	St/A	64,960 64,940	69,520 69,500	30,20	2,250	STD 0,25 0,50 0,75		1	
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

34 88 Cyl. 4

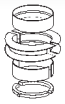
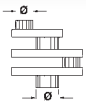
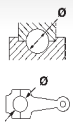
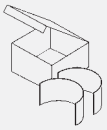
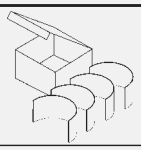
170A (XN1T)		→03.1994	B	4	1971 cm³	2V	57-58 kW (78-79 PS)	8,1	81,00 mm
170B (XN1T)		→03.1994	B	4	1971 cm³	2V	57-62 kW (78-84 PS)	8,1	81,00 mm
170C (XN1T)		→03.1994	B	4	1971 cm³	2V	62 kW (84 PS)	8	81,00 mm

PL	St/A	49,991 49,975	53,674 53,655	23,40	1,818	STD 0,50 0,80 1,00		4	**77 095 608** **77 095 628** **77 095 638** **77 095 648**
HL 1	St/A	59,416 59,401	63,246 63,227	29,50	1,888	STD		1	**77 086 608** (1)
HL 2	St/A	58,573 58,548	62,403 62,384	21,50	1,888	STD		1	
HL 3	St/A	57,189 57,174	61,019 61,000	29,50	1,888	STD		1	
HL 4	St/A	56,165 56,140	59,995 59,976	21,50	1,888	STD		1	
HL 5	St/A	54,920 54,905	58,750 58,731	29,35	1,888	STD		1	

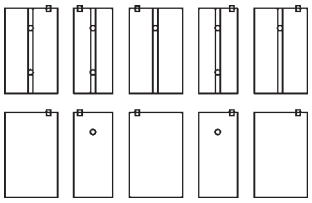
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

(1) Für neue Kurbelwellen ohne Verschlußstopfen.
For new crankshaft without sealing plugs.
Pour nouveau vilebrequin sans tapon.
Para nuevo cigüeñal sin tapón.
Для новых коленчатых валов без запорных пробок.



77 086 6..

35 94,4 Cyl. 4

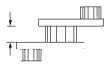
94 726 6..

F28TDCR	→06.2006	D	(A)	4	2798 cm³	2V	94 kW	(128 PS)		100,00 mm	
8140.43N Euro 3		D	(LA)	4	2798 cm³	2V	107 kW	(146 PS)	18,5	100,00 mm	
8140.43S Euro 3		D	(LA)	4	2798 cm³	2V	89-94 kW	(122-128 PS)	18,5	100,00 mm	
8140.43.2800 Euro 3	10.1999→02.2002	D	(LA)	4	2798 cm³	2V	90 kW	(122 PS)		100,00 mm	

PL	St/B/G	56,535	60,345	24,70	1,900	STD		4	**77 155 600** (1)
↑		56,520	60,333			0,254			**77 155 610** (1)
						0,508			**77 155 620** (1)
PL	St/B/G	56,535	60,345	24,70	1,872	STD			
↓		56,520	60,333			0,254			
						0,508			

(1) Beim Einbau Kennzeichnung der Lagerschalen beachten:
Stelo=Stange oder Cappello=Deckel
Attention to the marks on the bearing shells:
Stelo=rod or Cappello=cap
Attention au marquage sur les coussinets:
Stelo=barre ou Cappello=couvercle
Atención al marcaje en los medios cojinetes:
Stelo=barra o Cappello=tapa
При встраивании учесть обозначение вкладышей подшипника:
Stelo=штанга или Cappello=крышка (итал.)

HL	St/B/G	80,205	84,615	23,80	2,174	STD		4	**77 884 600** NEW
		80,180	84,590			0,254			**77 884 610** NEW
						0,508			**77 884 620** NEW
PASS-L	St/B/G	86,205	90,615	30,95	2,174	STD		1	
		86,180	90,590			0,254			
						0,508			



STD	31,000 - 31,040
0,254	31,000 - 31,040
0,508	31,000 - 31,040

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050-0,190

PL-B	St/B	31,996	34,920	30,70		SEMI		4	**77 153 690**
		31,990	34,895						

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

	Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
ISB 135 Euro 3	D (LA) 4	102 x 120	3900	4		99-125	135-170	**3**
ISB 150 Euro 3	D (LA) 4	102 x 120	3900	4		99-125	130-170	**3**
ISB 170 Euro 3	D (LA) 4	102 x 120	3900	4		99-125	135-170	**3**
ISB 185 Euro 3	D (LA) 6	102 x 120	5900	4		136-202	185-275	**6**
ISB 220 Euro 3	D (LA) 6	102 x 120	5900	4		136-202	185-275	**6**
ISB 250 Euro 3	D (LA) 6	102 x 120	5900	4		136-202	185-275	**6**
ISB 275 Euro 3	D (LA) 6	102 x 120	5900	4		136-202	185-275	**6**
ISB 4.5L Euro 6	D (LA) 4	107 x 124	4500	4	17,3:1	99-154	133-207	**8**
ISB 6.7L Euro 6	D (A) 6	107 x 124	6700	4	17,3:1	150-242	200-325	**10**
ISBe4+ 140 Euro 4	D (LA) 4	107 x 124	4500	4		103	140	**8**
ISBe4+ 160 Euro 4	D (LA) 4	107 x 124	4500	4		118	160	**8**
ISBe4+ 185 Euro 4	D (LA) 4	107 x 124	4500	4		136	185	**8**
ISBe4+ 205 Euro 4	D (LA) 6	107 x 124	6700	4		150	205	**10**
ISBe4+ 225 Euro 4	D (LA) 6	107 x 124	6700	4		165	225	**10**
ISBe4+ 250 Euro 4	D (LA) 6	107 x 124	6700	4		184	250	**10**
ISBe4+ 285 Euro 4	D (LA) 6	107 x 124	6700	4		210	285	**10**
ISBe4+ 300 Euro 4	D (LA) 6	107 x 124	6700	4		221	300	**10**
ISB4-4H Euro 4	D (LA) 4	107 x 124	4500	4	17,3	136	185	**8**
ISB4-4L Euro 4	D (LA) 4	107 x 124	4500	4	17,3	103	140	**8**
ISB4-6H Euro 4	D (LA) 6	107 x 124	6700	4		184	250	**10**
ISB4-6L Euro 4	D (LA) 6	107 x 124	6700	4		165	224	**10**
ISC 8.3L Euro 3	D (A) 6	114 x 135	8270	2	17,5:1	238	319	**12**
ISF 2.8L	D (A) 4	94 x 100	2800	4	16,9:1	80-120	109-163	**1**
ISF 3.8L	D (A) 4	102 x 115	3800	4	17,2:1	105-125	143-167	**3**
QSB3.9	D (A) 4	102 x 120	3900	4		89-97	120-130	**4**
QSB4.5	D (LA) 4	107 x 124	4500	4		82-127	111-173	**9**
QSB5.9	D (LA) 6	102 x 120	5900	4		54-97	72-130	**7**
QSB6.7	D (LA) 6	107 x 124	6750	4		97-205	132-279	**11**
4B 3.9 C Euro 2	D 4	102 x 120	3900	2	17,5:1	55-60	75-82	**2**
4BT 3.9 Euro 2	D (A) 4	102 x 120	3900	2	17,5:1	60-82	82-111	**2**
4BTA 3.9 Euro 2	D (LA) 4	102 x 120	3900	2	17,5:1	82-97	111-132	**2**
6B 5.9 C Euro 2	D 6	102 x 120	5883	2	17,5:1	86-132	115-177	**5**
6BT 5.9 Euro 2	D (A) 6	102 x 120	5883	2	17:1	86-132	115-177	**5**
6BTA 5.9 Euro 2	D (LA) 6	102 x 120	5883	2	17,5:1	86-132	115-177	**5**
6C 8.3	D 6	114 x 135	8270	2	17,5:1	127-274	172-372	**12**
6CT 8.3 Euro 2	D (A) 6	114 x 135	8270	2	17,3:1	127-274	172-372	**12**
6CTA 8.3 Euro 2	D (LA) 6	114 x 135	8270	2	16,5:1	127-274	172-372	**12**
6CTAA 8.3	D (LA) 6	114 x 135	8270	2	17,5:1	127-274	172-372	**12**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

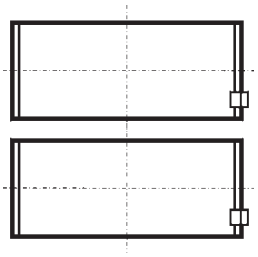
1	2	3	4	5	6	7	8	9	10

C

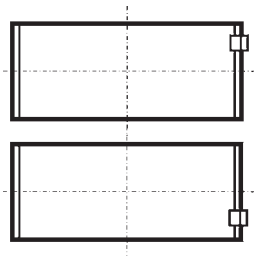
1 94 Cyl. 4

ISF 2.8L D (A) 4 2800 cm³ 4V 80-120 kW (109-163 PS) 16,9:1 100,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	4	
PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	4	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
HL 1,2,3,5	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		4	**77 800 600** **77 800 610** **77 800 620**
HL 4↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 4↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		4	**77 891 690**



79 331 6..



79 389 6..

© MS Motorservice International GmbH 2018

See disclaimer on page 1

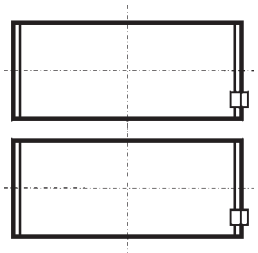
C

1	2	3	4	5	6	7	8	9	10

2 **102 Cyl. 4** 99 676 6..

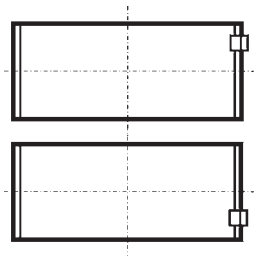
4B 3.9 C Euro 2	01.1996 →	D		4	3900 cm³	2V	55-60 kW	(75-82 PS)	17,5:1	120,00 mm
4BT 3.9 Euro 2		D	(A)	4	3900 cm³	2V	60-82 kW	(82-111 PS)	17,5:1	120,00 mm
4BTA 3.9 Euro 2		D	(LA)	4	3900 cm³	2V	82-97 kW	(111-132 PS)	17,5:1	120,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	4	



79 331 6..

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	4	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			

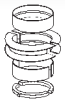


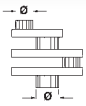
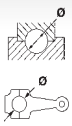
79 389 6..

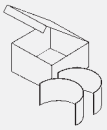
HL 1,2,3,5	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		4	**77 800 600** **77 800 610** **77 800 620**
HL 4↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 4↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
NW-L	St/B	54,013 53,987	57,257 57,221	25,65	1,570	STD	**72 472 600**	5	
PL-B	St/B	40,000	43,013 42,987	23,00 38,35		SEMI	**72 473 690**	4	

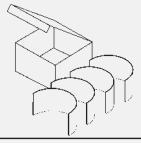
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

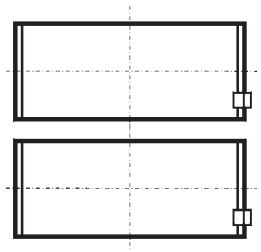
C

3 102 Cyl. 4

40 588 6..

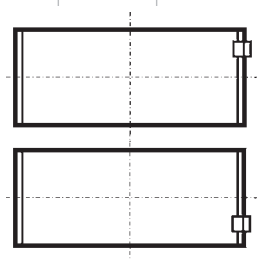
ISB 135 Euro 3			D	(LA)	4	3900 cm³	4V	99-125 kW (135-170 PS)	120,00 mm
ISB 150 Euro 3			D	(LA)	4	3900 cm³	4V	99-125 kW (130-170 PS)	120,00 mm
ISB 170 Euro 3			D	(LA)	4	3900 cm³	4V	99-125 kW (135-170 PS)	120,00 mm
ISF 3.8L			D	(A)	4	3800 cm³	4V	105-125 kW (143-167 PS) 17,2:1	115,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	4	



79 331 6..

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	4	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			



79 389 6..

HL 1,2,3,5	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		4	**77 800 600** **77 800 610** **77 800 620**
HL 4↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 4↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		4	**77 891 690**

4 102 Cyl. 4

QSB3.9			D	(A)	4	3900 cm³	4V	89-97 kW (120-130 PS)	120,00 mm

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	4	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
HL 1,2,3,5	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		4	**77 800 600** **77 800 610** **77 800 620**
HL 4↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 4↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		4	**77 891 690**

5 **102** **Cyl. 6** 40 322 6.., 40 324 6.., 99 676 6..

6B 5.9 C Euro 2	01.1996→	D		6	5883 cm³	2V	86-132 kW	(115-177 PS)	17,5:1	120,00 mm
6BT 5.9 Euro 2		D	(A)	6	5883 cm³	2V	86-132 kW	(115-177 PS)	17:1	120,00 mm
6BTA 5.9 Euro 2		D	(LA)	6	5883 cm³	2V	86-132 kW	(115-177 PS)	17,5:1	120,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	6	
PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

C

1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
HL 1,2,3,4,5,7	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 801 600** **77 801 610** **77 801 620**
HL 6↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 6↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
NW-L	St/B	54,013 53,987	57,257 57,221	25,65	1,570	STD	**72 472 600**	7	
PL-B	St/B	40,000	43,013 42,987	23,00 38,35		SEMI	**72 473 690**	6	

6 102 Cyl. 6

40 588 6..

ISB 185 Euro 3	D	(LA)	6	5900 cm³	4V	136-202 kW	(185-275 PS)	120,00 mm
ISB 220 Euro 3	D	(LA)	6	5900 cm³	4V	136-202 kW	(185-275 PS)	120,00 mm
ISB 250 Euro 3	D	(LA)	6	5900 cm³	4V	136-202 kW	(185-275 PS)	120,00 mm
ISB 275 Euro 3	D	(LA)	6	5900 cm³	4V	136-202 kW	(185-275 PS)	120,00 mm

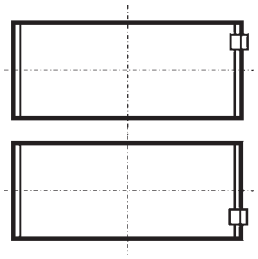
PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	6	
PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

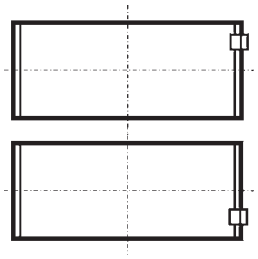
See disclaimer on page 1

C

1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
 79 389 6..									
HL 1,2,3,4,5,7	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 801 600** **77 801 610** **77 801 620**
HL 6↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 6↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		6	**77 892 690**

7 102 Cyl. 6

QSB5.9 D (LA) 6 5900 cm³ 4V 54-97 kW (72-130 PS) 120,00 mm

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
 79 389 6..									
HL 1,2,3,4,5,7	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 801 600** **77 801 610** **77 801 620**
HL 6↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 6↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		6	**77 892 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

C

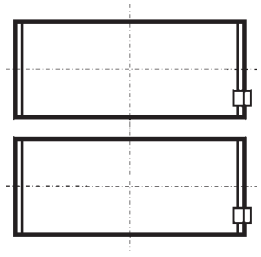
1	2	3	4	5	6	7	8	9	10

8 107 Cyl. 4

41 541 6..

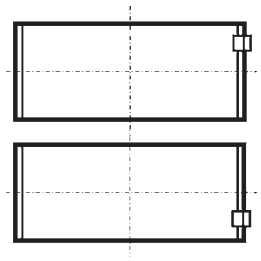
ISB 4.5L Euro 6			D	(LA)	4	4500 cm³	4V	99-154 kW	(133-207 PS)	17,3:1	124,00 mm
ISBe4+ 140 Euro 4			D	(LA)	4	4500 cm³	4V	103 kW	(140 PS)		124,00 mm
ISBe4+ 160 Euro 4			D	(LA)	4	4500 cm³	4V	118 kW	(160 PS)		124,00 mm
ISBe4+ 185 Euro 4			D	(LA)	4	4500 cm³	4V	136 kW	(185 PS)		124,00 mm
ISB4-4H Euro 4		11.2006→	D	(LA)	4	4500 cm³	4V	136 kW	(185 PS)	17,3	124,00 mm
ISB4-4L Euro 4		11.2006→	D	(LA)	4	4500 cm³	4V	103 kW	(140 PS)	17,3	124,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	4	



79 331 6..

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	4	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			



79 389 6..

HL 1,2,3,5	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		4	**77 800 600** **77 800 610** **77 800 620**
HL 4↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 4↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		4	**77 891 690**

9 107 Cyl. 4

41 081 6..

QSB4.5			D	(LA)	4	4500 cm³	4V	82-127 kW	(111-173 PS)		124,00 mm

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	4	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
HL 1,2,3,5	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		4	**77 800 600** **77 800 610** **77 800 620**
HL 4↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 4↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		4	**77 891 690**

10 **107 Cyl. 6** 41 475 6.., 41 541 6..

ISB 6.7L Euro 6		D	(A)	6	6700 cm³	4V	150-242 kW	(200-325 PS)	17,3:1	124,00 mm
ISBe4+ 205 Euro 4		D	(LA)	6	6700 cm³	4V	150 kW	(205 PS)		124,00 mm
ISBe4+ 225 Euro 4		D	(LA)	6	6700 cm³	4V	165 kW	(225 PS)		124,00 mm
ISBe4+ 250 Euro 4		D	(LA)	6	6700 cm³	4V	184 kW	(250 PS)		124,00 mm
ISBe4+ 285 Euro 4		D	(LA)	6	6700 cm³	4V	210 kW	(285 PS)		124,00 mm
ISBe4+ 300 Euro 4		D	(LA)	6	6700 cm³	4V	221 kW	(300 PS)		124,00 mm
ISB4-6H Euro 4	11.2006→	D	(LA)	6	6700 cm³	4V	184 kW	(250 PS)		124,00 mm
ISB4-6L Euro 4	11.2006→	D	(LA)	6	6700 cm³	4V	165 kW	(224 PS)		124,00 mm

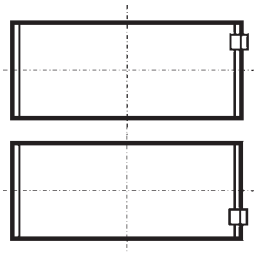
PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	6	
PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

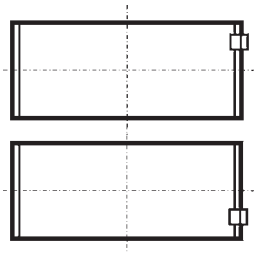
C

1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
		 79 389 6..							
HL 1,2,3,4,5,7	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 801 600** **77 801 610** **77 801 620**
HL 6↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 6↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		6	**77 892 690**

11 107 Cyl. 6

41 082 6..

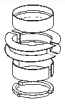
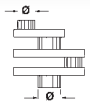
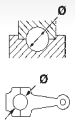
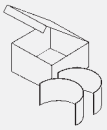
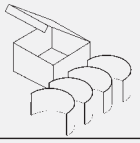
QSB6.7 01.2007→ D (LA) 6 6750 cm³ 4V 97-205 kW (132-279 PS) 124,00 mm

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
		 79 389 6..							
HL 1,2,3,4,5,7	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 801 600** **77 801 610** **77 801 620**
HL 6↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 6↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		6	**77 892 690**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

C

1	2	3	4	5	6	7	8	9	10
									

12 **114** **Cyl. 6** 40 330 6.., 40 437 6.., 99 865 6.., 99 866 6..

ISC 8.3L Euro 3	D	(A)	6	8270 cm³	2V	238 kW	(319 PS)	17,5:1	135,00 mm
6C 8.3	D		6	8270 cm³	2V	127-274 kW	(172-372 PS)	17,5:1	135,00 mm
6CT 8.3 Euro 2	D	(A)	6	8270 cm³	2V	127-274 kW	(172-372 PS)	17,3:1	135,00 mm
6CTA 8.3 Euro 2	D	(LA)	6	8270 cm³	2V	127-274 kW	(172-372 PS)	16,5:1	135,00 mm
6CTAA 8.3	D	(LA)	6	8270 cm³	2V	127-274 kW	(172-372 PS)	17,5:1	135,00 mm

PL	St/B/G	76,012 75,987	81,013 80,988	38,10	2,470	STD 0,25 0,50		6	**77 799 600** **77 799 610** **77 799 620**
HL 1,2,3,5,6,7	St/A	98,013 97,988	105,018 104,980	32,10	3,452	STD 0,25 0,50		6	**77 798 600** **77 798 610** **77 798 620**
HL 4↓	St/A	98,013 97,988	105,018 104,980	32,10	3,452	STD 0,25 0,50			
PASS-L 4↑	St/A	98,013 97,988	105,018 104,980	42,85	3,452	STD 0,25 0,50		1	
NW-L	St/B	60,013 59,990	64,008 63,983	25,25	1,970	STD		7	**77 802 600**
PL-B	St/B	45,000 44,994	49,012 48,986	29,00 45,25		SEMI		6	**77 797 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

D

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
K7M 690	B	4	79,5 x 80,5	1598	2	9,5:1	77	105	**6**
D4F 734	B	4	69 x 76,8	1149	4	9,8:1	55	75	**1**
K4M 690	B	4	79,5 x 80,5	1598	4	9,8	77	105	**5**
K4M 694	B	4	79,5 x 80,5	1598	4	9,8	77	105	**5**
K7M 710	B	4	79,5 x 80,5	1598	2	9,5	64	87	**6**
K7M 718 Euro 4	B	4	79,5 x 80,5	1598	2	9,5	62	84	**6**
K7M 800	B	4	79,5 x 80,5	1598	2	9,5	62	84	**6**
K7M 812 Euro 4	B	4	79,5 x 80,5	1598	2	9,5	59-62	80-84	**6**
K7M 828 Euro 4	B	4	79,5 x 80,5	1598	2	9,5	61	83	**6**
K9K 790	D (A)	4	76 x 80,5	1461	2	18,3	48	65	**3**
K9K 792	D (A)	4	76 x 80,5	1461	2	17,9	50	68	**3**
K9K 796	D (A)	4	76 x 80,5	1461	2	18,8	63	86	**3**
K9K 892	D (A)	4	76 x 80,5	1461	2	17,6	55-66	75-90	**4**
K9K 894	D (A)	4	76 x 80,5	1461	2	17,6	66-67	90-91	**4**
K9K 896	D (A)	4	76 x 80,5	1461	2	17,6	79	107	**4**
K9K 898	D (A)	4	76 x 80,5	1461	2	17,6	79-81	107-110	**4**
810-02/-99	B	4	73 x 77	1289	2	8,5	40	54	**2**

© MS Motorservice International GmbH 2018

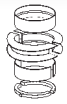
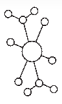
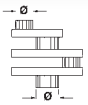
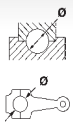
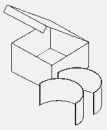
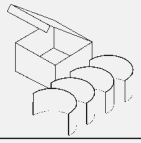
See disclaimer on page 1

D

			Pos
DOKKER			
1.6	K7M 812	B	6
1.6	K7M 828	B	6
1.6 LPG	K7M 812	B	6
1.6 LPG	K7M 828	B	6
DUSTER			
1.5 dCi	K9K 796	D	3
1.5 dCi	K9K 892	D	4
1.5 dCi	K9K 896	D	4
1.5 dCi	K9K 898	D	4
1.5 dCi 4x4	K9K 894	D	4
1.5 dCi 4x4	K9K 896	D	4
1.5 dCi 4x4	K9K 898	D	4
1.5 dCi 4x4	K9K 898	D	4
1.6 16V	K4M 690	B	5
LODGY			
1.6	K7M 812	B	6
1.6	K7M 828	B	6
1.6 LPG	K7M 812	B	6
1.6 LPG	K7M 828	B	6
LOGAN II			
1.2 LPG	D4F 734	B	1
LOGAN (LS_)			
1.2 16V LPG	D4F 734	B	1
1.5 dCi (LS0J, LS0Y)	K9K 790	D	3
1.5 dCi (LS0K)	K9K 792	D	3
1.5 dCi (LS0W)	K9K 796	D	3
1.5 dCi (LS04)	K9K 892	D	4
1.5 dCi (LS04)	K9K 892	D	4
1.6 Bifuel	K7M 718	B	6
1.6 (LSOB, LSOD, LSOF, LSOH)	K7M 710	B	6
1.6 MPI 85	K7M 800	B	6
1.6 16V (LS0M)	K4M 690	B	5
LOGAN MCV II			
1.2 LPG	D4F 734	B	1
1.6	K7M 812	B	6
LOGAN MCV (KS_)			
1.5 dCi (KS0K)	K9K 792	D	3
1.5 dCi (KS0W)	K9K 796	D	3
1.5 dCi (KS04)	K9K 892	D	4
1.5 dCi (KS04)	K9K 892	D	4
1.6	K7M 710	B	6
1.6 Bifuel	K7M 710	B	6
1.6 Bifuel	K7M 718	B	6
1.6 MPI 85	K7M 800	B	6
1.6 16V	K4M 690	B	5
1.6 16V Hi-Flex	K4M 690	B	5
LOGAN Pick-up (US_)			
1.5 dCi	K9K 892	D	4
1.5 dCi	K9K 892	D	4
1.5 dCi (US0K)	K9K 792	D	3
1.5 dCi (US0W)	K9K 796	D	3
1.6	K7M 710	B	6
1.6 Bifuel	K7M 800	B	6
1.6 MPI 85	K7M 800	B	6
1.6 16V (US1Y) →08.2013	K4M 690	B	5
SANDERO			
1.5 dCi	K9K 790	D	3
1.5 dCi	K9K 792	D	3
1.5 dCi	K9K 796	D	3
1.5 dCi	K9K 892	D	4
1.5 dCi	K9K 892	D	4
1.6	K7M 710	B	6
1.6 MPI 85	K7M 800	B	6
1.6 16V	K4M 690	B	5
1.6 16V Bifuel	K4M 690	B	5
1.6 16V Bifuel	K4M 694	B	5
SANDERO II			
1.6	K7M 812	B	6
1300			
1.3 →05.1983	810-02/-99	B	2
1300 Kombi			
1.3 →05.1983	810-02/-99	B	2
1304 Pick-up			
1.3 →08.1990	810-02/-99	B	2
1310 Kombi			
1.3 →07.2004	810-02/-99	B	2
1310 Stufenheck (U, X)			
1.3 →07.2004	810-02/-99	B	2
DOKKER Express			
1.6	K7M 812	B	6
1.6	K7M 828	B	6
1.6 LPG	K7M 812	B	6
1.6 LPG	K7M 828	B	6
DUSTER Kasten			
1.5 dCi	K9K 892	D	4
1.5 dCi 4x4	K9K 892	D	4
LOGAN EXPRESS (FS_)			
1.5 dCi	K9K 892	D	4
1.5 dCi	K9K 892	D	4
1.5 dCi (FS0K)	K9K 792	D	3
1.5 dCi (FS0W)	K9K 796	D	3
1.6	K7M 710	B	6
1.6 MPI 85	K7M 800	B	6

See disclaimer on page 1

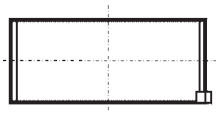
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

1 69 Cyl. 4

D4F 734			B	4	1149 cm³	4V	55 kW	(75 PS)	9,8:1	76,80 mm
PL	St/A	39,500	43,650	16,20	2,063	0,50		4	**77 936 620**	(1)
		39,484	43,639							
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	44,010	47,625	18,80	1,798	STD		4	**77 937 600**	
		43,990	47,612			0,25			**77 937 610**	
						0,50			**77 937 620**	
PASS-L	St/A	44,010	47,625	23,96	1,798	STD		1		
		43,990	47,612			0,25				
						0,50				

2 73 Cyl. 4

810-02/-99		→07.2004	B	4	1289 cm³	2V	40 kW	(54 PS)	8,5	77,00 mm
PL	St/A	43,980	47,625	17,50	1,806	STD		4	**87 845 608**	
		43,964	47,617			0,25			**87 845 618**	
						0,50			**87 845 628**	
						0,75			**87 845 638**	
	 71 415 6..(87 845 6..)									
HL 1,3	St/A	45,750	49,890	24,50	2,047	0,25		2	**87 846 618**	
		45,740	49,874			1,00			**87 846 648**	
HL 2,4,5	St/A	45,750	49,890	19,50	2,047	0,25		3		
		45,740	49,874			1,00				

3 76 Cyl. 4

40 190 6.., 40 465 6..

K9K 790			D (A)	4	1461 cm³	2V	48 kW	(65 PS)	18,3	80,50 mm
K9K 792			D (A)	4	1461 cm³	2V	50 kW	(68 PS)	17,9	80,50 mm
K9K 796			D (A)	4	1461 cm³	2V	63 kW	(86 PS)	18,8	80,50 mm
PL	St/B/G	43,980	47,628	20,60	1,808	STD		4	**77 837 600**	(1)
		43,960	47,610			0,25			**77 837 610**	(1)
						0,50			**77 837 620**	(1)
						0,75			**77 837 630**	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	48,011	51,943	19,50	1,950	STD		5	**77 839 600**	(2)
		48,000	51,935			0,25			**77 839 610**	(2)
						0,50			**77 839 620**	(2)
						0,75			**77 839 630**	(2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
AS	St/A	53,210	73,910		2,840	STD		2	**79 359 600** NEW	
		52,710	73,410							

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10

4 76 Cyl. 4

K9K 892			D	(A)	4	1461 cm³	2V	55-66 kW	(75-90 PS)	17,6	80,50 mm
K9K 894			D	(A)	4	1461 cm³	2V	66-67 kW	(90-91 PS)	17,6	80,50 mm
K9K 896			D	(A)	4	1461 cm³	2V	79 kW	(107 PS)	17,6	80,50 mm
K9K 898			D	(A)	4	1461 cm³	2V	79-81 kW	(107-110 PS)	17,6	80,50 mm

HL	St/A	48,011	51,943	19,50	1,950	STD		5	**77 839 600** (1)
		48,000	51,935			0,25			**77 839 610** (1)
						0,50			**77 839 620** (1)
						0,75			**77 839 630** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

AS	St/A	53,210	73,910		2,840	STD		2	**79 359 600** NEW
		52,710	73,410						

5 79,5 Cyl. 4

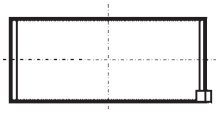
99 746 6..

K4M 690			B		4	1598 cm³	4V	77 kW	(105 PS)	9,8	80,50 mm
K4M 694			B		4	1598 cm³	4V	77 kW	(105 PS)	9,8	80,50 mm

PL	St/A	43,980	47,628	17,75	1,808	STD		4	**77 838 600** (1)
		43,960	47,610			0,25			**77 838 610** (1)
						0,50			**77 838 620** (1)
						0,75			**77 838 630** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

PL	St/A	43,980	47,625	17,50	1,806	STD		4	**87 845 608**
		43,964	47,617			0,25			**87 845 618**
						0,50			**87 845 628**
						0,75			**87 845 638**



71 415 6..(87 845 6..)

HL	St/A	48,011	51,943	19,50	1,950	STD		5	**77 839 600** (2)
		48,000	51,935			0,25			**77 839 610** (2)
						0,50			**77 839 620** (2)
						0,75			**77 839 630** (2)

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

AS	St/A	53,210	73,910		2,840	STD		2	**79 359 600** NEW
		52,710	73,410						

6 79,5 Cyl. 4

K7M 690			B		4	1598 cm³	2V	77 kW	(105 PS)	9,5:1	80,50 mm
K7M 710			B		4	1598 cm³	2V	64 kW	(87 PS)	9,5	80,50 mm
K7M 718 Euro 4			B		4	1598 cm³	2V	62 kW	(84 PS)	9,5	80,50 mm
K7M 800			B		4	1598 cm³	2V	62 kW	(84 PS)	9,5	80,50 mm
K7M 812 Euro 4			B		4	1598 cm³	2V	59-62 kW	(80-84 PS)	9,5	80,50 mm
K7M 828 Euro 4			B		4	1598 cm³	2V	61 kW	(83 PS)	9,5	80,50 mm

PL	St/A	43,980	47,628	17,75	1,808	STD		4	**77 838 600** (1)
		43,960	47,610			0,25			**77 838 610** (1)
						0,50			**77 838 620** (1)
						0,75			**77 838 630** (1)

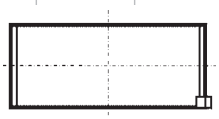
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

D

1	2	3	4	5	6	7	8	9	10
PL	St/A	43,980 43,964	47,625 47,617	17,50	1,806	STD 0,25 0,50 0,75		4	**87 845 608** **87 845 618** **87 845 628** **87 845 638**
	 71 415 6..(87 845 6..)								
HL	St/A	48,011 48,000	51,943 51,935	19,50	1,950	STD 0,25 0,50 0,75		5	**77 840 600** (2) **77 840 610** (2) **77 840 620** (2) **77 840 630** (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	53,210 52,710	73,910 73,410		2,840	STD		2	**79 359 600** NEW

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
A14SMS	B	4	76,5 x 73,4	1349	2	9,5	55	75	**4**
A15MF	B	4	76,5 x 81,5	1498	4	9,2	65-70	88-95	**3**
C 30 NE	B	6	95 x 69,8	2969	2	9-9,5	116-130	158-177	**11**
F8B	B	3	68,5 x 72	796	2	9,3	28-35	38-48	**1**
F8C	B	3	68,5 x 72	796	2	9,3:1	35	48	**2**
F8CV	B	3	68,5 x 72	796	2	9,3	38	52	**2**
G15MF	B	4	76,5 x 81,5	1498	2	8,6:1	44-59	55-80	**3**
M 104.992	B	6	89,9 x 84	3199	4	10	162	220	**9**
M 104.995	B	6	89,9 x 84	3199	4	9,2	154-156	209-212	**9**
M 111.970	B	4	90,9 x 88,4	2295	4	10,4	103-110	140-150	**10**
M 161.950	B	4	89,9 x 78,7	1998	4	9,6	94	128	**8**
M 162.992 Euro 4	B	6	89,9 x 84	3199	4	10	162	220	**9**
S 18 NV	B	4	84,8 x 79,5	1796	2	9,2	62-74	84-101	**5**
X 20 SED	B	4	86 x 86	1998	4	9,2	89-98	121-133	**6**
X 22 SE	B	4	86 x 94,6	2198	4	9,6	98-104	133-141	**6**
X 22 XE	B	4	86 x 94,6	2198	4	10,5	100	136	**7**

See disclaimer on page 1

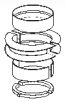
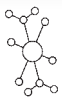
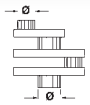
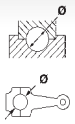
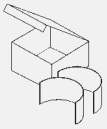
© MS Motorservice International GmbH 2018

				Pos
CIELO				
1.5	08.1996→11.2000	G15MF	B	3
1.5	→03.1995	A15MF	B	3
ESPERO (KLEJ)				
1.5 16V	→09.1994	A15MF	B	3
1.5 16V	→06.1999	A15MF	B	3
EVANDA (KLAL)				
2.0		X 20 SED	B	6
IMPERIAL				
3.0i	02.1989→08.1993	C 30 NE	B	11
KORANDO Cabrio (KJ)				
2.0 16V		M 161.950	B	8
KORANDO (KJ)				
3.2 4x4		M 104.995	B	9
LACETTI Stufenheck				
2.0	→07.2003	X 20 SED	B	6
LANOS (KLAT)				
1.3	05.1997→	A14SMS	B	4
LANOS Stufenheck (KLAT)				
1.3	05.1997→	A14SMS	B	4
LEGANZA (KLAV)				
2.0 16V	06.1997→12.2002	X 20 SED	B	6
2.2	→12.2002	X 22 SE	B	6
LEMANS				
1.5i	04.1994→10.1996	G15MF	B	3
MAGNUS				
2.0		X 20 SED	B	6
MATIZ (KLYA)				
0.8		F8CV	B	2
MUSSO (FJ)				
2.3		M 111.970	B	10
3.2 4x4		M 104.992	B	9
NEW BROUGHHAM				
2.0i 16V	01.1996→02.1997	X 20 SED	B	6
NEXIA (KLETN)				
1.5	08.1996→08.1997	G15MF	B	3
1.5	08.1996→08.1997	G15MF	B	3
1.5	08.1996→08.1997	G15MF	B	3
1.5 16V	→08.1997	A15MF	B	3
NEXIA Stufenheck (KLETN)				
1.5	08.1996→08.1997	G15MF	B	3
1.5	08.1996→08.1997	G15MF	B	3
1.5	08.1996→08.1997	G15MF	B	3
1.5	→06.2008	G15MF	B	3
1.5 16V	→08.1997	A15MF	B	3
NUBIRA (KLAJ)				
2.0	→12.1999	X 20 SED	B	6
2.0 16V	05.1997→	X 20 SED	B	6
NUBIRA Stufenheck (KLAJ)				
2.0 16V	05.1997→	X 20 SED	B	6
NUBIRA Wagon (KLAJ)				
2.0 16V	05.1997→	X 20 SED	B	6
PRINCE (J19)				
1.8	→08.1997	S 18 NV	B	5
2.2	→08.1999	X 22 XE	B	7
3.0	→07.1997	C 30 NE	B	11
RACER Schrägheck				
1.5	→12.1997	G15MF	B	3
REXTON (GAB_)				
3.2 V6		M 162.992	B	9
REZZO (KLAU)				
2.0		X 20 SED	B	6
ROYALE				
3.0	→08.1993	C 30 NE	B	11
SUPER SALOON				
1.8 DX	→08.1995	S 18 NV	B	5
2.0i 16V	01.1997→	X 20 SED	B	6
3.0 Luxury	→08.1995	C 30 NE	B	11
TICO (KLY3)				
0.8	→12.2000	F8C	B	2
0.8	→12.2000	F8CV	B	2
1.5i Stufenheck (1C4)				
1.5	→10.1995	G15MF	B	3
1.5i (1C4)				
1.5	→10.1995	G15MF	B	3
CIELO LOAD RUNNER				
1.5	08.1996→08.1997	G15MF	B	3
DAMAS Bus				
0.8 Luxe	→07.1998	F8B	B	1
DAMAS Kasten				
0.8	→07.1998	F8B	B	1
LABO Kasten				
0.8	→04.1999	F8CV	B	2
MATIZ Kasten (KLA4)				
0.8	→08.2002	F8CV	B	2

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10
									

1 68,5 Cyl. 3

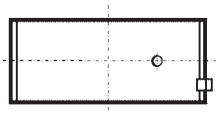
F8B		→07.1998	B	3	796 cm³	2V	28-35 kW	(38-48 PS)	9,3	72,00 mm
PL	St/A	38,000	41,018 41,000	18,10	1,491	STD 0,25			3	**CB-2401A**
HL	St/A	50,000	54,018 54,000	17,10	1,991	STD 0,25			4	**MS-2401A**
AS	St/A	57,250	73,000		2,520	STD 0,25			2	**TW-1179A**
PL-B	St/B	15,995	18,021 18,000	22,00	1,030	STD			3	**PB-2401J**

2 68,5 Cyl. 3

F8C		→12.2000	B	3	796 cm³	2V	35 kW	(48 PS)	9,3:1	72,00 mm
F8CV			B	3	796 cm³	2V	38 kW	(52 PS)	9,3	72,00 mm
PL	St/A	38,000 37,980	41,016 41,000	18,15	1,493	STD 0,25			3	**CB-3879A**
HL	St/A	44,000 43,980	48,019 48,000	17,10	1,991	STD 0,25			4	**MS-3879A**
AS	St/A	52,000	68,000		2,520	STD			2	**TW-3879A**

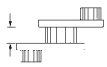
3 76,5 Cyl. 4

A15MF		→06.1999	B	4	1498 cm³	4V	65-70 kW	(88-95 PS)	9,2	81,50 mm
G15MF		04.1994→06.2008	B	4	1498 cm³	2V	44-59 kW	(55-80 PS)	8,6:1	81,50 mm
PL	St/A	42,987 42,971	46,012 46,000	16,60	1,497	STD 0,25 0,50 0,75 1,00			4	**87 409 600** **87 409 610** **87 409 620** **87 409 630** **87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985 54,972	59,013 59,000	19,50	2,001	STD 0,25 0,50 0,75 1,00			4	**87 410 600** **87 410 610** **87 410 620** **87 410 630** **87 410 640**
PASS-L	St/A	54,985 54,972	59,013 59,000	25,90	2,001	STD 0,25 0,50 0,75 1,00			1	



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

4 76,5 Cyl. 4

A14SMS		05.1997→	B	4	1349 cm³	2V	55 kW	(75 PS)	9,5	73,40 mm
PL	St/B/G	44,974	48,011 48,000	19,60	1,498	STD 0,25 0,50			4	**CB-1045GP**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

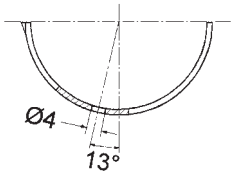
D

1	2	3	4	5	6	7	8	9	10
HL 1,5	St/B/G	49,964	53,667 53,654	22,10	1,835	STD 0,25		2	**MS-1087GP**
HL 2,4	St/B/G	49,964	53,667 53,654	18,10	1,835	STD 0,25		2	
PASS-L 3	St/B/G	49,964	53,667 53,654	26,95	1,835	STD 0,25		1	

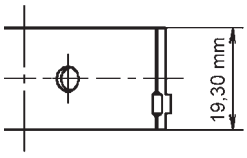
5 84,8 Cyl. 4

S 18 NV		→ 08.1997	B	4	1796 cm³	2V	62-74 kW	(84-101 PS)	9,2	79,50 mm

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**

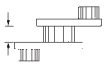


71 764 6..(77 272 6..)



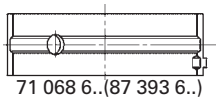
77 272 6..

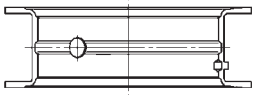
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150


71 068 6..(87 393 6..)

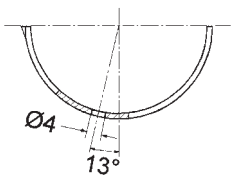

71 069 6..(87 393 6..)

6 86 Cyl. 4

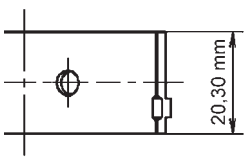
97 363 6..

X 20 SED	01.1996 →		B	4	1998 cm³	4V	89-98 kW	(121-133 PS)	9,2	86,00 mm
X 22 SE		→ 12.2002	B	4	2198 cm³	4V	98-104 kW	(133-141 PS)	9,6	94,60 mm

PL	St/B/G	48,987 48,971	52,012 52,000	20,30	1,500	STD 0,25 0,50		4	**77 268 600** **77 268 610** **77 268 620**



71 749 6..(77 268 6..)



77 268 6..

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

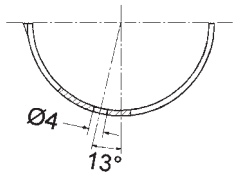
© MS Motorservice International GmbH 2018

See disclaimer on page 1

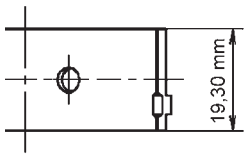
D

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	
	STD	25,950 - 26,002							
	0,25	26,150 - 26,202							
	0,50	26,350 - 26,402							
	0,75	26,550 - 26,602							
	1,00	26,750 - 26,802							

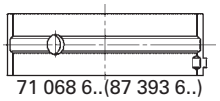
Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

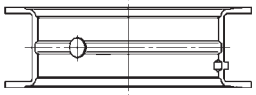


71 764 6..(77 272 6..)



77 272 6..


71 068 6..(87 393 6..)


71 069 6..(87 393 6..)

7 86 Cyl. 4

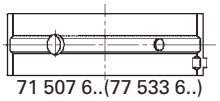
97 363 6..

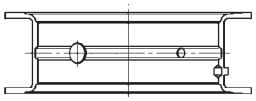
X 22 XE →08.1999 B 4 2198 cm³ 4V 100 kW (136 PS) 10,5 94,60 mm

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 591 600** **77 591 610** **77 591 620** **77 591 630** **77 591 640**
HL	St/A	57,995 57,974	62,013 62,000	19,50	1,999	STD 0,25 0,50		4	**77 533 600** (1) **77 533 610** (1) **77 533 620** (1)
PASS-L	St/A	57,995 57,974	62,013 62,000	25,90	1,999	STD 0,25 0,50		1	
	STD	25,950 - 26,002							
	0,25	26,150 - 26,202							
	0,50	26,350 - 26,402							

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,152

(1) mot. 31037651 →


71 507 6..(77 533 6..)

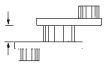

71 508 6..(77 533 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

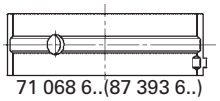
1	2	3	4	5	6	7	8	9	10
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** (2) **87 393 610** (2) **87 393 620** (2) **87 393 630** (2) **87 393 640** (2)
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	



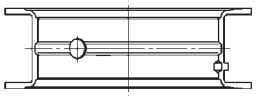
STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

(2) → mot. 31037650



71 068 6..(87 393 6..)

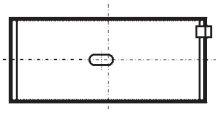


71 069 6..(87 393 6..)

8 89,9 Cyl. 4

M 161.950 B 4 1998 cm³ 4V 94 kW (128 PS) 9,6 78,70 mm

PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		4	**77 530 600** **77 530 610** **77 530 620** **77 530 630** **77 530 640**
HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** **87 435 610** **87 435 620** **87 435 630** **87 435 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		4	**87 326 690**



71 773 6..(77 530 6..)

© MS Motorservice International GmbH 2018

See disclaimer on page 1

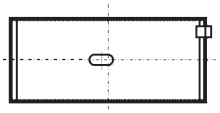
D

1	2	3	4	5	6	7	8	9	10
								X	

9 89,9 Cyl. 6

M 104.992			B	6	3199 cm³	4V	162 kW	(220 PS)	10	84,00 mm
M 104.995			B	6	3199 cm³	4V	154-156 kW	(209-212 PS)	9,2	84,00 mm
M 162.992 Euro 4			B	6	3199 cm³	4V	162 kW	(220 PS)	10	84,00 mm

PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		6	**77 531 600** **77 531 610** **77 531 620** **77 531 630** **77 531 640**



71 773 6..(77 531 6..)

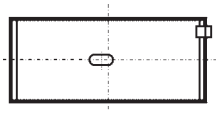
HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		7	**87 416 600** **87 416 610** **87 416 620** **87 416 630** **87 416 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		6	**87 325 690**

10 90,9 Cyl. 4

94 952 6.., 94 953 6..

M 111.970			B	4	2295 cm³	4V	103-110 kW	(140-150 PS)	10,4	88,40 mm

PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		4	**77 530 600** **77 530 610** **77 530 620** **77 530 630** **77 530 640**



71 773 6..(77 530 6..)

HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** **87 435 610** **87 435 620** **87 435 630** **87 435 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		4	**87 326 690**

See disclaimer on page 1

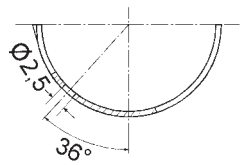
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

11 **95 Cyl. 6**

C 30 NE 02.1989→07.1997 B 6 2969 cm³ 2V 116-130 kW (158-177 PS) 9-9,5 69,80 mm

PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50		6	**87 756 600** **87 756 610** **87 756 620**



85 519 6..(87 756 6..)

D

	Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
BE 99 C Euro 3	D (LA) 4	102 x 120	3922	4	17,3:1	99	135	**5**
BE 110 C Euro 3	D (LA) 4	102 x 120	3922	4	17,3:1	110	150	**5**
BE 123 C Euro 3	D (LA) 4	102 x 120	3922	4	17,3:1	123	167	**5**
CB 107	D (A) 6	102 x 120	5883	2	17:1	108	147	**6**
CB 108	D (A) 6	102 x 120	5883	2	17:1	108	147	**6**
CD 85	D 6	102 x 120	5883	2	17:1	85	116	**6**
CE 136 C Euro 3	D (LA) 6	102 x 120	5883	4	17,3:1	136	185	**6**
CE 162 C Euro 3	D (LA) 6	102 x 120	5883	4	17,3:1	162	220	**6**
CE 184 C Euro 3	D (LA) 6	102 x 120	5883	4	17,3:1	184	250	**6**
CN 95	D 6	102 x 120	5883	2	17:1	96	130	**6**
CN 96	D 6	102 x 120	5883	2	17:1	96	130	**6**
CS 97 M Euro 2	D (LA) 6	102 x 120	5883	2	17,5:1	97	132	**6**
CS 107 M Euro 2	D (LA) 6	102 x 120	5883	2	17,5:1	107	146	**6**
CS 118 M Euro 2	D (LA) 6	102 x 120	5883	2	17,5:1	118	160	**6**
CS 119 L Euro 1	D (LA) 6	102 x 120	5883	2	17:1	119	162	**6**
CS 119 M Euro 2	D (LA) 6	102 x 120	5883	2	17:1	119	162	**6**
CS 133 M Euro 2	D (LA) 6	102 x 120	5883	2	17,5:1	133	181	**6**
CS 134 M Euro 2	D (LA) 6	102 x 120	5883	2	17,5:1	134	182	**6**
CS 156 M Euro 2	D (LA) 6	102 x 120	5883	2	71,5:1	158	215	**6**
CS 158 M Euro 2	D (LA) 6	102 x 120	5883	2	17,5:1	158	215	**6**
CS 173 M Euro 2	D (LA) 6	102 x 120	5883	2	17,5:1	173	235	**6**
CT 97 L Euro 1	D 6	102 x 120	5883	2	17:1	97	132	**6**
CT 108 L Euro 1	D (LA) 6	102 x 120	5883	2	17:1	108	147	**6**
CT 119	D (A) 6	102 x 120	5883	2	17:1	110-120	152-163	**6**
CT 119 G	D (A) 6	102 x 120	5883	2	17:1	120	163	**6**
DH 825	D 6	118 x 126	8250	2	16:1	115-121	156-165	**10**
DHB 825	D 6	118 x 126	8250	2	16:1	120-148	163-201	**10**
DHR 825	D (A) 6	118 x 126	8250	2	16:1	148-150	201-204	**10**
DHS 825	D (LA) 6	118 x 126	8250	2	15:1	184-195	195-265	**10**
DHS 825 SM	D (LA) 6	118 x 126	8250	2	15:1	217	294	**10**
DHT 825	D (A) 6	118 x 126	8250	2	16:1	158-167	215-227	**10**
DHTD 825	D (LA) 6	118 x 126	8250	2	15:1	150-166	204-225	**10**
DHU 825	D (LA) 6	118 x 126	8250	2	15:1	105-184	143-250	**10**
DK 1160	D 6	130 x 146	11630	2	16:1	156	212	**11**
DKA 1160	D 6	130 x 146	11630	2	16:1	169-188	230-256	**12**
DKB 1160	D 6	130 x 146	11630	2	16:1	156	212	**11**
DKC 1160	D 6	130 x 146	11630	2	16:1	156	212	**12**
DKCL 1160	D (LA) 6	130 x 146	11630	2	15:1	156	212	**12**
DKDL 1160	D 6	130 x 146	11630	2	16:1	121	165	**12**
DKFL 1160	D (LA) 6	130 x 146	11630	2	15:1	191	260	**12**
DKL 1160	D (LA) 6	130 x 146	11630	2	16:1	148-151	201-205	**12**
DKS 1160	D (LA) 6	130 x 146	11630	2	15:1	139-228	189-315	**12**
DKS 1160 E	D (LA) 6	130 x 146	11630	2	15:1	206	280	**12**
DKSB 1160	D (LA) 6	130 x 146	11630	2	15:1	228	310	**12**
DKSE 1160	D (LA) 6	130 x 146	11630	2	15:1	206	276	**12**
DKT 1160	D (A) 6	130 x 146	11630	2	15:1	185-213	252-290	**12**
DKTD 1160	D (A) 6	130 x 146	11630	2	15:1	185-199	252-270	**12**
DKTL 1160	D (A) 6	130 x 146	11630	2	15:1	165-199	224-270	**12**
DKV 1160	D (LA) 6	130 x 146	11630	2	15:1	139-260	189-354	**12**
DKVL 1160	D (LA) 6	130 x 146	11630	2	15:1	139-260	189-354	**12**
DKX 1160	D (LA) 6	130 x 146	11630	2	15:1	243	330	**12**
DKX 1160 ATI	D (LA) 6	130 x 146	11630	2	15,9:1	260	354	**13**
DKXE 1160	D (LA) 6	130 x 146	11630	2	15:1	139-260	189-354	**12**
DKXE 1160 ATI	D (LA) 6	130 x 146	11630	2	15,9:1	206-212	280-288	**13**
DKZ 1160	D (LA) 6	130 x 146	11630	2	15:1	139-260	189-354	**12**
DKZ 1160 ATI	D (LA) 6	130 x 146	11630	2	15,9:1	274	373	**13**
DKZE 1160	D (LA) 6	130 x 146	11630	2		226	307	**12**
DU 825	D (A) 6	118 x 126	8250	2	16:1	148-165	201-225	**10**
FR 103 S1 Euro 4	D (LA) 4	107 x 124	4500	4		103	140	**7**
FR 103 S2 Euro 5	D (LA) 4	107 x 124	4500	4		103	140	**7**
FR 103 S3 EEV	D (LA) 4	107 x 124	4500	4		103	140	**7**
FR 118 S1 Euro 4	D (LA) 4	107 x 124	4500	4		118	160	**7**
FR 118 S2 Euro 5	D (LA) 4	107 x 124	4500	4		118	160	**7**
FR 118 S3 EEV	D (LA) 4	107 x 124	4500	4		118	160	**7**
FR 136 S1 Euro 4	D (LA) 4	107 x 124	4500	4		136	185	**7**
FR 136 S2 Euro 5	D (LA) 4	107 x 124	4500	4		136	185	**7**
FR 136 S3 EEV	D (LA) 4	107 x 124	4500	4		136	185	**7**
FR 152 S1 Euro 4	D (LA) 4	107 x 124	4500	4		152	207	**7**
FR 152 S2 Euro 5	D (LA) 4	107 x 124	4500	4		152	207	**7**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
FR 152 S3 EEV	D (LA) 4	107 x 124	4500	4		152	207	**7**
GR 165 S1 Euro 4	D (LA) 6	107 x 124	6700	4		165	224	**9**
GR 165 S2 Euro 5	D (LA) 6	107 x 124	6700	4		165	224	**9**
GR 165 S3 EEV	D (LA) 6	107 x 124	6700	4		165	224	**9**
GR 184 S1 Euro 4	D (LA) 6	107 x 124	6700	4		184	250	**9**
GR 184 S2 Euro 5	D (LA) 6	107 x 124	6700	4		184	250	**9**
GR 184 S3 EEV	D (LA) 6	107 x 124	6700	4		184	250	**9**
GR 210 S1 Euro 4	D (LA) 6	107 x 124	6700	4		210	286	**9**
GR 210 S2 Euro 5	D (LA) 6	107 x 124	6700	4		210	286	**9**
GR 210 S3 EEV	D (LA) 6	107 x 124	6700	4		210	286	**9**
GR 220 S1 Euro 4	D (LA) 6	107 x 124	6700	4		220	300	**9**
GR 220 S2 Euro 5	D (LA) 6	107 x 124	6700	4		220	300	**9**
GR 220 S3 EEV	D (LA) 6	107 x 124	6700	4		220	300	**9**
H 825	D (LA) 6	118 x 126	8250	2	15:1	184	250	**10**
LT 160 Euro 1	D (LA) 6	130 x 146	11630	2	15,5:1	160	218	**13**
LT 195 Euro 1	D (LA) 6	130 x 146	11630	2	15,5:1	195	265	**13**
LT 210 Euro 1	D (LA) 6	130 x 146	11630	2	15,5:1	210	286	**13**
MX 13.300 Euro 6	D (LA) 6	130 x 162	12900	4	17,2:1	303	412	**17**
MX 13.340 Euro 6	D (LA) 6	130 x 162	12900	4	17,2:1	340	462	**17**
MX 13.375 Euro 6	D (LA) 6	130 x 162	12900	4	17,2:1	375	510	**17**
MX 265 S Euro 4/5	D (LA) 6	130 x 162	12900	4	17,7:1	265	360	**17**
MX 300 S Euro 4/5	D (LA) 6	130 x 162	12900	4	17,7:1	300	408	**17**
MX 340 Euro 4/5	D (LA) 6	130 x 162	12900	4	17,7:1	340	462	**17**
MX 340 S Euro 4/5	D (LA) 6	130 x 162	12900	4	17,7:1	340	462	**17**
MX 375 Euro 5	D (LA) 6	130 x 162	12900	4	16,5:1	375	510	**17**
MX 375 S Euro 4/5	D (LA) 6	130 x 162	12900	4	16,5:1	375	510	**17**
PX-5 112 Euro 6	D (LA) 4	107 x 124	4461	4		112	150	**7**
PX-5 135 Euro 6	D (LA) 4	107 x 124	4461	4		135	180	**7**
PX-5 157 Euro 6	D (LA) 4	107 x 124	4461	4		157	210	**7**
PX-7 164 Euro 6	D (LA) 6	107 x 124	6691	4		164	220	**8**
PX-7 186 Euro 6	D (LA) 6	107 x 124	6691	4		186	250	**8**
PX-7 208 Euro 6	D (LA) 6	107 x 124	6691	4		208	280	**8**
PX-7 231 Euro 6	D (LA) 6	107 x 124	6691	4		231	310	**8**
S 825	D (LA) 6	118 x 126	8250	2	15:1	184	250	**10**
WS 222 G Euro 1	D (LA) 6	130 x 146	11630	2	16:1	222	302	**14**
WS 222 L ATi Euro 1	D (LA) 6	130 x 146	11630	2	16:1	222	302	**14**
WS 225 ATI	D (LA) 6	130 x 146	11630	2	14,5:1	225	306	**14**
WS 242 G Euro 0	D (LA) 6	130 x 146	11630	2	14,5:1	242	329	**14**
WS 242 L ATi Euro 1	D (LA) 6	130 x 146	11630	2	16:1	242	329	**14**
WS 242 M Euro 2	D (LA) 6	130 x 146	11630	2	16:1	242	329	**14**
WS 259 ATi	D (LA) 6	130 x 146	11630	2	14,5:1	259	352	**14**
WS 268 Euro 2	D (LA) 6	130 x 146	11630	2	16:1	268	364	**14**
WS 268 G Euro 0	D (LA) 6	130 x 146	11630	2	14,5:1	268	364	**14**
WS 268 L ATi Euro 1	D (LA) 6	130 x 146	11630	2	14,5:1	268	364	**14**
WS 268 M Euro 2	D (LA) 6	130 x 146	11630	2	16:1	268	364	**14**
WS 282 L	D (LA) 6	130 x 146	11630	2	14,5:1	282	383	**14**
WS 295 G Euro 0	D (LA) 6	130 x 146	11630	2	14,5:1	295	401	**14**
WS 295 L ATi Euro 1	D (LA) 6	130 x 146	11630	2	14,5:1	295	401	**14**
WS 295 M Euro 2	D (LA) 6	130 x 146	11630	2	16:1	295	401	**14**
WS 315 Euro 2	D (LA) 6	130 x 146	11630	2	16:1	315	428	**14**
WS 315 L ATi Euro 1	D (LA) 6	130 x 146	11630	2	14,5:1	315	428	**14**
WS 315 M Euro 2	D (LA) 6	130 x 146	11630	2	16:1	315	428	**14**
XE 250 C Euro 3	D (LA) 6	130 x 158	12583	4	16:1	250	340	**16**
XE 250 C/E Euro 3	D (LA) 6	130 x 158	12583	4	17:1	250	340	**16**
XE 250 C1 Euro 3	D (LA) 6	130 x 158	12583	4	17:1	250	340	**16**
XE 280 C Euro 3	D (LA) 6	130 x 158	12583	4	16:1	280	381	**16**
XE 280 C/E Euro 3	D (LA) 6	130 x 158	12583	4	17:1	280	381	**16**
XE 280 C1 Euro 3	D (LA) 6	130 x 158	12583	4	17,1-17,4	280	381	**16**
XE 280 C3 Euro 3	D (LA) 6	130 x 158	12583	4	17,4:1	280	381	**16**
XE 315 C Euro 3	D (LA) 6	130 x 158	12583	4	16:1	315	428	**16**
XE 315 C/E Euro 3	D (LA) 6	130 x 158	12583	4	17,4:1	315	428	**16**
XE 315 C1 Euro 3	D (LA) 6	130 x 158	12583	4	17-17,4	315-355	428-483	**16**
XE 315 C3 Euro 3	D (LA) 6	130 x 158	12583	4	17,4:1	315	428	**16**
XE 315 E Euro 3	D (LA) 6	130 x 158	12583	4	17,4:1	315	428	**16**
XE 355 C Euro 3	D (LA) 6	130 x 158	12583	4	17,4:1	355	483	**16**
XE 355 C1 Euro 3	D (LA) 6	130 x 158	12583	4		355	483	**16**
XE 390 C Euro 3	D (LA) 6	130 x 158	12583	4	16:1	390	530	**16**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

	Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
XE 390 C1 Euro 3	D (LA) 6	130 x 158	12583	4	17:1	390	530	**16**
XF 250 M Euro 2	D (LA) 6	130 x 158	12583	4	16:1	250	340	**15**
XF 280 M Euro 2	D (LA) 6	130 x 158	12583	4	16:1	280	381	**15**
XF 315 M Euro 2	D (LA) 6	130 x 158	12583	4	16:1	315	428	**15**
XF 355 M Euro 2	D (LA) 6	130 x 158	12583	4	16:1	355	483	**15**
B13,0S	B 4	73 x 76,5	1298	2	8,5:1	42	57	**3**
EN 55	D 4	94 x 90	2498	2	23	53	72	**4**
ET 70	D (LA) 4	94 x 90	2498	2	21	71	96	**4**
688.02	B 4	70 x 72	1108	2	9,5:1	39	53	**1**
688.13	B 4	70 x 72	1108	2	8,5:1	33	45	**1**
810.29	B 4	73 x 77	1289	2	9,6:1	40	54	**2**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
DAF 55 / 66				
DAF 55	01.1967→1975	688.02	B	1
DAF 55	01.1967→1975	688.13	B	1
DAF 66	01.1967→1975	688.02	B	1
DAF 66	01.1967→1975	688.13	B	1
DAF 66	1973→03.1975	810.29	B	2
66				
1300 MARATHON	09.1973→08.1975	B13,0S	B	3
66 Coupe				
1300 MARATHON	09.1973→08.1975	B13,0S	B	3
66 Kombi				
1300 MARATHON	09.1973→08.1975	B13,0S	B	3
400 Pritsche/Fahrgestell				
2.5 D	→12.1994	EN 55	D	4
2.5 TD	→01.1997	ET 70	D	4
400-Serie Bus				
2.5 D	→12.1994	EN 55	D	4
2.5 TD	→01.1997	ET 70	D	4
400-Serie Kasten				
428-435 2.5 D	→08.1993	EN 55	D	4
428-435 2.5 TD	→08.1993	ET 70	D	4
SERIES A				
2000	01.1969→12.1969	DH 825	D	10
2400	08.1967→12.1976	DK 1160	D	11
2600	08.1967→12.1969	DKA 1160	D	12
SERIES AZ				
1900	02.1972→12.1976	DH 825	D	10
SERIES CF				
65.300		GR 220 S1	D	9
85.360	09.2006→	MX 265 S	D	17
85.410	05.2006→	MX 300 S	D	17
85.460	05.2006→	MX 340 S	D	17
85.510	05.2006→	MX 375 S	D	17
SERIES F				
1000	01.1987→1991	CN 96	D	6
1000	1988→1991	CB 108	D	6
1602	01.1971→	DHR 825	D	10
1800	07.1978→08.1991	DHR 825	D	10
1800	07.1981→08.1991	DHTD 825	D	10
2000	01.1968→12.1979	DH 825	D	10
2000	1969→1978	DHB 825	D	10
2000	01.1971→11.1980	DU 825	D	10
2005	01.1969→1978	DHB 825	D	10
2005	02.1972→12.1979	DH 825	D	10
2005	01.1973→11.1980	DU 825	D	10
2100	01.1969→1978	DHB 825	D	10
2100	07.1978→12.1981	DH 825	D	10
2100	07.1978→12.1981	DHR 825	D	10
2100	07.1981→08.1991	DHTD 825	D	10
2100	11.1981→08.1991	DHT 825	D	10
2103	01.1982→08.1991	DH 825	D	10
2103	01.1982→08.1991	DHR 825	D	10
2105	01.1969→1978	DHB 825	D	10
2105	07.1978→08.1991	DH 825	D	10
2105	07.1978→08.1991	DHR 825	D	10
2105	07.1981→08.1991	DHTD 825	D	10
2105	11.1981→08.1991	DHT 825	D	10
2200	01.1971→11.1980	DU 825	D	10
2200	07.1978→12.1981	DH 825	D	10
2205	01.1971→11.1980	DU 825	D	10
2205	01.1973→12.1979	DH 825	D	10
2300	07.1978→12.1981	DH 825	D	10
2300	07.1978→12.1981	DHR 825	D	10
2300	07.1978→12.1981	DHU 825	D	10
2300	07.1978→08.1991	DHTD 825	D	10
2300	11.1981→08.1991	DHT 825	D	10
2303	07.1978→08.1991	DHT 825	D	10
2303	11.1981→08.1991	DHU 825	D	10
2303	11.1981→08.1991	DU 825	D	10
2305	07.1978→12.1981	DH 825	D	10
2305	07.1978→08.1991	DHR 825	D	10
2305	07.1978→08.1991	DHU 825	D	10
2305	11.1981→08.1991	DHT 825	D	10
2500	01.1976→1988	DHTD 825	D	10
2500	01.1976→1988	DHU 825	D	10
2500	02.1982→08.1991	DHS 825	D	10
2505	01.1976→1988	DHTD 825	D	10
2505	01.1976→1988	DHU 825	D	10
2505	02.1982→08.1991	DHS 825	D	10
2505	1989→	H 825	D	10
2505	1989→	S 825	D	10
2505	01.1990→08.1991	DHS 825 SM	D	10
2525	01.1976→1988	DHTD 825	D	10
2525	01.1976→1988	DHU 825	D	10
2525	02.1982→08.1991	DHS 825	D	10
2525	01.1990→08.1991	DHS 825 SM	D	10
2535	02.1982→08.1991	DHS 825	D	10
2600	08.1967→12.1973	DKA 1160	D	12
2600	01.1970→12.1976	DK 1160	D	11
2600	02.1972→12.1973	DKB 1160	D	11
2605	01.1970→12.1973	DKA 1160	D	12
2605	02.1972→12.1973	DKB 1160	D	11
2605	01.1973→12.1976	DK 1160	D	11
2605	06.1985→08.1991	DKXE 1160 ATI	D	13
2800	01.1974→11.1980	DKA 1160	D	12
2800	01.1974→11.1980	DKT 1160	D	12
2800	01.1974→09.1991	DKS 1160	D	12
2800	01.1974→09.1991	DKS 1160 E	D	12
2800	01.1974→09.1991	DKTD 1160	D	12
2800	01.1980→07.1990	DKSE 1160	D	12
2800	05.1983→09.1991	DKV 1160	D	12
2800	06.1985→09.1991	DKXE 1160 ATI	D	13
2803	01.1974→09.1991	DKS 1160	D	12
2803	01.1974→09.1991	DKTD 1160	D	12
2805	01.1974→11.1980	DKA 1160	D	12
2805	01.1974→11.1980	DKT 1160	D	12
2805	01.1974→09.1991	DKS 1160	D	12
2805	01.1974→09.1991	DKS 1160 E	D	12
2805	01.1974→09.1991	DKTD 1160	D	12
2805	01.1980→07.1990	DKSE 1160	D	12
2805	05.1983→09.1991	DKV 1160	D	12
2815	01.1974→12.1981	DKS 1160	D	12
3300	06.1981→09.1991	DKX 1160	D	12
3300	05.1983→09.1991	DKV 1160	D	12
3300	06.1985→09.1991	DKX 1160 ATI	D	13
3300	06.1985→09.1991	DKZ 1160 ATI	D	13
3305	06.1981→09.1991	DKX 1160	D	12
3305	1984→	DKSE 1160	D	12
3305	1984→	DKV 1160	D	12
3305	1984→	DKXE 1160	D	12
3305	1984→	DKZ 1160	D	12
3305	06.1985→09.1991	DKX 1160 ATI	D	13
3305	06.1985→09.1991	DKZ 1160 ATI	D	13
3325	06.1981→09.1991	DKX 1160	D	12
3325	1984→09.1991	DKSE 1160	D	12
3325	1984→09.1991	DKV 1160	D	12
3325	1984→09.1991	DKXE 1160	D	12
3325	1984→09.1991	DKZ 1160	D	12
3325	06.1985→09.1991	DKX 1160 ATI	D	13
3325	06.1985→09.1991	DKZ 1160 ATI	D	13
3600	01.1984→09.1991	DKZ 1160	D	12
3600	06.1985→09.1991	DKZ 1160 ATI	D	13
3603	01.1984→09.1991	DKSE 1160	D	12
3603	01.1984→09.1991	DKV 1160	D	12
3603	01.1984→09.1991	DKXE 1160	D	12
3603	01.1984→09.1991	DKZ 1160	D	12
3603	06.1985→09.1991	DKZ 1160 ATI	D	13
3605	01.1984→09.1991	DKSE 1160	D	12

D

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

				Pos
3605	01.1984→09.1991	DKV 1160	D	12
3605	01.1984→09.1991	DKXE 1160	D	12
3605	06.1985→09.1991	DKZ 1160 ATI	D	13
3625	01.1984→09.1991	DKSE 1160	D	12
3625	01.1984→09.1991	DKV 1160	D	12
3625	01.1984→09.1991	DKXE 1160	D	12
3625	01.1984→09.1991	DKZ 1160	D	12
3625	06.1985→09.1991	DKZ 1160 ATI	D	13
600	01.1987→1990	CD 85	D	6
800	01.1987→1989	CB 108	D	6
800	01.1987→09.1991	CN 96	D	6
SERIES LF				
45.130	02.2001→	BE 99 C	D	5
45.140	02.2001→	BE 99 C	D	5
45.140		FR 103 S1	D	7
45.140		FR 103 S2	D	7
45.140		FR 103 S3	D	7
45.150	02.2001→	BE 110 C	D	5
45.160		FR 118 S1	D	7
45.160		FR 118 S2	D	7
45.160		FR 118 S3	D	7
45.170	02.2001→	BE 123 C	D	5
45.180	02.2001→	CE 136 C	D	6
45.190	02.2001→	CE 136 C	D	6
45.190		FR 136 S1	D	7
45.190		FR 136 S2	D	7
45.190		FR 136 S3	D	7
45.220	02.2001→	CE 162 C	D	6
45.220		GR 165 S1	D	9
45.250		GR 184 S1	D	9
55.170	02.2001→	BE 123 C	D	5
55.180	02.2001→	CE 136 C	D	6
55.190	02.2001→	CE 136 C	D	6
55.190		FR 136 S1	D	7
55.190		FR 136 S2	D	7
55.190		FR 136 S3	D	7
55.210		FR 152 S1	D	7
55.210		FR 152 S2	D	7
55.210		FR 152 S3	D	7
55.220	02.2001→	CE 162 C	D	6
55.220		GR 165 S1	D	9
55.250	02.2001→	CE 184 C	D	6
55.250		GR 184 S1	D	9
55.290		GR 210 S1	D	9
SERIES MB				
200	01.1970→07.1990	DKDL 1160	D	12
200	1973→05.1993	DKCL 1160	D	12
200	1973→05.1993	DKFL 1160	D	12
200	1973→05.1993	DKVL 1160	D	12
200	06.1974→12.1984	DKL 1160	D	12
200	07.1979→05.1993	DKTL 1160	D	12
205	01.1970→07.1990	DKDL 1160	D	12
205	1973→05.1993	DKCL 1160	D	12
205	1973→05.1993	DKFL 1160	D	12
205	1973→05.1993	DKVL 1160	D	12
205	06.1974→05.1993	DKL 1160	D	12
205	07.1979→05.1993	DKTL 1160	D	12
230	01.1973→1989	DKVL 1160	D	12
230	01.1973→	DKCL 1160	D	12
230	01.1973→	DKFL 1160	D	12
SERIES N				
2800	01.1974→11.1980	DKA 1160	D	12
2800	01.1974→09.1991	DKS 1160	D	12
2800	1984→09.1991	DKSE 1160	D	12
2826	10.1980→09.1991	DKA 1160	D	12
2826	01.1981→09.1991	DKS 1160	D	12
2826	01.1982→09.1991	DKTD 1160	D	12
3300	06.1981→09.1991	DKX 1160	D	12
3300	06.1985→09.1991	DKX 1160 ATI	D	13

				Pos
SERIES NEW CF				
220	01.2014→	PX-7 164	D	8
250	01.2014→	PX-7 186	D	8
280	01.2014→	PX-7 208	D	8
310	01.2014→	PX-7 231	D	8
410	07.2013→	MX 13.300	D	17
460	07.2013→	MX 13.340	D	17
510	07.2013→	MX 13.375	D	17
SERIES NEW LF				
150	01.2014→	PX-5 112	D	7
180	01.2014→	PX-5 135	D	7
210	01.2014→	PX-5 157	D	7
220	01.2014→	PX-7 164	D	8
250	01.2014→	PX-7 186	D	8
280	01.2014→	PX-7 208	D	8
310	01.2014→	PX-7 231	D	8
SERIES NEW XF				
410	04.2013→	MX 13.300	D	17
460	04.2013→	MX 13.340	D	17
510	04.2013→	MX 13.375	D	17
SERIES SB				
2000	07.1978→08.1991	DHU 825	D	10
2000	05.1980→	DH 825	D	10
2005	07.1978→08.1991	DHU 825	D	10
2005	05.1980→12.1993	DH 825	D	10
201	01.1974→07.1990	DKDL 1160	D	12
201	06.1974→05.1993	DKL 1160	D	12
201	07.1979→05.1993	DKTL 1160	D	12
210	01.1974→07.1990	DKDL 1160	D	12
210	06.1974→05.1993	DKL 1160	D	12
210	07.1979→05.1993	DKTL 1160	D	12
220	01.1973→	DKFL 1160	D	12
220	03.1988→	DKT 1160	D	12
220	1992→	LT 160	D	13
2300	01.1976→1988	DHTD 825	D	10
2300	02.1982→08.1991	DHS 825	D	10
2305	01.1976→1988	DHTD 825	D	10
2305	02.1982→08.1991	DHS 825	D	10
3000	01.1973→1989	DKSB 1160	D	12
3000	06.1985→09.1991	DKZ 1160 ATI	D	13
3000	1992→	LT 160	D	13
3000	1992→	LT 195	D	13
3000	1992→	LT 210	D	13
SERIES TB				
2100	05.1980→08.1991	DH 825	D	10
2100	11.1981→08.1991	DHT 825	D	10
SERIES TE				
2400	08.1967→12.1969	DK 1160	D	11
2600	08.1967→12.1969	DKA 1160	D	12
SERIES VE				
2400	08.1967→12.1969	DK 1160	D	11
SERIES XF				
105.410	05.2006→	MX 300 S	D	17
105.460	05.2006→	MX 340 S	D	17
105.510	05.2006→	MX 375 S	D	17
SERIES 300				
325	01.1973→12.1986	DKC 1160	D	12
325	01.1973→12.1986	DKCL 1160	D	12
325	01.1973→12.1986	DKFL 1160	D	12
325	01.1973→12.1986	DKS 1160	D	12
325	1974→1986	DKT 1160	D	12
325	1974→1986	DKTL 1160	D	12
SERIES 45				
45.120	05.1991→1993	CD 85	D	6
45.130	05.1991→12.1997	CN 95	D	6
45.130	1993→1995	CT 97 L	D	6
45.130	11.1995→	CS 97 M	D	6
45.150	05.1991→1993	CB 108	D	6
45.150	05.1991→12.1997	CB 107	D	6

See disclaimer on page 1

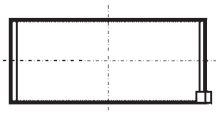
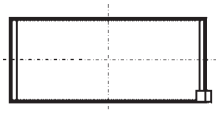
© MS Motorservice International GmbH 2018

				Pos
45.150	1993→1996	CT 108 L	D	6
45.150	11.1995→	CS 107 M	D	6
45.160	05.1991→12.1997	CT 119	D	6
45.160	05.1991→	CT 119 G	D	6
45.160	1993→1995	CS 119 L	D	6
45.160	1995→	CS 119 M	D	6
45.160	11.1995→	CS 156 M	D	6
45.160	1996→	CS 118 M	D	6
45.160	1996→	CS 134 M	D	6
45.180	11.1995→	CS 133 M	D	6
45.180	11.1995→	CT 119 G	D	6
45.210	11.1995→	CS 158 M	D	6
45.220	01.2002→	CE 162 C	D	6
SERIES 55				
55.150 Ti	11.1995→12.2000	CS 107 M	D	6
55.180	11.1995→	CS 134 M	D	6
55.180 Ti	11.1995→	CS 134 M	D	6
55.210	11.1995→	CS 156 M	D	6
55.210	11.1995→	CS 158 M	D	6
55.210 Ti	11.1995→	CS 156 M	D	6
55.230	11.1995→	CS 173 M	D	6
SERIES 65				
5.250	07.2000→	CE 184 C	D	6
65.180	07.2000→	CE 136 C	D	6
65.220	07.2000→	CE 162 C	D	6
SERIES 80				
80.300	07.1992→05.1998	WS 222 L ATi	D	14
80.330	07.1992→	WS 222 L ATi	D	14
SERIES 85				
85.300	07.1992→12.1997	WS 222 L ATi	D	14
85.330	07.1992→12.1997	WS 242 L ATi	D	14
85.330	1996→	WS 242 M	D	14
85.340	03.1998→	XE 250 C1	D	16
85.340	03.1998→	XF 250 M	D	15
85.340	07.2000→	XE 250 C/E	D	16
85.340	04.2001→	XE 250 C	D	16
85.360	07.1992→12.1997	WS 268 L ATi	D	14
85.360	09.1994→	WS 268	D	14
85.360	1996→	WS 268 M	D	14
85.380	03.1998→	XE 280 C1	D	16
85.380	03.1998→	XE 280 C3	D	16
85.380	03.1998→	XF 280 M	D	15
85.380	07.2000→	XE 280 C/E	D	16
85.380	04.2001→	XE 280 C	D	16
85.400	07.1992→02.1995	WS 295 L ATi	D	14
85.400	03.1995→12.1997	WS 295 M	D	14
85.430	07.1992→	WS 315 L ATi	D	14
85.430	1996→	WS 315 M	D	14
85.430	03.1998→	XE 315 C1	D	16
85.430	03.1998→	XE 315 C3	D	16
85.430	03.1998→	XF 315 M	D	15
85.430	07.2000→	XE 315 C/E	D	16
85.430	04.2001→	XE 315 C	D	16
85.480	09.1999→	XE 355 C	D	16
85.480	09.1999→	XE 355 C1	D	16
SERIES 95				
95.300	07.1992→05.1997	WS 222 G	D	14
95.300	07.1992→	WS 222 L ATi	D	14
95.310	09.1987→04.1997	WS 225 ATI	D	14
95.330	08.1990→04.1997	WS 242 G	D	14
95.330	07.1992→	WS 242 L ATi	D	14
95.350	09.1987→04.1997	WS 259 ATi	D	14
95.360	03.1990→04.1997	WS 268 G	D	14
95.360	03.1990→04.1997	WS 268 L ATi	D	14
95.360	03.1990→04.1997	WS 268 M	D	14
95.360	09.1994→	WS 268	D	14
95.380	09.1987→04.1997	WS 282 L	D	14
95.380	01.1997→09.2002	XF 280 M	D	15
95.380	09.1999→	XE 280 C	D	16
95.380	04.2001→	XE 280 C1	D	16
95.400	08.1990→04.1997	WS 295 G	D	14
95.400	08.1990→04.1997	WS 295 L ATi	D	14
95.400	08.1990→04.1997	WS 295 M	D	14
95.430	07.1992→04.1997	WS 315 L ATi	D	14
95.430	07.1992→04.1997	WS 315 M	D	14
95.430	09.1994→	WS 315	D	14
95.430	03.1997→	XF 315 M	D	15
95.430	09.1999→	XE 315 C	D	16
95.430	09.1999→	XE 315 C1	D	16
95.430	2002→	XE 315 E	D	16
95.480	01.1997→	XF 315 M	D	15
95.480	03.1997→	XF 355 M	D	15
95.480	09.1999→	XE 355 C	D	16
95.480	09.1999→	XE 355 C1	D	16
95.530	09.1999→	XE 390 C	D	16
95.530	09.1999→	XE 390 C1	D	16

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10
1	**70 Cyl. 4**								
688.02		01.1967→1975	B	4	1108 cm³	2V	39 kW (53 PS)	9,5:1	72,00 mm
688.13		01.1967→1975	B	4	1108 cm³	2V	33 kW (45 PS)	8,5:1	72,00 mm
HL	St/A	45,750	49,890	24,50	2,047	0,25		2	**87 846 618**
1,3		45,740	49,874			1,00			**87 846 648**
HL	St/A	45,750	49,890	19,50	2,047	0,25		3	
2,4,5		45,740	49,874			1,00			
2	**73 Cyl. 4**								
810.29		1973→03.1975	B	4	1289 cm³	2V	40 kW (54 PS)	9,6:1	77,00 mm
PL	St/A	43,980	47,625	17,50	1,806	STD		4	**87 845 608**
		43,964	47,617			0,25			**87 845 618**
						0,50			**87 845 628**
						0,75			**87 845 638**
		 71 415 6..(87 845 6..)							
HL	St/A	54,805	58,750	19,50	1,950	STD		5	**77 085 608**
		54,795	58,731			0,25			**77 085 618**
						0,50			**77 085 628**
						0,75			**77 085 638**
AS	St/A	60,050	80,050		2,900	0,05		2	**78 851 618**
		59,800	79,800						
3	**73 Cyl. 4**								
B13,0S		09.1973→08.1975	B	4	1298 cm³	2V	42 kW (57 PS)	8,5:1	76,50 mm
PL	St/A	43,980	47,625	17,50	1,806	STD		4	**87 845 608**
		43,964	47,617			0,25			**87 845 618**
						0,50			**87 845 628**
						0,75			**87 845 638**
		 71 415 6..(87 845 6..)							
HL	St/A	45,750	49,890	24,50	2,047	0,25		2	**87 846 618**
1,3		45,740	49,874			1,00			**87 846 648**
HL	St/A	45,750	49,890	19,50	2,047	0,25		3	
2,4,5		45,740	49,874			1,00			
4	**94 Cyl. 4**	93 625 6..							
EN 55		→12.1994	D	4	2498 cm³	2V	53 kW (72 PS)	23	90,00 mm
ET 70		→01.1997	D (LA)	4	2498 cm³	2V	71 kW (96 PS)	21	90,00 mm
PL	St/A	55,021	58,750	29,00	1,842	STD		4	**77 101 608**
		54,994	58,737			0,30			**77 101 618**
						0,50			**77 101 628**

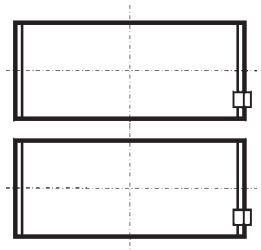
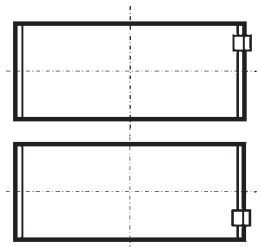
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

5 102 Cyl. 4

BE 99 C Euro 3	02.2001→	D	(LA)	4	3922 cm³	4V	99 kW	(135 PS)	17,3:1	120,00 mm		
BE 110 C Euro 3	02.2001→	D	(LA)	4	3922 cm³	4V	110 kW	(150 PS)	17,3:1	120,00 mm		
BE 123 C Euro 3	02.2001→	D	(LA)	4	3922 cm³	4V	123 kW	(167 PS)	17,3:1	120,00 mm		

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	4	
		 79 331 6..							
PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	4	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
		 79 389 6..							
HL 1,2,3,5	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		4	**77 800 600** **77 800 610** **77 800 620**
HL 4↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 4↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		4	**77 891 690**

© MS Motorservice International GmbH 2018

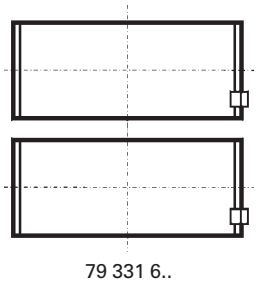
See disclaimer on page 1

D

6 102 Cyl. 6

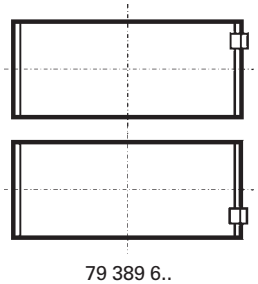
CB 107	05.1991 → 12.1997	D	(A)	6	5883 cm³	2V	108 kW	(147 PS)	17:1	120,00 mm
CB 108	01.1987 → 1993	D	(A)	6	5883 cm³	2V	108 kW	(147 PS)	17:1	120,00 mm
CD 85	01.1987 → 1993	D		6	5883 cm³	2V	85 kW	(116 PS)	17:1	120,00 mm
CE 136 C Euro 3	07.2000 →	D	(LA)	6	5883 cm³	4V	136 kW	(185 PS)	17,3:1	120,00 mm
CE 162 C Euro 3	07.2000 →	D	(LA)	6	5883 cm³	4V	162 kW	(220 PS)	17,3:1	120,00 mm
CE 184 C Euro 3	07.2000 →	D	(LA)	6	5883 cm³	4V	184 kW	(250 PS)	17,3:1	120,00 mm
CN 95	05.1991 → 12.1997	D		6	5883 cm³	2V	96 kW	(130 PS)	17:1	120,00 mm
CN 96	01.1987 → 09.1991	D		6	5883 cm³	2V	96 kW	(130 PS)	17:1	120,00 mm
CS 97 M Euro 2	11.1995 →	D	(LA)	6	5883 cm³	2V	97 kW	(132 PS)	17,5:1	120,00 mm
CS 107 M Euro 2	11.1995 →	D	(LA)	6	5883 cm³	2V	107 kW	(146 PS)	17,5:1	120,00 mm
CS 118 M Euro 2	1996 →	D	(LA)	6	5883 cm³	2V	118 kW	(160 PS)	17,5:1	120,00 mm
CS 119 L Euro 1	1993 → 1995	D	(LA)	6	5883 cm³	2V	119 kW	(162 PS)	17:1	120,00 mm
CS 119 M Euro 2	1995 →	D	(LA)	6	5883 cm³	2V	119 kW	(162 PS)	17:1	120,00 mm
CS 133 M Euro 2	11.1995 →	D	(LA)	6	5883 cm³	2V	133 kW	(181 PS)	17,5:1	120,00 mm
CS 134 M Euro 2	11.1995 →	D	(LA)	6	5883 cm³	2V	134 kW	(182 PS)	17,5:1	120,00 mm
CS 156 M Euro 2	11.1995 →	D	(LA)	6	5883 cm³	2V	158 kW	(215 PS)	71,5:1	120,00 mm
CS 158 M Euro 2	11.1995 →	D	(LA)	6	5883 cm³	2V	158 kW	(215 PS)	17,5:1	120,00 mm
CS 173 M Euro 2	11.1995 →	D	(LA)	6	5883 cm³	2V	173 kW	(235 PS)	17,5:1	120,00 mm
CT 97 L Euro 1	1993 → 1995	D		6	5883 cm³	2V	97 kW	(132 PS)	17:1	120,00 mm
CT 108 L Euro 1	1993 → 1996	D	(LA)	6	5883 cm³	2V	108 kW	(147 PS)	17:1	120,00 mm
CT 119	05.1991 → 12.1997	D	(A)	6	5883 cm³	2V	110-120 kW	(152-163 PS)	17:1	120,00 mm
CT 119 G	05.1991 →	D	(A)	6	5883 cm³	2V	120 kW	(163 PS)	17:1	120,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	6	



79 331 6..

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			



79 389 6..

HL 1,2,3,4,5,7	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 801 600** **77 801 610** **77 801 620**
HL 6↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

D

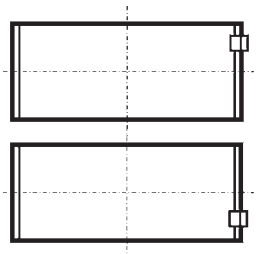
1	2	3	4	5	6	7	8	9	10
PASS-L 6↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		6	**77 892 690**

7 107 Cyl. 4

41 475 6.., 41 541 6..

FR 103 S1 Euro 4		D	(LA)	4	4500 cm³	4V	103 kW	(140 PS)	124,00 mm
FR 103 S2 Euro 5		D	(LA)	4	4500 cm³	4V	103 kW	(140 PS)	124,00 mm
FR 103 S3 EEV		D	(LA)	4	4500 cm³	4V	103 kW	(140 PS)	124,00 mm
FR 118 S1 Euro 4		D	(LA)	4	4500 cm³	4V	118 kW	(160 PS)	124,00 mm
FR 118 S2 Euro 5		D	(LA)	4	4500 cm³	4V	118 kW	(160 PS)	124,00 mm
FR 118 S3 EEV		D	(LA)	4	4500 cm³	4V	118 kW	(160 PS)	124,00 mm
FR 136 S1 Euro 4		D	(LA)	4	4500 cm³	4V	136 kW	(185 PS)	124,00 mm
FR 136 S2 Euro 5		D	(LA)	4	4500 cm³	4V	136 kW	(185 PS)	124,00 mm
FR 136 S3 EEV		D	(LA)	4	4500 cm³	4V	136 kW	(185 PS)	124,00 mm
FR 152 S1 Euro 4		D	(LA)	4	4500 cm³	4V	152 kW	(207 PS)	124,00 mm
FR 152 S2 Euro 5		D	(LA)	4	4500 cm³	4V	152 kW	(207 PS)	124,00 mm
FR 152 S3 EEV		D	(LA)	4	4500 cm³	4V	152 kW	(207 PS)	124,00 mm
PX-5 112 Euro 6	01.2014→	D	(LA)	4	4461 cm³	4V	112 kW	(150 PS)	124,00 mm
PX-5 135 Euro 6	01.2014→	D	(LA)	4	4461 cm³	4V	135 kW	(180 PS)	124,00 mm
PX-5 157 Euro 6	01.2014→	D	(LA)	4	4461 cm³	4V	157 kW	(210 PS)	124,00 mm

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	4	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			



79 389 6..

HL 1,2,3,5	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		4	**77 800 600** **77 800 610** **77 800 620**
HL 4↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 4↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		4	**77 891 690**

8 107 Cyl. 6

41 541 6..

PX-7 164 Euro 6	01.2014→	D	(LA)	6	6691 cm³	4V	164 kW	(220 PS)	124,00 mm
PX-7 186 Euro 6	01.2014→	D	(LA)	6	6691 cm³	4V	186 kW	(250 PS)	124,00 mm
PX-7 208 Euro 6	01.2014→	D	(LA)	6	6691 cm³	4V	208 kW	(280 PS)	124,00 mm
PX-7 231 Euro 6	01.2014→	D	(LA)	6	6691 cm³	4V	231 kW	(310 PS)	124,00 mm

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
HL	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 915 600** **77 915 610** **77 915 620**
PASS-L	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		6	**77 892 690**

9 **107 Cyl. 6** 41 475 6..

GR 165 S1 Euro 4	D	(LA)	6	6700 cm³	4V	165 kW	(224 PS)	124,00 mm
GR 165 S2 Euro 5	D	(LA)	6	6700 cm³	4V	165 kW	(224 PS)	124,00 mm
GR 165 S3 EEV	D	(LA)	6	6700 cm³	4V	165 kW	(224 PS)	124,00 mm
GR 184 S1 Euro 4	D	(LA)	6	6700 cm³	4V	184 kW	(250 PS)	124,00 mm
GR 184 S2 Euro 5	D	(LA)	6	6700 cm³	4V	184 kW	(250 PS)	124,00 mm
GR 184 S3 EEV	D	(LA)	6	6700 cm³	4V	184 kW	(250 PS)	124,00 mm
GR 210 S1 Euro 4	D	(LA)	6	6700 cm³	4V	210 kW	(286 PS)	124,00 mm
GR 210 S2 Euro 5	D	(LA)	6	6700 cm³	4V	210 kW	(286 PS)	124,00 mm
GR 210 S3 EEV	D	(LA)	6	6700 cm³	4V	210 kW	(286 PS)	124,00 mm
GR 220 S1 Euro 4	D	(LA)	6	6700 cm³	4V	220 kW	(300 PS)	124,00 mm
GR 220 S2 Euro 5	D	(LA)	6	6700 cm³	4V	220 kW	(300 PS)	124,00 mm
GR 220 S3 EEV	D	(LA)	6	6700 cm³	4V	220 kW	(300 PS)	124,00 mm

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
HL 1,2,3,4,5,7	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 801 600** **77 801 610** **77 801 620**
HL 6↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

D

1	2	3	4	5	6	7	8	9	10
PASS-L 6↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		6	**77 892 690**

10 118 Cyl. 6

90 112 6.., 90 545 6..

DH 825	01.1968→	D		6	8250 cm³	2V	115-121 kW	(156-165 PS)	16:1	126,00 mm
DHB 825	1969→1978	D		6	8250 cm³	2V	120-148 kW	(163-201 PS)	16:1	126,00 mm
DHR 825	01.1971→	D	(A)	6	8250 cm³	2V	148-150 kW	(201-204 PS)	16:1	126,00 mm
DHS 825	02.1982→08.1991	D	(LA)	6	8250 cm³	2V	184-195 kW	(195-265 PS)	15:1	126,00 mm
DHS 825 SM	01.1990→08.1991	D	(LA)	6	8250 cm³	2V	217 kW	(294 PS)	15:1	126,00 mm
DHT 825	07.1978→08.1991	D	(A)	6	8250 cm³	2V	158-167 kW	(215-227 PS)	16:1	126,00 mm
DHTD 825	01.1976→08.1991	D	(LA)	6	8250 cm³	2V	150-166 kW	(204-225 PS)	15:1	126,00 mm
DHU 825	01.1976→08.1991	D	(LA)	6	8250 cm³	2V	105-184 kW	(143-250 PS)	15:1	126,00 mm
DU 825	01.1971→08.1991	D	(A)	6	8250 cm³	2V	148-165 kW	(201-225 PS)	16:1	126,00 mm
H 825	1989→	D	(LA)	6	8250 cm³	2V	184 kW	(250 PS)	15:1	126,00 mm
S 825	1989→	D	(LA)	6	8250 cm³	2V	184 kW	(250 PS)	15:1	126,00 mm

PL	St/B/G	75,010 74,990	78,575 78,564	40,15	1,879	STD 0,25 0,50 0,75		6	**87 201 600** **87 201 610** **87 201 620** **87 201 630**
HL 1	St/B/G	88,010 87,990	92,075 92,050	46,15	1,995	STD 0,25 0,50 0,75		1	**87 202 600** (1) **87 202 610** (1) **87 202 620** (1) **87 202 630** (1)
HL 2,3,5,6	St/B/G	88,010 87,990	92,075 92,050	30,65	1,995	STD 0,25 0,50 0,75		4	
HL 4,7	St/B/G	88,010 87,990	92,075 92,050	38,15	1,995	STD 0,25 0,50 0,75		2	

(1) HL 1-7: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

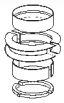
HL 1	St/B/G	88,010 87,990	92,075 92,050	46,15	1,995	STD 0,25 0,50 0,75		1	**77 163 600** (2) **77 163 610** (2) **77 163 620** (2) **77 163 630** (2)
HL 2,3,5,6	St/B/G	88,010 87,990	92,075 92,050	30,65	1,995	STD 0,25 0,50 0,75		4	
HL 4,7	St/B/G	88,010 87,990	92,075 92,050	38,15	1,995	STD 0,25 0,50 0,75		2	

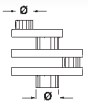
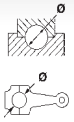
(2) HL 1,2,3,5,6 mit 180° Nut, ab Motor Nr. D 62 166
HL 1,2,3,5,6 with 180° groove, from engine no. D 62 166
HL 1,2,3,5,6 avec gorge de 180°, à partir du moteur D 62 166
HL 1,2,3,5,6 con ranura de 180°, desde motor N° D 62 166
HL 1,2,3,5,6 со 180°- канавкой, начиная с р двигателя D 62 166

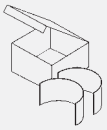
AS	St/B	98,150 97,850	117,450 117,150		2,336	STD		4	**78 787 600**

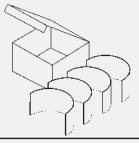
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

11 130 Cyl. 6

92 130 6..

DK 1160		08.1967 → 12.1976	D		6	11630 cm³	2V	156 kW	(212 PS)	16:1	146,00 mm
DKB 1160		02.1972 → 12.1973	D		6	11630 cm³	2V	156 kW	(212 PS)	16:1	146,00 mm

PL	St/B/G	79,230 79,190	82,840 82,830	45,40	1,788	STD 0,50		6	**77 179 600** **77 179 620**
HL 1	St/B/G	98,020 97,980	103,100 103,070	39,15	2,497	STD 0,25 0,50		1	**77 182 600** (1) **77 182 610** (1) **77 182 620** (1)
HL 2,3,5,6	St/B/G	98,020 97,980	103,100 103,070	32,05	2,497	STD 0,25 0,50		4	
HL 4,7	St/B/G	98,020 97,980	103,100 103,070	52,15	2,497	STD 0,25 0,50		2	

(1) HL 1-7: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

HL 1	St/B/G	98,020 97,980	103,100 103,070	39,15	2,497	STD 0,25 0,50		1	**77 181 600** (2) **77 181 610** (2) **77 181 620** (2)
HL 2,3,5,6	St/B/G	98,020 97,980	103,100 103,070	32,05	2,497	STD 0,25 0,50		4	
HL 4,7	St/B/G	98,020 97,980	103,100 103,070	52,15	2,497	STD 0,25 0,50		2	

(2) HL 1: 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

HL 2-7: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

PL-B	St/B	48,000 47,994	52,113 52,087	44,10		SEMI		6	**77 183 690**

12 130 Cyl. 6

92 130 6.., 93 052 6.., 94 456 6..

DKA 1160	08.1967 → 09.1991	D		6	11630 cm³	2V	169-188 kW	(230-256 PS)	16:1	146,00 mm
DKC 1160	01.1973 → 12.1986	D		6	11630 cm³	2V	156 kW	(212 PS)	16:1	146,00 mm
DKCL 1160	1973 →	D	(LA)	6	11630 cm³	2V	156 kW	(212 PS)	15:1	146,00 mm
DKDL 1160	01.1970 → 07.1990	D		6	11630 cm³	2V	121 kW	(165 PS)	16:1	146,00 mm
DKFL 1160	1973 →	D	(LA)	6	11630 cm³	2V	191 kW	(260 PS)	15:1	146,00 mm
DKL 1160	06.1974 → 05.1993	D	(LA)	6	11630 cm³	2V	148-151 kW	(201-205 PS)	16:1	146,00 mm
DKS 1160	01.1973 → 09.1991	D	(LA)	6	11630 cm³	2V	139-228 kW	(189-315 PS)	15:1	146,00 mm
DKS 1160 E	01.1974 → 09.1991	D	(LA)	6	11630 cm³	2V	206 kW	(280 PS)	15:1	146,00 mm
DKSB 1160	01.1973 → 1989	D	(LA)	6	11630 cm³	2V	228 kW	(310 PS)	15:1	146,00 mm
DKSE 1160	01.1980 →	D	(LA)	6	11630 cm³	2V	206 kW	(276 PS)	15:1	146,00 mm
DKT 1160	1974 →	D	(A)	6	11630 cm³	2V	185-213 kW	(252-290 PS)	15:1	146,00 mm
DKTD 1160	01.1974 → 09.1991	D	(A)	6	11630 cm³	2V	185-199 kW	(252-270 PS)	15:1	146,00 mm
DKTL 1160	1974 → 05.1993	D	(A)	6	11630 cm³	2V	165-199 kW	(224-270 PS)	15:1	146,00 mm
DKV 1160	05.1983 →	D	(LA)	6	11630 cm³	2V	139-260 kW	(189-354 PS)	15:1	146,00 mm
DKVL 1160	1973 → 05.1993	D	(LA)	6	11630 cm³	2V	139-260 kW	(189-354 PS)	15:1	146,00 mm
DKX 1160	06.1981 → 09.1991	D	(LA)	6	11630 cm³	2V	243 kW	(330 PS)	15:1	146,00 mm
DKXE 1160	1984 →	D	(LA)	6	11630 cm³	2V	139-260 kW	(189-354 PS)	15:1	146,00 mm
DKZ 1160	1984 →	D	(LA)	6	11630 cm³	2V	139-260 kW	(189-354 PS)	15:1	146,00 mm
DKZE 1160		D	(LA)	6	11630 cm³	2V	226 kW	(307 PS)		146,00 mm

PL	St/B/G	79,230 79,190	82,840 82,830	45,40	1,788	STD 0,50		6	**77 179 600** (1) **77 179 620** (1)

(1) → 09.1984

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	83,020 82,980	86,640 86,630	42,70	1,788	STD 0,25 0,50		6	**77 180 600** (2) **77 180 610** (2) **77 180 620** (2)
(2)	10.1984 → 03.1994								
HL 1	St/B/G	98,020 97,980	103,100 103,070	39,15	2,497	STD 0,25 0,50		1	**77 182 600** (3) **77 182 610** (3) **77 182 620** (3)
HL 2,3,5,6	St/B/G	98,020 97,980	103,100 103,070	32,05	2,497	STD 0,25 0,50		4	
HL 4,7	St/B/G	98,020 97,980	103,100 103,070	52,15	2,497	STD 0,25 0,50		2	
(3)	HL 1-7: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1	St/B/G	98,020 97,980	103,100 103,070	39,15	2,497	STD 0,25 0,50		1	**77 181 600** (4) **77 181 610** (4) **77 181 620** (4)
HL 2,3,5,6	St/B/G	98,020 97,980	103,100 103,070	32,05	2,497	STD 0,25 0,50		4	
HL 4,7	St/B/G	98,020 97,980	103,100 103,070	52,15	2,497	STD 0,25 0,50		2	
(4)	HL 1: 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка HL 2-7: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	48,000 47,994	52,113 52,087	44,10		SEMI		6	**77 183 690**

13 130 Cyl. 6

93 052 6.., 94 456 6..

DKX 1160 ATI	06.1985→09.1991	D	(LA)	6	11630 cm³	2V	260 kW	(354 PS)	15,9:1	146,00 mm
DKXE 1160 ATI	06.1985→09.1991	D	(LA)	6	11630 cm³	2V	206-212 kW	(280-288 PS)	15,9:1	146,00 mm
DKZ 1160 ATI	06.1985→09.1991	D	(LA)	6	11630 cm³	2V	274 kW	(373 PS)	15,9:1	146,00 mm
LT 160 Euro 1	1992→	D	(LA)	6	11630 cm³	2V	160 kW	(218 PS)	15,5:1	146,00 mm
LT 195 Euro 1	1992→	D	(LA)	6	11630 cm³	2V	195 kW	(265 PS)	15,5:1	146,00 mm
LT 210 Euro 1	1992→	D	(LA)	6	11630 cm³	2V	210 kW	(286 PS)	15,5:1	146,00 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	83,020 82,980	86,640 86,630	42,70	1,788	STD 0,25 0,50		6	**77 180 600** **77 180 610** **77 180 620**
HL 1	St/B/G	98,020 97,980	103,100 103,070	39,15	2,497	STD 0,25 0,50		1	**77 182 600** (1) **77 182 610** (1) **77 182 620** (1)
HL 2,3,5,6	St/B/G	98,020 97,980	103,100 103,070	32,05	2,497	STD 0,25 0,50		4	
HL 4,7	St/B/G	98,020 97,980	103,100 103,070	52,15	2,497	STD 0,25 0,50		2	
(1)	HL 1-7: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1	St/B/G	98,020 97,980	103,100 103,070	39,15	2,497	STD 0,25 0,50		1	**77 181 600** (2) **77 181 610** (2) **77 181 620** (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10
HL 2,3,5,6	St/B/G	98,020 97,980	103,100 103,070	32,05	2,497	STD 0,25 0,50		4	
HL 4,7	St/B/G	98,020 97,980	103,100 103,070	52,15	2,497	STD 0,25 0,50		2	
(2)	HL 1: 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка HL 2-7: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	48,000 47,994	52,113 52,087	44,10		SEMI		6	**77 183 690**

14 **130 Cyl. 6** 94 445 6.., 94 446 6.., 94 447 6.., 94 448 6..

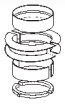
WS 222 G Euro 1	07.1992→05.1997	D	(LA)	6	11630 cm³	2V	222 kW	(302 PS)	16:1	146,00 mm	
WS 222 L ATi Euro 1	07.1992→	D	(LA)	6	11630 cm³	2V	222 kW	(302 PS)	16:1	146,00 mm	
WS 225 ATI	09.1987→04.1997	D	(LA)	6	11630 cm³	2V	225 kW	(306 PS)	14,5:1	146,00 mm	
WS 242 G Euro 0	08.1990→04.1997	D	(LA)	6	11630 cm³	2V	242 kW	(329 PS)	14,5:1	146,00 mm	
WS 242 L ATi Euro 1	07.1992→	D	(LA)	6	11630 cm³	2V	242 kW	(329 PS)	16:1	146,00 mm	
WS 242 M Euro 2	1996→	D	(LA)	6	11630 cm³	2V	242 kW	(329 PS)	16:1	146,00 mm	
WS 259 ATi	09.1987→04.1997	D	(LA)	6	11630 cm³	2V	259 kW	(352 PS)	14,5:1	146,00 mm	
WS 268 Euro 2	09.1994→	D	(LA)	6	11630 cm³	2V	268 kW	(364 PS)	16:1	146,00 mm	
WS 268 G Euro 0	03.1990→04.1997	D	(LA)	6	11630 cm³	2V	268 kW	(364 PS)	14,5:1	146,00 mm	
WS 268 L ATi Euro 1	03.1990→12.1997	D	(LA)	6	11630 cm³	2V	268 kW	(364 PS)	14,5:1	146,00 mm	
WS 268 M Euro 2	03.1990→	D	(LA)	6	11630 cm³	2V	268 kW	(364 PS)	16:1	146,00 mm	
WS 282 L	09.1987→04.1997	D	(LA)	6	11630 cm³	2V	282 kW	(383 PS)	14,5:1	146,00 mm	
WS 295 G Euro 0	08.1990→04.1997	D	(LA)	6	11630 cm³	2V	295 kW	(401 PS)	14,5:1	146,00 mm	
WS 295 L ATi Euro 1	08.1990→04.1997	D	(LA)	6	11630 cm³	2V	295 kW	(401 PS)	14,5:1	146,00 mm	
WS 295 M Euro 2	08.1990→12.1997	D	(LA)	6	11630 cm³	2V	295 kW	(401 PS)	16:1	146,00 mm	
WS 315 Euro 2	09.1994→	D	(LA)	6	11630 cm³	2V	315 kW	(428 PS)	16:1	146,00 mm	
WS 315 L ATi Euro 1	07.1992→	D	(LA)	6	11630 cm³	2V	315 kW	(428 PS)	14,5:1	146,00 mm	
WS 315 M Euro 2	07.1992→	D	(LA)	6	11630 cm³	2V	315 kW	(428 PS)	16:1	146,00 mm	

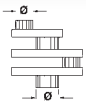
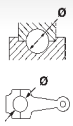
PL	St/B/G	83,020 82,980	86,640 86,630	42,70	1,788	STD 0,25 0,50		6	**77 180 600** **77 180 610** **77 180 620**	(1) (1) (1)
(1)	10.1984 → 03.1994									
HL 1	St/B/G	98,020 97,980	103,100 103,070	39,15	2,497	STD 0,25 0,50		1	**77 182 600** **77 182 610** **77 182 620**	(2) (2) (2)
HL 2,3,5,6	St/B/G	98,020 97,980	103,100 103,070	32,05	2,497	STD 0,25 0,50		4		
HL 4,7	St/B/G	98,020 97,980	103,100 103,070	52,15	2,497	STD 0,25 0,50		2		
(2)	HL 1-7: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка									
HL 1	St/B/G	98,020 97,980	103,100 103,070	39,15	2,497	STD 0,25 0,50		1	**77 181 600** **77 181 610** **77 181 620**	(3) (3) (3)
HL 2,3,5,6	St/B/G	98,020 97,980	103,100 103,070	32,05	2,497	STD 0,25 0,50		4		
HL 4,7	St/B/G	98,020 97,980	103,100 103,070	52,15	2,497	STD 0,25 0,50		2		

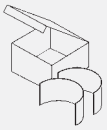
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

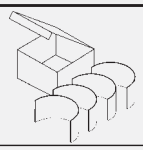
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
(3)	HL 1: 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка HL 2-7: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

15 **130** **Cyl. 6** 94 896 6..

XF 250 M Euro 2	03.1998→	D	(LA)	6	12583 cm³	4V	250 kW	(340 PS)	16:1	158,00 mm	
XF 280 M Euro 2	01.1997→	D	(LA)	6	12583 cm³	4V	280 kW	(381 PS)	16:1	158,00 mm	
XF 315 M Euro 2	01.1997→	D	(LA)	6	12583 cm³	4V	315 kW	(428 PS)	16:1	158,00 mm	
XF 355 M Euro 2	03.1997→	D	(LA)	6	12583 cm³	4V	355 kW	(483 PS)	16:1	158,00 mm	

PL	St/B/G	88,020 87,980	92,606 92,584	39,00	2,260	STD 0,25 0,50		6	**77 880 600** **77 880 610** **77 880 620**
HL 1	St/B/G	98,020 97,980	103,100 103,070	39,15	2,497	STD 0,25 0,50		1	**77 181 600** (1) **77 181 610** (1) **77 181 620** (1)
HL 2,3,5,6	St/B/G	98,020 97,980	103,100 103,070	32,05	2,497	STD 0,25 0,50		4	
HL 4,7	St/B/G	98,020 97,980	103,100 103,070	52,15	2,497	STD 0,25 0,50		2	

(1) HL 1: 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

HL 2-7: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

PL-B	St/B	52,000 51,994	56,115 56,090	45,50 26,50		SEMI		6	**77 887 690**

16 **130** **Cyl. 6** 40 550 6.., 99 900 6.., 99 984 6.., 99 985 6..

XE 250 C Euro 3	04.2001→	D	(LA)	6	12583 cm³	4V	250 kW	(340 PS)	16:1	158,00 mm	
XE 250 C/E Euro 3	07.2000→	D	(LA)	6	12583 cm³	4V	250 kW	(340 PS)	17:1	158,00 mm	
XE 250 C1 Euro 3	03.1998→	D	(LA)	6	12583 cm³	4V	250 kW	(340 PS)	17:1	158,00 mm	
XE 280 C Euro 3	09.1999→	D	(LA)	6	12583 cm³	4V	280 kW	(381 PS)	16:1	158,00 mm	
XE 280 C/E Euro 3	07.2000→	D	(LA)	6	12583 cm³	4V	280 kW	(381 PS)	17:1	158,00 mm	
XE 280 C1 Euro 3	03.1998→	D	(LA)	6	12583 cm³	4V	280 kW	(381 PS)	17,1-17,4	158,00 mm	
XE 280 C3 Euro 3	03.1998→	D	(LA)	6	12583 cm³	4V	280 kW	(381 PS)	17,4:1	158,00 mm	
XE 315 C Euro 3	09.1999→	D	(LA)	6	12583 cm³	4V	315 kW	(428 PS)	16:1	158,00 mm	
XE 315 C/E Euro 3	07.2000→	D	(LA)	6	12583 cm³	4V	315 kW	(428 PS)	17,4:1	158,00 mm	
XE 315 C1 Euro 3	03.1998→	D	(LA)	6	12583 cm³	4V	315-355 kW	(428-483 PS)	17-17,4	158,00 mm	
XE 315 C3 Euro 3	03.1998→	D	(LA)	6	12583 cm³	4V	315 kW	(428 PS)	17,4:1	158,00 mm	
XE 315 E Euro 3	2002→	D	(LA)	6	12583 cm³	4V	315 kW	(428 PS)	17,4:1	158,00 mm	
XE 355 C Euro 3	09.1999→	D	(LA)	6	12583 cm³	4V	355 kW	(483 PS)	17,4:1	158,00 mm	
XE 355 C1 Euro 3	09.1999→	D	(LA)	6	12583 cm³	4V	355 kW	(483 PS)		158,00 mm	
XE 390 C Euro 3	09.1999→	D	(LA)	6	12583 cm³	4V	390 kW	(530 PS)	16:1	158,00 mm	
XE 390 C1 Euro 3	09.1999→	D	(LA)	6	12583 cm³	4V	390 kW	(530 PS)	17:1	158,00 mm	

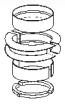
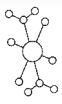
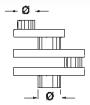
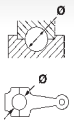
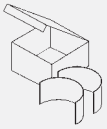
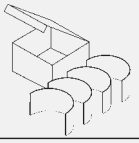
PL	St/B/G	92,000 91,980	96,606 96,594	33,00	2,260	STD 0,25 0,50		6	**37 049 600** NEW **37 049 610** NEW **37 049 620** NEW
HL 1	St/B/G	98,020 97,980	103,100 103,070	39,15	2,497	STD 0,25 0,50		1	**77 181 600** (1) **77 181 610** (1) **77 181 620** (1)
HL 2,3,5,6	St/B/G	98,020 97,980	103,100 103,070	32,05	2,497	STD 0,25 0,50		4	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

								X	
1	2	3	4	5	6	7	8	9	10
HL 4,7	St/B/G	98,020 97,980	103,100 103,070	52,15	2,497	STD 0,25 0,50		2	
(1)	HL 1: 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка HL 2-7: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	52,000 51,994	56,115 56,090	45,50 26,50		SEMI		6	**77 887 690**

17 130 Cyl. 6

40 369 6.., 40 459 6.., 40 733 6.., 40 893 6.., 41 178 6..

MX 13.300 Euro 6	04.2013→	D	(LA)	6	12900 cm³	4V	303 kW	(412 PS)	17,2:1	162,00 mm
MX 13.340 Euro 6	04.2013→	D	(LA)	6	12900 cm³	4V	340 kW	(462 PS)	17,2:1	162,00 mm
MX 13.375 Euro 6	04.2013→	D	(LA)	6	12900 cm³	4V	375 kW	(510 PS)	17,2:1	162,00 mm
MX 265 S Euro 4/5	09.2006→	D	(LA)	6	12900 cm³	4V	265 kW	(360 PS)	17,7:1	162,00 mm
MX 300 S Euro 4/5	05.2006→	D	(LA)	6	12900 cm³	4V	300 kW	(408 PS)	17,7:1	162,00 mm
MX 340 Euro 4/5		D	(LA)	6	12900 cm³	4V	340 kW	(462 PS)	17,7:1	162,00 mm
MX 340 S Euro 4/5	05.2006→	D	(LA)	6	12900 cm³	4V	340 kW	(462 PS)	17,7:1	162,00 mm
MX 375 Euro 5		D	(LA)	6	12900 cm³	4V	375 kW	(510 PS)	16,5:1	162,00 mm
MX 375 S Euro 4/5	05.2006→	D	(LA)	6	12900 cm³	4V	375 kW	(510 PS)	16,5:1	162,00 mm

PL ↑	St/B/S SPUTTER	92,000 91,985	97,022 97,000	37,80	2,460	STD 0,25 0,50	6	**77 968 600** NEW **77 968 610** NEW **77 968 620** NEW
PL ↓	St/B/G	92,000 91,985	97,022 97,000	37,80	2,460	STD 0,25 0,50		
HL	St/B/G	125,000 124,981	131,025 131,000	35,00	2,962	STD 0,25 0,50	7	**77 969 600** NEW **77 969 610** NEW **77 969 620** NEW
AS	St/A	136,950 136,500	158,500 158,050		2,500	STD	4	**79 466 600**
NW-L	St/A	100,000 99,970	105,022 105,000	28,00	2,480	STD	7	**37 004 600** NEW

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
CBT	B (A)	3	76 x 73	993	2	7,8/8:1	50-68	77-105	**10**
EF	B	3	68 x 60,5	659	2				**2**
EFFL	B	3	68 x 60,5	659	2	9,5:1	31	42	**2**
AB	B	2	71,6 x 68	547	2	8,7	20-22	27-30	**5**
AB 30	B	2	71,6 x 68	547	2	9,2	20	27	**5**
AD 10	B	2	76 x 68	617	2	9,2	22	30	**9**
CB	B	3	76 x 73	993	2	8,7/9:1	33	45	**11**
CB41	B	3	76 x 73	993	2	9	33	45	**11**
CD	B	3	70 x 73	843	2		29	39	**3**
CL	D	3	76 x 73	993	2	21,5	27-35	37-48	**12**
DG	D	4	88 x 104	2530	2	21	45	61	**18**
DL	D	4	92 x 104	2765	2	21	51-54	69-73	**21**
DL 50	D (A)	4	92 x 104	2765	2	21,2	54-65	73-88	**21**
DLT	D (A)	4	92 x 104	2765	2	21,5	65-75	88-102	**20**
ED	B	3	66,6 x 81	847	2		30-32	41-44	**1**
EF-CL	B	3	68 x 60,5	659	2	9,5	23-30	31-41	**2**
EF-EL	B	3	68 x 60,5	659	4	9,8	30-40	41-54	**2**
EF-HL	B	3	68 x 60,5	659	4	9,5	37	50	**2**
EF-JL	B (LA)	3	68 x 60,5	659	4	8	47	64	**2**
HC	B	4	76 x 71,4	1296	4	9,5	44-62	60-84	**13**
HCE	B	4	76 x 71,4	1296	4	9,5	48-66	65-90	**13**
HC-EJ	B	4	76 x 71,4	1296	4	9,5	61-62	83-84	**13**
HD	B	4	76 x 87,6	1590	4	9,5	66-67	90-91	**13**
HDC	B	4	76 x 87,6	1590	4	9,5	52-66	71-90	**13**
HD-E	B	4	76 x 87,6	1590	4	9,5	70-77	95-105	**13**
HDEP	B	4	76 x 87,6	1590	4	9,5	67-77	91-105	**13**
K3-VE	B	4	72 x 79,7	1298	4	10	63-75	86-102	**6**
K3-VET	B (LA)	4	72 x 79,7	1298	4	8,5	95-103	129-140	**6**
K3-VE2	B	4	72 x 79,7	1298	4	11	75-81	102-110	**6**
1KR-FE Euro 4	B	3	71 x 84	998	4	10,5	51	70	**4**
14B	D	4	102 x 112	3661	2	20,5:1	75	102	**23**
2T	B	4	85 x 70	1588	2	9,4	55	75	**15**
3SZ-VE	B	4	72 x 91,8	1495	4	10	75-87	102-118	**7**
3Y	B	4	86 x 86	1998	2	8,8	65-67	88-91	**16**
4A	B	4	81 x 77	1587	2	9	57-61	78-83	**14**
4K	B	4	75 x 73	1290	2	9	48-53	65-72	**8**
4Y	B	4	91 x 86	2237	2	8,8	65-69	88-94	**19**
5S-FE	B	4	87 x 91	2164	4	9,8	93-103	126-140	**17**
3B	D	4	102 x 105	3431	2	20:1			**22**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

				Pos
ALTIS Schrägheck				
2.2 4x4	→07.2001	5S-FE	B	17
ALTIS Stufenheck				
2.2 SL	→07.2001	5S-FE	B	17
2.2 SL 4x4	→07.2001	5S-FE	B	17
APPLAUSE				
1.6 16V	06.1989→07.1997	HDC	B	13
APPLAUSE I (A101, A111)				
1.6 16V (A101)	06.1989→07.1997	HD-E	B	13
1.6 16V (A101)	→07.1997	HD	B	13
1.6 16V 4WD (A111)	06.1989→07.1997	HD-E	B	13
APPLAUSE II (A101)				
1.6 16V (A101)	→05.2000	HD-E	B	13
ASCEND				
1.6	→03.1996	HD-E	B	13
ATRAI				
0.7	03.1990→	EF	B	2
1.3i 16V	10.1999→	K3-VE	B	6
BEGO				
1.3 DVVT 4x4		K3-VE	B	6
BOON LUMINAS				
1.5	→02.2012	3SZ-VE	B	7
1.5 4x4	→02.2012	3SZ-VE	B	7
CHARADE				
0.8	05.1982→	CD	B	3
1.6	06.1989→	HD	B	13
CHARADE III (G100, G101, G102)				
1.0 TD (G101)	→12.1992	CL	D	12
1.3	→12.1992	HC	B	13
1.3 i (G102)	→12.1992	HCE	B	13
1.3 i 4WD (G102)	→01.1993	HCE	B	13
CHARADE III Stufenheck (G102)				
1.3	→12.1992	HC	B	13
1.3	→02.1993	HCE	B	13
CHARADE IV (G200, G202)				
1.3	09.1996→11.1999	HC	B	13
1.3 i 16V	01.1993→09.2000	HC	B	13
1.3 i 16V	→09.2000	HCE	B	13
1.3 16V	→11.1999	HCE	B	13
1.6 GTi	03.1993→11.1999	HD-E	B	13
CHARADE IV Stufenheck (G203)				
1.6 GS	→03.1996	HD-E	B	13
CHARADE (L2_)				
1.0		1KR-FE	B	4
CHARMANT (A)				
1.3 (A35)	→07.1987	4K	B	8
1.6 (A45)	→09.1984	2T	B	15
1.6 (A60)	→07.1987	4A	B	14
1.6 (A60)	→07.1987	4A	B	14
1.6 (A60)	→07.1987	4A	B	14
CONSORTE				
1.6	08.1989→	HD	B	13
COO (M411S)				
1.3		K3-VE	B	6
1.3 Turbo		K3-VET	B	6
1.3 4x4	→11.2012	K3-VE	B	6
1.5		3SZ-VE	B	7
1.5 4x4		3SZ-VE	B	7
COPEN (L880_, L881_)				
1.3	→09.2012	K3-VE	B	6
CUORE I (L55, L60)				
0.5 (L55)	→09.1985	AB 30	B	5
0.6 (L60)	→09.1985	AD 10	B	9
CUORE III (L201)				
0.7	→09.1994	EF-CL	B	2
0.7	→09.1994	EF-HL	B	2
0.7	→09.1994	EF-JL	B	2
0.7	→11.1994	EF-EL	B	2
0.7 4WD	→12.1994	EF-JL	B	2
0.8	→09.1994	ED	B	1
CUORE VI (L251, L250_, L260_)				
0.7		EF-JL	B	2
CUORE VII (L275_, L285_, L276_)				
1.0		1KR-FE	B	4
FEROZA Hard Top (F300)				
1.6 i 16V 4x4	06.1989→12.1999	HD-E	B	13
1.6 16V 4WD	→12.1999	HDC	B	13
FEROZA Soft Top (F300)				
1.6 i 16V	06.1989→12.1999	HD-E	B	13
1.6 16V	→12.1999	HDC	B	13
FRONTE				
0.6	04.1976→10.1988	AB	B	5
0.6	04.1976→10.1988	AB 30	B	5
0.6	05.1982→05.1985	AD 10	B	9
F50				
2.5 D	→12.1991	DG	D	18
GRAN MOVE (G3)				
1.6	→07.2002	HDEP	B	13
1.6 GLX	→07.2002	HDEP	B	13
1.6 GX	→07.2002	HDEP	B	13
1.6 16V (G301)		HDEP	B	13
HIJET Pick-up				
1.3		HCE	B	13
1.3		HCE	B	13
1.3 4WD	→06.2004	HCE	B	13
HIJET Pick-up (_U20)				
0.8	→10.1990	CD	B	3
HIJET Pick-up (_U60)				
1.0	→09.1994	CB41	B	11
LEEZA				
0.7	→08.1994	EF-HL	B	2
0.7 Turbo	→08.1994	EF-JL	B	2
MATERIA (M4_)				
1.3		K3-VE	B	6
1.3 DVVT Turbo		K3-VET	B	6
1.5		3SZ-VE	B	7
1.5 ECO 4WD		3SZ-VE	B	7
MIDGET				
0.7	→12.2002	EF-CL	B	2
MIRA				
0.7 i Turbo 12V	04.1990→	EF-JL	B	2
OPTI				
0.7	01.1992→	EF-CL	B	2
0.7 i	01.1992→	EFFL	B	2
0.7 i 12V	01.1992→	EF-HL	B	2
ROCKY				
1.6	06.1989→	HD	B	13
2.5 D	01.1982→04.1984	DG	D	18
ROCKY Hard Top (F7, F8)				
1.6 4x4	→12.1992	HD-E	B	13
1.6 4x4	→12.1997	HDC	B	13
2.0 4x4	→12.1988	3Y	B	16
2.0 4x4 (F70, F75, F80, F85)	→04.1993	3Y	B	16
2.2 4x4	→04.1993	4Y	B	19
2.8 D (F70, F75, F80, F85)	→12.1998	DL	D	21
2.8 TD (F70, F75, F80, F85)	→12.1998	DLT	D	20
ROCKY Soft Top (F7, F8)				
2.0 (F70, F75, F80, F85)	→04.1993	3Y	B	16
2.8 D (F70, F75, F80, F85)	→12.1998	DL	D	21
RUGGER				
2.0 4x4	→10.1988	3Y	B	16
2.2 4x4	→04.1993	4Y	B	19
2.2 4x4	→05.1994	4Y	B	19
2.5 D	01.1982→04.1984	DG	D	18
2.8 D 4x4	→04.1993	DL	D	21

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.8 D 4x4	→09.1994	DL	D	21
2.8 TDiC 4x4	→04.1993	DLT	D	20
2.8 TDiC 4x4	→06.1996	DLT	D	20
2.8 TDiC 4x4	→12.1999	DLT	D	20
RUSH				
1.3		K3-VE	B	6
1.5		3SZ-VE	B	7
1.5 4x4		3SZ-VE	B	7
SIRION (M1)				
1.3 Rally	→03.2005	K3-VE2	B	6
1.3 Rally 4WD	→03.2005	K3-VE2	B	6
1.3 Sport	→01.2005	K3-VE2	B	6
1.3 Sport 4WD	→03.2005	K3-VE2	B	6
SIRION (M3_)				
1.0		1KR-FE	B	4
1.0 DVVT 4WD		1KR-FE	B	4
1.3		K3-VE	B	6
1.3 (M301)		K3-VE	B	6
1.3 4WD		K3-VE	B	6
1.3 4WD		K3-VE	B	6
1.5		3SZ-VE	B	7
1.5 4WD	→10.2008	3SZ-VE	B	7
SIRION (M6_)				
1.0		1KR-FE	B	4
1.0 All-wheel Drive		1KR-FE	B	4
1.3		K3-VE	B	6
SIRION (M7_)				
1.0		1KR-FE	B	4
1.0 4WD		1KR-FE	B	4
SOCIAL				
1.6	→06.1992	HDC	B	13
1.6	→08.1997	HD-E	B	13
TAFT				
2.0 4x4	→04.1993	3Y	B	16
2.5 D 4x4 (F50, F55)	→08.1982	DG	D	18
2.8 D 4x4	→04.1993	DL	D	21
2.8 D 4x4	→11.1995	DL	D	21
2.8 D 4x4 (F60, F65)	→02.1985	DL	D	21
2.8 TDiC 4x4	→06.1996	DLT	D	20
TERIOS (J1_)				
1.3	→10.2005	K3-VE	B	6
1.3 VVT-i Turbo 4WD	→10.2005	K3-VET	B	6
1.3 4WD	→12.1999	HC-EJ	B	13
1.3 4WD (J100)	→10.2000	HC-EJ	B	13
1.3 4WD (J102)	→10.2005	K3-VE	B	6
1.6	→10.2005	HDC	B	13
TERIOS (J2_)				
1.3 VVT-i		K3-VE	B	6
1.3 VVT-i 4x4		K3-VE	B	6
1.5 VVT-i		3SZ-VE	B	7
1.5 VVT-i [RWD]		3SZ-VE	B	7
1.5 VVT-i [RWD]		3SZ-VE	B	7
1.5 VVT-i 4x4		3SZ-VE	B	7
1.5 4x4		3SZ-VE	B	7
1.5 4x4		3SZ-VE	B	7
THOR (M900S, M910S)				
1.0 (M900S)		1KR-FE	B	4
1.0 4WD (M910S)		1KR-FE	B	4
WILDCAT/ROCKY (F70)				
2.8 D	→03.1987	DL	D	21
2.8 TD	→04.1987	DL 50	D	21
WILDCAT/ROCKY (F75)				
2.8 D	→03.1987	DL	D	21
2.8 TD	→04.1987	DL 50	D	21
XENIA				
1.3		K3-VE	B	6
1.3		K3-VE	B	6
1.3 VVT-i		K3-VE	B	6
1.5		3SZ-VE	B	7

				Pos
YRV (M2)				
1.3 GTti		K3-VET	B	6
1.3 (M201)		K3-VE	B	6
1.3 4WD		K3-VE	B	6
ZEBRA Pick-up				
0.8	→05.1998	CD	B	3
1.3	→10.2005	HCE	B	13
1300 Pick-up				
1.3		HCE	B	13
55 WIDE Pick-up				
0.5 (S60)	→04.1983	AB	B	5
ATRAI WAGON Bus (S220_, S230_)				
1.3	→09.2003	K3-VE	B	6
CITIVAN Bus				
1.3	→10.1999	HCE	B	13
CITY BREEZE Bus				
1.3		HCE	B	13
DELTA				
2.5 D	09.1977→09.1982	DG	D	18
2.8 TD	04.1984→	DLT	D	20
3.4 D	10.1977→	3B	D	22
DELTA Bus				
2.2	→04.1999	4Y	B	19
2.8 D	→04.1994	DL	D	21
DELTA Kasten (V1_, V2_, V5_, YB_)				
2.2	→04.1999	4Y	B	19
DELTA WIDE Kasten (YB_)				
2.0	→09.1999	3Y	B	16
3.7 D	→04.1999	14B	D	23
DELTA WIDE Pritsche/Fahrgestell (YB_)				
2.0	→09.1999	3Y	B	16
2.2	→04.1999	4Y	B	19
3.7 D	→04.1999	14B	D	23
EXTOL Bus (S22_, S23_)				
1.3	→11.2011	K3-VE	B	6
1.3 L	→12.2005	K3-VE	B	6
1.3 4x4	→09.2003	K3-VE	B	6
1.3 4x4	→12.2005	K3-VE	B	6
EXTOL Kasten				
1.3	→12.2006	K3-VE	B	6
1.3		K3-VE	B	6
HANDI Kasten (L5_, L7_)				
0.7 (L500)	→06.1998	EF-EL	B	2
HANDIVAN I (_L_)				
0.5 (L55V)	→12.1981	AB	B	5
HIJET				
0.6	04.1976→10.1988	AB	B	5
0.6	04.1976→10.1988	AB 30	B	5
0.6	05.1982→05.1985	AD 10	B	9
0.7	03.1990→	EF	B	2
1.0 D	01.1983→	CL	D	12
1.0 i Turbo	08.1984→11.1990	CBT	B	10
HIJET Bus				
0.8	→12.1989	CD	B	3
1.0 (S85)	→12.1989	CB	B	11
HIJET Bus (S20_, S21_)				
1.3 (S221G)	→10.2005	HCE	B	13
HIJET Bus (S85)				
1.3		HCE	B	13
1.3 4WD		HCE	B	13
HIJET Kasten (S8_)				
0.8	→12.1989	CD	B	3
1.0 (S85)	→12.1989	CB	B	11
HIJET Kasten (S85)				
0.5	→12.1995	AB 30	B	5
1.0	→05.1998	CB41	B	11
1.3 i 16V		HCE	B	13
1.6	→12.1995	HDC	B	13
HIJET Pritsche/Fahrgestell (S7_)				

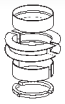
© MS Motorservice International GmbH 2018

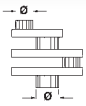
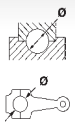
See disclaimer on page 1

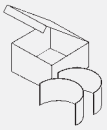
				Pos
1.0 (S75)	→05.1986	CB	B	**11**
1.0 4x4 (S76)	→05.1986	CB	B	**11**
LUXIO				
1.5 VVT-i		3SZ-VE	B	**7**
SPARCAR Bus (S7_)				
0.8 (S70)	→05.1986	CD	B	**3**
1.0 (S75)	→05.1986	CB	B	**11**
SPARCAR Kasten (S7_)				
0.8 (S70)	→05.1986	CD	B	**3**
1.0 (S75)	→05.1986	CB	B	**11**
ZEBRA Bus				
0.8	→09.1990	CD	B	**3**
1.3		HCE	B	**13**
ZEBRA Kasten				
0.8	→05.1998	CD	B	**3**
1.3	→10.2005	HCE	B	**13**
1300 Bus				
1.3		HCE	B	**13**
1300 Kasten				
1.3		HCE	B	**13**
55 WIDE Kasten				
0.5 (S60)	→04.1983	AB	B	**5**
55 WIDE Pritsche/Fahrgestell				
0.5 (S60)	→04.1983	AB	B	**5**

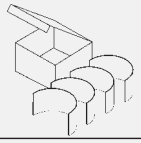
See disclaimer on page 1

© MS Motorservice International GmbH 2018







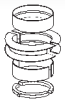
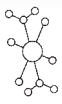
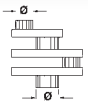
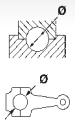
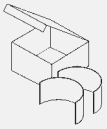
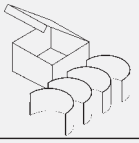
1	2	3	4	5	6	7	8	9	10
1	**66,6 Cyl. 3**								
ED		→ 09.1994	B	3	847 cm³	2V	30-32 kW	(41-44 PS)	81,00 mm
PL	St/A	40,000	43,013 43,000	16,00	1,494	STD 0,25		3	**CB-2510A**
HL	St/A	46,000	50,019 50,000	16,00	1,994	STD 0,25 0,50		4	**MS-2510A**
AS	St/A	52,250	63,000		1,990	STD		2	**TW-2510A**
2	**68 Cyl. 3**								
EF		03.1990 →	B	3	659 cm³	2V			60,50 mm
EFFL		01.1992 →	B	3	659 cm³	2V	31 kW	(42 PS) 9,5:1	60,50 mm
EF-CL		01.1992 →	B	3	659 cm³	2V	23-30 kW	(31-41 PS) 9,5	60,50 mm
EF-EL		→ 06.1998	B	3	659 cm³	4V	30-40 kW	(41-54 PS) 9,8	60,50 mm
EF-HL		01.1992 →	B	3	659 cm³	4V	37 kW	(50 PS) 9,5	60,50 mm
EF-JL		04.1990 →	B (LA)	3	659 cm³	4V	47 kW	(64 PS) 8	60,50 mm
PL	St/A	37,000	40,013 40,000	15,00	1,494	STD 0,25		3	**CB-2507A**
HL	St/A	41,990	46,016 46,000	16,00	1,994	STD 0,25		4	**MS-2507A**
AS	St/A	48,250	59,000		1,990	STD		2	**TW-2507A**
3	**70 Cyl. 3**								
CD		05.1982 →	B	3	843 cm³	2V	29 kW	(39 PS)	73,00 mm
PL	St/A	40,000	43,024 43,000	18,00	1,494	STD 0,25 0,50		3	**CB-2501A**
HL	St/A	41,990	46,024 46,000	19,50	1,994	STD		4	**MS-2501A** (1)
(1)	→ 08.1984								
HL	St/A	41,740	46,024 46,000	19,50	2,119	0,25		4	**MS-2505A** (2)
(2)	08.1984 →								
AS	St/A	48,250	62,000		1,990	STD		2	**TW-2500A**
4	**71 Cyl. 3**		41 250 6..						
1KR-FE Euro 4			B	3	998 cm³	4V	51 kW	(70 PS) 10,5	84,00 mm
PL	St/A	40,000 39,990	43,016 43,000	13,60	1,495	STD 0,25 0,50		3	**CB-1463A** NEW
HL	St/A	44,000 43,990	48,019 48,000	14,90	1,995	STD 0,25 0,50		4	**MS-1463A** NEW
AS	St/A	52,250 52,000	63,000 62,750		1,990	STD		2	**TW-1463A** NEW
5	**71,6 Cyl. 2**								
AB		04.1976 → 10.1988	B	2	547 cm³	2V	20-22 kW	(27-30 PS) 8,7	68,00 mm
AB 30		04.1976 → 12.1995	B	2	547 cm³	2V	20 kW	(27 PS) 9,2	68,00 mm
AS	St/A	48,250	62,000		1,990	STD		2	**TW-2500A**

D

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10
								X	

6 72 Cyl. 4

K3-VE		10.1999 →	B		4	1298 cm³	4V	63-75 kW	(86-102 PS)	10	79,70 mm
K3-VET			B	(LA)	4	1298 cm³	4V	95-103 kW	(129-140 PS)	8,5	79,70 mm
K3-VE2		→ 03.2005	B		4	1298 cm³	4V	75-81 kW	(102-110 PS)	11	79,70 mm
PL	St/A	40,000 39,990	43,016 43,000	13,20	1,495	STD 0,25 0,50				4	**CB-2512A** NEW
HL	St/A	46,000 45,990	50,016 50,000	14,80	1,995	STD 0,25				5	**MS-1450A**
HL	St/A	46,000 45,990	50,019 50,000	14,90	1,995	STD 0,25 0,50				5	**MS-2512A** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
AS	St/A	52,250	63,000		1,990	STD				2	**TW-2510A**

7 72 Cyl. 4

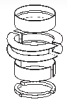
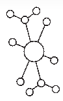
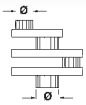
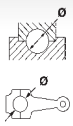
3SZ-VE			B		4	1495 cm³	4V	75-87 kW	(102-118 PS)	10	91,80 mm
PL	St/A	40,000 39,990	43,016 43,000	13,20	1,495	STD 0,25 0,50				4	**CB-2512A** NEW
HL	St/A	46,000 45,990	50,019 50,000	14,90	1,995	STD 0,25 0,50				5	**MS-2512A** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
AS	St/A	52,250	63,000		1,990	STD				2	**TW-2510A**

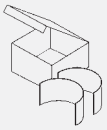
8 75 Cyl. 4

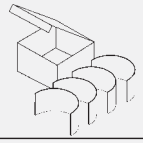
4K		→ 07.1987	B		4	1290 cm³	2V	48-53 kW	(65-72 PS)	9	73,00 mm
PL	St/B/G	42,000	45,024 45,000	18,90	1,492	STD 0,25 0,50 0,75 1,00				4	**CB-1056GP** (1)
(1)	→ 08.1982										
PL	St/A	42,000	45,024 45,000	18,90	1,492	STD 0,25				4	**CB-1416A** (2)
(2)	08.1982 →										
HL	St/B/G	50,000	54,028 54,004	20,90	1,994	STD 0,25 0,75				5	**MS-1056GP** (3)
(3)	→ 08.1982										
HL	St/A	50,000	54,028 54,004	20,90	1,994	STD 0,25 0,50				5	**MS-1416A** (4)
(4)	08.1982 →										
AS	St/A	55,250	68,000		2,480	STD				4	**TW-1056A**
PL-B	St/B	18,011	20,021 20,000	25,00	1,030	STD				4	**PB-1056J**

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

9 — 76 Cyl. 2

AD 10		05.1982 → 09.1985	B	2	617 cm³	2V	22 kW	(30 PS)	9,2	68,00 mm	
AS	St/A	48,250	62,000		1,990	STD			2	**TW-2500A**	

10 — 76 Cyl. 3

CBT		08.1984 → 11.1990	B (A)	3	993 cm³	2V	50-68 kW	(77-105 PS)	7,8/8:1	73,00 mm	
PL	St/A	40,000	43,024 43,000	18,00	1,494	STD 0,25 0,50			3	**CB-2501A**	(1)
(1)	→ 11.1990										
PL	St/B/G	43,000	46,020 46,000	20,00	1,497	STD 0,25 0,50			3	**CB-2509GP**	(2)
(2)	05.1985 →										
HL	St/A	41,740	46,024 46,000	19,50	2,119	0,25			4	**MS-2505A**	(3)
(3)	→ 11.1990										
HL	St/A	47,990	52,030 52,004	17,10	1,994	STD 0,25 0,50			4	**MS-2503A**	(4)
(4)	05.1985 →										
AS	St/A	48,250	62,000		1,990	STD			2	**TW-2500A**	(5)
(5)	→ 11.1990										
AS	St/A	54,250	68,000		1,990	STD			2	**TW-2503A**	(6)
(6)	05.1985 →										

11 — 76 Cyl. 3

CB		→ 12.1989	B	3	993 cm³	2V	33 kW	(45 PS)	8,7/9:1	73,00 mm	
CB41		→ 05.1998	B	3	993 cm³	2V	33 kW	(45 PS)	9	73,00 mm	
PL	St/A	40,000	43,024 43,000	18,00	1,494	STD 0,25 0,50			3	**CB-2501A**	
HL	St/A	41,990	46,024 46,000	19,50	1,994	STD			4	**MS-2501A**	(1)
(1)	→ 08.1984										
HL	St/A	41,740	46,024 46,000	19,50	2,119	0,25			4	**MS-2505A**	(2)
(2)	08.1984 →										
AS	St/A	48,250	62,000		1,990	STD			2	**TW-2500A**	

12 — 76 Cyl. 3

CL		01.1983 →	D	3	993 cm³	2V	27-35 kW	(37-48 PS)	21,5	73,00 mm	
PL	St/A	40,000	43,024 43,000	18,00	1,494	STD 0,25 0,50			3	**CB-2501A**	
HL	St/A	41,990	46,024 46,000	19,50	1,994	STD			4	**MS-2501A**	(1)
(1)	→ 08.1984										
HL	St/A	41,740	46,024 46,000	19,50	2,119	0,25			4	**MS-2505A**	(2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

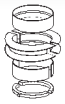
D

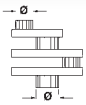
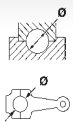
1	2	3	4	5	6	7	8	9	10
(2)	08.1984 →								
AS	St/A	48,250	62,000		1,990	STD		2	**TW-2500A**
13	**76 Cyl. 4**								
HC	01.1993→09.2000	B	4	1296 cm³	4V	44-62 kW	(60-84 PS)	9,5	71,40 mm
HCE		B	4	1296 cm³	4V	48-66 kW	(65-90 PS)	9,5	71,40 mm
HC-EJ	→10.2000	B	4	1296 cm³	4V	61-62 kW	(83-84 PS)	9,5	71,40 mm
HD	06.1989→	B	4	1590 cm³	4V	66-67 kW	(90-91 PS)	9,5	87,60 mm
HDC	06.1989→10.2005	B	4	1590 cm³	4V	52-66 kW	(71-90 PS)	9,5	87,60 mm
HD-E	06.1989→05.2000	B	4	1590 cm³	4V	70-77 kW	(95-105 PS)	9,5	87,60 mm
HDEP		B	4	1590 cm³	4V	67-77 kW	(91-105 PS)	9,5	87,60 mm
PL	St/A	45,000	48,013 48,000	18,00	1,490	STD 0,25 0,50		4	**CB-2511A**
HL	St/A	50,000 49,990	54,016 54,000	18,10	1,999	STD 0,25 0,50		5	**MS-2511A**
AS	St/A	57,200	76,400		2,490	STD		2	**TW-2511A**
14	**81 Cyl. 4**								
4A	→07.1987	B	4	1587 cm³	2V	57-61 kW	(78-83 PS)	9	77,00 mm
PL	St/B/G	40,000	43,020 43,000	17,10	1,490	STD 0,25 0,50		4	**CB-1410GP**
HL	St/A	48,000	52,040 52,020	19,90	2,004	STD 0,25 0,50 0,75		5	**MS-1410A**
AS	St/A	53,750	66,000		2,490	STD		4	**TW-1400A**
15	**85 Cyl. 4**								
2T	→09.1984	B	4	1588 cm³	2V	55 kW	(75 PS)	9,4	70,00 mm
PL	St/B/G	48,000	51,024 51,000	19,90	1,494	STD		4	**CB-1117GP**
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**
NW-L 1	St/W	46,475	50,030 50,000	18,00	1,745	STD		1	**SH-1104B**
NW-L 2	St/W	46,225	49,780 49,750	15,90	1,745	STD		1	
NW-L 3	St/W	45,975	49,030 49,000	17,90	1,495	STD		1	
NW-L 4	St/W	45,725	49,280 49,250	16,00	1,745	STD		1	
NW-L 5	St/W	45,475	49,530 49,500	17,90	1,995	STD		1	
16	**86 Cyl. 4**								
3Y	→09.1999	B	4	1998 cm³	2V	65-67 kW	(88-91 PS)	8,8	86,00 mm
PL	St/A	48,000	51,020 51,000	19,90	1,490	STD 0,25 0,50		4	**CB-1407A**

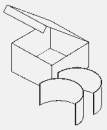
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

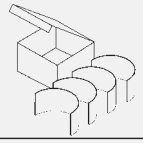
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
HL	St/A	58,000	62,020 62,000	20,93	1,990	STD 0,50		5	**MS-1407A**
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**

17 87 Cyl. 4

40 065 6..

5S-FE → 07.2001 B 4 2164 cm³ 4V 93-103 kW (126-140 PS) 9,8 91,00 mm

HL 1,2,4,5	St/A	55,000	59,038 59,020	19,20	2,000	STD 0,25 0,50		4	**MS-1404A**
HL 3	St/A	55,000	59,038 59,020	23,00	1,995	STD 0,25 0,50		1	

18 88 Cyl. 4

DG 09.1977 → 12.1991 D 4 2530 cm³ 2V 45 kW (61 PS) 21 104,00 mm

PL	St/A	54,980	58,020 58,000	27,63	1,487	STD 0,25		4	**CB-1158A**
HL 1,5	St/A	67,970	72,019 72,000	30,25	1,997	STD 0,25		2	**MS-1158A**
HL 2,4	St/A	67,970	72,019 72,000	24,25	1,997	STD 0,25		2	
HL 3↑	St/A	67,970	72,019 72,000	30,25	1,997	STD 0,25		1	
PASS-L 3↓	St/A	67,970	72,019 72,000	37,95	1,997	STD 0,25			
PL-B	St/B	26,000	29,025 29,000	30,00	1,530	STD		4	**PB-1158J**

19 91 Cyl. 4

4Y → 04.1999 B 4 2237 cm³ 2V 65-69 kW (88-94 PS) 8,8 86,00 mm

PL	St/A	48,000	51,020 51,000	19,90	1,490	STD 0,25 0,50		4	**CB-1407A**
HL	St/A	58,000	62,020 62,000	20,93	1,990	STD 0,50		5	**MS-1407A**
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**

20 92 Cyl. 4

DLT 04.1984 → D (A) 4 2765 cm³ 2V 65-75 kW (88-102 PS) 21,5 104,00 mm

PL	St/A	54,980	58,020 58,000	27,63	1,487	STD 0,25		4	**CB-1158A**
HL 1,5	St/A	67,970	72,019 72,000	30,25	1,997	STD 0,25		2	**MS-1158A** (1)
HL 2,4	St/A	67,970	72,019 72,000	24,25	1,997	STD 0,25		2	
HL 3↑	St/A	67,970	72,019 72,000	30,25	1,997	STD 0,25		1	
PASS-L 3↓	St/A	67,970	72,019 72,000	37,95	1,997	STD 0,25			

(1) → 08.1987

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10
HL 1	St/A	67,970	72,020 72,000	24,25	2,005	STD		1	**MS-2502A** (2)
HL 2,4,5	St/A	67,970	72,020 72,000	24,25	2,005	STD		3	
HL 3↑	St/A	67,970	72,020 72,000	24,25	2,005	STD		1	
PASS-L 3↓	St/A	67,970	72,020 72,000	37,95	2,005	STD			
(2)	09.1987 →								

21 92 Cyl. 4

DL	→12.1998	D		4	2765 cm³	2V	51-54 kW	(69-73 PS)	21	104,00 mm
DL 50	→04.1987	D	(A)	4	2765 cm³	2V	54-65 kW	(73-88 PS)	21,2	104,00 mm

PL	St/A	54,980	58,020 58,000	27,63	1,487	STD 0,25		4	**CB-1158A**
HL 1,5	St/A	67,970	72,019 72,000	30,25	1,997	STD 0,25		2	**MS-1158A** (1)
HL 2,4	St/A	67,970	72,019 72,000	24,25	1,997	STD 0,25		2	
HL 3↑	St/A	67,970	72,019 72,000	30,25	1,997	STD 0,25		1	
PASS-L 3↓	St/A	67,970	72,019 72,000	37,95	1,997	STD 0,25			
(1)	→ 08.1987								
HL 1	St/A	67,970	72,020 72,000	24,25	2,005	STD		1	**MS-2502A** (2)
HL 2,4,5	St/A	67,970	72,020 72,000	24,25	2,005	STD		3	
HL 3↑	St/A	67,970	72,020 72,000	24,25	2,005	STD		1	
PASS-L 3↓	St/A	67,970	72,020 72,000	37,95	2,005	STD			
(2)	09.1987 →								
PL-B	St/B	26,000	29,025 29,000	30,00	1,530	STD		4	**PB-1158J** (3)
(3)	→ 04.1984								

22 102 Cyl. 4

3B	10.1977→	D		4	3431 cm³	2V			20:1	105,00 mm

PL	St/A	61,000	64,020 64,000	30,00	1,485	STD 0,25 0,50		4	**CB-1401A** (1)
(1)	4 mm Ölbohrung bei 11° / 4 mm oil-hole at 11° / 4 mm trou d'huile à 11° / 4 mm agujero de aceite 11° / 4 mm масляным отверстием 11°								
HL 1,2,4,5	St/A	70,000	75,024 75,000	26,90	2,485	STD 0,25 0,50 0,75		4	**MS-1121A**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/A	70,000	75,024 75,000	33,93	2,485	STD 0,25 0,50 0,75		1	
NW-L 1	St/W	47,175	51,060 51,030	24,00	1,915	STD		1	**SH-1401B**
NW-L 2	St/W	46,975	51,060 51,030	20,00	2,015	STD		1	
NW-L 3	St/W	46,775	51,060 51,030	24,00	2,115	STD		1	
PL-B	St/B	32,010	36,030 36,000	32,00	2,030	STD		4	**PB-1401J**

23 102 Cyl. 4

14B →04.1999 D 4 3661 cm³ 2V 75 kW (102 PS) 20,5:1 112,00 mm

PL	St/A	61,000	64,020 64,000	30,00	1,485	STD 0,25 0,50		4	**CB-1429A** (1)
(1)	Öl-Langloch bei / oil slot at / avec un trou oblong / con perforación / продольным отверстием, смещснным на 37°								
HL	St/A	70,000	75,024 75,000	26,90	2,485	STD 0,25 0,50		5	**MS-1428A**
AS	St/A	76,250	90,700		2,480	STD		4	**TW-1417A**
NW-L	St/A	53,475	57,510 57,500	20,00	2,010	STD		1	**SH-1428A** NEW
NW-L	St/A	53,225	57,260 57,250	20,00	2,010	STD		1	
NW-L	St/A	52,975	57,010 57,000	20,00	2,010	STD		1	
NW-L	St/A	52,725	57,010 57,000	20,00	2,135	STD		1	
NW-L	St/A	52,475	57,260 57,250	20,00	2,385	STD		1	

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
BF 4 M 2012	D (LA) 4	98	4000	2	18,4:1	60-155	82-211	**23**
BF 3 L 2011	D (A) 3	94 x 112	2330	2		45	61	**12**
BF 3 L 914	D (A) 3	102 x 132	3236	2		44-59	60-80	**36**
BF 3 M 1011 Euro 1	D (A) 3	91 x 112	2185	2	17:1	46	62	**3**
BF 3 M 1011 F	D (A) 3	91 x 112	2185	2	17:1	51	68	**5**
BF 3 M 2011	D (A) 3	94 x 112	2330	2		49	63	**12**
BF 4 L 1011	D (A) 4	91 x 105	2732	2	17:1	50-56	68-76	**8**
BF 4 L 1011 F Euro 1	D (A) 4	91 x 105	2732	2	17:1	48-56	65-76	**6**
BF 4 L 1011 FT Euro 1	D (A) 4	91 x 105	2732	2	17:1	46-53	63-72	**6**
BF 4 L 2011	D (A) 4	94 x 112	3110	2		58	79	**16**
BF 4 L 913	D (A) 4	102 x 125	4086	2	15,5/ 17:1	55-81	75-111	**38**
BF 4 L 913 C	D (LA) 4	102 x 125	4086	2	15,5-18	78-92	106-126	**38**
BF 4 L 913 T	D (A) 4	102 x 125	4086	2	15,5:1	55-78	75-106	**38**
BF 4 L 914	D (A) 4	102 x 132	4314	2		59-72	80-98	**39**
BF 4 M 1011 F Euro 1	D (A) 4	91 x 112	2912	2	17:1	41-61	56-83	**6**
BF 4 M 1012 Euro 1	D (LA) 4	94 x 115	3192	2	17,5:1	47-65	64-88	**15**
BF 4 M 1012 C Euro 1	D (LA) 4	94 x 115	3192	2	17,5:1	70-82	95-112	**15**
BF 4 M 1012 E Euro 2	D (A) 4	94 x 115	3192	2	17,5:1	48-73	65-99	**15**
BF 4 M 1012 EC Euro 2	D (LA) 4	94 x 115	3192	2	17,5:1	60-73	82-99	**15**
BF 4 M 1013 Euro 1	D (A) 4	108 x 130	4764	2	17,6:1	63-93	85-127	**46**
BF 4 M 1013 C Euro 1	D (LA) 4	108 x 130	4764	2	17,6:1	99-125	135-168	**46**
BF 4 M 1013 E Euro 2	D (LA) 4	108 x 130	4764	2	17,6:1	71-95	97-129	**46**
BF 4 M 1013 EC Euro 2	D (LA) 4	108 x 130	4764	2	17,6:1	100-118	136-160	**46**
BF 4 M 1013 FC Euro 2	D (LA) 4	108 x 130	4764	2	17,6:1	133	181	**47**
BF 4 M 2011	D (A) 4	94 x 112	3110	2	17,5:1	65	84	**16**
BF 4 M 2011 M	D (A) 4	94 x 112	3110	2	17,5:1	49	66	**16**
BF 4 M 2012 Euro 2	D (LA) 4	101 x 126	4038	2		74-93	101-126	**31**
BF 4 M 2012 B Euro 3	D (LA) 4	101 x 126	4038	2		52	71	**31**
BF 4 M 2012 C Euro 2	D (LA) 4	101 x 126	4038	2		56-155	76-208	**31**
BF 4 M 2013 C Euro 3	D (LA) 4	98 x 126	3800	4		125	170	**23**
BF 4 M 2013 EC Euro 3	D (LA) 4	98 x 126	3800	2		100	136	**23**
BF 6 L 413	D (A) 6	120 x 125	8478	2	16,5:1	154	210	**55**
BF 6 L 413 F	D (A) 6	125 x 130	9572	2	16,5:1	143-177	195-241	**60**
BF 6 L 413 FW	D (A) 6	125 x 130	9572	2	16,5:1	112-121	152-165	**60**
BF 6 L 513 C	D (LA) 6	125 x 130	9572	2	16,5:1	177	240	**60**
BF 6 L 513 F	D (A) 6	125 x 130	9572	2	17:1	141	192	**60**
BF 6 L 513 FW	D 6	125 x 130	9572	2	17:1	141	192	**60**
BF 6 L 513 125	D (A) 6	125 x 130	9572	2	15,8:1	182	248	**60**
BF 6 L 513 128	D (A) 6	128 x 130	10038	2	17:1	141	192	**64**
BF 6 L 912	D (A) 6	100 x 120	5655	2	15,5:1	88-100	120-136	**30**
BF 6 L 913	D (A) 6	102 x 125	6128	2	15,5:1	70-140	95-191	**42**
BF 6 L 913 C	D (LA) 6	102 x 125	6128	2	15,5-18	118-164	160-223	**42**
BF 6 L 913 T	D (A) 6	102 x 125	6128	2	15,5:1	85-112	115-152	**42**
BF 6 L 914	D (A) 6	102 x 132	6472	2		110	150	**44**
BF 6 L 914 C	D (LA) 6	102 x 132	6472	2	19:1	141	192	**44**
BF 6 M 1012 Euro 1	D (A) 6	94 x 115	4788	2	17,5:1	83-98	113-133	**18**
BF 6 M 1012 C Euro 1	D (LA) 6	94 x 115	4788	2	17,5:1	88-140	120-190	**18**
BF 6 M 1012 E Euro 2	D (A) 6	94 x 115	4788	2	17,5:1	72-100	98-136	**18**
BF 6 M 1012 EC Euro 2	D (LA) 6	94 x 115	4788	2		85-125	115-170	**18**
BF 6 M 1013 Euro 1	D (A) 6	108 x 130	7146	2	17,6:1	95-141	129-192	**50**
BF 6 M 1013 C Euro 1	D (LA) 6	108 x 130	7146	2	17,6:1	144-235	196-320	**50**
BF 6 M 1013 CP Euro 1	D (LA) 6	108 x 130	7146	2	17,6:1	161-190	219-258	**49**
BF 6 M 1013 E Euro 2	D (LA) 6	108 x 130	7146	2	17,6:1	88-118	120-161	**50**
BF 6 M 1013 EC Euro 2	D (LA) 6	108 x 130	7146	2	17,6:1	92-191	125-260	**50**
BF 6 M 1013 ECP Euro 2	D (LA) 6	108 x 130	7146	2	17,6:1	147-195	200-265	**49**
BF 6 M 1013 FC Euro 3	D (LA) 6	108 x 130	7146	2	17,6:1	147-200	200-272	**51**
BF 6 M 1015 Euro 2	D (LA) 6	132 x 145	11910	4	16,5:1	228-341	310-464	**68**
BF 6 M 1015 C Euro 2	D (LA) 6	132 x 145	11910	4	16,5:1	228-341	310-464	**68**
BF 6 M 1015 CP Euro 2	D (LA) 6	132 x 145	11910	4	16,5:1	261-330	350-443	**68**
BF 6 M 2012 C Euro 2	D (A) 6	101 x 126	6067	2		80-155	109-209	**33**
BF 6 M 2013 Euro 3	D (LA) 6	98 x 126	5703	4		92-118	125-160	**24**
BF 6 M 2013 C Euro 3	D (LA) 6	98 x 126	5703	4		190	258	**24**
BF 6 M 2013 CR Euro 3	D (LA) 6	98 x 126	5703	2				**24**
BF 6 M 2013 E Euro 3	D (LA) 6	98 x 126	5703	2		92	125	**24**
BF 8 L 413	D (A) 8	120 x 125	11310	2	16,5:1	206	280	**57**
BF 8 L 413 F	D (A) 8	125 x 130	12763	2	16,5:1	190-235	259-320	**61**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
BF 8 L 513 C	D (LA)	8	125 x 130	17180	2	16,5:1	212-235	288-320	**61**
BF 8 L 513 125	D (A)	8	125 x 130	12763	2	15,8:1	160-250	218-340	**61**
BF 8 L 513 128	D (A)	8	128 x 130	13382	2	17:1	188-232	265-315	**65**
BF 8 M 1015 C Euro 2	D (LA)	8	132 x 145	15870	4	16,5:1	304-454	414-617	**69**
BF 8 M 1015 CP Euro 2	D (LA)	8	132 x 145	15870	4	16,5:1	294-440	400-598	**69**
BF 8 M 1015 M Euro 2	D (A)	8	132 x 145	15870	4		290-304	394-413	**70**
BF 10 L 413	D (A)	10	120 x 125	14140	2	16,5:1	258	350	**58**
BF 10 L 413 F	D (A)	10	125 x 130	15953	2	16,5:1	206-294	280-400	**62**
BF 10 L 413 FW	D (A)	10	125 x 130	15953	2	16,5:1	188-200	256-275	**62**
BF 10 L 513 C	D (LA)	10	125 x 130	15953	2	16,5:1	265-294	360-400	**62**
BF 10 L 513 F	D (A)	10	125 x 130	15953	2	17:1	253	320	**62**
BF 10 L 513 125	D (A)	10	125 x 130	15953	2	15,8:1	218-305	296-415	**62**
BF 10 L 513 128	D (A)	10	128 x 130	16728	2	17:1	235	320	**66**
BF 12 L 413	D (A)	12	120 x 125	16960	2	16,5:1	305-331	420-450	**59**
BF 12 L 413 F	D (A)	12	125 x 130	19144	2	16,5:1	286-353	389-480	**63**
BF 12 L 413 FW	D (A)	12	125 x 130	19144	2	16,5:1	228-287	310-390	**63**
BF 12 L 513 C	D (LA)	12	125 x 130	19144	2	15,8:1	328-405	446-551	**63**
BF 12 L 513 F	D (A)	12	125 x 130	19144	2	17:1	282	384	**63**
BF 12 L 513 FW	D (A)	12	125 x 130	19144	2	17:1	282	384	**63**
BF 12 L 513 125	D (A)	12	125 x 130	19144	2	15,8:1	300-367	408-499	**63**
BF 12 L 513 128	D (A)	12	128 x 130	20076	2	17:1	282	384	**67**
D 2011 L2 Euro 3	D	2	94 x 112	1555	2	19:1	24	33	**11**
D 2011 L3 Euro 3	D	3	94 x 112	2330	2	19:1	37	50	**14**
D 2011 L3 I Euro 3	D	3	94 x 112	2330	2	19:1	36	49	**14**
D 2011 L4 I Euro 3	D	4	96 x 125	3620	2	19:1	48	65	**22**
D 2011 L4 W Euro 3	D	4	96 x 125	3620	2	19:1	50	68	**22**
F/A 8 L 714	D	8	120 x 140	12667	2	19:1	143-147	195-200	**56**
F 2 L 1011	D	2	91 x 105	1366	2	18,5:1	18-22	25-30	**1**
F 2 L 1011 F Euro 1	D	2	91 x 105	1366	2	18,5:1	20-22	27-30	**2**
F 2 L 2011	D	2	94 x 112	1550	2		23	31	**10**
F 2 L 912 D	D	2	100 x 120	1884	2	17:1	18-25	24-34	**26**
F 2 L 912 W	D	2	100 x 120	1884	2	19:1	19-25	26-34	**26**
F 2 M 1011 F Euro 1	D	2	91 x 112	1366	2	18,5:1	21-23	29-31	**2**
F 2 M 2011	D	2	94 x 112	1550	2	18,5:1	26	32	**10**
F 3 L 1011	D	3	91 x 105	2049	2	18,5	28-33	38-45	**3**
F 3 L 1011 F Euro 1	D	3	91 x 105	2049	2	18,5:1	28-33	38-45	**4**
F 3 L 2011	D	3	94 x 112	2330	2		36	49	**13**
F 3 L 812	D	3	95 x 120	2552	2	19:1	26-29	35-40	**19**
F 3 L 912	D	3	100 x 120	2826	2	19:1	29-38	40-52	**27**
F 3 L 912 D	D	3	100 x 120	2826	2	17:1	26-44	35-60	**27**
F 3 L 912 F	D	3	102 x 125	3064	2	17:1	35-43	48-58	**35**
F 3 L 912 W	D	3	100 x 120	2826	2	19:1	25-37	34-50	**27**
F 3 L 913	D	3	102 x 125	3064	2	17,5-18,9	37-45	50-61	**35**
F 3 L 913 G	D	3	102 x 125	3064	2	19,6:1	37	50	**35**
F 3 L 914	D	3	102 x 132	3236	2		41-44	56-60	**36**
F 3 M 1011	D	3	91 x 112	2185	2		32-36	44-48	**3**
F 3 M 1011 F Euro 1	D	3	91 x 112	2185	2	18,5:1	32-36	44-49	**4**
F 3 M 2011	D	3	94 x 112	2330	2	18,5:1	37	47	**13**
F 4 L 1011	D	4	91 x 105	2732	2	18,5:1	36-44	49-60	**7**
F 4 L 1011 F Euro 1	D	4	91 x 105	2732	2	18,5:1	40-46	55-63	**9**
F 4 L 2011	D	4	94 x 112	3110	2		48	65	**17**
F 4 L 812	D	4	95 x 120	3400	2	19:1	33-43	45-58	**20**
F 4 L 912 D	D	4	100 x 120	3770	2	17-20	19-59	20-80	**28**
F 4 L 912 F	D	4	102 x 125	4086	2	17:1	46-62	62-84	**37**
F 4 L 912 W	D	4	100 x 120	3770	2	19:1	38-49	52-67	**28**
F 4 L 913	D	4	102 x 125	4086	2	17-18,9	51-66	70-90	**37**
F 4 L 914	D	4	102 x 132	4314	2		52-57	71-78	**39**
F 4 M 1011 F Euro 1	D	4	91 x 112	2914	2	18,5:1	44-48	60-65	**9**
F 4 M 1012 Euro 1	D	4	94 x 115	3192	2	18:1	40-45	55-61	**15**
F 4 M 2011	D	4	94 x 112	3109	2	18,5:1	49	63	**17**
F 5 L 912 D	D	5	100 x 120	4712	2	17:1	40-78	54-106	**29**
F 5 L 912 F	D	5	102 x 125	5107	2	17:1	58-78	79-106	**40**
F 5 L 912 W	D	5	100 x 120	4712	2	19:1	48-61	65-83	**29**
F 5 L 913	D	5	102 x 125	5107	2	17-18,9	66	90	**40**
F 5 L 914	D	5	102 x 132	5393	2		72	98	**41**
F 6 L 413	D	6	120 x 125	8478	2	18:1	69-130	94-176	**55**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
F 6 L 413 F	D	6	125 x 130	9572	2	18:1	104-188	141-256	**60**
F 6 L 413 FW	D	6	125 x 130	9572	2	18:1	96-121	130-165	**60**
F 6 L 413 L	D	6	120 x 130	8822	2	18,5:1	135	183	**55**
F 6 L 413 V	D	6	120 x 130	8822	2	18:1	125	170	**55**
F 6 L 513	D	6	128 x 130	10038	2	16,7:1	122-141	166-192	**64**
F 6 L 513 F	D	6	128 x 130	10038	2	17:1	141	192	**64**
F 6 L 513 FW	D	6	125 x 130	9572	2	17:1	141	192	**60**
F 6 L 513 T	D	6	128 x 130	10038	2	17:1	141	192	**64**
F 6 L 812	D	6	95 x 120	5104	2	19:1	59-74	80-100	**21**
F 6 L 912 D	D	6	100 x 120	5655	2	17-20	42-92	57-125	**30**
F 6 L 912 F	D	6	102 x 125	6128	2	18:1	70-92	95-125	**43**
F 6 L 912 W	D	6	100 x 120	5655	2	19:1	57-74	77-100	**30**
F 6 L 913	D	6	102 x 125	6128	2	17-18,9	71-96	96-130	**43**
F 6 L 914	D	6	102 x 132	6472	2		89	121	**44**
F 8 L 413	D	8	120 x 125	11310	2	18:1	118-171	160-232	**57**
F 8 L 413 F	D	8	125 x 130	12763	2	18:1	147-188	200-255	**61**
F 8 L 413 FW	D	8	125 x 130	12763	2	18:1	129-136	176-185	**61**
F 8 L 413 FZ	D	8	125 x 130	12763	2	17,5:1	188	256	**61**
F 8 L 413 L	D	8	120 x 130	11760	2	18,5:1	180	244	**57**
F 8 L 413 W	D	8	120 x 125	11310	2	19,5:1	132-162	180-221	**57**
F 8 L 513	D	8	128 x 130	13382	2	16,7:1	155-202	211-275	**65**
F 8 L 513 L	D	8	128 x 140	14410	2	17:1	138-180	188-245	**65**
F 8 L 513 T	D	8	128 x 130	13382	2	17:1	188	256	**65**
F 8 L 814	D	8	115 x 140	11633	2	18,5:1	154	210	**54**
F 8 L 914	D	8	120 x 140	12667	2	18,5:1	169	230	**56**
F 10 L 413	D	10	120 x 125	14140	2	18:1	167-224	227-305	**58**
F 10 L 413 F	D	10	125 x 130	15953	2	18:1	173-235	235-320	**62**
F 10 L 413 FW	D	10	125 x 130	15953	2	18:1	161-202	219-275	**62**
F 10 L 413 FZ	D	10	125 x 130	15953	2				**62**
F 10 L 413 L	D	10	120 x 130	14700	2	18:1	199-224	270-305	**58**
F 10 L 413 W	D	10	120 x 125	14140	2	19,5:1	165-176	225-240	**58**
F 10 L 513	D	10	128 x 130	16728	2	16,7:1	188-242	256-329	**66**
F 10 L 513 F	D	10	125 x 130	15953	2	17:1	253	320	**62**
F 10 L 513 L Euro 1	D	10	128 x 130	16728	2	16,5:1	204-242	278-329	**66**
F 10 L 513 T	D	10	128 x 130	16728	2	17:1	235	320	**66**
F 12 L 513	D	12	128 x 130	20074	2	16,7:1	232-291	315-396	**67**
F 12 L 413	D	12	120 x 125	16960	2	18:1	138-250	188-340	**59**
F 12 L 413 F	D	12	125 x 130	19144	2	18:1	224-282	305-383	**63**
F 12 L 413 FW	D	12	125 x 130	19144	2	18:1	193-243	263-330	**63**
F 12 L 413 FZ	D	12	125 x 130	19144	2				**63**
F 12 L 413 L	D	12	120 x 130	17640	2	18,5:1	269	366	**59**
F 12 L 513 F	D	12	125 x 130	19144	2	17:1	282	384	**63**
F 12 L 513 FW	D	12	125 x 130	19144	2	17:1	282	384	**63**
F 12 L 513 L Euro 1	D	12	128 x 130	20074	2	16,5:1	245-291	333-396	**67**
F 12 L 513 T	D	12	128 x 130	20074	2	17:1	282	384	**67**
F 6 L 413 W	D	6	120 x 125	8478	2	19,5:1	99-106	135-144	**55**
TCD 2011 L4 W Euro 3	D (LA)	4	96 x 125	3620	2	18:1	75	102	**22**
TCD 2012 Euro 3	D (LA)	6	98 x 126	5700	2	18:1	147	200	**25**
TCD 2012 L4 2V Euro 3	D (LA)	4	101 x 126	4038	2	18:1	83-103	113-140	**32**
TCD 2012 L4 4V Euro 3	D (LA)	4	101 x 126	4038	4	18:1	81	110	**32**
TCD 2012 L6 2V Euro 3	D (LA)	6	101 x 126	6057	2	18:1	105-165	142-224	**34**
TCD 2012 L6 4V Euro 3	D (LA)	6	101 x 126	6057	4	18:1	121-164	165-224	**34**
TCD 2013 L04 2V Euro 3	D (LA)	4	108 x 130	4764	2	18,1:1	120-129	163-175	**48**
TCD 2013 L06 2V Euro 3	D (LA)	6	108 x 130	7146	2	18,1:1	157-200	214-272	**52**
TCD 2013 L06 4V Euro 3	D (LA)	6	108 x 130	7146	4	18,1:1	147-265	200-360	**53**
TD 226-6	D (A)	6	105 x 120	6234	2	15,5:1	99-125	135-170	**45**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
MAGIRUS SATURN				
145	01.1959→1968	F/A 8 L 714	D	56
MAGIRUS SIRIUS				
90	1963→1967	F 6 L 812	D	21
SERIES M				
1000	01.1968→12.1980	F 6 L 912 D	D	30
1000	→12.1980	F 4 L 912 D	D	28
1002	05.1976→12.1981	F 5 L 912 D	D	29
1080	01.1981→	F 5 L 912 D	D	29
110	01.1968→09.1976	F 6 L 912 D	D	30
1102	01.1968→12.1980	F 6 L 912 D	D	30
120	10.1969→09.1979	F 6 L 912 D	D	30
1200	01.1968→12.1980	F 6 L 912 D	D	30
1202	01.1968→	F 6 L 912 D	D	30
1202	01.1980→	F 5 L 912 D	D	29
1250		F 6 L 912 D	D	30
130	09.1973→12.1974	F 6 L 913	D	43
1300	01.1974→04.1976	BF 6 L 913	D	42
1300	09.1974→12.1987	F 6 L 913	D	43
1300	→12.1987	F 6 L 912 D	D	30
1302	05.1976→12.1979	BF 6 L 913	D	42
1302	→12.1979	F 6 L 913	D	43
1320	09.1974→12.1987	F 6 L 913	D	43
1320	→12.1987	BF 6 L 913	D	42
1322	01.1980→12.1987	BF 6 L 913	D	42
160	09.1973→12.1982	BF 6 L 913	D	42
1620	01.1980→12.1987	F 8 L 413 F	D	61
168	01.1975→10.1982	BF 6 L 913	D	42
170	12.1968→10.1982	F 6 L 413	D	55
170	07.1969→12.1974	F 6 L 413 V	D	55
170	07.1973→06.1978	F 8 L 413	D	57
192	01.1979→12.1982	F 6 L 413 F	D	60
200	12.1968→06.1979	F 8 L 413	D	57
200	07.1974→05.1978	F 8 L 413 W	D	57
2000	08.1979→12.1981	F 8 L 413	D	57
2000	08.1979→12.1981	F 8 L 413 F	D	61
230	10.1969→04.1980	F 8 L 413	D	57
230	10.1977→04.1980	F 6 L 413 F	D	60
230	10.1977→04.1980	F 8 L 413 F	D	61
232	10.1969→10.1982	F 8 L 413	D	57
2385	01.1982→	F 5 L 912 D	D	29
2385	01.1982→	F 6 L 912 D	D	30
2480	01.1979→12.1987	F 6 L 912 D	D	30
256	03.1977→07.1983	F 8 L 413 F	D	61
256	05.1978→07.1983	F 6 L 413 F	D	60
2580	09.1974→12.1987	F 6 L 913	D	43
2580	→12.1987	F 6 L 912 D	D	30
260	10.1977→10.1982	F 8 L 413 F	D	61
2680	09.1974→12.1987	F 6 L 913	D	43
2680	→12.1987	F 6 L 912 D	D	30
2685	01.1980→12.1987	BF 6 L 913	D	42
270	01.1971→1980	F 10 L 413 L	D	58
270	01.1971→1980	F 12 L 413 L	D	59
270	01.1971→1980	F 8 L 413 L	D	57
270	02.1973→06.1978	F 10 L 413	D	58
2780	01.1981→12.1987	BF 6 L 913	D	42
310	09.1970→10.1982	F 10 L 413	D	58
310	1971→1980	F 10 L 413 L	D	58
310	1971→1980	F 12 L 413 L	D	59
310	1971→1980	F 8 L 413 L	D	57
320	05.1978→08.1983	F 10 L 413 F	D	62
320	1982→08.1983	BF 10 L 413 F	D	62
3330	01.1992→	F 3 L 912 D	D	27
3360	03.1987→	F 4 L 912 D	D	28
3360	03.1987→	F 5 L 912 D	D	29
3370		F 4 L 912 D	D	28
340	01.1971→1980	F 10 L 413 L	D	58
340	01.1971→1980	F 12 L 413 L	D	59
340	01.1971→1980	F 8 L 413 L	D	57
340	09.1972→12.1974	F 12 L 413	D	59
3580		BF 6 L 913	D	42
3610	03.1987→	BF 6 L 913	D	42
3610	03.1987→	BF 6 L 913 C	D	42
3630	03.1987→	BF 6 L 913 C	D	42
4030		F 6 L 912 D	D	30
4035		BF 6 L 913 T	D	42
4040		BF 6 L 913	D	42
4045		BF 6 L 913	D	42
600	09.1974→12.1987	F 3 L 912 D	D	27
66	01.1969→08.1974	F 4 L 912 D	D	28
660	09.1974→12.1987	F 3 L 912 D	D	27
750	09.1974→12.1987	F 4 L 912 D	D	28
750	→12.1987	F 3 L 912 D	D	27
770	09.1974→12.1987	F 4 L 912 D	D	28
770	→12.1987	F 3 L 912 D	D	27
80	06.1969→08.1975	F 4 L 912 D	D	28
80	→08.1975	F 4 L 812	D	20
88	01.1969→08.1974	F 4 L 912 D	D	28
88	→08.1974	F 3 L 912 D	D	27
88	→08.1974	F 4 L 812	D	20
90	09.1975→12.1982	F 4 L 913	D	37
900	09.1974→12.1987	F 4 L 912 D	D	28
922	09.1974→12.1987	F 4 L 912 D	D	28
980	09.1974→12.1987	F 4 L 912 D	D	28
980	01.1981→	F 5 L 912 D	D	29
ACTOR				
5510	06.1999→	F 6 L 912 D	D	30
5520	06.1999→	BF 6 L 913	D	42
AGROCOMPACT				
3.30	01.1987→	F 3 L 912 D	D	27
3.50	01.1987→	F 3 L 913	D	35
3.70	01.1987→	F 4 L 912 D	D	28
3.70	01.1987→	F 4 L 913	D	37
3.90	01.1987→	F 4 L 913	D	37
AGROFARM				
100		BF 4 M 2012 C	D	31
85		BF 4 M 2012 C	D	31
AGROLUX				
60	02.2001→	F 3 L 913	D	35
70	02.2001→	F 4 L 913	D	37
80	02.2001→	F 4 L 913	D	37
AGROPLUS				
100	03.1997→	BF 6 M 1012	D	18
100	03.1997→	BF 6 M 1012 E	D	18
60	03.1997→	F 3 L 913	D	35
60	07.2001→	F 3 L 914	D	36
70	03.1997→	F 4 L 913	D	37
70		F 4 L 914	D	39
75	03.1997→	BF 4 M 1012 E	D	15
80	03.1999→	BF 4 M 1012 E	D	15
80	02.2001→	F 4 L 913	D	37
80		F 4 L 914	D	39
85	03.1997→	BF 4 M 1012 E	D	15
85	03.1997→	BF 4 M 1012 EC	D	15
90	01.1999→	BF 4 M 1012 EC	D	15
95	03.1997→	BF 4 M 1012 EC	D	15
AGROPRIMA				
4.31	01.1991→1996	F 4 L 913	D	37
4.51	10.1991→1996	BF 4 L 913	D	38
4.56	01.1991→1995	BF 4 L 913	D	38
6.06	01.1991→1996	F 6 L 912 D	D	30
6.16	01.1992→12.1996	F 6 L 913	D	43
AGROSTAR				
DX 6.71	01.1995→	BF 6 L 913	D	42
DX 6.81	01.1995→	BF 6 L 913	D	42
4.61	01.1989→12.1999	BF 4 L 913	D	38
4.68	01.1993→12.1999	BF 4 L 913	D	38
4.71	01.1989→12.1999	BF 4 L 913	D	38

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

				Pos
4.78	01.1993→12.1999	BF 4 L 913	D	38
6.08	01.1993→1995	F 6 L 913	D	43
6.11	01.1989→12.1999	F 6 L 912 D	D	30
6.11	01.1989→12.1999	F 6 L 913	D	43
6.21	09.1991→12.1999	F 6 L 913	D	43
6.28	09.1991→12.1999	F 6 L 913	D	43
6.31	01.1989→12.1999	F 6 L 913	D	43
6.31	1990→1993	BF 6 L 913	D	42
6.38	01.1993→1995	BF 6 L 913	D	42
6.38	01.1993→12.1999	F 6 L 913	D	43
6.61	01.1989→12.1999	BF 6 L 913	D	42
6.71	01.1992→1996	TD 226-6	D	45
6.71	01.1995→12.1999	BF 6 L 913	D	42
6.81	01.1996→12.1999	BF 6 L 913	D	42
6.88	01.1993→12.1999	BF 6 L 913	D	42
8.31	01.1993→12.1999	BF 6 L 913	D	42
AGROSUN				
100	01.1997→	BF 6 L 913 T	D	42
140	01.1997→	BF 6 L 913 T	D	42
AGROTRON				
100	01.1998→09.2003	BF 6 M 1012 E	D	18
100	01.1998→	BF 4 M 1012 EC	D	15
100	09.2003→	BF 4 M 2012 C	D	31
105	01.1998→	BF 6 M 1012 E	D	18
105	09.2003→	BF 4 M 2012 C	D	31
106	01.1998→12.2003	BF 6 M 1012 E	D	18
108	11.2003→	BF 6 M 2012 C	D	33
110	01.1998→12.2003	BF 6 M 1012 E	D	18
110	1999→	BF 6 M 1012 EC	D	18
110	09.2003→	BF 4 M 2012 C	D	31
1125	04.2000→	BF 6 M 1013 E	D	50
1130	02.2001→	BF 6 M 1013 EC	D	50
1140	04.2000→	BF 6 M 1013 E	D	50
1145	02.2001→	BF 6 M 1013 EC	D	50
115	04.2001→12.2003	BF 6 M 1012 E	D	18
115	2002→	BF 6 M 1012 EC	D	18
1155	04.2000→	BF 6 M 1013 E	D	50
1160	02.2001→	BF 6 M 1013 EC	D	50
118	11.2003→	BF 6 M 2012 C	D	33
120	01.1998→12.2003	BF 6 M 1013 E	D	50
120	09.2003→	BF 4 M 2012 C	D	31
120	11.2003→	BF 6 M 2012 C	D	33
128	11.2003→	BF 6 M 2012 C	D	33
130	10.2003→	BF 6 M 1013 EC	D	50
130	11.2003→	BF 6 M 2012 C	D	33
135	01.1998→12.2003	BF 6 M 1013 E	D	50
140	10.2003→	BF 6 M 1013 EC	D	50
150	01.1998→12.2003	BF 6 M 1013 E	D	50
150	10.2003→	BF 6 M 1013 EC	D	50
155	10.2003→	BF 6 M 1013 EC	D	50
160	01.1998→12.2003	BF 6 M 1013 E	D	50
165	01.1999→11.2003	BF 6 M 1013 E	D	50
165	10.2003→	BF 6 M 1013 EC	D	50
175	01.1998→	BF 6 M 1013 E	D	50
180	10.2003→	BF 6 M 1013 EC	D	50
200	01.1998→	BF 6 M 1013 EC	D	50
200	01.1998→	BF 6 M 1013 ECP	D	49
210	05.2003→	BF 6 M 1013 FC	D	51
215	05.2003→	BF 6 M 1013 FC	D	51
230	01.1998→07.2003	BF 6 M 1013 FC	D	51
230	01.1998→	BF 6 M 1013 EC	D	50
235	05.2003→	BF 6 M 1013 FC	D	51
260	01.1998→07.2003	BF 6 M 1013 FC	D	51
260	01.1998→	BF 6 M 1013 EC	D	50
4.70	09.1995→	BF 4 M 1012 E	D	15
4.80	06.1995→06.1997	BF 4 M 1012 E	D	15
4.85	09.1995→	BF 4 M 1012 EC	D	15
4.90	09.1995→	BF 4 M 1012 EC	D	15
4.95	09.1995→	BF 4 M 1012 EC	D	15

				Pos
6.00	09.1995→	BF 6 M 1012 E	D	18
6.01	09.1995→	BF 6 M 1012 E	D	18
6.05	09.1995→	BF 6 M 1012 E	D	18
6.15	09.1995→	BF 6 M 1012 E	D	18
6.20	09.1995→	BF 6 M 1013 E	D	50
6.30	09.1995→	BF 6 M 1013 E	D	50
6.45	09.1995→	BF 6 M 1013 E	D	50
710		TCD 2013 L06 2V	D	52
710		TCD 2013 L06 4V	D	53
720	05.2003→	BF 6 M 1013 FC	D	51
80	01.1998→09.2003	BF 4 M 1012 E	D	15
80	09.2003→	BF 4 M 2012 B	D	31
85	01.1998→09.2003	BF 4 M 1012 EC	D	15
90	07.1997→	BF 4 M 1013 E	D	46
90	01.1998→09.2003	BF 4 M 1012 EC	D	15
90	01.1998→	BF 4 M 1013 EC	D	46
90	09.2003→	BF 4 M 2012 C	D	31
AGROXTRA				
DX 3.57	10.1991→	F 3 L 913	D	35
DX 4.07	01.1991→09.1996	F 4 L 912 D	D	28
DX 4.17	03.1990→1996	F 4 L 913	D	37
DX 4.47	03.1993→1996	BF 4 L 913	D	38
DX 4.57	03.1990→1996	BF 4 L 913	D	38
DX 6.07	03.1990→1996	F 6 L 912 D	D	30
DX 6.17	10.1991→	F 6 L 913	D	43
ECTRON				
5530	06.1999→	BF 6 L 913	D	42
GABELSTAPLER / FORKLIFT				
Gabelstapler / Forklift	01.1982→12.1996	F 3 L 913 G	D	35
GIGANT				
400	01.1998→	BF 6 M 1015 C	D	68
INTRAC				
2002	01.1973→12.1976	F 3 L 912 D	D	27
2003	09.1974→1979	F 4 L 912 D	D	28
2004	05.1978→12.1988	F 4 L 912 D	D	28
2005	01.1973→1975	F 5 L 912 D	D	29
2005	→12.1975	F 6 L 912 D	D	30
2006	01.1973→1975	F 6 L 913	D	43
6.05	01.1988→	F 6 L 912 D	D	30
6.05	01.1988→	F 6 L 913	D	43
6.30	01.1988→12.1988	F 6 L 913	D	43
6.30	01.1988→	BF 6 L 913	D	42
6.30	01.1989→	BF 6 L 913 T	D	42
6.60	01.1988→06.1994	BF 6 L 913	D	42
MAEHDRESCHER				
Series 5670	06.1999→	BF 6 L 913	D	42
Series 5680	06.1999→	BF 6 M 1013 C	D	50
Series 5690	06.1999→	BF 6 M 1013 C	D	50
SERIES D				
10006	05.1970→02.1978	F 6 L 912 D	D	30
12006	05.1972→	BF 6 L 912	D	30
13006	01.1968→12.1981	F 6 L 912 D	D	30
13006	05.1972→02.1978	BF 6 L 912	D	30
16006	01.1968→12.1981	F 6 L 912 D	D	30
16006	05.1970→02.1978	F 8 L 413	D	57
2506	01.1968→08.1974	F 2 L 912 D	D	26
2807	01.1978→12.1986	F 2 L 912 D	D	26
3006	01.1968→12.1978	F 2 L 912 D	D	26
3607	01.1978→12.1986	F 2 L 912 D	D	26
40	1963→1967	F 3 L 812	D	19
4005	01.1965→12.1970	F 3 L 812	D	19
4006	01.1968→10.1984	F 3 L 912 D	D	27
4007	01.1968→10.1984	F 3 L 912 D	D	27
4206	01.1973→	F 3 L 912 D	D	27
4505	01.1965→12.1970	F 3 L 812	D	19
4505	→12.1970	F 3 L 912 D	D	27
4506	01.1968→10.1984	F 3 L 912 D	D	27
4507	07.1980→07.1981	F 3 L 912 D	D	27
4807	07.1980→07.1981	F 3 L 912 D	D	27

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
50	1963→1967	F 4 L 812	D	20
5005	01.1965→12.1970	F 4 L 812	D	20
5006	01.1968→08.1974	F 3 L 912 D	D	27
5206	09.1974→06.1980	F 3 L 912 D	D	27
5207	07.1980→07.1981	F 3 L 912 D	D	27
5505	01.1965→12.1970	F 4 L 812	D	20
5506	06.1968→11.1981	F 3 L 912 D	D	27
5506	06.1969→08.1974	F 4 L 912 D	D	28
6005	01.1965→12.1970	F 4 L 812	D	20
6006	01.1968→08.1974	F 4 L 912 D	D	28
6006	01.1968→11.1981	F 3 L 912 D	D	27
6007	01.1978→12.1986	F 3 L 912 D	D	27
6007	07.1982→10.1984	F 3 L 913	D	35
6206	01.1968→11.1981	F 3 L 912 D	D	27
6206	09.1974→06.1980	F 4 L 912 D	D	28
6207	01.1978→12.1986	F 3 L 912 D	D	27
6207	07.1980→07.1982	F 4 L 912 D	D	28
6507	07.1982→10.1984	F 4 L 912 D	D	28
6806	09.1974→06.1980	F 4 L 912 D	D	28
6807	07.1980→	F 4 L 912 D	D	28
6807	06.1982→01.1985	F 4 L 913	D	37
6907	01.1978→12.1986	F 4 L 912 D	D	28
6907	06.1982→01.1985	F 4 L 913	D	37
7006	05.1970→08.1974	F 4 L 912 D	D	28
7007	06.1986→	F 4 L 912 D	D	28
7206	09.1974→06.1980	F 4 L 912 D	D	28
7207	07.1980→	F 4 L 912 D	D	28
7506	01.1973→	F 6 L 912 D	D	30
7807	01.1978→12.1986	F 4 L 912 D	D	28
7807	07.1980→10.1984	F 4 L 913	D	37
80	01.1963→1967	F 6 L 812	D	21
8005	01.1967→11.1970	F 6 L 812	D	21
8006	01.1968→12.1981	F 5 L 912 D	D	29
8006	05.1970→02.1978	F 6 L 912 D	D	30
9005	01.1967→11.1970	F 6 L 812	D	21
9006	05.1970→02.1978	F 6 L 912 D	D	30
9009	05.1970→02.1978	F 6 L 912 D	D	30
SERIES DX				
110	05.1978→10.1985	F 6 L 912 D	D	30
120	07.1980→10.1985	F 6 L 913	D	43
140	05.1978→10.1985	BF 6 L 913	D	42
145	07.1980→10.1985	BF 6 L 913	D	42
160	05.1978→10.1985	BF 6 L 913	D	42
230	05.1978→01.1986	BF 6 L 913	D	42
230	01.1980→10.1985	BF 6 L 513 C	D	60
230	06.1980→10.1985	BF 6 L 413 F	D	60
3.10	06.1986→	F 3 L 912 D	D	27
3.30	06.1986→	F 3 L 912 D	D	27
3.50	06.1986→	F 3 L 912 D	D	27
3.50	06.1986→	F 3 L 913	D	35
36	07.1978→10.1985	F 2 L 912 D	D	26
3.60	06.1986→	F 4 L 912 D	D	28
3.65	05.1986→	F 4 L 912 D	D	28
3.70	06.1986→	F 4 L 912 D	D	28
3.80	04.1986→	F 4 L 912 D	D	28
3.80	06.1986→	F 3 L 912 D	D	27
3.80	06.1986→	F 4 L 913	D	37
3.90	04.1986→	F 4 L 912 D	D	28
3.90	06.1986→	F 3 L 912 D	D	27
3.90	06.1986→	F 4 L 913	D	37
4.10	06.1986→	F 4 L 912 D	D	28
4.17	04.1986→	F 4 L 912 D	D	28
4.30	06.1986→	BF 4 L 913	D	38
4.30	06.1986→	F 3 L 912 D	D	27
4.30	06.1986→	F 4 L 913	D	37
4.31	01.1991→	F 3 L 912 D	D	27
4.31	01.1991→	F 4 L 913	D	37
4.50	01.1983→1989	F 4 L 913	D	37
4.50	05.1986→06.1996	BF 4 L 913	D	38
4.50	06.1986→06.1996	BF 4 L 913 T	D	38
4.50	06.1986→06.1996	BF 6 L 913 T	D	42
4.51	06.1986→06.1996	BF 4 L 913 T	D	38
4.51	01.1990→06.1996	BF 6 L 913	D	42
4.57	04.1986→	BF 4 L 913	D	38
4.70	01.1982→	BF 4 L 913	D	38
4.70	1983→1989	F 4 L 913	D	37
4.70	05.1986→	BF 4 L 913 T	D	38
4.70	01.1992→	BF 6 L 913 T	D	42
50	05.1978→10.1985	F 3 L 912 D	D	27
55	05.1978→12.1987	F 3 L 912 D	D	27
6007	03.1982→10.1985	F 3 L 913	D	35
6.05	06.1986→	F 6 L 912 D	D	30
6.06	05.1986→	F 6 L 912 D	D	30
6.10	06.1986→	F 6 L 912 D	D	30
6.30	06.1986→	F 6 L 913	D	43
6.31	01.1990→	BF 6 L 913 T	D	42
6.50	06.1986→	BF 6 L 913	D	42
6.60	10.1988→	BF 6 L 913	D	42
7.10	06.1986→	BF 6 L 913	D	42
80	07.1982→10.1985	F 3 L 913	D	35
80	07.1982→10.1985	F 4 L 913	D	37
8.30	01.1975→08.1983	BF 6 L 513 C	D	60
85	05.1978→10.1985	F 5 L 912 D	D	29
86	01.1982→10.1985	BF 4 L 913	D	38
86	01.1982→10.1985	BF 4 L 913 T	D	38
90	05.1978→10.1985	F 5 L 912 D	D	29
90	04.1980→	F 5 L 913	D	40
92	01.1982→10.1985	BF 4 L 913	D	38
92	01.1982→10.1985	BF 4 L 913 T	D	38
SERIES M				
1000	01.1968→12.1980	F 6 L 912 D	D	30
1000	→12.1980	F 4 L 912 D	D	28
1002	05.1976→12.1981	F 5 L 912 D	D	29
1080	01.1981→	F 5 L 912 D	D	29
110	01.1968→09.1976	F 6 L 912 D	D	30
1102	01.1968→12.1980	F 6 L 912 D	D	30
120	10.1969→09.1979	F 6 L 912 D	D	30
1200	01.1968→12.1980	F 6 L 912 D	D	30
1202	01.1968→	F 6 L 912 D	D	30
1202	01.1980→	F 5 L 912 D	D	29
1250		F 6 L 912 D	D	30
130	09.1973→12.1974	F 6 L 913	D	43
1300	01.1974→04.1976	BF 6 L 913	D	42
1300	09.1974→12.1987	F 6 L 913	D	43
1300	→12.1987	F 6 L 912 D	D	30
1302	05.1976→12.1979	BF 6 L 913	D	42
1302	→12.1979	F 6 L 913	D	43
1320	09.1974→12.1987	F 6 L 913	D	43
1320	→12.1987	BF 6 L 913	D	42
1322	01.1980→12.1987	BF 6 L 913	D	42
160	09.1973→12.1982	BF 6 L 913	D	42
1620	01.1980→12.1987	F 8 L 413 F	D	61
168	01.1975→10.1982	BF 6 L 913	D	42
170	12.1968→10.1982	F 6 L 413	D	55
170	07.1969→12.1974	F 6 L 413 V	D	55
170	07.1973→06.1978	F 8 L 413	D	57
192	01.1979→12.1982	F 6 L 413 F	D	60
200	12.1968→06.1979	F 8 L 413	D	57
200	07.1974→05.1978	F 8 L 413 W	D	57
2000	08.1979→12.1981	F 8 L 413	D	57
2000	08.1979→12.1981	F 8 L 413 F	D	61
230	10.1969→04.1980	F 8 L 413	D	57
230	10.1977→04.1980	F 6 L 413 F	D	60
230	10.1977→04.1980	F 8 L 413 F	D	61
232	10.1969→10.1982	F 8 L 413	D	57
2385	01.1982→	F 5 L 912 D	D	29
2385	01.1982→	F 6 L 912 D	D	30
2480	01.1979→12.1987	F 6 L 912 D	D	30

© MS Motorservice International GmbH 2018

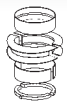
See disclaimer on page 1

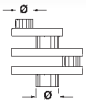
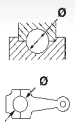
D

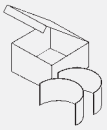
				Pos
256	03.1977→07.1983	F 8 L 413 F	D	61
256	05.1978→07.1983	F 6 L 413 F	D	60
2580	09.1974→12.1987	F 6 L 913	D	43
2580	→12.1987	F 6 L 912 D	D	30
260	10.1977→10.1982	F 8 L 413 F	D	61
2680	09.1974→12.1987	F 6 L 913	D	43
2680	→12.1987	F 6 L 912 D	D	30
2685	01.1980→12.1987	BF 6 L 913	D	42
270	01.1971→1980	F 10 L 413 L	D	58
270	01.1971→1980	F 12 L 413 L	D	59
270	01.1971→1980	F 8 L 413 L	D	57
270	02.1973→06.1978	F 10 L 413	D	58
2780	01.1981→12.1987	BF 6 L 913	D	42
310	09.1970→10.1982	F 10 L 413	D	58
310	1971→1980	F 10 L 413 L	D	58
310	1971→1980	F 12 L 413 L	D	59
310	1971→1980	F 8 L 413 L	D	57
320	05.1978→08.1983	F 10 L 413 F	D	62
320	1982→08.1983	BF 10 L 413 F	D	62
3330	01.1992→	F 3 L 912 D	D	27
3360	03.1987→	F 4 L 912 D	D	28
3360	03.1987→	F 5 L 912 D	D	29
3370		F 4 L 912 D	D	28
340	01.1971→1980	F 10 L 413 L	D	58
340	01.1971→1980	F 12 L 413 L	D	59
340	01.1971→1980	F 8 L 413 L	D	57
340	09.1972→12.1974	F 12 L 413	D	59
3580		BF 6 L 913	D	42
3610	03.1987→	BF 6 L 913	D	42
3610	03.1987→	BF 6 L 913 C	D	42
3630	03.1987→	BF 6 L 913 C	D	42
4030		F 6 L 912 D	D	30
4035		BF 6 L 913 T	D	42
4040		BF 6 L 913	D	42
4045		BF 6 L 913	D	42
600	09.1974→12.1987	F 3 L 912 D	D	27
66	01.1969→08.1974	F 4 L 912 D	D	28
660	09.1974→12.1987	F 3 L 912 D	D	27
750	09.1974→12.1987	F 4 L 912 D	D	28
750	→12.1987	F 3 L 912 D	D	27
770	09.1974→12.1987	F 4 L 912 D	D	28
770	→12.1987	F 3 L 912 D	D	27
80	06.1969→08.1975	F 4 L 912 D	D	28
80	→08.1975	F 4 L 812	D	20
88	01.1969→08.1974	F 4 L 912 D	D	28
88	→08.1974	F 3 L 912 D	D	27
88	→08.1974	F 4 L 812	D	20
90	09.1975→12.1982	F 4 L 913	D	37
900	09.1974→12.1987	F 4 L 912 D	D	28
922	09.1974→12.1987	F 4 L 912 D	D	28
980	09.1974→12.1987	F 4 L 912 D	D	28
980	01.1981→	F 5 L 912 D	D	29
SERIES SF				
3008	10.1977→12.1982	F 8 L 413 F	D	61
4010		F 10 L 413 F	D	62
TOPLINER				
4060		BF 6 L 913	D	42
4065	01.2001→	BF 6 L 913 C	D	42
4068	01.2001→	BF 6 L 913 C	D	42
4075	01.2001→	BF 6 L 913 C	D	42
4080		F 8 L 513	D	65
8 XL	01.1998→	BF 6 M 1015 C	D	68
UNISUPER				
4001	01.1966→	F 3 L 812	D	19

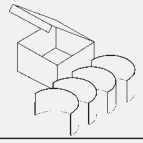
See disclaimer on page 1

© MS Motorservice International GmbH 2018







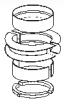
1	2	3	4	5	6	7	8	9	10
1	**91 Cyl. 2**		91 260 6..						
F 2 L 1011		06.1989→	D	2	1366 cm³	2V	18-22 kW	(25-30 PS)	18,5:1	105,00 mm
PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	2	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	3	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**
PL-B	St/B	26,000 25,995	29,021 29,000	26,40		SEMI		2	**77 724 690**
2	**91 Cyl. 2**		40 073 6..						
F 2 L 1011 F Euro 1		1994→	D	2	1366 cm³	2V	20-22 kW	(27-30 PS)	18,5:1	105,00 mm
F 2 M 1011 F Euro 1		1997→	D	2	1366 cm³	2V	21-23 kW	(29-31 PS)	18,5:1	112,00 mm
PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	2	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	3	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**
NW-L	St/B	53,960 53,945	58,030 58,000	17,00	2,000	STD		1	**77 582 600**
NW-L	St/B	53,960 53,945	58,030 58,000	23,50	2,000	STD		2	
PL-B	St/B	26,000 25,995	29,021 29,000	26,40		SEMI		2	**77 724 690**
3	**91 Cyl. 3**		40 101 6.., 91 260 6..						
BF 3 M 1011 Euro 1		12.1994→	D (A)	3	2185 cm³	2V	46 kW	(62 PS)	17:1	112,00 mm
F 3 L 1011		06.1989→	D	3	2049 cm³	2V	28-33 kW	(38-45 PS)	18,5	105,00 mm
F 3 M 1011		10.1988→	D	3	2185 cm³	2V	32-36 kW	(44-48 PS)		112,00 mm
PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	3	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	4	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**
PL-B	St/B	26,000 25,995	29,021 29,000	26,40		SEMI		3	**77 725 690**

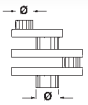
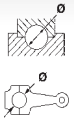
D

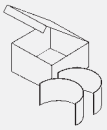
© MS Motorservice International GmbH 2018

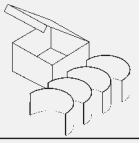
See disclaimer on page 1

D





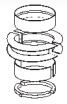
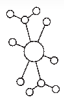
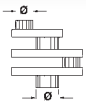
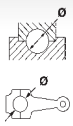
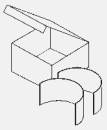
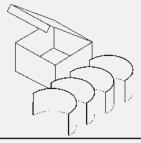


1	2	3	4	5	6	7	8	9	10
4	**91 Cyl. 3**		40 073 6..						
F 3 L 1011 F Euro 1	1994→	D	3	2049 cm³	2V	28-33 kW	(38-45 PS)	18,5:1	105,00 mm
F 3 M 1011 F Euro 1	1994→	D	3	2185 cm³	2V	32-36 kW	(44-49 PS)	18,5:1	112,00 mm
PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	3	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	4	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**
NW-L	St/B	53,960 53,945	58,030 58,000	17,00	2,000	STD		2	**77 583 600**
NW-L	St/B	53,960 53,945	58,030 58,000	23,50	2,000	STD		2	
PL-B	St/B	26,000 25,995	29,021 29,000	26,40		SEMI		3	**77 725 690**
5	**91 Cyl. 3**		40 101 6..						
BF 3 M 1011 F	12.1999→	D (A)	3	2185 cm³	2V	51 kW	(68 PS)	17:1	112,00 mm
PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	3	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	4	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**
NW-L	St/B	53,960 53,945	58,030 58,000	17,00	2,000	STD		2	**77 583 600**
NW-L	St/B	53,960 53,945	58,030 58,000	23,50	2,000	STD		2	
PL-B	St/B	30,000 29,995	33,021 33,000	26,40		SEMI		3	**77 727 690**
6	**91 Cyl. 4**		40 101 6.., 99 516 6..						
BF 4 L 1011 F Euro 1	01.1994→	D (A)	4	2732 cm³	2V	48-56 kW	(65-76 PS)	17:1	105,00 mm
BF 4 L 1011 FT Euro 1	01.1994→	D (A)	4	2732 cm³	2V	46-53 kW	(63-72 PS)	17:1	105,00 mm
BF 4 M 1011 F Euro 1	10.1988→	D (A)	4	2912 cm³	2V	41-61 kW	(56-83 PS)	17:1	112,00 mm
PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	4	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	5	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

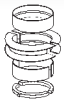
See disclaimer on page 1

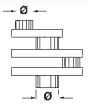
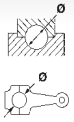
© MS Motorservice International GmbH 2018

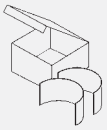
								X	
1	2	3	4	5	6	7	8	9	10
NW-L	St/B	53,960 53,945	58,030 58,000	17,00	2,000	STD		3	**77 584 600**
NW-L	St/B	53,960 53,945	58,030 58,000	23,50	2,000	STD		2	
PL-B	St/B	30,000 29,995	33,021 33,000	26,40		SEMI		4	**77 728 690**
7	**91 Cyl. 4**	91 260 6..							
F 4 L 1011	10.1988→	D	4	2732 cm³	2V	36-44 kW	(49-60 PS)	18,5:1	105,00 mm
PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	4	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	5	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**
PL-B	St/B	26,000 25,995	29,021 29,000	26,40		SEMI		4	**77 726 690**
8	**91 Cyl. 4**	99 516 6..							
BF 4 L 1011	06.1989→12.1994	D (A)	4	2732 cm³	2V	50-56 kW	(68-76 PS)	17:1	105,00 mm
PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	4	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	5	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**
PL-B	St/B	30,000 29,995	33,021 33,000	26,40		SEMI		4	**77 728 690**
9	**91 Cyl. 4**	40 073 6..							
F 4 L 1011 F Euro 1	1994→	D	4	2732 cm³	2V	40-46 kW	(55-63 PS)	18,5:1	105,00 mm
F 4 M 1011 F Euro 1	1994→	D	4	2914 cm³	2V	44-48 kW	(60-65 PS)	18,5:1	112,00 mm
PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	4	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	5	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**
NW-L	St/B	53,960 53,945	58,030 58,000	17,00	2,000	STD		3	**77 584 600**
NW-L	St/B	53,960 53,945	58,030 58,000	23,50	2,000	STD		2	
PL-B	St/B	26,000 25,995	29,021 29,000	26,40		SEMI		4	**77 726 690**

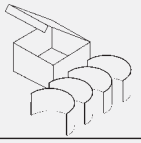
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

10 94 Cyl. 2

40 773 6.., 40 774 6..

F 2 L 2011		04.2001 →	D	2	1550 cm³	2V		23 kW	(31 PS)		112,00 mm
F 2 M 2011		04.2001 →	D	2	1550 cm³	2V		26 kW	(32 PS)	18,5:1	112,00 mm
PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	2	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	3	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**
NW-L	St/B	53,960 53,945	58,030 58,000	17,00	2,000	STD		1	**77 582 600**
NW-L	St/B	53,960 53,945	58,030 58,000	23,50	2,000	STD		2	
PL-B	St/B	26,000 25,995	29,021 29,000	26,40		SEMI		2	**77 724 690**

11 94 Cyl. 2

40 372 6..

D 2011 L2 Euro 3			D	2	1555 cm³	2V		24 kW	(33 PS)	19:1	112,00 mm
PL	St/A	57,990 57,970	61,620 61,600	25,60	1,793	STD	**79 424 600**	2			
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	3			
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		3	**78 778 600**		

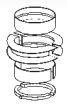
12 94 Cyl. 3

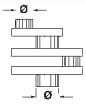
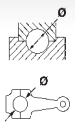
40 710 6.., 40 743 6..

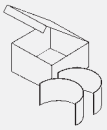
BF 3 L 2011		04.2001 →	D	(A)	3	2330 cm³	2V	45 kW	(61 PS)		112,00 mm
BF 3 M 2011		04.2001 →	D	(A)	3	2330 cm³	2V	49 kW	(63 PS)		112,00 mm
PL	St/A	54,990 54,970	58,525 58,510		25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	3		
HL	St/A	69,990 69,970	75,019 75,000		28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	4		
AS	St/A	75,750 75,500	90,000 89,750			2,450	STD		2	**78 778 600**	
NW-L	St/B	53,960 53,945	58,030 58,000		17,00	2,000	STD		2	**77 583 600**	
NW-L	St/B	53,960 53,945	58,030 58,000		23,50	2,000	STD		2		
PL-B	St/B	30,000 29,995	33,021 33,000		26,40		SEMI		3	**77 727 690**	

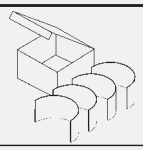
See disclaimer on page 1

© MS Motorservice International GmbH 2018







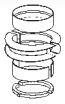
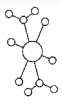
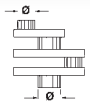
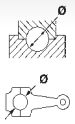
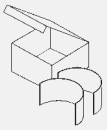
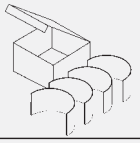
1	2	3	4	5	6	7	8	9	10
13	**94**	**Cyl. 3**	40 773 6.., 40 774 6..						
F 3 L 2011		04.2001→	D	3	2330 cm³	2V	36 kW (49 PS)		112,00 mm
F 3 M 2011		04.2001→	D	3	2330 cm³	2V	37 kW (47 PS)	18,5:1	112,00 mm
PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	3	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	4	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**
NW-L	St/B	53,960 53,945	58,030 58,000	17,00	2,000	STD		2	**77 583 600**
NW-L	St/B	53,960 53,945	58,030 58,000	23,50	2,000	STD		2	
PL-B	St/B	26,000 25,995	29,021 29,000	26,40		SEMI		3	**77 725 690**
14	**94**	**Cyl. 3**	40 372 6..						
D 2011 L3 Euro 3			D	3	2330 cm³	2V	37 kW (50 PS)	19:1	112,00 mm
D 2011 L3 I Euro 3			D	3	2330 cm³	2V	36 kW (49 PS)	19:1	112,00 mm
PL	St/A	57,990 57,970	61,620 61,600	25,60	1,793	STD	**79 424 600**	3	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	4	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		4	**78 778 600**
15	**94**	**Cyl. 4**	94 900 6..						
BF 4 M 1012 Euro 1		09.1992→	D (LA)	4	3192 cm³	2V	47-65 kW (64-88 PS)	17,5:1	115,00 mm
BF 4 M 1012 C Euro 1		01.1990→	D (LA)	4	3192 cm³	2V	70-82 kW (95-112 PS)	17,5:1	115,00 mm
BF 4 M 1012 E Euro 2		06.1995→	D (A)	4	3192 cm³	2V	48-73 kW (65-99 PS)	17,5:1	115,00 mm
BF 4 M 1012 EC Euro 2		09.1995→	D (LA)	4	3192 cm³	2V	60-73 kW (82-99 PS)	17,5:1	115,00 mm
F 4 M 1012 Euro 1		09.1992→	D	4	3192 cm³	2V	40-45 kW (55-61 PS)	18:1	115,00 mm
PL	St/B/G1	58,000 57,980	61,620 61,600	26,60	1,785	STD 0,25 0,50	**79 265 600** **79 265 610** **79 265 620**	4	**77 599 600** **77 599 610** **77 599 620**
HL	St/A	74,000 73,980	79,019 79,000	29,00	2,485	STD 0,25 0,50	**79 266 600** **79 266 610** **79 266 620**	5	**77 601 600** **77 601 610** **77 601 620**
AS	St/A	79,250 79,000	102,000 101,750		2,450	STD		4	**79 242 600**
NW-L	St/B	59,950 59,930	64,030 64,000	24,00	2,000	STD		1	**77 606 600**
NW-L	St/B	59,950 59,930	64,030 64,000	18,00	2,000	STD		4	
PL-B	St/B	34,000 33,995	37,020 37,000	27,80		SEMI		4	**77 604 690**

D

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10
									

16 94 Cyl. 4

40 710 6.., 40 743 6..

BF 4 L 2011		04.2001→	D	(A)	4	3110 cm³	2V	58 kW	(79 PS)		112,00 mm
BF 4 M 2011		04.2001→	D	(A)	4	3110 cm³	2V	65 kW	(84 PS)	17,5:1	112,00 mm
BF 4 M 2011 M		04.2001→	D	(A)	4	3110 cm³	2V	49 kW	(66 PS)	17,5:1	112,00 mm
PL	St/A	54,990	58,525		25,60	1,748	STD	**79 241 600**		4	
		54,970	58,510				0,25	**79 241 610**			
							0,50	**79 241 620**			
							0,75	**79 241 630**			
HL	St/A	69,990	75,019		28,00	2,490	STD	**78 938 600**		5	
		69,970	75,000				0,25	**78 938 610**			
							0,50	**78 938 620**			
							0,75	**78 938 630**			
AS	St/A	75,750	90,000			2,450	STD			2	**78 778 600**
		75,500	89,750								
NW-L	St/B	53,960	58,030		17,00	2,000	STD			3	**77 584 600**
		53,945	58,000								
NW-L	St/B	53,960	58,030		23,50	2,000	STD			2	
		53,945	58,000								
PL-B	St/B	30,000	33,021		26,40		SEMI			4	**77 728 690**
		29,995	33,000								

17 94 Cyl. 4

40 773 6.., 40 774 6..

F 4 L 2011		04.2001→	D		4	3110 cm³	2V	48 kW	(65 PS)		112,00 mm
F 4 M 2011		04.2001→	D		4	3109 cm³	2V	49 kW	(63 PS)	18,5:1	112,00 mm
PL	St/A	54,990	58,525		25,60	1,748	STD	**79 241 600**		4	
		54,970	58,510				0,25	**79 241 610**			
							0,50	**79 241 620**			
							0,75	**79 241 630**			
HL	St/A	69,990	75,019		28,00	2,490	STD	**78 938 600**		5	
		69,970	75,000				0,25	**78 938 610**			
							0,50	**78 938 620**			
							0,75	**78 938 630**			
AS	St/A	75,750	90,000			2,450	STD			2	**78 778 600**
		75,500	89,750								
NW-L	St/B	53,960	58,030		17,00	2,000	STD			3	**77 584 600**
		53,945	58,000								
NW-L	St/B	53,960	58,030		23,50	2,000	STD			2	
		53,945	58,000								
PL-B	St/B	26,000	29,021		26,40		SEMI			4	**77 726 690**
		25,995	29,000								

18 94 Cyl. 6

94 900 6..

BF 6 M 1012 Euro 1		03.1997→	D	(A)	6	4788 cm³	2V	83-98 kW	(113-133 PS)	17,5:1	115,00 mm
BF 6 M 1012 C Euro 1		09.1992→	D	(LA)	6	4788 cm³	2V	88-140 kW	(120-190 PS)	17,5:1	115,00 mm
BF 6 M 1012 E Euro 2		09.1995→	D	(A)	6	4788 cm³	2V	72-100 kW	(98-136 PS)	17,5:1	115,00 mm
BF 6 M 1012 EC Euro 2		1999→	D	(LA)	6	4788 cm³	2V	85-125 kW	(115-170 PS)		115,00 mm
PL	St/B/G1	58,000	61,620		26,60	1,785	STD	**79 265 600**		6	**77 600 600**
		57,980	61,600				0,25	**79 265 610**			**77 600 610**
							0,50	**79 265 620**			**77 600 620**
HL	St/A	74,000	79,019		29,00	2,485	STD	**79 266 600**		7	**77 602 600**
		73,980	79,000				0,25	**79 266 610**			**77 602 610**
							0,50	**79 266 620**			**77 602 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

D

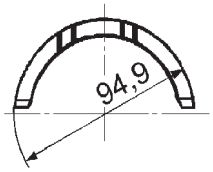
1	2	3	4	5	6	7	8	9	10
AS	St/A	79,250 79,000	102,000 101,750		2,450	STD		4	**79 242 600**
NW-L	St/B	59,950 59,930	64,030 64,000	24,00	2,000	STD		1	**77 607 600**
NW-L	St/B	59,950 59,930	64,030 64,000	18,00	2,000	STD		6	
PL-B	St/B	34,000 33,995	37,020 37,000	27,80		SEMI		6	**77 605 690**

19 95 Cyl. 3

F 3 L 812 1963→ D 3 2552 cm³ 2V 26-29 kW (35-40 PS) 19:1 120,00 mm

HL	St/B/G	69,990 69,971	74,519 74,500	27,00	2,229	STD 0,25 0,50 0,75 1,00 1,25 1,50	**78 042 600** **78 042 610** **78 042 620** **78 042 630** **78 042 640** **78 042 650** **78 042 660**	4	
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD 0,50		4	**78 043 600** (1) **78 043 620** (1)

(1) Mit Stiftsicherung / with dowel arrest / avec sécurités de coupure / con seguros antichoque / С фиксированием штифтом.



85 125 6..(78 043 6..)

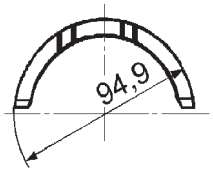
NW-L	St/B	47,950 47,934	52,030 52,000	30,50	2,010	STD	**73 419 600**	4	
PL-B	St/B	35,000 34,995	38,016 38,000	33,80	1,487	STD		3	**87 338 600**

20 95 Cyl. 4

F 4 L 812 1963→08.1975 D 4 3400 cm³ 2V 33-43 kW (45-58 PS) 19:1 120,00 mm

HL	St/B/G	69,990 69,971	74,519 74,500	27,00	2,229	STD 0,25 0,50 0,75 1,00 1,25 1,50	**78 042 600** **78 042 610** **78 042 620** **78 042 630** **78 042 640** **78 042 650** **78 042 660**	5	**87 878 600** **87 878 610** **87 878 620** **87 878 630** **87 878 640** **87 878 650** **87 878 660**
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD 0,50		4	**78 043 600** (1) **78 043 620** (1)

(1) Mit Stiftsicherung / with dowel arrest / avec sécurités de coupure / con seguros antichoque / С фиксированием штифтом.



85 125 6..(78 043 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

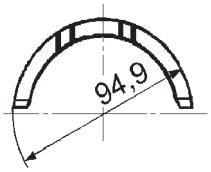
1	2	3	4	5	6	7	8	9	10
NW-L	St/B	47,950 47,934	52,030 52,000	30,50	2,010	STD	**73 419 600**	5	
PL-B	St/B	35,000 34,995	38,016 38,000	33,80	1,487	STD		4	**87 337 600**

21 95 Cyl. 6

F 6 L 812 1963→11.1970 D 6 5104 cm³ 2V 59-74 kW (80-100 PS) 19:1 120,00 mm

HL	St/B/G	69,990 69,971	74,519 74,500	27,00	2,229	STD 0,25 0,50 0,75 1,00 1,25 1,50	**78 042 600** **78 042 610** **78 042 620** **78 042 630** **78 042 640** **78 042 650** **78 042 660**	7	**87 877 600** **87 877 610** **87 877 620** **87 877 630** **87 877 640** **87 877 650** **87 877 660**
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD 0,50		4	**78 043 600** (1) **78 043 620** (1)

(1) Mit Stiftsicherung / with dowel arrest / avec sécurités de coupure / con seguros antichoque / С фиксированием штифтом.



85 125 6..(78 043 6..)

NW-L	St/B	47,950 47,934	52,030 52,000	30,50	2,010	STD	**73 419 600**	7	
PL-B	St/B	35,000 34,995	38,016 38,000	33,80	1,487	STD		6	**87 335 600**

22 96 Cyl. 4

D 2011 L4 I Euro 3			D		4	3620 cm³	2V	48 kW	(65 PS)	19:1	125,00 mm
D 2011 L4 W Euro 3			D		4	3620 cm³	2V	50 kW	(68 PS)	19:1	125,00 mm
TCD 2011 L4 W Euro 3			D	(LA)	4	3620 cm³	2V	75 kW	(102 PS)	18:1	125,00 mm
PL	St/A	57,990 57,970	61,620 61,600	25,60	1,793	STD	**79 424 600**	4	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	5	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		5	**78 778 600**

23 98 Cyl. 4

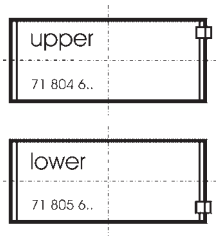
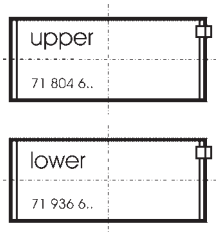
99 662 6..

BF 4 M 2012			D	(LA)	4	4000 cm³	2V	60-155 kW	(82-211 PS)	18,4:1	
BF 4 M 2013 C Euro 3	01.2000→		D	(LA)	4	3800 cm³	4V	125 kW	(170 PS)		126,00 mm
BF 4 M 2013 EC Euro 3	12.2001→		D	(LA)	4	3800 cm³	2V	100 kW	(136 PS)		126,00 mm
PL	St/B/G1	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75	**79 262 600** **79 262 610** **79 262 620** **79 262 630**	4	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

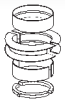
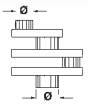
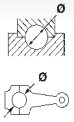
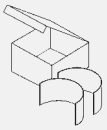
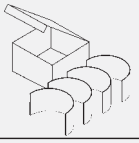
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S **SPUTTER**	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50	**79 285 600** **79 285 610** **79 285 620**	4	
PL ↓	St/B/G	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50			
	 79 285 6..								
PL ↑	St/B/S **SPUTTER**	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75	**79 314 600** **79 314 610** **79 314 620** **79 314 630**	4	
PL ↓	St/B/G1	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75			
	 79 314 6..								
HL	St/A	84,000 83,980	89,022 89,000	25,20	2,485	STD 0,25 0,50	**78 935 600** **78 935 610** **78 935 620**	5	
HL	St/A	84,000 83,980	89,022 89,000	22,80	2,485	STD 0,25 0,50	**79 315 600** **79 315 610** **79 315 620**	5	
AS	St/A	91,700 91,400	114,000 113,750		2,050	STD		4	**79 355 600**
AS	St/A	93,700 93,400	114,000 113,750		2,050	STD		4	**79 356 600**
NW-L	St/B	59,950 59,930	64,030 64,000	24,00	2,000	STD		1	**77 606 600**
NW-L	St/B	59,950 59,930	64,030 64,000	18,00	2,000	STD		4	
NW-L	St/B	62,950 62,930	67,030 67,000	24,00	2,000	STD		1	**77 831 600**
NW-L	St/B	62,950 62,930	67,030 67,000	18,00	2,000	STD		4	
PL-B	St/B	38,000 37,994	41,020 41,000	35,30 19,80		SEMI		4	**77 828 690**

© MS Motorservice International GmbH 2018

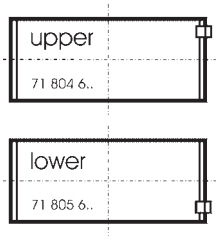
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
									

24 **98 Cyl. 6** 99 662 6..

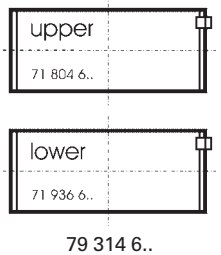
BF 6 M 2013 Euro 3	11.1998→	D	(LA)	6	5703 cm³	4V	92-118 kW	(125-160 PS)	126,00 mm
BF 6 M 2013 C Euro 3	11.1999→	D	(LA)	6	5703 cm³	4V	190 kW	(258 PS)	126,00 mm
BF 6 M 2013 CR Euro 3	01.1999→	D	(LA)	6	5703 cm³	2V			126,00 mm
BF 6 M 2013 E Euro 3	06.2001→	D	(LA)	6	5703 cm³	2V	92 kW	(125 PS)	126,00 mm

PL	St/B/G1	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75	**79 262 600** **79 262 610** **79 262 620** **79 262 630**	6	
PL ↑	St/B/S **SPUTTER**	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50	**79 285 600** **79 285 610** **79 285 620**	6	
PL ↓	St/B/G	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50			



79 285 6..

PL ↑	St/B/S **SPUTTER**	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75	**79 314 600** **79 314 610** **79 314 620** **79 314 630**	6	
PL ↓	St/B/G1	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75			



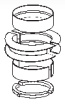
79 314 6..

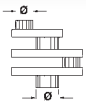
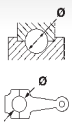
HL	St/A	84,000 83,980	89,022 89,000	25,20	2,485	STD 0,25 0,50	**78 935 600** **78 935 610** **78 935 620**	7	
HL	St/A	84,000 83,980	89,022 89,000	22,80	2,485	STD 0,25 0,50	**79 315 600** **79 315 610** **79 315 620**	7	
AS	St/A	91,700 91,400	114,000 113,750		2,050	STD		4	**79 355 600**
AS	St/A	93,700 93,400	114,000 113,750		2,050	STD		4	**79 356 600**

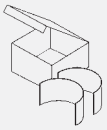
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

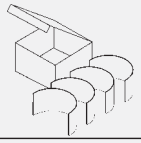
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
NW-L	St/B	59,950 59,930	64,030 64,000	24,00	2,000	STD		1	**77 607 600**
NW-L	St/B	59,950 59,930	64,030 64,000	18,00	2,000	STD		6	
NW-L	St/B	62,950 62,930	67,030 67,000	24,00	2,000	STD		1	**77 830 600**
NW-L	St/B	62,950 62,930	67,030 67,000	18,00	2,000	STD		6	
PL-B	St/B	38,000 37,994	41,020 41,000	35,30 19,80		SEMI		6	**77 829 690**

25 98 Cyl. 6

40 440 6..

TCD 2012 Euro 3 2005→ D (LA) 6 5700 cm³ 2V 147 kW (200 PS) 18:1 126,00 mm

PL	St/B/G	70,000 69,980	73,619 73,600	24,00	1,787	STD 0,25 0,50	**79 411 600** **79 411 610** **79 411 620**	6	
HL	St/A	84,000 83,980	89,022 89,000	22,80	2,485	STD 0,25 0,50	**79 315 600** **79 315 610** **79 315 620**	7	
AS	St/A	93,700 93,400	114,000 113,750		2,050	STD		4	**79 356 600**
NW-L	St/B	62,950 62,930	67,030 67,000	24,00	2,000	STD		1	**77 830 600**
NW-L	St/B	62,950 62,930	67,030 67,000	18,00	2,000	STD		6	
PL-B	St/B	40,000 39,994	43,020 43,000	33,80 19,80		SEMI		6	**77 911 690**

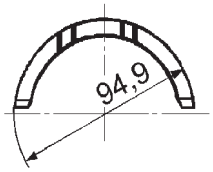
26 100 Cyl. 2

91 395 7.., 92 815 6.., 92 834 6.., 93 535 6..

F 2 L 912 D 01.1968→12.1986 D 2 1884 cm³ 2V 18-25 kW (24-34 PS) 17:1 120,00 mm
F 2 L 912 W 1972→1980 D 2 1884 cm³ 2V 19-25 kW (26-34 PS) 19:1 120,00 mm

PL	St/B/G	59,960 59,941	64,019 64,000	25,00	2,000	STD 0,25 0,50 0,75 1,00 1,25	**78 186 600** **78 186 610** **78 186 620** **78 186 630** **78 186 640** **78 186 650**	2	
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD 0,50		4	**78 043 600** (1) **78 043 620** (1)

(1) Mit Stiftsicherung / with dowel arrest / avec sécurités de coupure / con seguros antichoque / С фиксированием штифтом.



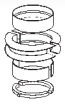
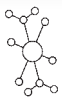
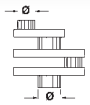
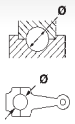
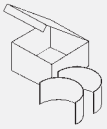
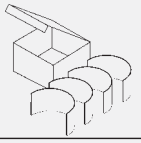
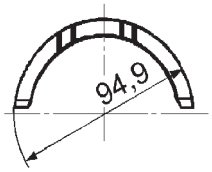
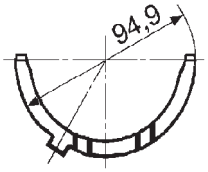
85 125 6..(78 043 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

								X	
1	2	3	4	5	6	7	8	9	10
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD 0,50		4	**78 640 600** **78 640 620**
		 85 125 6..(78 640 6..)		 86 419 6..(78 640 6..)					
PL-B	St/B	35,000 34,995	38,016 38,000	33,80	1,487	STD		2	**87 339 600**
KH-B	St/B	17,990 17,983	21,021 21,000	13,80	1,501	STD		4	**77 511 600**

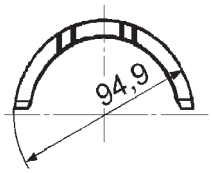
27 100 Cyl. 3

91 395 7.., 92 815 6.., 92 834 6.., 93 535 6..

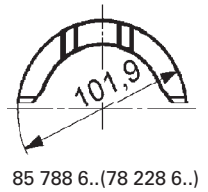
F 3 L 912		D	3	2826 cm³	2V	29-38 kW	(40-52 PS)	19:1	120,00 mm
F 3 L 912 D	01.1968→	D	3	2826 cm³	2V	26-44 kW	(35-60 PS)	17:1	120,00 mm
F 3 L 912 W	1972→1997	D	3	2826 cm³	2V	25-37 kW	(34-50 PS)	19:1	120,00 mm

PL	St/B/G	59,960 59,941	64,019 64,000	25,00	2,000	STD 0,25 0,50 0,75 1,00 1,25	**78 186 600** **78 186 610** **78 186 620** **78 186 630** **78 186 640** **78 186 650**	3	
HL	St/B/G	69,990 69,971	74,519 74,500	27,00	2,229	STD 0,25 0,50 0,75 1,00 1,25 1,50	**78 042 600** **78 042 610** **78 042 620** **78 042 630** **78 042 640** **78 042 650** **78 042 660**	4	
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD		2	**78 228 600** (1)
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD		2	

(1) Mit Stiftsicherung / with dowel arrest / avec sécurités de coupure / con seguros antichoque / С фиксированием штифтом.



85 125 6..(78 228 6..)



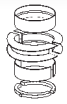
85 788 6..(78 228 6..)

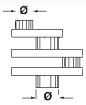
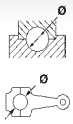
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD 0,50		2	**78 628 600** **78 628 620**

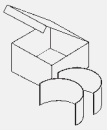
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

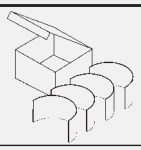
See disclaimer on page 1

© MS Motorservice International GmbH 2018

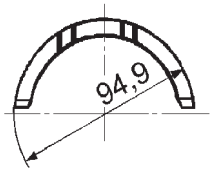


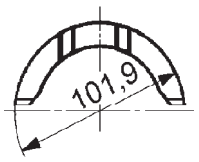




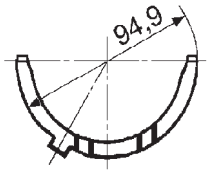
1	2	3	4	5	6	7	8	9	10
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD 0,50		2	



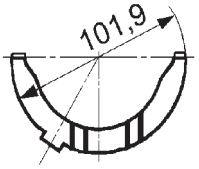
85 125 6..(78 628 6..)



85 788 6..(78 628 6..)



86 419 6..(78 628 6..)



86 420 6..(78 628 6..)

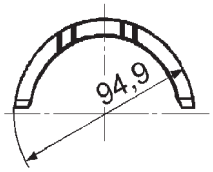
NW-L	St/B	47,950 47,934	52,030 52,000	30,50	2,010	STD	**73 419 600**	4	
PL-B	St/B	35,000 34,995	38,016 38,000	33,80	1,487	STD		3	**87 338 600**

28 **100** **Cyl. 4** 91 395 7.., 92 815 6.., 92 834 6.., 93 535 6.., 94 528 6.., 94 653 6..

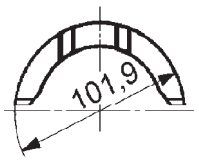
F 4 L 912 D	01.1968→	D	4	3770 cm³	2V	19-59 kW	(20-80 PS)	17-20 / 120,00 mm
F 4 L 912 W	11.1967→12.1975	D	4	3770 cm³	2V	38-49 kW	(52-67 PS)	19:1 / 120,00 mm

PL	St/B/G	59,960 59,941	64,019 64,000	25,00	2,000	STD 0,25 0,50 0,75 1,00	**78 186 600** **78 186 610** **78 186 620** **78 186 630** **78 186 640**	4	**87 776 600** **87 776 610** **87 776 620** **87 776 630** **87 776 640**
HL	St/B/G	69,990 69,971	74,519 74,500	27,00	2,229	STD 0,25 0,50 0,75 1,00 1,25 1,50	**78 042 600** **78 042 610** **78 042 620** **78 042 630** **78 042 640** **78 042 650** **78 042 660**	5	**87 878 600** **87 878 610** **87 878 620** **87 878 630** **87 878 640** **87 878 650** **87 878 660**
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD		2	**78 228 600** (1)
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD		2	

(1) Mit Stiftsicherung / with dowel arrest / avec sécurités de coupure / con seguros antichoque / С фиксированием штифтом.



85 125 6..(78 228 6..)



85 788 6..(78 228 6..)

AS	St/A	79,300 79,000	94,964 94,614		2,985	STD 0,50		2	**78 628 600** **78 628 620**

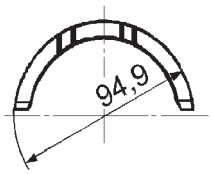
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

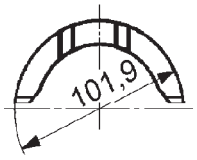
See disclaimer on page 1

D

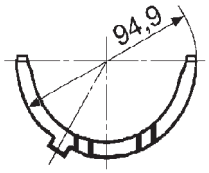
1	2	3	4	5	6	7	8	9	10
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD 0,50		2	



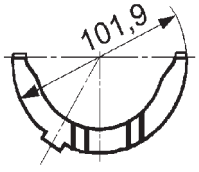
85 125 6..(78 628 6..)



85 788 6..(78 628 6..)



86 419 6..(78 628 6..)



86 420 6..(78 628 6..)

NW-L	St/B	47,950 47,934	52,030 52,000	30,50	2,010	STD	**73 419 600**	5	
PL-B	St/B	35,000 34,995	38,016 38,000	33,80	1,487	STD		4	**87 337 600**

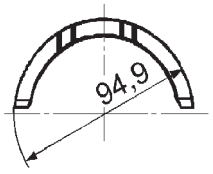
29 100 Cyl. 5

91 395 7.., 92 815 6.., 92 834 6.., 93 535 6..

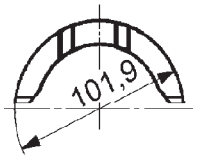
F 5 L 912 D	01.1968→	D	5	4712 cm³	2V	40-78 kW	(54-106 PS)	17:1	120,00 mm
F 5 L 912 W	1972→1997	D	5	4712 cm³	2V	48-61 kW	(65-83 PS)	19:1	120,00 mm

PL	St/B/G	59,960 59,941	64,019 64,000	25,00	2,000	STD 0,25 0,50 0,75 1,00 1,25	**78 186 600** **78 186 610** **78 186 620** **78 186 630** **78 186 640** **78 186 650**	5	
HL	St/B/G	69,990 69,971	74,519 74,500	27,00	2,229	STD 0,25 0,50 0,75 1,00 1,25 1,50	**78 042 600** **78 042 610** **78 042 620** **78 042 630** **78 042 640** **78 042 650** **78 042 660**	6	
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD		2	**78 228 600** (1)
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD		2	

(1) Mit Stiftsicherung / with dowel arrest / avec sécurités de coupure / con seguros antichoque / С фиксированием штифтом.



85 125 6..(78 228 6..)



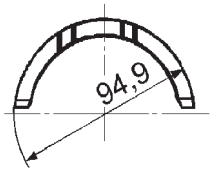
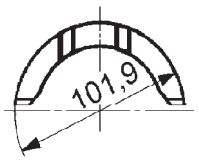
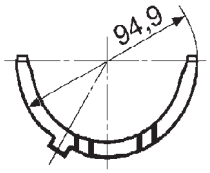
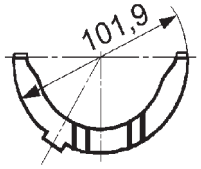
85 788 6..(78 228 6..)

AS	St/A	79,300 79,000	94,964 94,614		2,985	STD 0,50		2	**78 628 600** **78 628 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

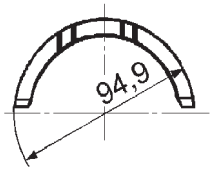
1	2	3	4	5	6	7	8	9	10
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD 0,50		2	
		 85 125 6..(78 628 6..)		 85 788 6..(78 628 6..)					
		 86 419 6..(78 628 6..)		 86 420 6..(78 628 6..)					
NW-L	St/B	47,950 47,934	52,030 52,000	30,50	2,010	STD	**73 419 600**	6	
PL-B	St/B	35,000 34,995	38,016 38,000	33,80	1,487	STD		5	**87 336 600**

30 **100** **Cyl. 6** 91 395 7.., 92 815 6.., 92 834 6.., 93 535 6.., 94 528 6.., 94 653 6..

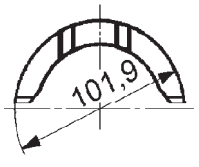
BF 6 L 912	05.1972→	D	(A)	6	5655 cm³	2V	88-100 kW	(120-136 PS)	15,5:1 120,00 mm
F 6 L 912 D	01.1968→	D		6	5655 cm³	2V	42-92 kW	(57-125 PS)	17-20 120,00 mm
F 6 L 912 W	1972→1997	D		6	5655 cm³	2V	57-74 kW	(77-100 PS)	19:1 120,00 mm

PL	St/B/G	59,960 59,941	64,019 64,000	25,00	2,000	STD 0,25 0,50 0,75 1,00 1,25	**78 186 600** **78 186 610** **78 186 620** **78 186 630** **78 186 640** **78 186 650**	6	**87 775 600** **87 775 610** **87 775 620** **87 775 630** **87 775 640** **87 775 650**
HL	St/B/G	69,990 69,971	74,519 74,500	27,00	2,229	STD 0,25 0,50 0,75 1,00 1,25 1,50	**78 042 600** **78 042 610** **78 042 620** **78 042 630** **78 042 640** **78 042 650** **78 042 660**	7	**87 877 600** **87 877 610** **87 877 620** **87 877 630** **87 877 640** **87 877 650** **87 877 660**
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD		2	**78 228 600** (1)
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD		2	

(1) Mit Stiftsicherung / with dowel arrest / avec sécurités de coupure / con seguros antichoque / С фиксированием штифтом.



85 125 6..(78 228 6..)



85 788 6..(78 228 6..)

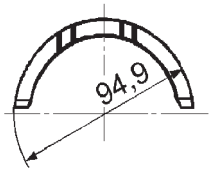
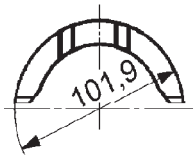
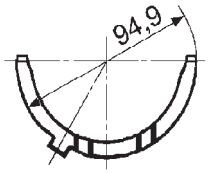
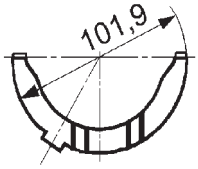
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD 0,50		2	**78 628 600** **78 628 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

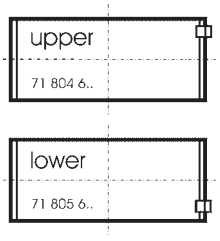
D

1	2	3	4	5	6	7	8	9	10
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD 0,50		2	
	 85 125 6..(78 628 6..)		 85 788 6..(78 628 6..)						
	 86 419 6..(78 628 6..)		 86 420 6..(78 628 6..)						
NW-L	St/B	47,950 47,934	52,030 52,000	30,50	2,010	STD	**73 419 600**	7	
PL-B	St/B	35,000 34,995	38,016 38,000	33,80	1,487	STD		6	**87 335 600**

31 101 Cyl. 4

40 289 6..

BF 4 M 2012 Euro 2	06.2001→	D	(LA)	4	4038 cm³	2V	74-93 kW	(101-126 PS)	126,00 mm
BF 4 M 2012 B Euro 3	09.2003→	D	(LA)	4	4038 cm³	2V	52 kW	(71 PS)	126,00 mm
BF 4 M 2012 C Euro 2	09.2003→	D	(LA)	4	4038 cm³	2V	56-155 kW	(76-208 PS)	126,00 mm

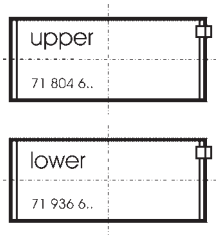
PL	St/B/G1	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75	**79 262 600** **79 262 610** **79 262 620** **79 262 630**	4	
PL ↑	St/B/S **SPUTTER**	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50	**79 285 600** **79 285 610** **79 285 620**	4	
PL ↓	St/B/G	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50			
	 79 285 6..								
PL ↑	St/B/S **SPUTTER**	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75	**79 314 600** **79 314 610** **79 314 620** **79 314 630**	4	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

D

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G1	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75			
		 79 314 6..							
HL	St/A	84,000 83,980	89,022 89,000	25,20	2,485	STD 0,25 0,50	**78 935 600** **78 935 610** **78 935 620**	5	
HL	St/A	84,000 83,980	89,022 89,000	22,80	2,485	STD 0,25 0,50	**79 315 600** **79 315 610** **79 315 620**	5	
AS	St/A	91,700 91,400	114,000 113,750		2,050	STD		4	**79 355 600**
AS	St/A	93,700 93,400	114,000 113,750		2,050	STD		4	**79 356 600**
NW-L	St/B	59,950 59,930	64,030 64,000	24,00	2,000	STD		1	**77 606 600**
NW-L	St/B	59,950 59,930	64,030 64,000	18,00	2,000	STD		4	
NW-L	St/B	62,950 62,930	67,030 67,000	24,00	2,000	STD		1	**77 831 600**
NW-L	St/B	62,950 62,930	67,030 67,000	18,00	2,000	STD		4	
PL-B	St/B	38,000 37,994	41,020 41,000	35,30 19,80		SEMI		4	**77 828 690**

32 **101** **Cyl. 4** 40 441 6.., 40 476 6..

TCD 2012 L4 2V Euro 3	2004→	D	(LA)	4	4038 cm³	2V	83-103 kW	(113-140 PS)	18:1	126,00 mm
TCD 2012 L4 4V Euro 3	2004→	D	(LA)	4	4038 cm³	4V	81 kW	(110 PS)	18:1	126,00 mm

PL	St/B/G	70,000 69,980	73,619 73,600	24,00	1,787	STD 0,25 0,50	**79 411 600** **79 411 610** **79 411 620**	4	
HL	St/A	84,000 83,980	89,022 89,000	22,80	2,485	STD 0,25 0,50	**79 315 600** **79 315 610** **79 315 620**	5	
AS	St/A	93,700 93,400	114,000 113,750		2,050	STD		4	**79 356 600**
NW-L	St/B	62,950 62,930	67,030 67,000	24,00	2,000	STD		1	**77 831 600**
NW-L	St/B	62,950 62,930	67,030 67,000	18,00	2,000	STD		4	
PL-B	St/B	40,000 39,994	43,020 43,000	33,80 19,80		SEMI		4	**77 910 690**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

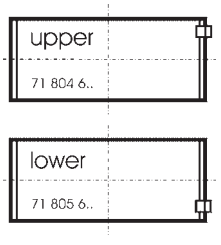
D

1	2	3	4	5	6	7	8	9	10
								X	

33 **101** **Cyl. 6** 40 289 6..

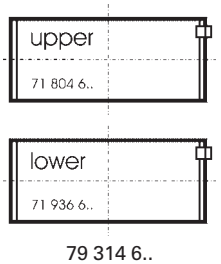
BF 6 M 2012 C 11.2003→ D (A) 6 6067 cm³ 2V 80-155 kW (109-209 PS) 126,00 mm
Euro 2

PL	St/B/G1	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75	**79 262 600** **79 262 610** **79 262 620** **79 262 630**	6	
PL ↑	St/B/S **SPUTTER**	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50	**79 285 600** **79 285 610** **79 285 620**	6	
PL ↓	St/B/G	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50			



79 285 6..

PL ↑	St/B/S **SPUTTER**	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75	**79 314 600** **79 314 610** **79 314 620** **79 314 630**	6	
PL ↓	St/B/G1	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75			



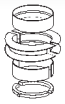
79 314 6..

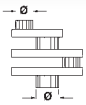
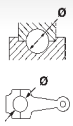
HL	St/A	84,000 83,980	89,022 89,000	25,20	2,485	STD 0,25 0,50	**78 935 600** **78 935 610** **78 935 620**	7	
HL	St/A	84,000 83,980	89,022 89,000	22,80	2,485	STD 0,25 0,50	**79 315 600** **79 315 610** **79 315 620**	7	
AS	St/A	91,700 91,400	114,000 113,750		2,050	STD		4	**79 355 600**
AS	St/A	93,700 93,400	114,000 113,750		2,050	STD		4	**79 356 600**
NW-L	St/B	59,950 59,930	64,030 64,000	24,00	2,000	STD		1	**77 607 600**
NW-L	St/B	59,950 59,930	64,030 64,000	18,00	2,000	STD		6	

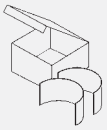
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

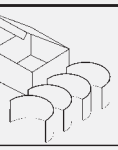
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
NW-L	St/B	62,950 62,930	67,030 67,000	24,00	2,000	STD		1	**77 830 600**
NW-L	St/B	62,950 62,930	67,030 67,000	18,00	2,000	STD		6	
PL-B	St/B	38,000 37,994	41,020 41,000	35,30 19,80		SEMI		6	**77 829 690**

34 101 Cyl. 6

40 441 6.., 40 476 6..

TCD 2012 L6 2V Euro 3	2004→	D	(LA)	6	6057 cm³	2V	105-165 kW	(142-224 PS)	18:1	126,00 mm
TCD 2012 L6 4V Euro 3		D	(LA)	6	6057 cm³	4V	121-164 kW	(165-224 PS)	18:1	126,00 mm

PL	St/B/G	70,000 69,980	73,619 73,600	24,00	1,787	STD 0,25 0,50	**79 411 600** **79 411 610** **79 411 620**	6	
HL	St/A	84,000 83,980	89,022 89,000	22,80	2,485	STD 0,25 0,50	**79 315 600** **79 315 610** **79 315 620**	7	
AS	St/A	93,700 93,400	114,000 113,750		2,050	STD		4	**79 356 600**
NW-L	St/B	62,950 62,930	67,030 67,000	24,00	2,000	STD		1	**77 830 600**
NW-L	St/B	62,950 62,930	67,030 67,000	18,00	2,000	STD		6	
PL-B	St/B	40,000 39,994	43,020 43,000	33,80 19,80		SEMI		6	**77 911 690**

35 102 Cyl. 3

90 915 7.., 93 741 6.., 94 473 6.., 94 486 7.., 94 654 6.., 99 343 6..

F 3 L 912 F	→1994	D		3	3064 cm³	2V	35-43 kW	(48-58 PS)	17:1	125,00 mm
F 3 L 913	03.1982→	D		3	3064 cm³	2V	37-45 kW	(50-61 PS)	17,5-18,9	125,00 mm
F 3 L 913 G	01.1982→12.1996	D		3	3064 cm³	2V	37 kW	(50 PS)	19,6:1	125,00 mm

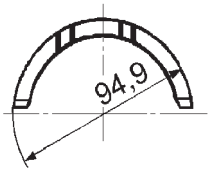
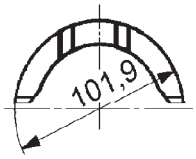
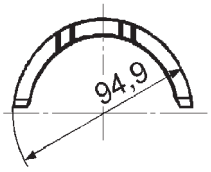
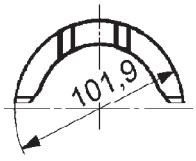
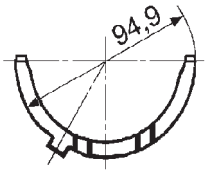
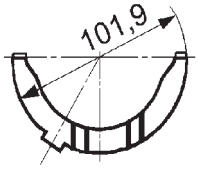
PL	St/B/G	59,960 59,941	64,019 64,000	25,00	2,000	STD 0,25 0,50 0,75 1,00 1,25	**78 186 600** **78 186 610** **78 186 620** **78 186 630** **78 186 640** **78 186 650**	3	
HL	St/B/G	69,990 69,971	74,519 74,500	27,00	2,229	STD 0,25 0,50 0,75 1,00 1,25 1,50	**78 042 600** **78 042 610** **78 042 620** **78 042 630** **78 042 640** **78 042 650** **78 042 660**	4	
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD		2	**78 228 600** (1)
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD		2	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10
(1)	Mit Stiftsicherung / with dowel arrest / avec sécurités de coupure / con seguros antichoque / С фиксированием штифтом.								
			 85 125 6..(78 228 6..)		 85 788 6..(78 228 6..)				
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD 0,50		2	**78 628 600** **78 628 620**
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD 0,50		2	
			 85 125 6..(78 628 6..)		 85 788 6..(78 628 6..)				
			 86 419 6..(78 628 6..)		 86 420 6..(78 628 6..)				
NW-L	St/B	47,950 47,934	52,030 52,000	30,50	2,010	STD	**73 419 600**	4	
PL-B	St/B	35,000 34,995	38,016 38,000	33,80	1,487	STD		3	**87 338 600**

36 102 Cyl. 3

99 701 6.., 99 775 6..

BF 3 L 914	07.2002 →	D	(A)	3	3236 cm³	2V	44-59 kW	(60-80 PS)	132,00 mm
F 3 L 914	07.2001 →	D		3	3236 cm³	2V	41-44 kW	(56-60 PS)	132,00 mm

PL	St/B/G	65,990 65,971	70,019 70,000	25,00	1,985	STD 0,25 0,50 0,75 1,00	**78 276 600** **78 276 610** **78 276 620** **78 276 630** **78 276 640**	3	
HL	St/B/G	74,990 74,971	79,019 79,000	25,00	1,985	STD 0,25 0,50 0,75 1,00	**78 652 600** **78 652 610** **78 652 620** **78 652 630** **78 652 640**	4	
AS	St/A	87,350 87,100	100,800 100,550		2,985	STD		2	**87 379 600**
AS	St/A	87,350 87,100	107,700 107,450		2,985	STD		2	
PL-B	St/B	40,000 39,995	43,016 43,000	33,30	1,487	STD		4	**87 358 600**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

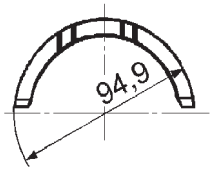
1	2	3	4	5	6	7	8	9	10

37 **102** **Cyl. 4** 93 741 6.., 94 473 6.., 94 654 6.., 99 343 6..

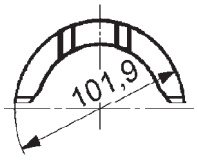
F 4 L 912 F	09.1986→	D	4	4086 cm³	2V	46-62 kW	(62-84 PS)	17:1	125,00 mm
F 4 L 913	09.1975→	D	4	4086 cm³	2V	51-66 kW	(70-90 PS)	17-18,9	125,00 mm

PL	St/B/G	59,960 59,941	64,019 64,000	25,00	2,000	STD 0,25 0,50 0,75 1,00	**78 186 600** **78 186 610** **78 186 620** **78 186 630** **78 186 640**	4	**87 776 600** **87 776 610** **87 776 620** **87 776 630** **87 776 640**
HL	St/B/G	69,990 69,971	74,519 74,500	27,00	2,229	STD 0,25 0,50 0,75 1,00 1,25 1,50	**78 042 600** **78 042 610** **78 042 620** **78 042 630** **78 042 640** **78 042 650** **78 042 660**	5	**87 878 600** **87 878 610** **87 878 620** **87 878 630** **87 878 640** **87 878 650** **87 878 660**
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD		2	**78 228 600** (1)
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD		2	

(1) Mit Stiftsicherung / with dowel arrest / avec sécurités de coupure / con seguros antichoque / С фиксированием штифтом.

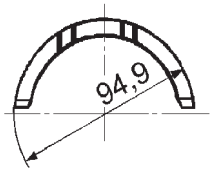


85 125 6..(78 228 6..)

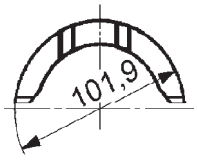


85 788 6..(78 228 6..)

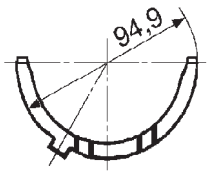
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD 0,50		2	**78 628 600** **78 628 620**
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD 0,50		2	



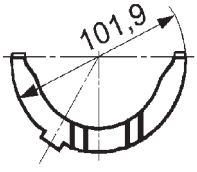
85 125 6..(78 628 6..)



85 788 6..(78 628 6..)



86 419 6..(78 628 6..)

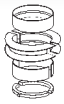


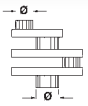
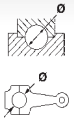
86 420 6..(78 628 6..)

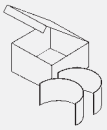
NW-L	St/B	47,950 47,934	52,030 52,000	30,50	2,010	STD	**73 419 600**	5	
PL-B	St/B	35,000 34,995	38,016 38,000	33,80	1,487	STD		4	**87 337 600**

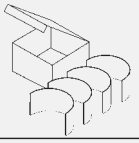
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

D

38 102 Cyl. 4

90 669 6.., 93 280 6.., 93 315 6.., 94 668 6.., 94 669 6..

BF 4 L 913		01.1982 →	D	(A)	4	4086 cm³	2V	55-81 kW (75-111 PS)	15,5/ 17:1	125,00 mm
BF 4 L 913 C		11.1989 → 1994	D	(LA)	4	4086 cm³	2V	78-92 kW (106-126 PS)	15,5-18	125,00 mm
BF 4 L 913 T		01.1982 →	D	(A)	4	4086 cm³	2V	55-78 kW (75-106 PS)	15,5:1	125,00 mm

PL	St/B/G	65,990	70,019	25,00	1,985	STD	**78 276 600**	4	
		65,971	70,000			0,25	**78 276 610**		
						0,50	**78 276 620**		
						0,75	**78 276 630**		
						1,00	**78 276 640**		
HL	St/B/G	74,990	79,019	25,00	1,985	STD	**78 652 600**	5	
		74,971	79,000			0,25	**78 652 610**		
						0,50	**78 652 620**		
						0,75	**78 652 630**		
						1,00	**78 652 640**		
AS	St/A	87,350	100,800		2,985	STD		2	**87 379 600**
		87,100	100,550						
AS	St/A	87,350	107,700		2,985	STD		2	
		87,100	107,450						
NW-L	St/B	47,950	52,030	30,50	2,010	STD	**73 419 600**	5	
		47,934	52,000						
PL-B	St/B	40,000	43,016	33,30	1,487	STD		4	**87 358 600**
		39,995	43,000						

39 102 Cyl. 4

99 701 6.., 99 775 6..

BF 4 L 914		07.2002 →	D	(A)	4	4314 cm³	2V	59-72 kW (80-98 PS)		132,00 mm
F 4 L 914			D		4	4314 cm³	2V	52-57 kW (71-78 PS)		132,00 mm

PL	St/B/G	65,990	70,019	25,00	1,985	STD	**78 276 600**	4	
		65,971	70,000			0,25	**78 276 610**		
						0,50	**78 276 620**		
						0,75	**78 276 630**		
						1,00	**78 276 640**		
HL	St/B/G	74,990	79,019	25,00	1,985	STD	**78 652 600**	5	
		74,971	79,000			0,25	**78 652 610**		
						0,50	**78 652 620**		
						0,75	**78 652 630**		
						1,00	**78 652 640**		
AS	St/A	87,350	100,800		2,985	STD		2	**87 379 600**
		87,100	100,550						
AS	St/A	87,350	107,700		2,985	STD		2	
		87,100	107,450						
PL-B	St/B	40,000	43,016	33,30	1,487	STD		4	**87 358 600**
		39,995	43,000						

40 102 Cyl. 5

93 741 6.., 94 473 6.., 94 654 6.., 99 343 6..

F 5 L 912 F		10.1989 →	D		5	5107 cm³	2V	58-78 kW (79-106 PS)	17:1	125,00 mm
F 5 L 913		04.1980 →	D		5	5107 cm³	2V	66 kW (90 PS)	17-18,9	125,00 mm

PL	St/B/G	59,960	64,019	25,00	2,000	STD	**78 186 600**	5	
		59,941	64,000			0,25	**78 186 610**		
						0,50	**78 186 620**		
						0,75	**78 186 630**		
						1,00	**78 186 640**		
						1,25	**78 186 650**		

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

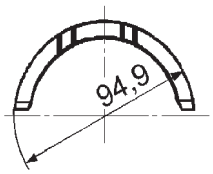
See disclaimer on page 1

© MS Motorservice International GmbH 2018

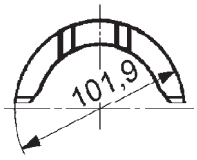
D

1	2	3	4	5	6	7	8	9	10
HL	St/B/G	69,990 69,971	74,519 74,500	27,00	2,229	STD 0,25 0,50 0,75 1,00 1,25 1,50	**78 042 600** **78 042 610** **78 042 620** **78 042 630** **78 042 640** **78 042 650** **78 042 660**	6	
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD		2	**78 228 600** (1)
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD		2	

(1) Mit Stiftsicherung / with dowel arrest / avec sécurités de coupure / con seguros antichoque / С фиксированием штифтом.

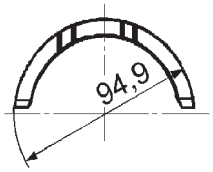


85 125 6..(78 228 6..)

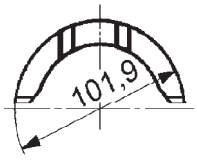


85 788 6..(78 228 6..)

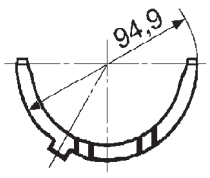
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD 0,50		2	**78 628 600** **78 628 620**
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD 0,50		2	



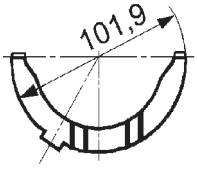
85 125 6..(78 628 6..)



85 788 6..(78 628 6..)



86 419 6..(78 628 6..)



86 420 6..(78 628 6..)

NW-L	St/B	47,950 47,934	52,030 52,000	30,50	2,010	STD	**73 419 600**	6	
PL-B	St/B	35,000 34,995	38,016 38,000	33,80	1,487	STD		5	**87 336 600**

41 102 Cyl. 5

99 701 6..

F 5 L 914 07.2002→ D 5 5393 cm³ 2V 72 kW (98 PS) 132,00 mm

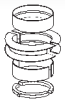
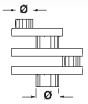
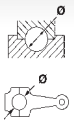
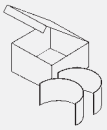
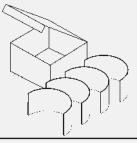
PL	St/B/G	65,990 65,971	70,019 70,000	25,00	1,985	STD 0,25 0,50 0,75 1,00	**78 276 600** **78 276 610** **78 276 620** **78 276 630** **78 276 640**	5	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

								X	
1	2	3	4	5	6	7	8	9	10
HL	St/B/G	74,990 74,971	79,019 79,000	25,00	1,985	STD 0,25 0,50 0,75 1,00	**78 652 600** **78 652 610** **78 652 620** **78 652 630** **78 652 640**	6	
AS	St/A	87,350 87,100	100,800 100,550		2,985	STD		2	**87 379 600**
AS	St/A	87,350 87,100	107,700 107,450		2,985	STD		2	
PL-B	St/B	40,000 39,995	43,016 43,000	33,30	1,487	STD		4	**87 358 600**

42 102 Cyl. 6

90 669 6.., 93 280 6.., 93 315 6.., 94 452 6.., 94 668 6.., 94 669 6..

BF 6 L 913	09.1973→	D	(A)	6	6128 cm³	2V	70-140 kW	(95-191 PS)	15,5:1	125,00 mm
BF 6 L 913 C	03.1987→	D	(LA)	6	6128 cm³	2V	118-164 kW	(160-223 PS)	15,5-18	125,00 mm
BF 6 L 913 T	06.1986→	D	(A)	6	6128 cm³	2V	85-112 kW	(115-152 PS)	15,5:1	125,00 mm

PL	St/B/G	65,990 65,971	70,019 70,000	25,00	1,985	STD 0,25 0,50 0,75 1,00	**78 276 600** **78 276 610** **78 276 620** **78 276 630** **78 276 640**	6	**87 704 600** **87 704 610** **87 704 620** **87 704 630** **87 704 640**
HL	St/B/G	74,990 74,971	79,019 79,000	25,00	1,985	STD 0,25 0,50 0,75 1,00	**78 652 600** **78 652 610** **78 652 620** **78 652 630** **78 652 640**	7	**87 442 600** **87 442 610** **87 442 620** **87 442 630** **87 442 640**
AS	St/A	87,350 87,100	100,800 100,550		2,985	STD		2	**87 379 600**
AS	St/A	87,350 87,100	107,700 107,450		2,985	STD		2	
NW-L	St/B	47,950 47,934	52,030 52,000	30,50	2,010	STD	**73 419 600**	7	
PL-B	St/B	40,000 39,995	43,016 43,000	33,30	1,487	STD		6	**87 357 600**

43 102 Cyl. 6

93 741 6.., 94 473 6.., 94 654 6.., 99 343 6..

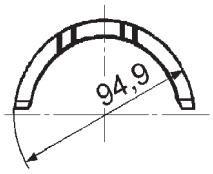
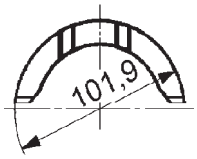
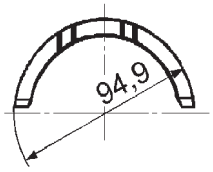
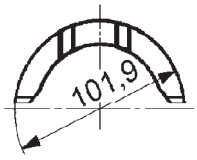
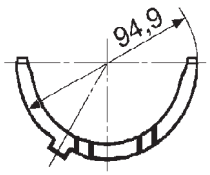
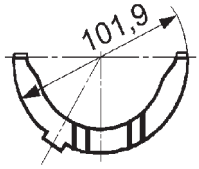
F 6 L 912 F	10.1989→	D		6	6128 cm³	2V	70-92 kW	(95-125 PS)	18:1	125,00 mm
F 6 L 913	01.1973→	D		6	6128 cm³	2V	71-96 kW	(96-130 PS)	17-18,9	125,00 mm

PL	St/B/G	59,960 59,941	64,019 64,000	25,00	2,000	STD 0,25 0,50 0,75 1,00 1,25	**78 186 600** **78 186 610** **78 186 620** **78 186 630** **78 186 640** **78 186 650**	6	**87 775 600** **87 775 610** **87 775 620** **87 775 630** **87 775 640** **87 775 650**
HL	St/B/G	69,990 69,971	74,519 74,500	27,00	2,229	STD 0,25 0,50 0,75 1,00 1,25 1,50	**78 042 600** **78 042 610** **78 042 620** **78 042 630** **78 042 640** **78 042 650** **78 042 660**	7	**87 877 600** **87 877 610** **87 877 620** **87 877 630** **87 877 640** **87 877 650** **87 877 660**
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD		2	**78 228 600** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD		2	
(1)	Mit Stiftsicherung / with dowel arrest / avec sécurités de coupure / con seguros antichoque / С фиксированием штифтом.								
	 85 125 6..(78 228 6..)		 85 788 6..(78 228 6..)						
AS	St/A	79,300 79,000	94,964 94,614		2,985	STD 0,50		2	**78 628 600** **78 628 620**
AS	St/A	79,300 79,000	101,964 101,614		2,985	STD 0,50		2	
	 85 125 6..(78 628 6..)		 85 788 6..(78 628 6..)						
	 86 419 6..(78 628 6..)		 86 420 6..(78 628 6..)						
NW-L	St/B	47,950 47,934	52,030 52,000	30,50	2,010	STD	**73 419 600**	7	
PL-B	St/B	35,000 34,995	38,016 38,000	33,80	1,487	STD		6	**87 335 600**

44 102 Cyl. 6

99 701 6.., 99 775 6.., 99 955 6..

BF 6 L 914	01.2003→	D	(A)	6	6472 cm³	2V	110 kW	(150 PS)	132,00 mm
BF 6 L 914 C	01.2003→	D	(LA)	6	6472 cm³	2V	141 kW	(192 PS) 19:1	132,00 mm
F 6 L 914	07.2002→	D		6	6472 cm³	2V	89 kW	(121 PS)	132,00 mm

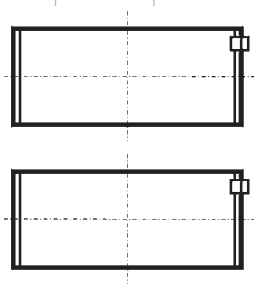
PL	St/B/G	65,990 65,971	70,019 70,000	25,00	1,985	STD 0,25 0,50 0,75 1,00	**78 276 600** **78 276 610** **78 276 620** **78 276 630** **78 276 640**	6	
HL	St/B/G	74,990 74,971	79,019 79,000	25,00	1,985	STD 0,25 0,50 0,75 1,00	**78 652 600** **78 652 610** **78 652 620** **78 652 630** **78 652 640**	7	
AS	St/A	87,350 87,100	100,800 100,550		2,985	STD		2	**87 379 600**
AS	St/A	87,350 87,100	107,700 107,450		2,985	STD		2	
PL-B	St/B	40,000 39,995	43,016 43,000	33,30	1,487	STD		4	**87 358 600**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10
45	**105**	**Cyl. 6**	93 045 6..						
TD 226-6		01.1992 → 1996	D (A)	6	6234 cm³	2V	99-125 kW (135-170 PS)	15,5:1	120,00 mm
PL	St/B/G	62,970 62,950	67,019 67,000	27,10	2,000	STD 0,25 0,50 0,75	**78 588 600** **78 588 610** **78 588 620** **78 588 630**	6	
HL	St/B/G	69,970 69,961	75,019 75,000	28,10	2,490	STD 0,25 0,50 0,75	**78 589 600** **78 589 610** **78 589 620** **78 589 630**	7	
46	**108**	**Cyl. 4**	41 503 6.., 41 504 6.., 41 506 6..						
BF 4 M 1013 Euro 1		01.1994 →	D (A)	4	4764 cm³	2V	63-93 kW (85-127 PS)	17,6:1	130,00 mm
BF 4 M 1013 C Euro 1		01.1990 →	D (LA)	4	4764 cm³	2V	99-125 kW (135-168 PS)	17,6:1	130,00 mm
BF 4 M 1013 E Euro 2		07.1997 →	D (LA)	4	4764 cm³	2V	71-95 kW (97-129 PS)	17,6:1	130,00 mm
BF 4 M 1013 EC Euro 2		01.1998 →	D (LA)	4	4764 cm³	2V	100-118 kW (136-160 PS)	17,6:1	130,00 mm
PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 269 600** **79 269 610** **79 269 620** **79 269 630**	4	**77 686 600** **77 686 610** **77 686 620** **77 686 630**
HL	St/A	85,000 84,980	90,520 90,500	31,00	2,735	STD 0,25 0,50 0,75	**79 268 600** **79 268 610** **79 268 620** **79 268 630**	5	**77 688 600** **77 688 610** **77 688 620** **77 688 630**
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	64,950 64,930	69,030 69,000	22,00	2,000	STD		4	**77 692 600**
NW-L	St/B	64,950 64,930	69,030 69,000	27,00	2,000	STD		1	
PL-B	St/B	42,000 41,994	45,520 45,500	29,80		SEMI		4	**77 690 690**



79 269 6..(77 686 6..)

See disclaimer on page 1

© MS Motorservice International GmbH 2018

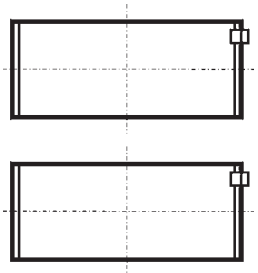
1	2	3	4	5	6	7	8	9	10
								X	

47 108 Cyl. 4

41 506 6..

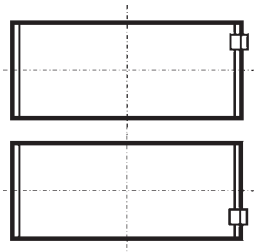
BF 4 M 1013 FC 05.2001→ D (LA) 4 4764 cm³ 2V 133 kW (181 PS) 17,6:1 130,00 mm
Euro 2

PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 269 600** **79 269 610** **79 269 620** **79 269 630**	4	**77 686 600** **77 686 610** **77 686 620** **77 686 630**



79 269 6..(77 686 6..)

PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 408 600** **79 408 610** **79 408 620** **79 408 630**	4	



79 408 6..

HL	St/A	85,000 84,980	90,520 90,500	31,00	2,735	STD 0,25 0,50 0,75	**79 268 600** **79 268 610** **79 268 620** **79 268 630**	5	**77 688 600** **77 688 610** **77 688 620** **77 688 630**
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	64,950 64,930	69,030 69,000	22,00	2,000	STD		4	**77 692 600**
NW-L	St/B	64,950 64,930	69,030 69,000	27,00	2,000	STD		1	
PL-B	St/B	42,000 41,994	45,520 45,500	29,80		SEMI		4	**77 690 690**

48 108 Cyl. 4

41 504 6..

TCD 2013 L04 2V D (LA) 4 4764 cm³ 2V 120-129 kW (163-175 PS) 18,1:1 130,00 mm
Euro 3

PL	St/B/G	75,000 74,980	80,019 80,000	29,20	2,482	STD 0,25 0,50	**79 430 600** **79 430 610** **79 430 620**	4	
HL	St/B/G	85,000 84,980	90,519 90,500	26,50	2,735	STD 0,25 0,50	**79 431 600** **79 431 610** **79 431 620**	5	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	72,960 72,940	77,030 77,000	22,00	2,000	STD		4	**77 919 600**
NW-L	St/B	72,960 72,940	77,030 77,000	27,00	2,000	STD		1	
PL-B	St/B	42,000 41,994	45,520 45,500	29,80		SEMI		4	**77 690 690**

49 **108** **Cyl. 6** 41 503 6.., 41 506 6..

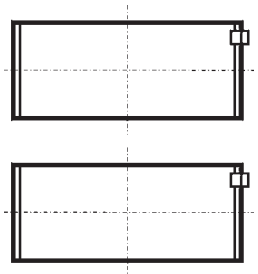
BF 6 M 1013 CP	1992→	D	(LA)	6	7146 cm³	2V	161-190 kW	(219-258 PS)	17,6:1	130,00 mm
Euro 1										
BF 6 M 1013 ECP	01.1998→	D	(LA)	6	7146 cm³	2V	147-195 kW	(200-265 PS)	17,6:1	130,00 mm
Euro 2										

HL	St/A	85,000 84,980	90,520 90,500	31,00	2,735	STD 0,25 0,50 0,75	**79 268 600** **79 268 610** **79 268 620** **79 268 630**	7	**77 689 600** **77 689 610** **77 689 620** **77 689 630**
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	64,950 64,930	69,030 69,000	22,00	2,000	STD		6	**77 693 600**
NW-L	St/B	64,950 64,930	69,030 69,000	27,00	2,000	STD		1	
PL-B	St/B	42,000 41,994	45,520 45,500	29,80		SEMI		6	**77 691 690**

50 **108** **Cyl. 6** 41 503 6.., 41 504 6..

BF 6 M 1013 Euro 1	08.1993→	D	(A)	6	7146 cm³	2V	95-141 kW	(129-192 PS)	17,6:1	130,00 mm
BF 6 M 1013 C	06.1999→	D	(LA)	6	7146 cm³	2V	144-235 kW	(196-320 PS)	17,6:1	130,00 mm
Euro 1										
BF 6 M 1013 E	09.1995→	D	(LA)	6	7146 cm³	2V	88-118 kW	(120-161 PS)	17,6:1	130,00 mm
Euro 2										
BF 6 M 1013 EC	01.1998→	D	(LA)	6	7146 cm³	2V	92-191 kW	(125-260 PS)	17,6:1	130,00 mm
Euro 2										

PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 269 600** **79 269 610** **79 269 620** **79 269 630**	6	**77 694 600** **77 694 610** **77 694 620** **77 694 630**



79 269 6..(77 694 6..)

HL	St/A	85,000 84,980	90,520 90,500	31,00	2,735	STD 0,25 0,50 0,75	**79 268 600** **79 268 610** **79 268 620** **79 268 630**	7	**77 689 600** **77 689 610** **77 689 620** **77 689 630**
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

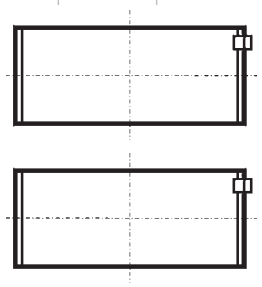
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
NW-L	St/B	64,950 64,930	69,030 69,000	22,00	2,000	STD		6	**77 693 600**
NW-L	St/B	64,950 64,930	69,030 69,000	27,00	2,000	STD		1	
PL-B	St/B	42,000 41,994	45,520 45,500	29,80		SEMI		6	**77 691 690**

51 **108** **Cyl. 6** 41 506 6..

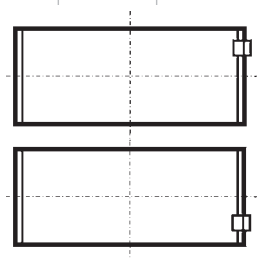
BF 6 M 1013 FC 01.1998→ D (LA) 6 7146 cm³ 2V 147-200 kW (200-272 PS) 17,6:1 130,00 mm
Euro 3

PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 269 600** **79 269 610** **79 269 620** **79 269 630**	6	**77 694 600** **77 694 610** **77 694 620** **77 694 630**



79 269 6..(77 694 6..)

PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 408 600** **79 408 610** **79 408 620** **79 408 630**	6	

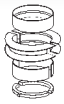


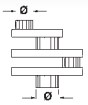
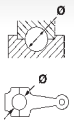
79 408 6..

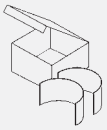
HL	St/A	85,000 84,980	90,520 90,500	31,00	2,735	STD 0,25 0,50 0,75	**79 268 600** **79 268 610** **79 268 620** **79 268 630**	7	**77 689 600** **77 689 610** **77 689 620** **77 689 630**
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	64,950 64,930	69,030 69,000	22,00	2,000	STD		6	**77 693 600**
NW-L	St/B	64,950 64,930	69,030 69,000	27,00	2,000	STD		1	
PL-B	St/B	42,000 41,994	45,520 45,500	29,80		SEMI		6	**77 691 690**

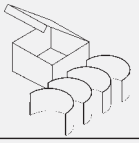
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

D

52 108 Cyl. 6

41 504 6..

TCD 2013 L06 2V D (LA) 6 7146 cm³ 2V 157-200 kW (214-272 PS) 18,1:1 130,00 mm
Euro 3

PL	St/B/G	75,000 74,980	80,019 80,000	29,20	2,482	STD 0,25 0,50	**79 430 600** **79 430 610** **79 430 620**	6	
HL	St/B/G	85,000 84,980	90,519 90,500	26,50	2,735	STD 0,25 0,50	**79 431 600** **79 431 610** **79 431 620**	7	
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	72,960 72,940	77,030 77,000	22,00	2,000	STD		6	**77 920 600**
NW-L	St/B	72,960 72,940	77,030 77,000	27,00	2,000	STD		1	
PL-B	St/B	42,000 41,994	45,520 45,500	29,80		SEMI		6	**77 691 690**

53 108 Cyl. 6

40 305 6..

TCD 2013 L06 4V D (LA) 6 7146 cm³ 4V 147-265 kW (200-360 PS) 18,1:1 130,00 mm
Euro 3

PL	St/B/G	75,000 74,980	80,019 80,000	29,20	2,482	STD 0,25 0,50	**79 430 600** **79 430 610** **79 430 620**	6	
HL	St/B/G	85,000 84,980	90,519 90,500	26,50	2,735	STD 0,25 0,50	**79 431 600** **79 431 610** **79 431 620**	7	
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	72,960 72,940	77,030 77,000	22,00	2,000	STD		6	**77 920 600**
NW-L	St/B	72,960 72,940	77,030 77,000	27,00	2,000	STD		1	
PL-B	St/B	45,000 44,994	48,020 48,000	36,70 19,80		SEMI		6	**77 918 690**

54 115 Cyl. 8

F 8 L 814 1966 → 1968 D 8 11633 cm³ 2V 154 kW (210 PS) 18,5:1 140,00 mm

PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		8	**87 286 600**

55 120 Cyl. 6

92 334 8..

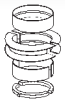
BF 6 L 413	06.1971 → 12.1975	D (A)	6	8478 cm³	2V	154 kW	(210 PS)	16,5:1	125,00 mm
F 6 L 413	12.1968 → 10.1982	D	6	8478 cm³	2V	69-130 kW	(94-176 PS)	18:1	125,00 mm
F 6 L 413 L	07.1973 → 12.1975	D	6	8822 cm³	2V	135 kW	(183 PS)	18,5:1	130,00 mm
F 6 L 413 V	07.1969 → 12.1974	D	6	8822 cm³	2V	125 kW	(170 PS)	18:1	130,00 mm
F 6 L 413 W	10.1967 → 12.1980	D	6	8478 cm³	2V	99-106 kW	(135-144 PS)	19,5:1	125,00 mm

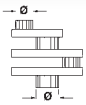
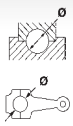
PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	6	**87 486 600** **87 486 610** **87 486 620**

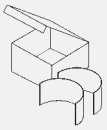
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

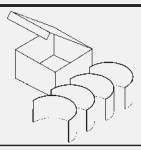
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
HL	St/B/G	89,988 89,966	96,022 96,000	29,00	2,970	STD 0,25 0,50 0,75	**78 338 600** (1) **78 338 610** (1) **78 338 620** (1) **78 338 630** (1)	3	
(1)	Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием 02.1975 →								
PASS-L	St/B/G	89,988 89,966	96,022 96,000	40,82	2,970	STD 0,25 0,50 0,75	**78 366 600** (2) **78 366 610** (2) **78 366 620** (2) **78 366 630** (2)	1	
	STD 41,000 - 41,062 0,25 41,250 - 41,312 0,50 41,500 - 41,562 0,75 41,750 - 41,812 Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
(2)	Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием 02.1975 →								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		6	**87 319 600**

56 120 Cyl. 8

F/A 8 L 714	01.1959 → 1968	D	8	12667 cm³	2V	143-147 kW	(195-200 PS)	19:1	140,00 mm
F 8 L 914	1968 →	D	8	12667 cm³	2V	169 kW	(230 PS)	18,5:1	140,00 mm

PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		8	**87 286 600**

57 120 Cyl. 8

92 334 8..

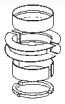
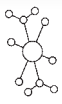
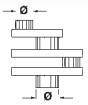
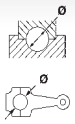
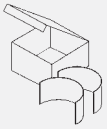
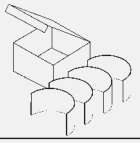
BF 8 L 413	1971 → 1975	D	(A)	8	11310 cm³	2V	206 kW	(280 PS)	16,5:1	125,00 mm
F 8 L 413	12.1968 → 10.1982	D		8	11310 cm³	2V	118-171 kW	(160-232 PS)	18:1	125,00 mm
F 8 L 413 L	1971 → 1980	D		8	11760 cm³	2V	180 kW	(244 PS)	18,5:1	130,00 mm
F 8 L 413 W	07.1974 → 05.1978	D		8	11310 cm³	2V	132-162 kW	(180-221 PS)	19,5:1	125,00 mm

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	8	**87 485 600** **87 485 610** **87 485 620** **87 485 630** **87 485 640**
HL	St/B/G	89,988 89,966	96,022 96,000	29,00	2,970	STD 0,25 0,50 0,75	**78 338 600** (1) **78 338 610** (1) **78 338 620** (1) **78 338 630** (1)	4	**87 691 600** **87 691 610** **87 691 620** **87 691 630**
PASS-L	St/B/G	89,988 89,966	96,022 96,000	40,82	2,970	STD 0,25 0,50 0,75	**78 366 600** (1) **78 366 610** (1) **78 366 620** (1) **78 366 630** (1)	1	
	STD 41,000 - 41,062 0,25 41,250 - 41,312 0,50 41,500 - 41,562 0,75 41,750 - 41,812 Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
(1)	Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием 02.1975 →								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		8	**87 318 600**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10
								X	

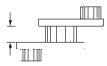
58 120 Cyl. 10

92 334 8..

BF 10 L 413	01.1970 → 1975	D	(A)	10	14140 cm³	2V	258 kW	(350 PS)	16,5:1	125,00 mm
F 10 L 413	09.1970 → 10.1982	D		10	14140 cm³	2V	167-224 kW	(227-305 PS)	18:1	125,00 mm
F 10 L 413 L	1971 → 1980	D		10	14700 cm³	2V	199-224 kW	(270-305 PS)	18:1	130,00 mm
F 10 L 413 W	1973 → 1975	D		10	14140 cm³	2V	165-176 kW	(225-240 PS)	19,5:1	125,00 mm

PL	St/B/G	74,990	80,019	27,80	2,475	STD	**78 609 600**		10	
		74,971	80,000			0,25	**78 609 610**			
						0,50	**78 609 620**			
						0,75	**78 609 630**			
						1,00	**78 609 640**			
HL	St/B/G	89,988	96,022	29,00	2,970	STD	**78 338 600**	(1)	5	
		89,966	96,000			0,25	**78 338 610**	(1)		
						0,50	**78 338 620**	(1)		
						0,75	**78 338 630**	(1)		
PASS-L	St/B/G	89,988	96,022	40,82	2,970	STD	**78 366 600**	(2)	1	
		89,966	96,000			0,25	**78 366 610**	(2)		
						0,50	**78 366 620**	(2)		
						0,75	**78 366 630**	(2)		
PL-B	St/B	45,000	48,016	39,60	1,479	STD			10	**87 317 600**
		44,995	48,000							

(1) Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием
02.1975 →



STD	41,000 - 41,062
0,25	41,250 - 41,312
0,50	41,500 - 41,562
0,75	41,750 - 41,812

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317

(2) Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием
02.1975 →

59 120 Cyl. 12

92 334 8..

BF 12 L 413	1971 → 1975	D	(A)	12	16960 cm³	2V	305-331 kW	(420-450 PS)	16,5:1	125,00 mm
F 12 L 413	09.1972 → 12.1974	D		12	16960 cm³	2V	138-250 kW	(188-340 PS)	18:1	125,00 mm
F 12 L 413 L	1971 → 1980	D		12	17640 cm³	2V	269 kW	(366 PS)	18,5:1	130,00 mm

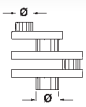
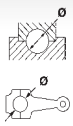
PL	St/B/G	74,990	80,019	27,80	2,475	STD	**78 609 600**		12	
		74,971	80,000			0,25	**78 609 610**			
						0,50	**78 609 620**			
						0,75	**78 609 630**			
						1,00	**78 609 640**			
HL	St/B/G	89,988	96,022	29,00	2,970	STD	**78 338 600**	(1)	6	
		89,966	96,000			0,25	**78 338 610**	(1)		
						0,50	**78 338 620**	(1)		
						0,75	**78 338 630**	(1)		
PASS-L	St/B/G	89,988	96,022	40,82	2,970	STD	**78 366 600**	(2)	1	
		89,966	96,000			0,25	**78 366 610**	(2)		
						0,50	**78 366 620**	(2)		
						0,75	**78 366 630**	(2)		

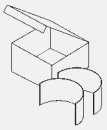
(1) Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием
02.1975 →

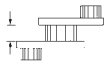
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

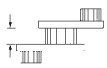


1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75	41,000 - 41,062 41,250 - 41,312 41,500 - 41,562 41,750 - 41,812							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
(2)	Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием 02.1975 →								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		12	**87 316 600**

60 — 125 — Cyl. 6

91 043 7.., 91 046 7.., 93 224 6..

BF 6 L 413 F	06.1980 → 10.1985	D	(A)	6	9572 cm³	2V	143-177 kW	(195-241 PS)	16,5:1	130,00 mm
BF 6 L 413 FW	1976 →	D	(A)	6	9572 cm³	2V	112-121 kW	(152-165 PS)	16,5:1	130,00 mm
BF 6 L 513 C	01.1975 → 10.1985	D	(LA)	6	9572 cm³	2V	177 kW	(240 PS)	16,5:1	130,00 mm
BF 6 L 513 F		D	(A)	6	9572 cm³	2V	141 kW	(192 PS)	17:1	130,00 mm
BF 6 L 513 FW		D		6	9572 cm³	2V	141 kW	(192 PS)	17:1	130,00 mm
BF 6 L 513 125	06.1986 →	D	(A)	6	9572 cm³	2V	182 kW	(248 PS)	15,8:1	130,00 mm
F 6 L 413 F	10.1977 → 07.1983	D		6	9572 cm³	2V	104-188 kW	(141-256 PS)	18:1	130,00 mm
F 6 L 413 FW	07.1976 →	D		6	9572 cm³	2V	96-121 kW	(130-165 PS)	18:1	130,00 mm
F 6 L 513 FW		D		6	9572 cm³	2V	141 kW	(192 PS)	17:1	130,00 mm

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	6	**87 486 600** **87 486 610** **87 486 620**
HL	St/B/G	94,988 94,966	101,022 101,000	29,00	2,970	STD 0,25 0,50 0,75 1,00	**78 650 600** **78 650 610** **78 650 620** **78 650 630** **78 650 640**	3	**87 441 600** **87 441 620** **87 441 630** **87 441 640**
PASS-L	St/B/G	94,988 94,966	101,022 101,000	40,82	2,970	STD 0,25 0,50 0,75 1,00	**78 653 600** **78 653 610** **78 653 620** **78 653 630** **78 653 640**	1	
	STD 0,25 0,50 0,75 1,00	41,000 - 41,062 41,250 - 41,312 41,500 - 41,562 41,750 - 41,812 42,000 - 42,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		6	**87 319 600**

61 — 125 — Cyl. 8

91 043 7.., 91 046 7.., 93 224 6..

BF 8 L 413 F	1975 →	D	(A)	8	12763 cm³	2V	190-235 kW	(259-320 PS)	16,5:1	130,00 mm
BF 8 L 513 C		D	(LA)	8	17180 cm³	2V	212-235 kW	(288-320 PS)	16,5:1	130,00 mm
BF 8 L 513 125	1983 →	D	(A)	8	12763 cm³	2V	160-250 kW	(218-340 PS)	15,8:1	130,00 mm
F 8 L 413 F	03.1977 → 12.1987	D		8	12763 cm³	2V	147-188 kW	(200-255 PS)	18:1	130,00 mm
F 8 L 413 FW	1976 →	D		8	12763 cm³	2V	129-136 kW	(176-185 PS)	18:1	130,00 mm
F 8 L 413 FZ		D		8	12763 cm³	2V	188 kW	(256 PS)	17,5:1	130,00 mm

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	8	**87 485 600** **87 485 610** **87 485 620** **87 485 630** **87 485 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10
HL	St/B/G	94,988 94,966	101,022 101,000	29,00	2,970	STD 0,25 0,50 0,75 1,00	**78 650 600** **78 650 610** **78 650 620** **78 650 630** **78 650 640**	4	**87 440 600** **87 440 610** **87 440 620** **87 440 630** **87 440 640**
PASS-L	St/B/G	94,988 94,966	101,022 101,000	40,82	2,970	STD 0,25 0,50 0,75 1,00	**78 653 600** **78 653 610** **78 653 620** **78 653 630** **78 653 640**	1	
	STD 0,25 0,50 0,75 1,00	41,000 - 41,062 41,250 - 41,312 41,500 - 41,562 41,750 - 41,812 42,000 - 42,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		8	**87 318 600**

62 125 Cyl. 10

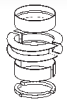
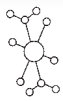
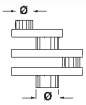
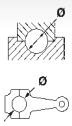
91 043 7.., 91 046 7.., 93 224 6..

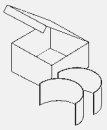
BF 10 L 413 F	1982→08.1983	D	(A)	10	15953 cm³	2V	206-294 kW	(280-400 PS)	16,5:1	130,00 mm
BF 10 L 413 FW	1976→	D	(A)	10	15953 cm³	2V	188-200 kW	(256-275 PS)	16,5:1	130,00 mm
BF 10 L 513 C		D	(LA)	10	15953 cm³	2V	265-294 kW	(360-400 PS)	16,5:1	130,00 mm
BF 10 L 513 F		D	(A)	10	15953 cm³	2V	253 kW	(320 PS)	17:1	130,00 mm
BF 10 L 513 125	1982→	D	(A)	10	15953 cm³	2V	218-305 kW	(296-415 PS)	15,8:1	130,00 mm
F 10 L 413 F	05.1978→	D		10	15953 cm³	2V	173-235 kW	(235-320 PS)	18:1	130,00 mm
F 10 L 413 FW	1976→	D		10	15953 cm³	2V	161-202 kW	(219-275 PS)	18:1	130,00 mm
F 10 L 413 FZ	1981→	D		10	15953 cm³	2V				130,00 mm
F 10 L 513 F		D		10	15953 cm³	2V	253 kW	(320 PS)	17:1	130,00 mm

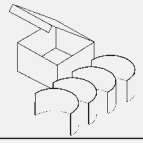
1	2	3	4	5	6	7	8	9	10
PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	10	
HL	St/B/G	94,988 94,966	101,022 101,000	29,00	2,970	STD 0,25 0,50 0,75 1,00	**78 650 600** **78 650 610** **78 650 620** **78 650 630** **78 650 640**	5	
PASS-L	St/B/G	94,988 94,966	101,022 101,000	40,82	2,970	STD 0,25 0,50 0,75 1,00	**78 653 600** **78 653 610** **78 653 620** **78 653 630** **78 653 640**	1	
	STD 0,25 0,50 0,75 1,00	41,000 - 41,062 41,250 - 41,312 41,500 - 41,562 41,750 - 41,812 42,000 - 42,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		10	**87 317 600**

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

63 125 Cyl. 12

91 043 7.., 91 046 7.., 93 224 6..

BF 12 L 413 F	1975→08.1983	D	(A)	12	19144 cm³	2V	286-353 kW	(389-480 PS)	16,5:1	130,00 mm	
BF 12 L 413 FW	1976→	D	(A)	12	19144 cm³	2V	228-287 kW	(310-390 PS)	16,5:1	130,00 mm	
BF 12 L 513 C	01.1985→	D	(LA)	12	19144 cm³	2V	328-405 kW	(446-551 PS)	15,8:1	130,00 mm	
BF 12 L 513 F		D	(A)	12	19144 cm³	2V	282 kW	(384 PS)	17:1	130,00 mm	
BF 12 L 513 FW		D	(A)	12	19144 cm³	2V	282 kW	(384 PS)	17:1	130,00 mm	
BF 12 L 513 125	03.1989→	D	(A)	12	19144 cm³	2V	300-367 kW	(408-499 PS)	15,8:1	130,00 mm	
F 12 L 413 F	07.1976→	D		12	19144 cm³	2V	224-282 kW	(305-383 PS)	18:1	130,00 mm	
F 12 L 413 FW	1976→	D		12	19144 cm³	2V	193-243 kW	(263-330 PS)	18:1	130,00 mm	
F 12 L 413 FZ	1981→	D		12	19144 cm³	2V				130,00 mm	
F 12 L 513 F		D		12	19144 cm³	2V	282 kW	(384 PS)	17:1	130,00 mm	
F 12 L 513 FW		D		12	19144 cm³	2V	282 kW	(384 PS)	17:1	130,00 mm	

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	12	
HL	St/B/G	94,988 94,966	101,022 101,000	29,00	2,970	STD 0,25 0,50 0,75 1,00	**78 650 600** **78 650 610** **78 650 620** **78 650 630** **78 650 640**	6	
PASS-L	St/B/G	94,988 94,966	101,022 101,000	40,82	2,970	STD 0,25 0,50 0,75 1,00	**78 653 600** **78 653 610** **78 653 620** **78 653 630** **78 653 640**	1	
	STD 0,25 0,50 0,75 1,00	41,000 - 41,062 41,250 - 41,312 41,500 - 41,562 41,750 - 41,812 42,000 - 42,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		12	**87 316 600**

64 128 Cyl. 6

BF 6 L 513 128	06.1986→	D	(A)	6	10038 cm³	2V	141 kW	(192 PS)	17:1	130,00 mm (1)
F 6 L 513	01.1985→1994	D		6	10038 cm³	2V	122-141 kW	(166-192 PS)	16,7:1	130,00 mm
F 6 L 513 F		D		6	10038 cm³	2V	141 kW	(192 PS)	17:1	130,00 mm
F 6 L 513 T	1986→	D		6	10038 cm³	2V	141 kW	(192 PS)	17:1	130,00 mm

(1) light turbo charged

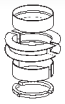
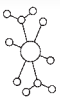
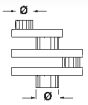
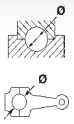
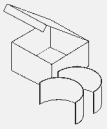
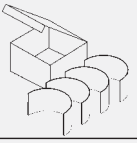
PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	6	**87 486 600** **87 486 610** **87 486 620**
HL	St/B/G	94,988 94,966	101,022 101,000	29,00	2,970	STD 0,25 0,50 0,75 1,00	**78 650 600** **78 650 610** **78 650 620** **78 650 630** **78 650 640**	3	**87 441 600** **87 441 620** **87 441 630** **87 441 640**
PASS-L	St/B/G	94,988 94,966	101,022 101,000	40,82	2,970	STD 0,25 0,50 0,75 1,00	**78 653 600** **78 653 610** **78 653 620** **78 653 630** **78 653 640**	1	

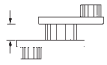
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

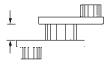
								X	
1	2	3	4	5	6	7	8	9	10

	STD 0,25 0,50 0,75 1,00	41,000 - 41,062 41,250 - 41,312 41,500 - 41,562 41,750 - 41,812 42,000 - 42,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		6	**87 319 600**

65 128 Cyl. 8

BF 8 L 513 128	1986→	D	(A)	8	13382 cm³	2V	188-232 kW	(265-315 PS)	17:1	130,00 mm (1)
F 8 L 513		D		8	13382 cm³	2V	155-202 kW	(211-275 PS)	16,7:1	130,00 mm
F 8 L 513 L	01.1985→1997	D		8	14410 cm³	2V	138-180 kW	(188-245 PS)	17:1	140,00 mm
F 8 L 513 T	1986→1994	D		8	13382 cm³	2V	188 kW	(256 PS)	17:1	130,00 mm

(1) light turbo charged

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	8	**87 485 600** **87 485 610** **87 485 620** **87 485 630** **87 485 640**
HL	St/B/G	94,988 94,966	101,022 101,000	29,00	2,970	STD 0,25 0,50 0,75 1,00	**78 650 600** **78 650 610** **78 650 620** **78 650 630** **78 650 640**	4	**87 440 600** **87 440 610** **87 440 620** **87 440 630** **87 440 640**
PASS-L	St/B/G	94,988 94,966	101,022 101,000	40,82	2,970	STD 0,25 0,50 0,75 1,00	**78 653 600** **78 653 610** **78 653 620** **78 653 630** **78 653 640**	1	
	STD 0,25 0,50 0,75 1,00	41,000 - 41,062 41,250 - 41,312 41,500 - 41,562 41,750 - 41,812 42,000 - 42,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		8	**87 318 600**

66 128 Cyl. 10

BF 10 L 513 128	01.1985→	D	(A)	10	16728 cm³	2V	235 kW	(320 PS)	17:1	130,00 mm (1)
F 10 L 513	1985→1998	D		10	16728 cm³	2V	188-242 kW	(256-329 PS)	16,7:1	130,00 mm
F 10 L 513 L Euro 1	1997→	D		10	16728 cm³	2V	204-242 kW	(278-329 PS)	16,5:1	130,00 mm
F 10 L 513 T	1986→	D		10	16728 cm³	2V	235 kW	(320 PS)	17:1	130,00 mm

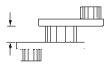
(1) light turbo charged

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	10	
HL	St/B/G	94,988 94,966	101,022 101,000	29,00	2,970	STD 0,25 0,50 0,75 1,00	**78 650 600** **78 650 610** **78 650 620** **78 650 630** **78 650 640**	5	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

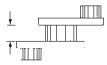
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	94,988 94,966	101,022 101,000	40,82	2,970	STD 0,25 0,50 0,75 1,00	**78 653 600** **78 653 610** **78 653 620** **78 653 630** **78 653 640**	1	
	STD 0,25 0,50 0,75 1,00	41,000 - 41,062 41,250 - 41,312 41,500 - 41,562 41,750 - 41,812 42,000 - 42,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		10	**87 317 600**

67 128 Cyl. 12

BF 12 L 513 128	01.1985→	D	(A)	12	20076 cm³	2V	282 kW	(384 PS)	17:1	130,00 mm (1)
F 12 L 513	1985→1998	D		12	20074 cm³	2V	232-291 kW	(315-396 PS)	16,7:1	130,00 mm
F 12 L 513 L Euro 1	1997→	D		12	20074 cm³	2V	245-291 kW	(333-396 PS)	16,5:1	130,00 mm
F 12 L 513 T	1986→	D		12	20074 cm³	2V	282 kW	(384 PS)	17:1	130,00 mm

(1) light turbo charged

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	12	
HL	St/B/G	94,988 94,966	101,022 101,000	29,00	2,970	STD 0,25 0,50 0,75 1,00	**78 650 600** **78 650 610** **78 650 620** **78 650 630** **78 650 640**	6	
PASS-L	St/B/G	94,988 94,966	101,022 101,000	40,82	2,970	STD 0,25 0,50 0,75 1,00	**78 653 600** **78 653 610** **78 653 620** **78 653 630** **78 653 640**	1	
	STD 0,25 0,50 0,75 1,00	41,000 - 41,062 41,250 - 41,312 41,500 - 41,562 41,750 - 41,812 42,000 - 42,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		12	**87 316 600**

68 132 Cyl. 6

94 345 6.., 94 839 6..

BF 6 M 1015 Euro 2	1998→	D	(LA)	6	11910 cm³	4V	228-341 kW	(310-464 PS)	16,5:1	145,00 mm
BF 6 M 1015 C Euro 2	01.1998→	D	(LA)	6	11910 cm³	4V	228-341 kW	(310-464 PS)	16,5:1	145,00 mm
BF 6 M 1015 CP Euro 2	10.1999→	D	(LA)	6	11910 cm³	4V	261-330 kW	(350-443 PS)	16,5:1	145,00 mm

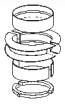
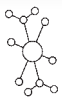
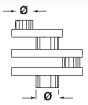
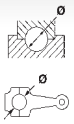
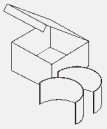
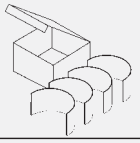
PL ↑	St/B/S SPUTTER	87,988 87,966	92,028 92,000	25,00	1,975	STD 0,25 0,50	**79 319 600** **79 319 610** **79 319 620**	6	**77 774 600** **77 774 610** **77 774 620**
PL ↓	St/B/G	87,988 87,966	92,028 92,000	25,00	1,975	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

								X	
1	2	3	4	5	6	7	8	9	10
HL	St/B/G	102,988 102,966	108,022 108,000	30,00	2,470	STD 0,25 0,50	**79 320 600** **79 320 610** **79 320 620**	4	**77 776 600** **77 776 610** **77 776 620**
AS	St/A	115,000 114,750	139,900 139,500		3,380	STD		4	**79 322 600**
NW-L	St/B	69,960 69,940	75,030 75,000	32,00	2,500	STD		1	**77 834 600**
NW-L	St/B	69,960 69,940	75,030 75,000	24,75	2,500	STD		3	
PL-B	St/B	52,000 51,995	55,030 55,000	48,50 29,70		SEMI		6	**77 779 690**

69 132 Cyl. 8

94 345 6.., 94 839 6..

BF 8 M 1015 C **Euro 2**	01.1990→	D	(LA)	8	15870 cm³	4V	304-454 kW	(414-617 PS)	16,5:1	145,00 mm
BF 8 M 1015 CP **Euro 2**	08.1999→	D	(LA)	8	15870 cm³	4V	294-440 kW	(400-598 PS)	16,5:1	145,00 mm

PL ↑	St/B/S **SPUTTER**	87,988 87,966	92,028 92,000	25,00	1,975	STD 0,25 0,50	**79 319 600** **79 319 610** **79 319 620**	8	**77 775 600** **77 775 610** **77 775 620**
PL ↓	St/B/G	87,988 87,966	92,028 92,000	25,00	1,975	STD 0,25 0,50			
HL ↑	St/B/G	102,988 102,966	108,022 108,000	30,00	2,470	STD 0,25 0,50	**79 321 600** **79 321 610** **79 321 620**	5	**77 778 600** **77 778 610** **77 778 620**
HL ↓	St/B/S **SPUTTER**	102,988 102,966	108,022 108,000	30,00	2,470	STD 0,25 0,50			
AS	St/A	115,000 114,750	139,900 139,500		3,380	STD		4	**79 322 600**
NW-L	St/B	69,960 69,940	75,030 75,000	32,00	2,500	STD		1	**77 835 600**
NW-L	St/B	69,960 69,940	75,030 75,000	24,75	2,500	STD		4	
PL-B	St/B	52,000 51,995	55,030 55,000	48,50 29,70		SEMI		8	**77 780 690**

70 132 Cyl. 8

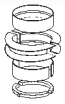
BF 8 M 1015 M **Euro 2**	03.1993→	D	(A)	8	15870 cm³	4V	290-304 kW	(394-413 PS)		145,00 mm

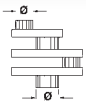
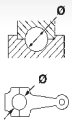
PL ↑	St/B/S **SPUTTER**	87,988 87,966	92,028 92,000	25,00	1,975	STD 0,25 0,50	**79 319 600** **79 319 610** **79 319 620**	8	**77 775 600** **77 775 610** **77 775 620**
PL ↓	St/B/G	87,988 87,966	92,028 92,000	25,00	1,975	STD 0,25 0,50			
HL	St/B/G	102,738 102,716	108,022 108,000	30,00	2,595	0,25	**79 320 610**	5	**77 777 610**
HL	St/B/G	102,988 102,966	108,022 108,000	30,00	2,470	STD 0,50	**79 320 600** **79 320 620**	5	
AS	St/A	115,000 114,750	139,900 139,500		3,380	STD		4	**79 322 600**

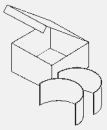
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

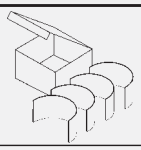
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
NW-L	St/B	69,960 69,940	75,030 75,000	32,00	2,500	STD		1	**77 835 600**
NW-L	St/B	69,960 69,940	75,030 75,000	24,75	2,500	STD		4	
PL-B	St/B	52,000 51,995	55,030 55,000	48,50 29,70		SEMI		8	**77 780 690**

D

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
DT 12 (DOOSAN) Euro 3	D (LA) 6	127 x 154	11716	4	18:1	322	434	**3**
DC 12 (DOOSAN)	D (LA) 6	127 x 154	11716	4	18:1	285-309	387-420	**3**
DC 9 (DOOSAN)	D (LA) 6	115 x 144	8974	4	18,0:1	220-234	299-319	**1**
DC 9 (DOOSAN)	D (LA) 5	127 x 140	8870	4	17,0:1	247-255	336-482	**2**

See disclaimer on page 1

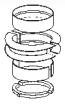
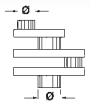
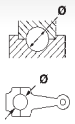
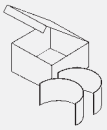
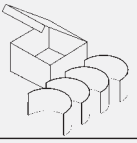
© MS Motorservice International GmbH 2018

		Pos			Pos
MT-Series					
26 (ab Tier 3)	DC 9 (DOOSAN) D	2			
26 (bis Tier 3)	DC 9 (DOOSAN) D	1			
31 (ab Tier 3)	DC 9 (DOOSAN) D	2			
31 (bis Tier 3)	DC 9 (DOOSAN) D	1			
36	DC 12 (DOOSAN) D	3			
36	DT 12 (DOOSAN) D	3			
41	DC 12 (DOOSAN) D	3			
41	DT 12 (DOOSAN) D	3			

© MS Motorservice International GmbH 2018

See disclaimer on page 1

D

1	2	3	4	5	6	7	8	9	10
									

1 **115** **Cyl. 6** 40 182 6..

DC 9 (DOOSAN) D (LA) 6 8974 cm³ 4V 220-234 kW (299-319 PS) 18,0:1 144,00 mm

PL	St/B/G	80,000 79,978	84,252 84,230	42,15	2,085	STD 0,25 0,50		6	**77 709 600** **77 709 610** **77 709 620**
HL	St/B/G	95,000 94,978	99,222 99,200	35,40	2,065	STD 0,25 0,50		7	**77 708 600** **77 708 610** **77 708 620**
AS	St/B	106,000 105,650	130,350 130,000		3,430	STD		4	**79 278 600**
NW-L	St/B	66,950 66,930	71,030 71,000	35,00	2,000	STD		7	**77 737 600**
PL-B	St/B	50,000 49,995	53,830 53,800	43,50 24,10		SEMI		6	**77 721 690**

2 **127** **Cyl. 5** 99 496 6..

DC 9 (DOOSAN) D (LA) 5 8870 cm³ 4V 247-255 kW (336-482 PS) 17,0:1 140,00 mm

PL	St/B/G	87,000 86,978	91,252 91,230	45,00	2,085	STD 0,25 0,50		5	**77 863 600** **77 863 610** **77 863 620**
HL	St/B/G	108,000 107,978	112,222 112,200	34,30	2,065	STD 0,25 0,50		6	**77 864 600** **77 864 610** **77 864 620**
AS	St/B	119,050 118,650	144,100 143,700		3,430	STD		4	**79 279 600**
PL-B	St/B	54,000 53,995	57,830 57,800	48,26 26,10		SEMI		5	**77 865 690**

3 **127** **Cyl. 6** 40 907 6..

DT 12 (DOOSAN) D (LA) 6 11716 cm³ 4V 322 kW (434 PS) 18:1 154,00 mm
Euro 3
DC 12 (DOOSAN) D (LA) 6 11716 cm³ 4V 285-309 kW (387-420 PS) 18:1 154,00 mm

PL	St/B/G	87,000 86,978	91,252 91,230	45,00	2,085	STD 0,25 0,50 0,75		6	**77 711 600** **77 711 610** **77 711 620** **77 711 630**
HL	St/B/G	108,000 107,978	112,222 112,200	34,30	2,065	STD 0,25 0,50 0,75		7	**77 710 600** **77 710 610** **77 710 620** **77 710 630** NEW
AS	St/B	119,050 118,650	144,100 143,700		3,430	STD		4	**79 279 600**
NW-L	St/B	84,950 84,930	89,035 89,000	35,00	2,000	STD		7	**77 738 600**
PL-B	St/B	54,000 53,995	57,830 57,800	48,26 26,10		SEMI		6	**77 722 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
F 2 CE 0681 A	D	6	117	8708	4		294	400	**43**
F 2 CE 0682 A	D	6	117	8708	4		294	400	**43**
F 2 CE 0683 A	D	6	117	8708	4		294	400	**43**
F 2 CE 0684 A	D	6	117	8708	4		294	400	**43**
F2 BE 0641 D Euro 4	G (LA)	6	115 x 125	7790	4		243	330	**40**
F2 BE 0641 G Euro 4	G (LA)	6	115 x 125	7790	4		200	272	**40**
F2 BE 0641 K Euro 4	G (LA)	6	115 x 125	7790	4		221	300	**40**
F2 BE 0681 E Euro 2	D (LA)	6	115 x 125	7790	4	17:1	180	245	**42**
F2 BE 0681 F Euro 3	D (LA)	6	115 x 125	7790	4	17:1	228	310	**42**
F2 BE 0682 A Euro 3	D (LA)	6	115 x 125	7790	4	17:1	259	352	**42**
F2 BE 0682 B Euro 3	D (LA)	6	115 x 125	7790	4	17:1	259	352	**42**
F2 BE 0682 C Euro 3	D (LA)	6	115 x 125	7790	4	17:1			**42**
F2 BE 0682 D Euro 3	D (LA)	6	115 x 125	7790	4	17:1			**42**
F2 BE 0682 DB Euro 3	D (LA)	6	115 x 125	7790	4	17:1			**42**
F2 BE 0682 F Euro 3	D (LA)	6	115 x 125	7790	4	17:1	228	331	**42**
F3 AE 0681 B Euro 3	D (LA)	6	125 x 140	10308	4	17:1	294	400	**44**
F3 AE 0681 D Euro 3	D (LA)	6	125 x 140	10308	4	17:1	316	430	**44**
F3 AE 0681 E Euro 3	D (LA)	6	125 x 140	10308	4	17:1	287	390	**44**
F3 BEE 681 C Euro 4	D (LA)	6	135 x 150	12882	4	16,5:1	324	441	**45**
F3 BEE 681 D Euro 4	D (LA)	6	135 x 150	12882	4	16,5:1	316	430	**45**
F3 BEE 681 G Euro 4	D (LA)	6	135 x 150	12882	4	16,5:1	280	381	**45**
F3 BEE 681 V Euro 4	D (LA)	6	135 x 150	12882	4	16,5:1	310	421	**45**
F4 AE 0684 C	D (LA)	6	102 x 120	5900	4	17,5	169	227	**36**
F4 AE 3481 A Euro 4	D (LA)	4	102 x 120	3922	4		134	182	**35**
F4 AE 3481 B Euro 4	D (LA)	4	102 x 120	3922	4		130	177	**35**
F4 AE 3481 C Euro 4	D (LA)	4	102 x 120	3922	4		103	140	**35**
F4 AE 3481 D Euro 4	D (LA)	4	102 x 120	3922	4		118	160	**35**
F4 AE 3681 A Euro 4	D (LA)	6	102 x 120	5883	4				**36**
F4 AE 3681 B Euro 4	D (LA)	6	102 x 120	5883	4		160	218	**36**
F4 AE 3681 C Euro 4	D (LA)	6	102 x 120	5883	4				**36**
F4 AE 3681 D Euro 4	D (LA)	6	102 x 120	5883	4		185	252	**36**
F4 AE 3681 E Euro 4	D (LA)	6	102 x 120	5883	4		205	279	**36**
F4 AE 3682 A Euro 4	D (LA)	6	102 x 120	5883	4				**36**
F4 AE 3682 B Euro 4	D (LA)	6	102 x 120	5883	4				**36**
F4 AE 3682 C Euro 4	D (LA)	6	102 x 120	5883	4				**36**
F4 AE 3682 E Euro 4	D (LA)	6	102 x 120	5883	4		194	264	**36**
DHX (XUD9TF/L)	D (LA)	4	83 x 88	1905	2	21,8	66-68	90-92	**14**
DJY	D	4	83 x 88	1905	2	23,5	50	68	**13**
DW10BTED4	D (LA)	4	85 x 88	1997	4	17,6	100	136	**20**
D19AA	D (LA)	4	82 x 90,4	1910	2	18	88	120	**10**
D8B	D (A)	4	83 x 88	1905	2	21,8:1	68	92	**14**
D9B	D	4	83 x 88	1905	2	23,5:1	50-51	68-69	**13**
D9B (XUD9A)	D	4	83 x 88	1905	2	23	47-52	64-71	**13**
F1AE0481C Euro 3	D (LA)	4	88 x 94	2286	4	18,5	81	110	**28**
F1AE0481D Euro 4	D (LA)	4	88 x 94	2287	4	19	88	120	**28**
F1AE0481N Euro 2	D (LA)	4	88 x 94	2287	4	19	96	131	**28**
F1AE3481D	D (LA)	4	88 x 94	2287	4	16,2	96	131	**28**
F1AE3481E	D (LA)	4	88 x 94	2287	4	16,2	109-110	148-150	**28**
F1AE3481G	D (LA)	4	88 x 94	2287	4	16,2	83	113	**28**
LFW	B	4	83 x 81,4	1761	2	9,5	73	99	**12**
PN93327669	B	4	80,5 x 88,2	1796	4	9,8	90	122	**9**
P8C	D (LA)	4	85 x 92	2088	3	21,5	80	109	**19**
RFN (EW10J4)	B	4	85 x 88	1997	4	10,8	100	136	**18**
RFU (XU10J2C)	B	4	86 x 86	1998	2	9,5	89	121	**21**
RFV	B	4	86 x 86	1998	4	10,4	97-100	132-136	**21**
RFW	B	4	86 x 86	1998	2	9,5	80	109	**21**
RGX (XU10J2CTE)	B (LA)	4	86 x 86	1998	2	8,5	108	147	**23**
RHH Euro 5	D (LA)	4	85 x 88	1997	4	16	120	163	**20**
RHK Euro 4	D (LA)	4	85 x 88	1997	4	17,5	88	120	**20**
RHK (DW10UTED4) Euro 4	D (LA)	4	85 x 88	1997	4	17,5	79-88	107-120	**20**
RHM (DW10ATED4)	D (LA)	4	85 x 88	1997	4	17,6:1	79-80	107-109	**20**
RHR	D (LA)	4	85 x 88	1997	4	18	100	136	**20**
RHV (DW10)	D (A)	4	85 x 88	1997	2	18	62	84	**20**
RHW (DW10ATED4)	D (LA)	4	85 x 88	1997	4	18	80	109	**20**
RHX	D (LA)	4	85 x 88	1997	2	17,6	69	94	**20**
RHZ	D (LA)	4	85 x 88	1997	2	17,6	80	109	**20**
WJY (DW8B) Euro 2	D	4	82,2 x 88	1868	2	23	51	69	**11**
WJZ (DW8) Euro 2	D	4	82,2 x 88	1868	2	23	51-52	69-71	**11**
XN 1T	B	4	88 x 81	1971	2	8	55-60	75-82	**26**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
124 AC.000	B	4	80 x 71,5	1438	2	8,9	59-71	80-97	**7**
124 A.000	B	4	73 x 71,5	1197	2	8,8	44-49	60-67	**3**
124 B.000	B	4	80 x 71,5	1438	2	9	51	69	**7**
124 B2.000	B	4	80 x 71,5	1438	2	9	49-55	67-75	**7**
124 B3.000	B	4	84 x 71,5	1585	2	8,9	46	63	**15**
128 A 064	B	4	80 x 55,5	1116	2	9,2	40-44	54-60	**7**
128 AC.000	B	4	86 x 55,5	1290	2	9	55	75	**22**
128 AC5.000	B	4	80 x 55,5	1116	2	9,2	48	65	**7**
128 AR.000	B	4	86 x 55,5	1290	2	9	50-53	68-72	**22**
128 AS.000	B	4	86 x 55,5	1290	2	9,2	46-55	63-75	**22**
128 A.000	B	4	80 x 55,5	1116	2	8,8	33-48	45-65	**7**
128 A.048	B	4	80 x 55,5	1116	2	9,2	33	45	**7**
128 A1.000	B	4	86 x 55,5	1290	2	9	44-55	60-75	**22**
131 AZ.000	B	4	80 x 71,5	1440	2	9,2	34-38	46-52	**8**
131 A.000	B	4	76 x 71,5	1297	2	8	48	65	**5**
131 A1.000	B	4	84 x 71,5	1585	2	9,2	55	75	**17**
131 A6.000	B	4	76 x 71,6	1297	2	7,8:1	40	54	**5**
131 BZ 0C0	B	4	80 x 71,5	1440	2	9,2:1	38	52	**8**
131 B.000	B	4	76 x 71,5	1297	2	8,9	57-60	78-82	**5**
131 B1.000	B	4	84 x 71,5	1585	2	9	72	98	**17**
131 C.000	B	4	78 x 71,6	1367	2	9:1	51	70	**6**
131 C1.000	B	4	78 x 71,5	1367	2	8,9:1	51-55	69-75	**6**
131 C2.000	B	4	84 x 71,5	1585	2	9,1	63	85	**17**
138 AR.048	B	4	84 x 71,5	1585	2	9,3	74	100	**17**
138 A1.000	B	4	86,4 x 55,5	1301	2	9	48	65	**25**
138 A2.000	B	4	86,4 x 63,9	1498	2	9	55-57	75-78	**25**
138 A3.000	B	4	86,4 x 55,5	1301	2	9	55	75	**25**
138 B.000	B	4	80 x 55,5	1116	2	9,2	40-44	55-60	**7**
138 B2.000	B	4	86,4 x 55,5	1302	2	9,1	50-51	68-69	**25**
138 C1.000	B	4	80 x 55,5	1116	2	9,2	40-42	55-57	**7**
146 A.048	B	4	65 x 68	903	2	9	33	45	**1**
149 A2.000	B	4	84 x 71,5	1585	2	9,3	74	101	**17**
149 A3.000	B	4	86,4 x 55,5	1301	2	9,1	48	65	**25**
149 A4.000	B	4	84 x 71,5	1585	2	9,3	74	101	**17**
149 A7.000	B	4	86,4 x 55,5	1302	2	9,6	48	65	**25**
149 C2.000	B	4	84 x 71,5	1595	2	9,5	66	90	**17**
149 C2.046	B	4	84 x 71,5	1595	2	9,5	66	90	**17**
149 C3.000	B	4	84 x 71,5	1585	2	9,5	61-76	83-103	**17**
154 A.048	B	4	84 x 71,5	1585	2	9,75	61	83	**17**
169 A1.000	D	4	69,6 x 82	1248	4	17,6	55	75	**2**
169 A5.000	D (LA)	4	69,6 x 82	1248	4	16,8	55	75	**2**
169 B	B	4	84 x 81	1796	2	7,5	49	67	**16**
170 B	B	4	88 x 81	1971	2	8:1	55	75	**26**
170 D	B	4	88 x 81	1971	2	8:1	62	84	**26**
182 B4.000	D (LA)	4	82 x 90,4	1910	2	18,45	77-79	105-107	**10**
182 B9.000 Euro 3	D (LA)	4	82 x 90,4	1910	2	18,45	74-79	100-107	**10**
186 A6.000	D (LA)	4	82 x 90,4	1910	2	18,45	81	110	**10**
186 A8.000	D (LA)	4	82 x 90,4	1910	2	18,45:1	85	115	**10**
186 A9.000	D (LA)	4	82 x 90,4	1910	2	18:1	88	120	**10**
188 A2.000	D (LA)	4	82 x 90,4	1910	2	18,4	59	80	**10**
188 A7.000	D (LA)	4	82 x 90,4	1910	2	18,5	63	86	**10**
188 A8.000	D (LA)	4	69,6 x 82	1248	4	18	51	70	**2**
188 B2.000	D (LA)	4	82 x 90,4	1910	2	18	74	101	**10**
192 A1.000	D (LA)	4	82 x 90,4	1910	2	18,5	85	115	**10**
192 A3.000	D (LA)	4	82 x 90,4	1910	2	18,5	59	80	**10**
192 A5.000	D (LA)	4	82 x 90,4	1910	4	18,5	103	140	**10**
192 A8.000	D (LA)	4	82 x 90,4	1910	2	18:1	88	120	**10**
192 A9.000	D (LA)	4	82 x 90,4	1910	2	18,45	74	100	**10**
192 B1.000	D (LA)	4	82 x 90,4	1910	4	18,5	100	136	**10**
192 B4.000	D (LA)	4	82 x 90,4	1910	2	18	85	116	**10**
192 B5.000	D (LA)	4	82 x 90,4	1910	2		66	90	**10**
199 A1.000	D (A)	4	69,6 x 82	1248	4	16,8	55	75	**2**
199 A2.000	D (LA)	4	69,6 x 82	1248	4	18	55-68	75-93	**2**
199 A3.000	D (LA)	4	69,6 x 82	1248	4	18	66-70	90-95	**2**
199 A5.000	D (LA)	4	82 x 90,4	1910	2	18	96	131	**10**
199 A9.000 Euro 5	D (LA)	4	69,6 x 82	1248	4	17,6	55-59	75-80	**2**
199 B1.000 Euro 5	D (LA)	4	69,6 x 82	1248	4	16,8	70	95	**2**
199 B2.000 Euro 5	D (LA)	4	69,6 x 82	1248	4	17,6	51	69	**2**
199 B4.000 Euro 5	D (LA)	4	69,6 x 82	1248	4	16,8	62	84	**2**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
223 A7.000		D (LA)	4	82 x 90,4	1910	2	18,5	77	105	**10**
223 A9.000		D (LA)	4	69,6 x 82	1248	4	17,6	62	84	**2**
223 B1.000		D (LA)	4	82 x 90,4	1910	2	18,5	77	105	**10**
223 B2.000		D (LA)	4	82 x 90,4	1910	2	18,5	74	100	**10**
263 A2.000 Euro 5		D (LA)	4	69,6 x 82	1248	4	16,8	66	90	**2**
263 A6.000		D (LA)	4	69,6 x 82	1248	4	16,8	55	75	**2**
312 A8.000 Euro 6		D (LA)	4	69,6 x 82	1248	4	16,8	59	80	**2**
4HR		D (LA)	4	85 x 96	2179	4	17,6:1	120	163	**20**
4HS Euro 4		D (LA)	4	85 x 96	2179	4	16,6	125	170	**20**
4HT (DW12BTED4) Euro 4		D (LA)	4	85 x 96	2179	4	16,6	125	170	**20**
4HV Euro 4		D (LA)	4	86 x 94,6	2198	4	17,5	74	101	**24**
4HW (DW12ATED4)		D (LA)	4	85 x 96	2179	4	18	94	128	**20**
8140.43 Euro 2		D (A)	4	94,4 x 100	2800	2	18,5	90	122	**30**
8140.43N Euro 3		D (LA)	4	94,4 x 100	2798	2	18,5	103-107	140-146	**30**
8140.43S Euro 3		D (LA)	4	94,4 x 100	2798	2	18,5	93-103	127-140	**30**
8140.47 Euro 1		D (A)	4	93 x 92	2500	2	18,5	80-85	109-116	**29**
8140.47R Euro 1		D (A)	4	93 x 92	2500	2	18,5	80	110	**29**
8140.61		D	4	93 x 90	2445	2	21	53-55	72-75	**29**
8140.63 Euro 2		D	4	94,4 x 100	2800	2	21	64	87	**30**
8140.67 Euro 2		D	4	93 x 92	2500	2	22	55-62	75-84	**29**
8144.21	220	D (A)	4	93 x 90	2445	2	18	68	92	**29**
8144.61		D	4	93 x 89,4	2428	2	21	53-55	72-75	**29**
8144.61	200, 500.81	D	4	93 x 90	2445	2	22	53-66	72-90	**29**
8144.65		D	4	88 x 82	1995	2	22,1	44	60	**27**
8144.91	2000	D (LA)	4	93 x 90	2445	2	22	74	101	**29**
8144.97		D (LA)	4	93 x 92	2499	2	22,5:1	85	115	**29**
8144.97 S		D (LA)	4	93 x 92	2500	2	21	77	105	**29**
8144.97 Y		D (LA)	4	93 x 92	2500	2	22,5	85	115	**29**
9HU		D (LA)	4	75 x 88,3	1560	4	18	66	90	**4**
937 A4.000		D (LA)	4	82 x 90,4	1910	4	18,45:1	93	126	**10**
937 A5.000		D (LA)	4	82 x 90,4	1910	4	17,5	110	150	**10**
937 A7.000		D (LA)	4	82 x 90,4	1910	2	18,45:1	85	115	**10**
939 A1.000		D (LA)	4	82 x 90,4	1910	2	18:1	88	120	**10**
939 A2.000		D (LA)	4	82 x 90,4	1910	4	17,5	110	150	**10**
939 A7.000		D (LA)	4	82 x 90,4	1910	2	18:1	85	115	**10**
939 A8.000		D (LA)	4	82 x 90,4	1910	4	18,4	100	136	**10**
124 AZ2.000		B	4	80 x 71,5	1438	2	7,5/8:1	34-38	46-51	**7**
124 BL.016		B	4	73 x 71,5	1197	2	8,8:1	34-44	46-60	**3**
124 BL1.016		B	4	80 x 71,5	1438	2	7,5/8:1	34	46	**7**
131 AB.1A.0		B	4	84 x 71,5	1585	2	9,2:1	55	75	**17**
4.236		D	4	98,48 x 126,8	3864	2	16:1	48-60	59-80	**31**
4.248		D	4	101,054 x 126,76	4064	2	16:1	53-66	72-90	**34**
8035.06	200, 206, 208, 216, 220, 222, 223, 306, 307, 308, 309, 317, 320, 321, 322, 323	D	3	100 x 115	2708	2	17:1	33-40	40-54	**32**
8040.05	200	D	4	104 x 115	3908	2	17:1	65	88	**37**
8040.05	4990	D (A)	4	104 x 115	3908	2	17,7:1	80	109	**37**
8040.25	000, 207, 208, 900	D (A)	4	104 x 115	3908	2	17:1	74-96	101-131	**37**
8040.45 Euro 2	5200	D (LA)	4	104 x 115	3908	2	18:1	100	136	**37**
8045.06	200, 208, 213, 214, 215, 216, 219, 220, 225, 301, 306, 307, 308, 309, 317, 319, 320, 321, 326	D	4	100 x 115	3613	2	17:1	48-73	65-100	**33**
8045.06	206	D	4	104 x 115	3908	2	17:1	51	70	**37**
8060.05	000, 246, 270	D	6	104 x 115	5863	2	17:1	79-102	108-138	**38**
8060.25	600, 621, 631, 641, 662, 663, 673	D (A)	6	104 x 115	5863	2	17:1	92-130	120-177	**38**
8060.25	661	D	6	104 x 115	5863	2	17:1	92	120	**38**
8060.45B Euro 2	5160	D (LA)	6	104 x 115	5863	2	18:1	130	177	**38**
8140.07 Euro 1	3700	D	4	93 x 92	2499	2	19:1	53	72	**29**
8140.21	235	D (A)	4	93 x 90	2445	2	18:1	68	92	**29**
8140.23 Euro 2	2585, 3700	D (LA)	4	94,4 x 100	2798	2	18,5:1	76	103	**30**
8140.43C Euro 3	4031	D (LA)	4	94,4 x 100	2798	2	18,5:1	77	105	**30**
8140.43L Euro 2	4000	D (LA)	4	94,4 x 100	2798	2	18,5:1	92	125	**30**
8140.43 Euro 2	2200, 2210, 2639, 3700, 3780, 3900, 3911, 3921, 3931	D (LA)	4	94,4 x 100	2798	2	18,5:1	84-90	114-122	**30**
8140.47 Euro 1	2585, 3700	D (LA)	4	93 x 92	2499	2	18,5:1	85	115-116	**29**
8140.63 Euro 3	4000	D (LA)	4	94,4 x 100	2798	2	18,5	62	85	**30**
8140.67	2552, 2570, 2572, 2620, 2630, 2639, 2700, 500	D	4	93 x 92	2499	2		55-62	75-85	**29**
8140.67 Euro 2	2585	D (LA)	4	93 x 92	2499	2	18,5:1	60	82	**29**
8142.61		D	4	93 x 90	2445	2	21:1	53	72	**29**
8210.02	440, 441, 442, 443, 444, 580, 582	D	6	137 x 156	13798	2	16:1	191	260	**46**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

			Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
8210.22	000, 371	D (A)	6	137 x 156	13798	2	15:1	224	305	**46**
8210.22	580, 582	D (LA)	6	137 x 156	13798	2	15:1	221-224	300-304	**46**
8210.42 Euro 1	174, 176, 210, 235, 237, 269, 270, 271	D (LA)	6	137 x 156	13798	2	16,5:1	265-277	360-377	**47**
8340.04	040, 200, 250	D	4	115 x 110	4570	2	17:1	73-74	99-101	**39**
8340.06	000	D	4	115 x 110	4570	2	17:1	74	100	**39**
8360.04	200	D	6	115 x 110	6855	2	17:1	106	145	**41**
8360.05	200, 254	D	6	115 x 130	8101	2	17:1	118-124	160-169	**41**
8361.01		D	6	115 x 130	8101	2	17:1	119	161	**41**
8361.05	500, 501	D	6	115 x 130	8101	2	17:1	118	160	**41**
8361.10		D (A)	6	115 x 130	8101	2	17:1	129-147	175-200	**41**
8361.25 Euro 2	510, 511	D (LA)	6	115 x 130	8101	2	15,5:1	154-173	210-235	**41**
8365.05	500, 520, 530, 531, 555, 560, 570, 580, 590	D	6	115 x 130	8101	2	17:1	94-114	128-155	**41**
8365.25	500, 501, 502, 503, 512, 513, 514, 515, 520, 522, 530, 532, 533, 540, 541, 542, 580, 583, 584	D (A)	6	115 x 130	8101	2	15,5:1	113-147	116-200	**41**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
ALBEA				
1.4i	01.2007→	199 A1.000	D	2
ARGENTA (132_)				
2500 Diesel	→11.1985	8144.61	D	29
2500 Turbodiesel	→08.1985	8144.61.500.81	D	29
BRAVA (182_)				
1.9 JTD	→10.2001	182 B9.000	D	10
1.9 JTD	→12.2002	182 B4.000	D	10
1.9 JTD 105	→10.2001	182 B4.000	D	10
BRAVO I (182_)				
1.9 JTD	→10.2001	182 B9.000	D	10
1.9 JTD 105	→10.2001	182 B4.000	D	10
BRAVO II (198_)				
1.9 D Multijet	→12.2008	192 B5.000	D	10
1.9 D Multijet		192 A1.000	D	10
1.9 D Multijet		192 A8.000	D	10
1.9 D Multijet		192 B4.000	D	10
1.9 D Multijet		937 A5.000	D	10
CAMPAGNOLA				
2.4 D	→10.1989	8144.61.200	D	29
2.5 D	06.1979→10.1986	8142.61	D	29
CROMA (154_)				
1600	→12.1990	154 A.048	B	17
2500 TD (154.AE)	→08.1989	8144.91.2000	D	29
2500 TD (154.LL, 154.PL)	→08.1996	8144.97	D	29
2500 TD (154.LL, 154.PL)	→08.1996	8144.97 Y	D	29
2500 TDE	→08.1996	8144.97 S	D	29
CROMA (194_)				
1.9 D Multijet		939 A1.000	D	10
1.9 D Multijet		939 A2.000	D	10
1.9 D Multijet		939 A7.000	D	10
1.9 D Multijet		939 A8.000	D	10
DOBLO Großraumlimousine (119_, 223_)				
1.3 D Multijet		223 A9.000	D	2
1.3 JTD		199 A2.000	D	2
1.9 D Multijet		186 A9.000	D	10
1.9 JTD		223 A7.000	D	10
1.9 JTD		223 B1.000	D	10
1.9 JTD (223AXE1A)		182 B9.000	D	10
1.9 JTD (223AXE1A)		223 B2.000	D	10
DOBLO Großraumlimousine (263_)				
1.3 D Multijet		199 A3.000	D	2
1.3 D Multijet		263 A2.000	D	2
1.3 D Multijet		263 A6.000	D	2
DUNA Stufenheck				
0.9	→10.1995	146 A.048	B	1
GRANDE PUNTO (199_)				
1.3 D Multijet		199 A2.000	D	2
1.3 D Multijet		199 A2.000	D	2
1.3 D Multijet		199 A3.000	D	2
1.3 D Multijet		199 B2.000	D	2
1.3 D Multijet		199 B4.000	D	2
1.3 D Multijet		223 A9.000	D	2
1.9 D Multijet	→12.2009	939 A7.000	D	10
1.9 D Multijet		199 A5.000	D	10
1.9 D Multijet		939 A1.000	D	10
IDEA (350_)				
1.3 D Multijet	→12.2012	199 B1.000	D	2
1.3 D Multijet		199 A3.000	D	2
1.9 JTD		188 B2.000	D	10
LINEA (323_)				
1.3 D Multijet		199 A2.000	D	2
1.3 D Multijet		199 A2.000	D	2
1.3 D Multijet		199 A3.000	D	2
1.3 D Multijet		199 A3.000	D	2
1.3 D Multijet		199 A3.000	D	2
MAREA Weekend (185_)				
1.9 JTD	→12.2007	182 B4.000	D	10
1.9 JTD	→12.2007	182 B9.000	D	10
1.9 JTD 105	→05.2002	182 B4.000	D	10
1.9 JTD 110	→05.2002	186 A6.000	D	10
1.9 TD 100	→05.2002	182 B9.000	D	10
MAREA (185_)				
1.9 JTD	→12.2007	182 B4.000	D	10
1.9 JTD	→12.2007	182 B9.000	D	10
1.9 JTD 105	→01.2001	182 B4.000	D	10
1.9 JTD 110	→05.2002	186 A6.000	D	10
MARENGO				
1.9 JTD	03.1999→09.2002	182 B4.000	D	10
1.9 JTD	08.2000→09.2002	186 A6.000	D	10
2.5 D	05.1980→09.1983	8144.61	D	29
2.5 D	05.1980→09.1983	8144.61.200	D	29
MULTIPLA (186_)				
1.9 JTD 105 (186AXB1A)	→06.2010	182 B4.000	D	10
1.9 JTD 110	→07.2002	186 A6.000	D	10
1.9 JTD 115	→06.2010	186 A8.000	D	10
1.9 JTD (186AXE1A)	→06.2010	186 A9.000	D	10
PALIO Weekend (178_)				
1.9 JTD		188 A2.000	D	10
PANDA (141_)				
0.9 Fire S All-wheel Drive	→04.1986	146 A.048	B	1
PANDA (169_)				
1.3 D Multijet		169 A1.000	D	2
1.3 D Multijet		169 A5.000	D	2
1.3 D Multijet		188 A8.000	D	2
1.3 D Multijet 4x4		169 A1.000	D	2
1.3 D Multijet 4x4		169 A5.000	D	2
1.3 D Multijet 4x4		188 A8.000	D	2
PANDA (312_, 319_)				
1.3 D Multijet		199 A1.000	D	2
1.3 D Multijet		199 A9.000	D	2
1.3 D Multijet		199 B1.000	D	2
1.3 D Multijet		312 A8.000	D	2
1.3 D Multijet 4x4		199 A1.000	D	2
1.3 D Multijet 4x4		199 A9.000	D	2
1.3 D Multijet 4x4		199 A9.000	D	2
1.3 D Multijet 4x4		199 B1.000	D	2
1.3 D Multijet 4x4		312 A8.000	D	2
PUNTO EVO (199_)				
1.3 D Multijet	→02.2012	199 A2.000	D	2
1.3 D Multijet	→02.2012	199 A9.000	D	2
1.3 D Multijet	→02.2012	199 B1.000	D	2
1.3 D Multijet	→02.2012	199 B2.000	D	2
1.3 D Multijet	→02.2012	199 B4.000	D	2
1.3 D Multijet	→02.2012	223 A9.000	D	2
1.3 D Multijet		199 A2.000	D	2
1.3 D Multijet		199 A2.000	D	2
1.3 D Multijet		199 A3.000	D	2
1.3 D Multijet		199 A3.000	D	2
1.3 D Multijet		199 A9.000	D	2
PUNTO (188_)				
1.9 JTD	→03.2012	188 A7.000	D	10
1.9 JTD	→03.2012	188 B2.000	D	10
1.9 JTD 80 (188.237, .257, .337, .357)	→03.2012	188 A2.000	D	10
PUNTO (199_)				
1.3 D Multijet		199 A2.000	D	2
1.3 D Multijet		199 A9.000	D	2
1.3 D Multijet		199 B1.000	D	2
1.3 D Multijet		199 B4.000	D	2
QUBO (225_)				
1.3 D Multijet		199 A2.000	D	2
1.3 D Multijet		199 A9.000	D	2
1.3 D Multijet		199 B1.000	D	2

F

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

				Pos
REGATA Weekend (138_)				
100 1.6 (RF)	→12.1990	149 A4.000	B	17
100 1.6 (RF)	→12.1990	149 C3.000	B	17
70 1.3	→07.1989	138 B2.000	B	25
90 i.e. 1.6	→07.1989	149 C2.000	B	17
REGATA (138_)				
100 Super 1.6	→07.1989	149 C3.000	B	17
100 Super 1.6	→12.1990	149 A2.000	B	17
100 Super 1.6	→12.1990	149 A4.000	B	17
70 1.3	→07.1986	138 B2.000	B	25
70 1.3	→07.1989	149 A3.000	B	25
70 1.3	→07.1989	149 A7.000	B	25
90 i.e. 1.6	→07.1989	149 C2.000	B	17
RITMO Cabriolet (138_)				
100 1.6	→12.1987	138 AR.048	B	17
1.3	→09.1983	138 A1.000	B	25
50 1.3	→12.1987	138 B2.000	B	25
RITMO (138_)				
1.1	→12.1987	138 B.000	B	7
1.1	→12.1987	138 C1.000	B	7
1.1	→08.1988	138 B.000	B	7
1.3	→09.1982	138 A3.000	B	25
1.3	→04.1985	138 B2.000	B	25
1.3	→08.1985	138 A1.000	B	25
1.3	→08.1985	149 A3.000	B	25
1.3	→08.1985	149 A7.000	B	25
1.5	→12.1988	138 A2.000	B	25
1.6	→12.1987	149 A4.000	B	17
1.6	→12.1987	149 C2.000	B	17
SCUDO Combinato (220_)				
1.9 D	→04.1998	D9B	D	13
1.9 D	→12.2006	WJZ (DW8)	D	11
1.9 TD	→12.2006	D8B	D	14
1.9 TD Eco	→12.2006	DHX (XUD9TF/L)	D	14
2.0 JTD	→12.2006	RHX	D	20
2.0 JTD	→12.2006	RHZ	D	20
2.0 JTD 16V	→12.2006	RHW (DW10ATED4)	D	20
2.0 16V	→12.2006	RFN (EW10J4)	B	18
SCUDO (270_, 272_)				
1.6 D Multijet		9HU	D	4
2.0 D Multijet		RHH	D	20
2.0 D Multijet		RHK	D	20
2.0 D Multijet		RHR	D	20
2.0 D Multijet 4x4		RHK	D	20
SEDICI (FY_)				
1.9 D Multijet	→10.2014	D19AA	D	10
1.9 D Multijet 4x4	→10.2014	D19AA	D	10
SIENA				
1.3 JTD 16V		169 A1.000	D	2
STILO Multi Wagon (192_)				
1.8	→08.2008	PN93327669	B	9
1.9 D	→08.2008	192 B5.000	D	10
1.9 D Multijet	→08.2008	192 A8.000	D	10
1.9 D Multijet	→08.2008	192 A9.000	D	10
1.9 D Multijet (192DXT1B)	→08.2008	937 A5.000	D	10
1.9 JTD	→08.2008	192 A1.000	D	10
1.9 JTD	→08.2008	192 A3.000	D	10
1.9 JTD	→08.2008	192 A5.000	D	10
1.9 JTD	→08.2008	192 B1.000	D	10
1.9 JTD	→08.2008	937 A4.000	D	10
1.9 JTD	→08.2008	937 A7.000	D	10
STILO (192_)				
1.8	→11.2006	PN93327669	B	9
1.9 D Multijet	→11.2006	192 A8.000	D	10
1.9 D Multijet	→11.2006	192 A9.000	D	10
1.9 D Multijet	→11.2006	937 A5.000	D	10
1.9 JTD	→11.2006	192 A5.000	D	10
1.9 JTD	→11.2006	192 B1.000	D	10
1.9 JTD	→11.2006	937 A4.000	D	10
1.9 JTD (192AXS1B, 192BXS1B)	→11.2006	192 B5.000	D	10
1.9 JTD (192_XE1A)	→11.2006	192 A1.000	D	10
1.9 JTD (192_XE1A)	→11.2006	937 A7.000	D	10
1.9 JTD (192_XF1A)	→11.2006	192 A3.000	D	10
STRADA Pick-up (178_)				
1.3 D Multijet		223 A9.000	D	2
1.9 JTD		188 A2.000	D	10
STRADA Pick-up (278_)				
1.3 D Multijet		199 B1.000	D	2
STRADA (178E)				
1.1	02.1983→1985	138 B.000	B	7
1.1	02.1983→12.1987	138 C1.000	B	7
TIPO Stufenheck (356_)				
1.3 D		199 B1.000	D	2
TIPO (160_)				
1.6 i.e.	→05.1991	149 C2.046	B	17
ULYSSE (179_)				
2.0	→06.2011	RFN (EW10J4)	B	18
2.0 D Multijet	→06.2011	RHK	D	20
2.0 D Multijet	→06.2011	RHR	D	20
2.0 JTD	→08.2006	RHM (DW10ATED4)	D	20
2.0 JTD	→08.2006	RHW (DW10ATED4)	D	20
2.2 D Multijet	→06.2011	4HS	D	20
2.2 D Multijet	→06.2011	4HT (DW12BTED4)	D	20
2.2 JTD	→08.2006	4HW (DW12ATED4)	D	20
2.2 JTD	→06.2011	4HR	D	20
ULYSSE (220_)				
1.8 (220.BB5)	05.1997→08.2002	LFW	B	12
1.9 TD	→12.1999	DHX (XUD9TF/L)	D	14
1.9 TD (220AH5)	→08.2002	DHX (XUD9TF/L)	D	14
2.0 JTD	→08.2002	RHZ	D	20
2.0 JTD 16V	→08.2002	RHW (DW10ATED4)	D	20
2.0 Turbo (220.AD5)	→08.2002	RGX (XU10J2CTE)	B	23
2.0 16V	07.1998→09.2000	RFV	B	21
2.0 16V	→08.2002	RFN (EW10J4)	B	18
2.0 (220.AC5)	→08.2002	RFU (XU10J2C)	B	21
2.1 TD	→10.1999	P8C	D	19
UNO (146_)				
55 1.1	→08.1989	138 B.000	B	7
70 1.3	→04.1985	138 B2.000	B	25
70 1.3	→08.1989	149 A7.000	B	25
X 1/9 (128_)				
1.3	→12.1974	128 AS.000	B	22
1.3	→06.1978	128 AS.000	B	22
1.3	→12.1978	128 AS.000	B	22
1.3	→12.1979	128 AS.000	B	22
124 Coupe (124_)				
1400 Sport	→10.1972	124 AC.000	B	7
124 Familiare (124_)				
1200	→05.1973	124 A.000	B	3
1200	→03.1975	124 A.000	B	3
1.4	→05.1971	124 B.000	B	7
124 Spider (124_)				
1.4	→12.1971	124 AC.000	B	7
1500 Sport (BS)	→12.1972	124 AC.000	B	7
124 (124_)				
1200	→12.1969	124 A.000	B	3
1200	→07.1975	124 A.000	B	3
1200 (TA)	→10.1973	124 A.000	B	3
1400	→12.1972	124 B2.000	B	7
1400	→12.1973	124 B2.000	B	7
1500	→07.1975	124 AC.000	B	7

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1500	→07.1975	124 B2.000	B	7
125 (125_)				
1.3	→03.1974	131 A.000	B	5
128 Coupe (128_)				
1.1 (AC 5)	→02.1981	128 AC5.000	B	7
1.1 (AC 5)	→02.1981	128 AC5.000	B	7
1.3	→12.1975	128 A1.000	B	22
1.3	→12.1979	128 A1.000	B	22
1.3 (AC)	→12.1979	128 AC.000	B	22
1.3 (AC)	→12.1979	128 A1.000	B	22
1.3 Berlinetta (AC)	→12.1979	128 AC.000	B	22
128 Familiare (128_)				
1.1 (AF)	→02.1981	128 A.048	B	7
1.1 (AF)	→10.1982	128 A.000	B	7
1.3	→12.1975	128 A1.000	B	22
1.3	→12.1977	128 A1.000	B	22
1.3 (AF1)	→10.1982	128 A1.000	B	22
128 Stufenheck				
1.3	→09.1991	128 A1.000	B	22
128 (128_)				
1.1	→09.1981	128 A.048	B	7
1.1	→12.1984	128 A.000	B	7
1.3	→12.1979	128 AR.000	B	22
1.3 Rally (AR)	→02.1976	128 AR.000	B	22
1.3 Sport	→12.1984	128 A1.000	B	22
131 Familiare/Panorama (131_)				
1.3 Mirafiori (AF)	→12.1978	131 A6.000	B	5
1.3 Mirafiori (AF)	→03.1982	131 A.000	B	5
1.4 Mirafiori	→01.1984	131 C.000	B	6
1.4 Mirafiori	→01.1984	131 C1.000	B	6
1.6	→12.1984	131 C2.000	B	17
1.6 CL (AF1)	→12.1978	131 A1.000	B	17
2.0 D	→08.1984	8144.65	D	27
2.5 Super Diesel (AF)	→12.1984	8144.61	D	29
131 (131_)				
1.3 Mirafiori	→09.1981	131 A6.000	B	5
1.3 Mirafiori	→12.1982	131 A.000	B	5
1.3 Super Mirafiori	→12.1980	131 B.000	B	5
1.4 Mirafiori	→01.1984	131 C.000	B	6
1.4 Mirafiori	→01.1984	131 C1.000	B	6
1.4 Super Mirafiori	→12.1983	131 C1.000	B	6
1.6	→12.1984	131 C2.000	B	17
1.6 (S)	→09.1981	131 A1.000	B	17
1.6 Super Mirafiori (A)	→03.1982	131 B1.000	B	17
2.0 D	→03.1987	8144.65	D	27
2.5 D	→02.1984	8144.61	D	29
132 (132_)				
2.0 D	→07.1982	8144.65	D	27
2.5 D	→07.1982	8144.61	D	29
147				
1.1	→11.1992	128 A 064	B	7
500 C (312_)				
1.3 D Multijet		169 A1.000	D	2
1.3 D Multijet		199 B1.000	D	2
500 (312_)				
1.3 D Multijet		169 A1.000	D	2
1.3 D Multijet		199 B1.000	D	2
500L (351_, 352_)				
1.3 D Multijet		199 B4.000	D	2
CAMPAGNOLA				
2.4 D	→10.1989	8144.61.200	D	29
2.5 D	06.1979→10.1986	8142.61	D	29
CARGO				
709		8040.05.4990	D	37
909		8040.05.4990	D	37
DOBLO Cargo (223_)				
1.3 D Multijet	→01.2010	199 A2.000	D	2
1.3 JTD 16V	→12.2006	188 A8.000	D	2
1.3 JTD 16V Multijet		223 A9.000	D	2
1.9 JTD		223 A7.000	D	10
1.9 JTD		223 B1.000	D	10
1.9 JTD Multijet		186 A9.000	D	10
1.9 JTD (223ZXE1A)		182 B9.000	D	10
DOBLO Kasten/Kombi (263_)				
1.3 D Multijet		199 A3.000	D	2
1.3 D Multijet		263 A2.000	D	2
1.3 D Multijet		263 A6.000	D	2
DOBLO Pritsche/Fahrgestell (263_)				
1.3 D Multijet		199 A3.000	D	2
1.3 D Multijet		263 A2.000	D	2
1.3 D Multijet		263 A6.000	D	2
DUCATO Bus (230_)				
1.9 D	04.1998→04.2002	DJY	D	13
1.9 D	→04.2002	D9B	D	13
1.9 D	→04.2002	D9B (XUD9A)	D	13
1.9 TD	→04.2002	DHX (XUD9TF/L)	D	14
2.0 JTD	→04.2002	RHV (DW10)	D	20
2.0 Panorama/ Combinato	→04.2002	RFW	B	21
2.0 4x4	→11.2001	RFW	B	21
2.5 D	→04.2002	8140.67	D	29
2.5 D Combinato	→04.2002	8140.67	D	29
2.5 TD	→08.1998	8140.47	D	29
2.5 TD	→09.2001	8140.47	D	29
2.5 TD 4x4	→04.1998	8140.47	D	29
2.5 TD 4x4	→09.2001	8140.47	D	29
2.5 TDI Panorama/ Combinato	→04.2002	8140.47	D	29
2.5 TDI Panorama/ Combinato	→04.2002	8140.47R	D	29
2.5 TDI 4x4	→04.2002	8140.47	D	29
2.8 D	→04.2002	8140.63	D	30
2.8 JTD	→04.2002	8140.43S	D	30
2.8 JTD 4x4	→04.2002	8140.43S	D	30
2.8 TDI	→04.2002	8140.43	D	30
2.8 TDI 4x4	→04.2002	8140.43	D	30
DUCATO Bus (244_)				
2.0 JTD		RHV (DW10)	D	20
2.3 JTD		F1AE0481C	D	28
2.8 JTD	→07.2006	8140.43N	D	30
2.8 JTD		8140.43S	D	30
2.8 JTD 4x4		8140.43S	D	30
2.8 TD	→07.2006	8140.43	D	30
2.8 TD 4x4	→07.2006	8140.43	D	30
DUCATO Bus (250_, 290_)				
100 Multijet 2,2 D		4HV	D	24
110 Multijet 2,3 D		F1AE3481G	D	28
120 Multijet 2,3 D		F1AE0481D	D	28
130 Multijet 2,3 D		F1AE0481N	D	28
130 Multijet 2,3 D		F1AE3481D	D	28
150 Multijet 2,3 D		F1AE3481E	D	28
DUCATO II (244)				
2.8 TD	10.2002→06.2006	8140.43.3700	D	30
DUCATO Kasten (230_)				
1.9 D	04.1998→04.2002	DJY	D	13
1.9 TD	→04.2002	DHX (XUD9TF/L)	D	14
2.0	→04.2002	RFW	B	21
2.0 JTD	→04.2002	RHV (DW10)	D	20
2.0 4x4	→04.2002	RFW	B	21
2.5 D	→04.2002	8140.67	D	29
2.5 D 4x4	→04.2002	8140.67	D	29
2.5 TD	→08.1998	8140.47	D	29
2.5 TD 4x4	→04.1998	8140.47	D	29
2.5 TD 4x4	→04.1998	8140.47	D	29
2.5 TDI	→04.2002	8140.47	D	29
2.5 TDI	→04.2002	8140.47R	D	29
2.5 TDI 4x4	→04.2002	8140.47	D	29
2.8 D	→04.2002	8140.63	D	30

F

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.8 D 4x4	→04.2002	8140.63	D	30
2.8 JTD	→04.2002	8140.43S	D	30
2.8 JTD	→04.2002	8140.43S	D	30
2.8 JTD 4x4	→04.2002	8140.43S	D	30
2.8 TD 4x4	→09.2001	8140.43	D	30
2.8 TDI	→04.2002	8140.43	D	30
2.8 TDI 4x4	→04.2002	8140.43	D	30
DUCATO Kasten (244_)				
2.0 JTD		RHV (DW10)	D	20
2.3 JTD		F1AE0481C	D	28
2.8 JTD	→05.2005	8140.43S	D	30
2.8 JTD	→08.2009	8140.43S	D	30
2.8 JTD		8140.43S	D	30
2.8 JTD Power		8140.43N	D	30
2.8 JTD 4x4		8140.43S	D	30
2.8 TD	→07.2006	8140.43	D	30
2.8 TD 4x4	→07.2006	8140.43	D	30
DUCATO Kasten (250_, 290_)				
100 Multijet 2,2 D		4HV	D	24
110 Multijet 2,3 D		F1AE3481G	D	28
120 Multijet 2,3 D		F1AE0481D	D	28
120 Multijet 2,3 D 4x4		F1AE0481D	D	28
130 Multijet 2,3 D		F1AE0481N	D	28
130 Multijet 2,3 D		F1AE3481D	D	28
150 Multijet 2,3 D		F1AE3481E	D	28
DUCATO Kasten (280_)				
1.8	→10.1988	169 B	B	16
2.0	→08.1990	XN 1T	B	26
2.0	→08.1990	170 B	B	26
2.0	→08.1990	170 D	B	26
2.4 D	→08.1990	8144.61	D	29
2.5 D	→05.1990	8140.61	D	29
2.5 D 4x4	→10.1987	8140.61	D	29
2.5 D 4x4	→05.1990	8140.61	D	29
2.5 D 4x4	→05.1990	8144.61	D	29
2.5 TD 4x4	→09.1990	8144.21	D	29
DUCATO Kasten (290_)				
2.0	→05.1994	170 D	B	26
DUCATO Panorama (280_)				
2.0	→05.1985	XN 1T	B	26
2.0	→08.1990	170 B	B	26
2.0	→08.1990	170 D	B	26
2.4 D	→12.1985	8144.61	D	29
2.5 TD	01.1987→08.1990	8144.21	D	29
2.5 TD	→08.1990	8144.21.220	D	29
2.5 TD 4x4	01.1986→08.1990	8144.21	D	29
DUCATO Panorama (290_)				
2.0	→03.1994	170 D	B	26
2.0 4x4	→05.1994	170 D	B	26
DUCATO Pritsche/Fahrgestell (230_)				
1.9 D	04.1998→04.2002	DJY	D	13
1.9 TD	→04.2002	DHX (XUD9TF/L)	D	14
2.0	→04.2002	RFW	B	21
2.0 JTD	→04.2002	RHV (DW10)	D	20
2.0 4x4	→09.2001	RFW	B	21
2.5 D	→04.2002	8140.67	D	29
2.5 D 4x4	→04.2002	8140.67	D	29
2.5 TD	→04.1998	8140.47	D	29
2.5 TD	→08.1998	8140.47	D	29
2.5 TD 4x4	→04.1998	8140.47	D	29
2.5 TD 4x4	→04.1998	8140.47	D	29
2.5 TDI	→04.2002	8140.47	D	29
2.5 TDI	→04.2002	8140.47R	D	29
2.5 TDI 4x4	→04.2002	8140.47	D	29
2.8 D	→04.2002	8140.63	D	30
2.8 iDTD 4x4	→09.2001	8140.43	D	30
2.8 JTD	→04.2002	8140.43S	D	30
2.8 JTD	→04.2002	8140.43S	D	30
2.8 JTD 4x4	→04.2002	8140.43S	D	30

				Pos
2.8 TD 4x4	→11.2001	8140.63	D	30
2.8 TDI	→04.2002	8140.43	D	30
DUCATO Pritsche/Fahrgestell (244_)				
2.0 JTD	→07.2006	RHV (DW10)	D	20
2.3 JTD	→07.2006	F1AE0481C	D	28
2.8 JTD	→07.2006	8140.43	D	30
2.8 JTD	→07.2006	8140.43S	D	30
2.8 JTD Power	→07.2006	8140.43N	D	30
2.8 JTD 4x4	→07.2006	8140.43	D	30
2.8 JTD 4x4	→07.2006	8140.43S	D	30
DUCATO Pritsche/Fahrgestell (250_, 290_)				
100 Multijet 2,2 D		4HV	D	24
110 Multijet 2,3 D		F1AE3481G	D	28
120 Multijet 2,3 D		F1AE0481D	D	28
120 Multijet 2,3 D 4x4		F1AE0481D	D	28
130 Multijet 2,3 D		F1AE0481N	D	28
130 Multijet 2,3 D		F1AE3481D	D	28
150 Multijet 2,3 D		F1AE3481E	D	28
DUCATO Pritsche/Fahrgestell (280_)				
2.0	→08.1990	XN 1T	B	26
2.0	→08.1990	170 B	B	26
2.0	→08.1990	170 D	B	26
2.5 TD	01.1986→08.1990	8144.21	D	29
2.5 TD 4x4	→08.1990	8144.21	D	29
DUCATO Pritsche/Fahrgestell (290_)				
2.0	→03.1994	170 D	B	26
2.0 4x4	→05.1994	170 D	B	26
FIORINO Kasten/Kombi (225_)				
1.3 D Multijet		199 A2.000	D	2
1.3 D Multijet		199 A9.000	D	2
1.3 D Multijet		199 B1.000	D	2
PANDA Van (169_)				
1.3 D Multijet		169 A1.000	D	2
1.3 D Multijet		188 A8.000	D	2
1.3 D Multijet 4x4	→12.2006	188 A8.000	D	2
1.3 D Multijet 4x4		169 A1.000	D	2
PANDA VAN (312_, 519_)				
1.3 D Multijet		199 A9.000	D	2
1.3 D Multijet 4x4		199 A9.000	D	2
PUNTO Van (188_)				
1.9 JTD	→10.2009	188 A7.000	D	10
PUNTO Van (199_)				
1.3 D Multijet	→02.2012	199 A3.000	D	2
1.3 D Multijet		199 A2.000	D	2
1.3 D Multijet		199 A9.000	D	2
1.3 D Multijet		199 B1.000	D	2
1.3 D Multijet		199 B4.000	D	2
SCUDO Kasten (220_)				
1.9 D	→12.2006	D9B	D	13
1.9 D	→12.2006	WJY (DW8B)	D	11
1.9 D	→12.2006	WJZ (DW8)	D	11
1.9 TD	→12.2006	DHX (XUD9TF/L)	D	14
1.9 TD	→12.2006	D8B	D	14
2.0	→12.2006	RFN (EW10J4)	B	18
2.0 JTD	→12.2006	RHX	D	20
2.0 JTD	→12.2006	RHZ	D	20
2.0 JTD 16V	→12.2006	RHK (DW10UTED4)	D	20
2.0 JTD 16V	→12.2006	RHM (DW10ATED4)	D	20
2.0 JTD 16V	→12.2006	RHW (DW10ATED4)	D	20
SCUDO Kasten (270_, 272_)				
1.6 D Multijet		9HU	D	4
2.0 D Multijet		RHH	D	20
2.0 D Multijet		RHK	D	20
2.0 D Multijet		RHR	D	20
2.0 D Multijet 4x4		RHK	D	20
SCUDO Pritsche/Fahrgestell (220_)				

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.9 TD	→12.2006	DHX (XUD9TF/L)	D	14
1.9 TD	→12.2006	D8B	D	14
2.0 JTD	→12.2006	RHX	D	20
2.0 JTD	→12.2006	RHZ	D	20
2.0 JTD 16V	→12.2006	RHK (DW10UTED4)	D	20
2.0 JTD 16V	→12.2006	RHM (DW10ATED4)	D	20
2.0 JTD 16V	→12.2006	RHW (DW10ATED4)	D	20
SCUDO Pritsche/Fahrgestell (270_, 272_)				
1.6 D Multijet		9HU	D	4
2.0 D Multijet		DW10BTED4	D	20
2.0 D Multijet		RHH	D	20
2.0 D Multijet		RHK	D	20
2.0 D Multijet		RHR	D	20
SERIES 200				
237	01.1968→1977	124 AZ2.000	B	7
238 1.2	01.1970→1976	124 BL.016	B	3
241	01.1968→1977	124 AZ2.000	B	7
SERIES 230				
Series 238	01.1969→12.1977	124 BL1.016	B	7
Series 238	06.1980→12.1981	131 BZ 0C0	B	8
TALENTO Bus (290_)				
2.0 (290UEH4)	→03.1994	170 B	B	26
TALENTO Kasten (290_)				
2.0 (290U4)	→03.1994	170 B	B	26
TALENTO Pritsche/Fahrgestell (290_)				
2.0 (290UA4)	→03.1994	170 B	B	26
238-SERIE (238_)				
1.4	→06.1976	131 AZ.000	B	8
1.4	→06.1982	131 AZ.000	B	8
1.4	→06.1982	131 BZ 0C0	B	8
242-SERIE Bus (242_)				
1.6	→07.1982	124 B3.000	B	15
242-SERIE Kasten (242_)				
1.6	→07.1982	124 B3.000	B	15
EURO				
120	01.1987→08.1988	8060.25.661	D	38
120	01.1987→08.1988	8060.25.663	D	38
120	01.1987→08.1988	8060.25.673	D	38
120	01.1987→09.1988	8060.25.621	D	38
120	01.1987→09.1988	8060.25.631	D	38
120	01.1987→09.1988	8060.25.662	D	38
220	01.1987→08.1988	8060.25.661	D	38
220	01.1987→08.1988	8060.25.662	D	38
220	01.1987→08.1988	8060.25.663	D	38
220	01.1987→08.1988	8060.25.673	D	38
230	01.1987→08.1988	8060.25.673	D	38
230	01.1987→09.1988	8060.25.662	D	38
335	01.1987→09.1988	8060.25.631	D	38
340	01.1987→09.1988	8060.25.641	D	38
435	01.1987→08.1988	8060.25.631	D	38
450	01.1987→08.1988	8060.25.631	D	38
450	01.1987→09.1988	8060.25.621	D	38
450	01.1987→09.1988	8060.25.661	D	38
450	01.1987→09.1988	8060.25.662	D	38
450	01.1987→09.1988	8060.25.663	D	38
450	01.1987→09.1988	8060.25.673	D	38
SERIES 300				
Series 315.8.18		8060.45B.5160	D	38
SERIES A				
60-10	11.1979→06.1988	8340.04.040	D	39
60-10	05.1982→01.1987	8340.04.200	D	39
60-10	05.1982→01.1987	8340.04.250	D	39
60-9	09.1988→12.1992	8040.05.200	D	37
70	01.1990→	8045.06.206	D	37
70	01.1990→	8045.06.307	D	33
70-14	05.1988→06.1991	8060.05.246	D	38
90-14	05.1988→06.1991	8060.05.246	D	38
SERIES AP				
160	12.1982→12.1986	8210.02.440	D	46
160	12.1982→12.1986	8210.02.441	D	46
160	12.1982→12.1986	8210.02.442	D	46
160	12.1982→12.1986	8210.02.443	D	46
160	12.1982→12.1986	8210.02.444	D	46
SERIES DI				
130	07.1981→12.1989	8365.05.555	D	41
SERIES FA				
14	12.1988→12.1992	8365.25.541	D	41
150	03.1984→11.1990	8365.25.500	D	41
150	03.1984→11.1990	8365.25.542	D	41
151	03.1984→	8365.25.542	D	41
SERIES FB				
100	01.1986→	8060.05.000	D	38
SERIES FD				
10	01.1986→	8060.25.600	D	38
14	12.1988→12.1992	8365.25.541	D	41
14	12.1988→	8365.25.500	D	41
9	01.1986→	8060.05.000	D	38
9	01.1986→	8060.25.600	D	38
SERIES FE				
20	10.1981→12.1988	8365.05.530	D	41
20	10.1981→12.1988	8365.05.531	D	41
24	10.1983→12.1988	8365.05.530	D	41
24	10.1983→12.1988	8365.05.531	D	41
28	05.1982→12.1988	8365.25.500	D	41
28	05.1982→12.1988	8365.25.530	D	41
SERIES FG				
75	02.1982→04.1990	8365.05.520	D	41
85	06.1981→04.1990	8365.25.500	D	41
85	06.1981→04.1990	8365.25.522	D	41
95	02.1982→04.1990	8365.25.520	D	41
95	02.1982→	8365.05.520	D	41
95	02.1982→	8365.25.500	D	41
SERIES FH				
200	01.1986→	8060.25.600	D	38
220	01.1989→	8365.25.532	D	41
300	03.1989→	8365.25.533	D	41
SERIES FL				
10	01.1978→04.1988	8365.05.560	D	41
10	1986→	8060.05.000	D	38
14	01.1980→	8365.25.500	D	41
14	12.1985→12.1992	8365.25.540	D	41
SERIES FR				
12	1986→	8060.25.600	D	38
130	01.1986→	8060.25.600	D	38
15	03.1982→11.1985	8365.05.580	D	41
15	03.1982→11.1985	8365.25.580	D	41
15	03.1982→06.1990	8365.25.500	D	41
15	01.1986→06.1990	8365.25.583	D	41
158	01.1980→	8365.25.500	D	41
160	07.1990→	8365.25.584	D	41
20	01.1982→12.1990	8365.25.500	D	41
SERIES M				
100	01.1996→12.1975	4.236	D	31
84	01.1969→12.1975	4.236	D	31
SERIES 10				
C	06.1978→12.1989	8365.05.570	D	41
CLGP	01.1979→02.1985	8365.05.570	D	41
CLGP	01.1979→02.1986	8365.05.560	D	41
CTA	01.1979→02.1986	8365.05.570	D	41
SERIES 100				
Series 100	01.1969→12.1975	4.236	D	31
Series 100-90	01.1984→08.1988	8365.25.502	D	41
Series 100-90	01.1984→08.1988	8365.25.503	D	41
Series 100-90	01.1984→08.1988	8365.25.512	D	41
Series 100-90	01.1984→08.1988	8365.25.513	D	41

F

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

				Pos
Series 100-90	01.1984→08.1988	8365.25.514	D	41
Series 100-90	05.1988→	8365.25.515	D	41
SERIES 1000				
Series 1355	09.1981→04.1988	8365.05.590	D	41
Series 1580	01.1980→12.1983	8365.05.500	D	41
Series 1580	01.1980→	8365.25.500	D	41
Series 1580	01.1983→12.1983	8365.25.501	D	41
Series 1880	01.1980→12.1983	8365.25.500	D	41
SERIES 110				
Series 115-90	1986→	8060.05.000	D	38
SERIES 120				
Series 120	1979→	8360.04.200	D	41
SERIES 160				
Series 160-90	01.1984→08.1988	8365.25.503	D	41
Series 160-90	01.1984→	8365.25.500	D	41
Series 160-90	05.1988→	8365.25.513	D	41
Series 160-90	05.1988→	8365.25.515	D	41
SERIES 180				
Series 180-90	01.1984→08.1988	8365.25.502	D	41
Series 180-90	01.1984→	8365.25.500	D	41
Series 180-90	05.1988→	8365.25.512	D	41
Series 180-90	05.1988→	8365.25.514	D	41
SERIES 250				
Series 250	06.1984→1991	8210.22.000	D	46
SERIES 3000				
Series 3300		4.236	D	31
Series 3700	01.1979→	8361.01.	D	41
Series 3890		8361.10	D	41
SERIES 340				
Series 345	01.1972→01.1980	4.248	D	34
SERIES 40				
Series 40	02.1987→12.1990	8035.06.220	D	32
Series 40	02.1987→12.1990	8035.06.222	D	32
Series 40	02.1987→12.1990	8035.06.323	D	32
Series 45 DT	02.1987→	8035.06.220	D	32
Series 45 DT	02.1987→	8035.06.222	D	32
Series 45 DT	02.1987→	8035.06.323	D	32
Series 45-66	09.1984→	8035.06.220	D	32
Series 45-66	01.1985→08.1988	8035.06.206	D	32
Series 45-66	01.1985→	8035.06.320	D	32
Series 45-66	02.1987→	8035.06.222	D	32
Series 45-66	02.1987→	8035.06.323	D	32
Series 45-66	01.1990→	8035.06.321	D	32
Series 45-76	01.1985→	8035.06.220	D	32
SERIES 50				
Series 50 DT	03.1985→	8035.06.206	D	32
Series 50 DT	03.1985→	8035.06.306	D	32
Series 50 DT	07.1986→12.1989	8035.06.320	D	32
Series 50-55	03.1985→12.1989	8035.06.306	D	32
Series 50-55	03.1985→	8035.06.208	D	32
Series 50-55	03.1985→	8035.06.307	D	32
Series 50-55	03.1985→	8035.06.308	D	32
Series 50-55	03.1985→	8035.06.309	D	32
Series 50-55	04.1985→	8035.06.222	D	32
Series 50-55	04.1985→	8035.06.323	D	32
Series 50-86	07.1986→	8035.06.220	D	32
Series 50-9	06.1977→12.1979	8340.06.000	D	39
Series 55 C	03.1985→	8035.06.208	D	32
Series 55 DT	03.1985→12.1989	8035.06.308	D	32
Series 55 DT	03.1985→	8035.06.206	D	32
Series 55 DT	03.1985→	8035.06.307	D	32
Series 55 DT	03.1985→	8035.06.323	D	32
Series 55 DT	01.1990→	8035.06.309	D	32
Series 55 F 10	04.1978→10.1980	8340.04.200	D	39
Series 55-46	10.1984→12.1988	8035.06.206	D	32
Series 55-46	10.1984→12.1988	8035.06.306	D	32
Series 55-46	01.1990→	8035.06.307	D	32
Series 55-56	10.1984→	8035.06.306	D	32
Series 55-56	01.1989→	8035.06.206	D	32

				Pos
Series 55-56	01.1989→	8035.06.307	D	32
Series 55-65	10.1984→02.1989	8035.06.206	D	32
Series 55-65	10.1984→02.1989	8035.06.306	D	32
Series 55-65	01.1990→	8035.06.307	D	32
Series 55-66	09.1984→08.1988	8035.06.206	D	32
Series 55-66	09.1984→	8035.06.306	D	32
Series 55-66	04.1985→06.1988	8035.06.208	D	32
Series 55-66	04.1985→06.1988	8035.06.308	D	32
Series 55-66	04.1985→08.1988	8035.06.322	D	32
Series 55-66	04.1985→12.1989	8035.06.222	D	32
Series 55-66	04.1985→	8035.06.323	D	32
Series 55-66	01.1990→	8035.06.307	D	32
Series 55-75	03.1989→08.1988	8035.06.206	D	32
Series 55-75	03.1989→	8035.06.306	D	32
Series 55-76	01.1985→	8035.06.220	D	32
Series 55-85	09.1992→	8035.06.208	D	32
Series 55-86	06.1992→	8035.06.222	D	32
Series 55-86	06.1992→	8035.06.223	D	32
Series 55-86	01.1997→	8035.06.220	D	32
Series 55-88	11.1989→	8035.06.216	D	32
Series 55-88	11.1989→	8035.06.317	D	32
Series 55-90	03.1984→06.1989	8035.06.200	D	32
SERIES 60				
Series 60 F 10	01.1979→12.1982	8340.04.250	D	39
Series 60-88	11.1989→08.1988	8045.06.200	D	33
Series 60-88	11.1989→	8045.06.216	D	33
Series 60-88	11.1989→	8045.06.317	D	33
Series 65 F 10	04.1978→10.1980	8340.04.200	D	39
Series 65-46	04.1985→12.1988	8045.06.220	D	33
Series 65-46	04.1985→12.1988	8045.06.320	D	33
Series 65-56	06.1987→08.1988	8045.06.220	D	33
Series 65-56	06.1987→08.1988	8045.06.320	D	33
Series 65-56	06.1987→08.1988	8045.06.321	D	33
Series 65-66	06.1987→08.1988	8045.06.213	D	33
Series 65-66	06.1987→08.1988	8045.06.220	D	33
Series 65-66	06.1987→08.1988	8045.06.321	D	33
Series 65-88	11.1989→08.1988	8045.06.200	D	33
Series 65-88	11.1989→	8045.06.219	D	33
Series 65-88	11.1989→	8045.06.319	D	33
Series 65-90	09.1987→08.1988	8045.06.225	D	33
Series 65-90	09.1987→	8045.06.213	D	33
Series 65-90	09.1987→	8045.06.326	D	33
Series 65-93	09.1987→08.1988	8045.06.225	D	33
Series 65-93	09.1987→08.1988	8045.06.326	D	33
Series 65-94	09.1987→08.1988	8045.06.225	D	33
Series 65-94	09.1987→08.1988	8045.06.326	D	33
SERIES 600				
Series 600	01.1980→	4.236	D	31
SERIES 70				
Series 70 F 10	04.1978→10.1980	8340.04.250	D	39
Series 70-56	01.1990→	8045.06.206	D	37
Series 70-56	01.1990→	8045.06.307	D	33
Series 70-65	10.1984→02.1989	8045.06.206	D	37
Series 70-65	10.1984→02.1989	8045.06.306	D	33
Series 70-66	09.1984→12.1998	8045.06.206	D	37
Series 70-66	09.1984→12.1998	8045.06.306	D	33
Series 70-66	03.1985→12.1998	8045.06.208	D	33
Series 70-66	03.1985→12.1998	8045.06.308	D	33
Series 70-66	03.1985→12.1998	8045.06.309	D	33
Series 70-66	06.1987→1990	8045.06.213	D	33
Series 70-66	01.1990→12.1998	8045.06.307	D	33
Series 70-75	03.1989→08.1988	8045.06.306	D	33
Series 70-75	03.1989→	8045.06.206	D	37
Series 70-75	03.1989→	8045.06.307	D	33
Series 70-76	01.1990→08.1988	8045.06.206	D	37
Series 70-76	01.1990→12.1998	8045.06.208	D	33
Series 70-76	01.1990→12.1998	8045.06.309	D	33
Series 70-86	06.1992→	8045.06.208	D	33
Series 70-86	06.1992→	8045.06.309	D	33

See disclaimer on page 1

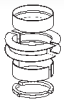
© MS Motorservice International GmbH 2018

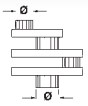
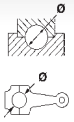
				Pos
Series 70-88	11.1989→08.1988	8045.06.206	D	37
Series 70-88	11.1989→	8045.06.216	D	33
Series 70-88	11.1989→	8045.06.317	D	33
Series 70-90	03.1984→12.1998	8045.06.200	D	33
Series 70-90	08.1988→12.1998	8045.06.301	D	33
Series 70-90	→12.1998	8045.06.213	D	33
Series 72-86	01.1994→12.1998	8045.06.208	D	33
Series 72-93	04.1985→08.1988	8045.06.200	D	33
Series 72-93		8045.06.301	D	33
Series 72-94	04.1985→08.1988	8045.06.200	D	33
Series 72-94		8045.06.301	D	33
Series 75 F 10	04.1978→06.1980	8340.04.200	D	39
Series 75 F 10	04.1978→06.1980	8340.04.250	D	39
Series 75-12	01.1987→12.1992	8040.25.000	D	37
Series 79 F 10	06.1979→12.1982	8340.04.200	D	39
Series 79 F 10	06.1979→12.1982	8340.04.250	D	39
Series 79-14	12.1985→1988	8060.05.270	D	38
SERIES 700				
Series 700	01.1984→	4.236	D	31
SERIES 80				
Series 84	01.1969→12.1975	4.236	D	31
SERIES 820				
Series 820	01.1984→	4.236	D	31
SERIES 840				
Series 840	01.1972→	4.248	D	34
SERIES 920				
Series 920	01.1984→	4.248	D	34

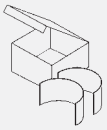
F

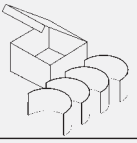
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 65 Cyl. 4

146 A.048			→10.1995	B		4	903 cm³	2V	33 kW	(45 PS)	9	68,00 mm
PL	St/A	45,274	48,646		19,20	1,669	0,254				4	**77 769 610**
		45,254	48,629				0,508					**77 769 620**
HL	St/A	50,805	54,520		20,25	1,831	STD				4	**77 770 600**
		50,785	54,507				0,508					**77 770 620**
HL	St/A	50,805	54,520		22,75	1,831	STD				1	
		50,785	54,507				0,508					

2 69,6 Cyl. 4

40 213 6.., 40 659 6.., 41 287 6.., 41 288 6.., 41 289 6..

169 A1.000			D		4	1248 cm³	4V	55 kW	(75 PS)	17,6	82,00 mm
169 A5.000			D	(LA)	4	1248 cm³	4V	55 kW	(75 PS)	16,8	82,00 mm
188 A8.000			D	(LA)	4	1248 cm³	4V	51 kW	(70 PS)	18	82,00 mm
199 A1.000		01.2007→	D	(A)	4	1248 cm³	4V	55 kW	(75 PS)	16,8	82,00 mm
199 A2.000			D	(LA)	4	1248 cm³	4V	55-68 kW	(75-93 PS)	18	82,00 mm
199 A3.000			D	(LA)	4	1248 cm³	4V	66-70 kW	(90-95 PS)	18	82,00 mm
199 A9.000 Euro 5			D	(LA)	4	1248 cm³	4V	55-59 kW	(75-80 PS)	17,6	82,00 mm
199 B1.000 Euro 5			D	(LA)	4	1248 cm³	4V	70 kW	(95 PS)	16,8	82,00 mm
199 B2.000 Euro 5			D	(LA)	4	1248 cm³	4V	51 kW	(69 PS)	17,6	82,00 mm
199 B4.000 Euro 5			D	(LA)	4	1248 cm³	4V	62 kW	(84 PS)	16,8	82,00 mm
223 A9.000			D	(LA)	4	1248 cm³	4V	62 kW	(84 PS)	17,6	82,00 mm
263 A2.000 Euro 5			D	(LA)	4	1248 cm³	4V	66 kW	(90 PS)	16,8	82,00 mm
263 A6.000			D	(LA)	4	1248 cm³	4V	55 kW	(75 PS)	16,8	82,00 mm
312 A8.000 Euro 6			D	(LA)	4	1248 cm³	4V	59 kW	(80 PS)	16,8	82,00 mm

PL	St/B/G	42,600	45,744		20,00	1,552	STD				4	**37 055 600** NEW (1)
		42,582	45,734				0,25					**37 055 610** NEW (1)
							0,50					**37 055 620** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	51,000	54,722		19,00	1,840	STD				4	**37 056 600** NEW
1,2,4,5		50,982	54,710				0,25					**37 056 610** NEW
							0,50					**37 056 620** NEW
HL	St/A	51,000	54,722		19,00	1,840	STD					
3↓		50,982	54,710				0,25					
							0,50					
PASS-L	St/A	51,000	54,722		23,95	1,840	STD				1	
3↑		50,982	54,710				0,25					
							0,50					

3 73 Cyl. 4

124 A.000			→07.1975	B		4	1197 cm³	2V	44-49 kW	(60-67 PS)	8,8	71,50 mm
124 BL.016		01.1970→1976		B		4	1197 cm³	2V	34-44 kW	(46-60 PS)	8,8:1	71,50 mm
PL	St/A	45,274	48,646		19,20	1,669	0,254				4	**77 769 610**
		45,254	48,629				0,508					**77 769 620**
HL	St/A	50,805	54,520		20,25	1,831	STD				4	**77 770 600**
		50,785	54,507				0,508					**77 770 620**
HL	St/A	50,805	54,520		22,75	1,831	STD				1	
		50,785	54,507				0,508					

4 75 Cyl. 4

40 179 6..

9HU			D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18	88,30 mm	
PL	St/B/S	46,991	50,674		17,00	1,820	STD				4	**77 873 600** (1)
↑	**SPUTTER**	46,975	50,655				0,25					**77 873 610** (1)
							0,50					**77 873 620** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL	St/A	46,991	50,674	17,00	1,820	STD			
↓		46,975	50,655			0,25			
						0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	49,981	53,674	19,90	1,835	STD		5	**77 874 600**
		49,962	53,655			0,25			**77 874 610**
						0,50			**77 874 620**
AS	St/A	55,500	71,500		2,460	STD		2	**79 391 600** NEW
		55,300	71,300						

5 76 Cyl. 4

131 A.000	→12.1982	B	4	1297 cm³	2V	48 kW	(65 PS)	8	71,50 mm
131 A6.000	→09.1981	B	4	1297 cm³	2V	40 kW	(54 PS)	7,8:1	71,60 mm
131 B.000	→12.1980	B	4	1297 cm³	2V	57-60 kW	(78-82 PS)	8,9	71,50 mm

PL	St/A	47,990	51,346	19,50	1,659	0,254	4	**77 771 610**
		47,970	51,330			0,508		**77 771 620**

6 78 Cyl. 4

131 C.000	→01.1984	B	4	1367 cm³	2V	51 kW	(70 PS)	9:1	71,60 mm
131 C1.000	→01.1984	B	4	1367 cm³	2V	51-55 kW	(69-75 PS)	8,9:1	71,50 mm

PL	St/A	47,990	51,346	19,50	1,659	0,254	4	**77 771 610**
		47,970	51,330			0,508		**77 771 620**

7 80 Cyl. 4

91 587 6..

124 AC.000	→07.1975	B	4	1438 cm³	2V	59-71 kW	(80-97 PS)	8,9	71,50 mm
124 B.000	→05.1971	B	4	1438 cm³	2V	51 kW	(69 PS)	9	71,50 mm
124 B2.000	→07.1975	B	4	1438 cm³	2V	49-55 kW	(67-75 PS)	9	71,50 mm
128 A 064	→11.1992	B	4	1116 cm³	2V	40-44 kW	(54-60 PS)	9,2	55,50 mm
128 AC5.000	→02.1981	B	4	1116 cm³	2V	48 kW	(65 PS)	9,2	55,50 mm
128 A.000	→12.1984	B	4	1116 cm³	2V	33-48 kW	(45-65 PS)	8,8	55,50 mm
128 A.048	→09.1981	B	4	1116 cm³	2V	33 kW	(45 PS)	9,2	55,50 mm
138 B.000	02.1983→08.1989	B	4	1116 cm³	2V	40-44 kW	(55-60 PS)	9,2	55,50 mm
138 C1.000	02.1983→12.1987	B	4	1116 cm³	2V	40-42 kW	(55-57 PS)	9,2	55,50 mm
124 AZ2.000	01.1968→1977	B	4	1438 cm³	2V	34-38 kW	(46-51 PS)	7,5/8:1	71,50 mm
124 BL1.016	01.1969→12.1977	B	4	1438 cm³	2V	34 kW	(46 PS)	7,5/8:1	71,50 mm

PL	St/A	45,274	48,646	19,20	1,669	0,254	4	**77 769 610**
		45,254	48,629			0,508		**77 769 620**
HL	St/A	50,805	54,520	20,25	1,831	STD	4	**77 770 600**
		50,785	54,507			0,508		**77 770 620**
HL	St/A	50,805	54,520	22,75	1,831	STD	1	
		50,785	54,507			0,508		

8 80 Cyl. 4

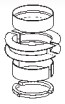
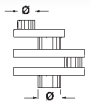
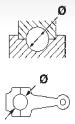
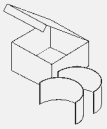
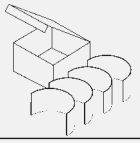
131 AZ.000	→06.1982	B	4	1440 cm³	2V	34-38 kW	(46-52 PS)	9,2	71,50 mm
131 BZ 0C0	06.1980→06.1982	B	4	1440 cm³	2V	38 kW	(52 PS)	9,2:1	71,50 mm

PL	St/A	47,990	51,346	19,50	1,659	0,254	4	**77 771 610**
		47,970	51,330			0,508		**77 771 620**

F

© MS Motorservice International GmbH 2018

See disclaimer on page 1

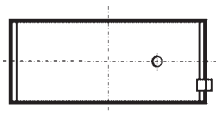
1	2	3	4	5	6	7	8	9	10
								X	

9 80,5 Cyl. 4

PN93327669 → 08.2008 B 4 1796 cm³ 4V 90 kW (122 PS) 9,8 88,20 mm

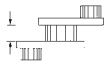
F

PL	St/A	42,987 42,971	46,012 46,000	16,60	1,497	STD 0,25 0,50 0,75 1,00		4	**87 409 600** **87 409 610** **87 409 620** **87 409 630** **87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985 54,972	59,013 59,000	19,50	2,001	STD 0,25 0,50 0,75 1,00		4	**87 410 600** **87 410 610** **87 410 620** **87 410 630** **87 410 640**
PASS-L	St/A	54,985 54,972	59,013 59,000	25,90	2,001	STD 0,25 0,50 0,75 1,00		1	

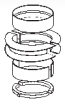


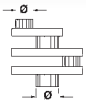
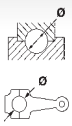
STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

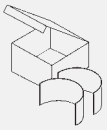
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

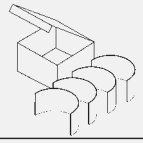
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

10 82 Cyl. 4

40 218 6.., 40 660 6.., 41 795 6.., 94 966 6..

D19AA		→ 10.2014	D	(LA)	4	1910 cm³	2V	88 kW	(120 PS)	18	90,40 mm
182 B4.000		03.1999 → 06.2010	D	(LA)	4	1910 cm³	2V	77-79 kW	(105-107 PS)	18,45	90,40 mm
182 B9.000 Euro 3			D	(LA)	4	1910 cm³	2V	74-79 kW	(100-107 PS)	18,45	90,40 mm
186 A6.000		08.2000 → 09.2002	D	(LA)	4	1910 cm³	2V	81 kW	(110 PS)	18,45	90,40 mm
186 A8.000		→ 06.2010	D	(LA)	4	1910 cm³	2V	85 kW	(115 PS)	18,45:1	90,40 mm
186 A9.000			D	(LA)	4	1910 cm³	2V	88 kW	(120 PS)	18:1	90,40 mm
188 A2.000			D	(LA)	4	1910 cm³	2V	59 kW	(80 PS)	18,4	90,40 mm
188 A7.000		→ 03.2012	D	(LA)	4	1910 cm³	2V	63 kW	(86 PS)	18,5	90,40 mm
188 B2.000			D	(LA)	4	1910 cm³	2V	74 kW	(101 PS)	18	90,40 mm
192 A1.000			D	(LA)	4	1910 cm³	2V	85 kW	(115 PS)	18,5	90,40 mm
192 A3.000		→ 08.2008	D	(LA)	4	1910 cm³	2V	59 kW	(80 PS)	18,5	90,40 mm
192 A5.000		→ 08.2008	D	(LA)	4	1910 cm³	4V	103 kW	(140 PS)	18,5	90,40 mm
192 A8.000			D	(LA)	4	1910 cm³	2V	88 kW	(120 PS)	18:1	90,40 mm
192 A9.000		→ 08.2008	D	(LA)	4	1910 cm³	2V	74 kW	(100 PS)	18,45	90,40 mm
192 B1.000		→ 08.2008	D	(LA)	4	1910 cm³	4V	100 kW	(136 PS)	18,5	90,40 mm
192 B4.000			D	(LA)	4	1910 cm³	2V	85 kW	(116 PS)	18	90,40 mm
192 B5.000		→ 12.2008	D	(LA)	4	1910 cm³	2V	66 kW	(90 PS)		90,40 mm
199 A5.000			D	(LA)	4	1910 cm³	2V	96 kW	(131 PS)	18	90,40 mm
223 A7.000			D	(LA)	4	1910 cm³	2V	77 kW	(105 PS)	18,5	90,40 mm
223 B1.000			D	(LA)	4	1910 cm³	2V	77 kW	(105 PS)	18,5	90,40 mm
223 B2.000			D	(LA)	4	1910 cm³	2V	74 kW	(100 PS)	18,5	90,40 mm
937 A4.000		→ 08.2008	D	(LA)	4	1910 cm³	4V	93 kW	(126 PS)	18,45:1	90,40 mm
937 A5.000			D	(LA)	4	1910 cm³	4V	110 kW	(150 PS)	17,5	90,40 mm
937 A7.000		→ 08.2008	D	(LA)	4	1910 cm³	2V	85 kW	(115 PS)	18,45:1	90,40 mm
939 A1.000			D	(LA)	4	1910 cm³	2V	88 kW	(120 PS)	18:1	90,40 mm
939 A2.000			D	(LA)	4	1910 cm³	4V	110 kW	(150 PS)	17,5	90,40 mm
939 A7.000			D	(LA)	4	1910 cm³	2V	85 kW	(115 PS)	18:1	90,40 mm
939 A8.000			D	(LA)	4	1910 cm³	4V	100 kW	(136 PS)	18,4	90,40 mm

PL	St/B/G	50,805	53,915	19,50	1,534	STD		4	**37 087 600** NEW
		50,787	53,900			0,25			**37 087 610** NEW
						0,50			**37 087 620** NEW
HL	St/B/G	60,000	63,719	20,75	1,844	STD		5	**37 088 600** NEW
		59,985	63,700			0,25			**37 088 610** NEW
						0,50			**37 088 620** NEW

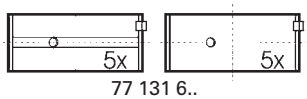
11 82,2 Cyl. 4

WJY (DW8B) Euro 2		→ 12.2006	D		4	1868 cm³	2V	51 kW	(69 PS)	23	88,00 mm
WJZ (DW8) Euro 2		→ 12.2006	D		4	1868 cm³	2V	51-52 kW	(69-71 PS)	23	88,00 mm
PL	St/A	50,000	53,708	20,00	1,838	STD				4	**77 097 600**
		49,984	53,695			0,30					**77 097 610**
						0,50					**77 097 620**
HL	St/A	60,000	63,750	20,29	1,845	STD				5	**77 098 608**
		59,981	63,731			0,30					**77 098 618**
						0,50					**77 098 628**
AS	St/B	67,300	83,300		2,350	STD				4	**78 863 608**
		67,050	83,050			0,10					**78 863 618**

12 83 Cyl. 4

94 351 7..

LFW		05.1997 → 08.2002	B		4	1761 cm³	2V	73 kW	(99 PS)	9,5	81,40 mm
HL	St/A	60,000	63,727	20,29	1,845	STD				5	**77 131 608**
		59,990	63,718			0,50					**77 131 628**

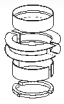
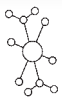
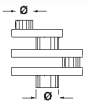
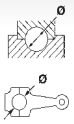


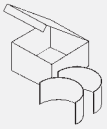
77 131 6..

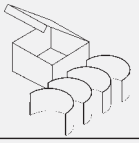
AS	St/B	67,300	83,300		2,350	STD		4	**78 863 608**
		67,050	83,050			0,10			**78 863 618**

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

13 83 Cyl. 4 93 648 7..

DJY		04.1998→04.2002	D	4	1905 cm³	2V	50 kW	(68 PS)	23,5	88,00 mm
D9B		→12.2006	D	4	1905 cm³	2V	50-51 kW	(68-69 PS)	23,5:1	88,00 mm
D9B (XUD9A)		→04.2002	D	4	1905 cm³	2V	47-52 kW	(64-71 PS)	23	88,00 mm

PL	St/A	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50		4	**77 097 600** **77 097 610** **77 097 620**
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**

14 83 Cyl. 4 94 786 7..

DHX (XUD9TF/L)		→12.2006	D	(LA)	4	1905 cm³	2V	66-68 kW	(90-92 PS)	21,8	88,00 mm
D8B		→12.2006	D	(A)	4	1905 cm³	2V	68 kW	(92 PS)	21,8:1	88,00 mm

HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**

15 84 Cyl. 4

124 B3.000		→07.1982	B		4	1585 cm³	2V	46 kW	(63 PS)	8,9	71,50 mm

PL	St/A	45,274 45,254	48,646 48,629	19,20	1,669	0,254 0,508		4	**77 769 610** **77 769 620**
HL	St/A	50,805 50,785	54,520 54,507	20,25	1,831	STD 0,508		4	**77 770 600** **77 770 620**
HL	St/A	50,805 50,785	54,520 54,507	22,75	1,831	STD 0,508		1	

16 84 Cyl. 4 92 409 7..

169 B		→10.1988	B		4	1796 cm³	2V	49 kW	(67 PS)	7,5	81,00 mm

PL	St/A	49,991 49,975	53,674 53,655	23,40	1,818	STD 0,50 0,80 1,00		4	**77 095 608** **77 095 628** **77 095 638** **77 095 648**
HL 1	St/A	59,416 59,401	63,246 63,227	29,50	1,888	STD		1	**77 086 608** (1)
HL 2	St/A	58,573 58,548	62,403 62,384	21,50	1,888	STD		1	
HL 3	St/A	57,189 57,174	61,019 61,000	29,50	1,888	STD		1	
HL 4	St/A	56,165 56,140	59,995 59,976	21,50	1,888	STD		1	
HL 5	St/A	54,920 54,905	58,750 58,731	29,35	1,888	STD		1	

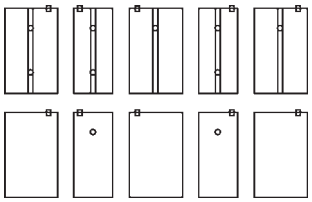
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

(1) Für neue Kurbelwellen ohne Verschlußstopfen.
For new crankshaft without sealing plugs.
Pour nouveau vilebrequin sans tapon.
Para nuevo cigüeñal sin tapón.
Для новых коленчатых валов без запорных пробок.



77 086 6..

17 84 Cyl. 4

131 A1.000		→09.1981	B	4	1585 cm³	2V	55 kW	(75 PS)	9,2	71,50 mm
131 B1.000		→03.1982	B	4	1585 cm³	2V	72 kW	(98 PS)	9	71,50 mm
131 C2.000		→12.1984	B	4	1585 cm³	2V	63 kW	(85 PS)	9,1	71,50 mm
138 AR.048		→12.1987	B	4	1585 cm³	2V	74 kW	(100 PS)	9,3	71,50 mm
149 A2.000		→12.1990	B	4	1585 cm³	2V	74 kW	(101 PS)	9,3	71,50 mm
149 A4.000		→12.1990	B	4	1585 cm³	2V	74 kW	(101 PS)	9,3	71,50 mm
149 C2.000		→07.1989	B	4	1595 cm³	2V	66 kW	(90 PS)	9,5	71,50 mm
149 C2.046		→05.1991	B	4	1595 cm³	2V	66 kW	(90 PS)	9,5	71,50 mm
149 C3.000		→12.1990	B	4	1585 cm³	2V	61-76 kW	(83-103 PS)	9,5	71,50 mm
154 A.048		→12.1990	B	4	1585 cm³	2V	61 kW	(83 PS)	9,75	71,50 mm
131 AB.1A.0			B	4	1585 cm³	2V	55 kW	(75 PS)	9,2:1	71,50 mm

PL	St/A	47,990	51,346	19,50	1,659	0,254	4	**77 771 610**
		47,970	51,330			0,508		**77 771 620**

18 85 Cyl. 4

40 273 6.., 40 309 6..

RFN (EW10J4)		→06.2011	B	4	1997 cm³	4V	100 kW	(136 PS)	10,8	88,00 mm

PL	St/A	44,991	48,671	22,75	1,825	STD	4	**77 603 600**
		44,975	48,655			0,30		**77 603 610**
						0,50		**77 603 620**

19 85 Cyl. 4

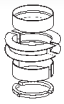
94 643 6..

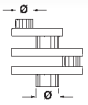
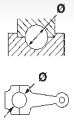
P8C		→10.1999	D	(LA)	4	2088 cm³	3V	80 kW	(109 PS)	21,5	92,00 mm

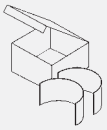
HL	St/A	60,000	63,750	20,29	1,845	STD	5	**77 098 608**
		59,981	63,731			0,30		**77 098 618**
						0,50		**77 098 628**

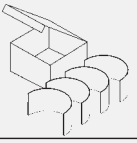
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

20 85 Cyl. 4

40 406 6.., 99 700 6.., 99 879 6..

DW10BTED4			D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	17,6	88,00 mm
RHH Euro 5			D	(LA)	4	1997 cm³	4V	120 kW	(163 PS)	16	88,00 mm
RHK Euro 4			D	(LA)	4	1997 cm³	4V	88 kW	(120 PS)	17,5	88,00 mm
RHK (DW10UTED4) Euro 4		→12.2006	D	(LA)	4	1997 cm³	4V	79-88 kW	(107-120 PS)	17,5	88,00 mm
RHM (DW10ATED4)		→12.2006	D	(LA)	4	1997 cm³	4V	79-80 kW	(107-109 PS)	17,6:1	88,00 mm
RHR			D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	18	88,00 mm
RHV (DW10)			D	(A)	4	1997 cm³	2V	62 kW	(84 PS)	18	88,00 mm
RHW (DW10ATED4)		→12.2006	D	(LA)	4	1997 cm³	4V	80 kW	(109 PS)	18	88,00 mm
RHX		→12.2006	D	(LA)	4	1997 cm³	2V	69 kW	(94 PS)	17,6	88,00 mm
RHZ		→12.2006	D	(LA)	4	1997 cm³	2V	80 kW	(109 PS)	17,6	88,00 mm
4HR		→06.2011	D	(LA)	4	2179 cm³	4V	120 kW	(163 PS)	17,6:1	96,00 mm
4HS Euro 4		→06.2011	D	(LA)	4	2179 cm³	4V	125 kW	(170 PS)	16,6	96,00 mm
4HT (DW12BTED4) Euro 4		→06.2011	D	(LA)	4	2179 cm³	4V	125 kW	(170 PS)	16,6	96,00 mm
4HW (DW12ATED4)		→08.2006	D	(LA)	4	2179 cm³	4V	94 kW	(128 PS)	18	96,00 mm

PL ↑	St/B/S	50,000	53,708	20,00	1,838	STD		4	**77 714 600**
	SPUTTER	49,984	53,695			0,30			**77 714 610**
						0,50			**77 714 620**
PL ↓	St/A	50,000	53,708	20,00	1,838	STD			
		49,984	53,695			0,30			
						0,50			
HL	St/A	60,000	63,750	20,29	1,845	STD		5	**77 098 608**
		59,981	63,731			0,30			**77 098 618**
						0,50			**77 098 628**
AS	St/B	67,300	83,300		2,350	STD		4	**78 863 608**
		67,050	83,050			0,10			**78 863 618**

21 86 Cyl. 4

94 673 7..

RFU (XU10J2C)		→08.2002	B		4	1998 cm³	2V	89 kW	(121 PS)	9,5	86,00 mm
RFV		07.1998→09.2000	B		4	1998 cm³	4V	97-100 kW	(132-136 PS)	10,4	86,00 mm
RFW		→04.2002	B		4	1998 cm³	2V	80 kW	(109 PS)	9,5	86,00 mm

HL	St/A	60,000	63,750	20,29	1,845	STD		5	**77 098 608**
		59,981	63,731			0,30			**77 098 618**
						0,50			**77 098 628**

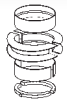
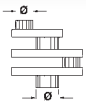
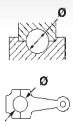
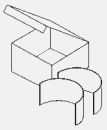
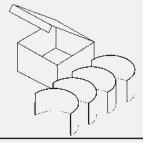
22 86 Cyl. 4

128 AC.000		→12.1979	B		4	1290 cm³	2V	55 kW	(75 PS)	9	55,50 mm
128 AR.000		→12.1979	B		4	1290 cm³	2V	50-53 kW	(68-72 PS)	9	55,50 mm
128 AS.000		→12.1979	B		4	1290 cm³	2V	46-55 kW	(63-75 PS)	9,2	55,50 mm
128 A1.000		→09.1991	B		4	1290 cm³	2V	44-55 kW	(60-75 PS)	9	55,50 mm

PL	St/A	45,274	48,646	19,20	1,669	0,254		4	**77 769 610**
		45,254	48,629			0,508			**77 769 620**
HL	St/A	50,805	54,520	20,25	1,831	STD		4	**77 770 600**
		50,785	54,507			0,508			**77 770 620**
HL	St/A	50,805	54,520	22,75	1,831	STD		1	
		50,785	54,507			0,508			

See disclaimer on page 1

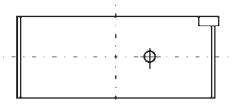
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

23 86 Cyl. 4

RGX (XU10J2CTE) → 08.2002 B (LA) 4 1998 cm³ 2V 108 kW (147 PS) 8,5 86,00 mm

PL	St/A	50,000 49,984	53,708 53,695	20,25	1,836	STD 0,30		4	**77 207 600** **77 207 610**



77 207 6..

HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**

24 86 Cyl. 4

41 072 6..

4HV Euro 4 D (LA) 4 2198 cm³ 4V 74 kW (101 PS) 17,5 94,60 mm

PL	St/B/G	53,000 52,980	56,019 56,000	24,45	1,487	STD 0,25 0,50 0,75		4	**37 005 600** NEW (1) **37 005 610** NEW (1) **37 005 620** NEW (1) **37 005 630** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	64,960 64,940	69,520 69,500	24,10	2,250	STD 0,25 0,50 0,75		2	**37 006 600** NEW (2) **37 006 610** NEW (2) **37 006 620** NEW (2) **37 006 630** NEW (2)
HL	St/A	64,960 64,940	69,520 69,500	23,30	2,250	STD 0,25 0,50 0,75		2	
HL	St/A	69,960 69,940	74,520 74,500	19,60	2,250	STD 0,25 0,50 0,75		1	
PASS-L	St/A	64,960 64,940	69,520 69,500	30,20	2,250	STD 0,25 0,50 0,75		1	

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

25 86,4 Cyl. 4

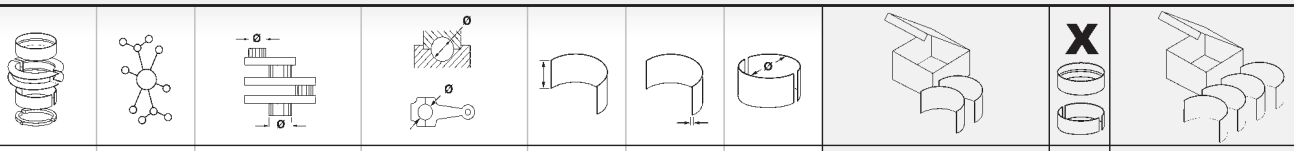
138 A1.000	→ 08.1985	B	4	1301 cm³	2V	48 kW	(65 PS)	9	55,50 mm
138 A2.000	→ 12.1988	B	4	1498 cm³	2V	55-57 kW	(75-78 PS)	9	63,90 mm
138 A3.000	→ 09.1982	B	4	1301 cm³	2V	55 kW	(75 PS)	9	55,50 mm
138 B2.000	→ 07.1989	B	4	1302 cm³	2V	50-51 kW	(68-69 PS)	9,1	55,50 mm
149 A3.000	→ 07.1989	B	4	1301 cm³	2V	48 kW	(65 PS)	9,1	55,50 mm
149 A7.000	→ 08.1989	B	4	1302 cm³	2V	48 kW	(65 PS)	9,6	55,50 mm

PL	St/A	45,274 45,254	48,646 48,629	19,20	1,669	0,254 0,508		4	**77 769 610** **77 769 620**
HL	St/A	50,805 50,785	54,520 54,507	20,25	1,831	STD 0,508		4	**77 770 600** **77 770 620**
HL	St/A	50,805 50,785	54,520 54,507	22,75	1,831	STD 0,508		1	

F

© MS Motorservice International GmbH 2018

See disclaimer on page 1



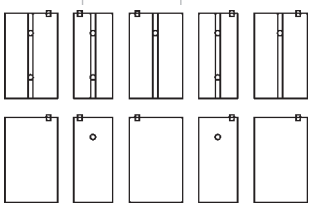
1	2	3	4	5	6	7	8	9	10

26 88 Cyl. 4

XN 1T		→08.1990	B	4	1971 cm³	2V	55-60 kW	(75-82 PS)	8	81,00 mm
170 B		→03.1994	B	4	1971 cm³	2V	55 kW	(75 PS)	8:1	81,00 mm
170 D		→05.1994	B	4	1971 cm³	2V	62 kW	(84 PS)	8:1	81,00 mm

PL	St/A	49,991	53,674	23,40	1,818	STD		4	**77 095 608**
		49,975	53,655			0,50			**77 095 628**
						0,80			**77 095 638**
						1,00			**77 095 648**
HL	St/A	59,416	63,246	29,50	1,888	STD		1	**77 086 608** (1)
1		59,401	63,227						
HL	St/A	58,573	62,403	21,50	1,888	STD		1	
2		58,548	62,384						
HL	St/A	57,189	61,019	29,50	1,888	STD		1	
3		57,174	61,000						
HL	St/A	56,165	59,995	21,50	1,888	STD		1	
4		56,140	59,976						
HL	St/A	54,920	58,750	29,35	1,888	STD		1	
5		54,905	58,731						

(1) Für neue Kurbelwellen ohne Verschlußstopfen.
For new crankshaft without sealing plugs.
Pour nouveau vilebrequin sans tapon.
Para nuevo cigüeñal sin tapón.
Для новых коленчатых валов без запорных пробок.

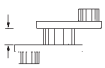


77 086 6..

27 88 Cyl. 4

8144.65		→03.1987	D	4	1995 cm³	2V	44 kW	(60 PS)	22,1	82,00 mm

HL	St/B/G	76,200	80,607	25,00	2,172	STD		4	**77 154 600** (1)
1,2,4,5		76,187	80,586			0,254			**77 154 610** (1)
PASS-L	St/B/G	76,200	80,607	31,95	2,172	STD		1	
3		76,187	80,586			0,254			



STD 32,020 - 32,060
0,254 32,120 - 32,160

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200

(1) → mot. 1846776

28 88 Cyl. 4

40 285 6.., 40 286 6..

F1AE0481C Euro 3			D	(LA)	4	2286 cm³	4V	81 kW	(110 PS)	18,5	94,00 mm
F1AE0481D Euro 4			D	(LA)	4	2287 cm³	4V	88 kW	(120 PS)	19	94,00 mm
F1AE0481N Euro 2			D	(LA)	4	2287 cm³	4V	96 kW	(131 PS)	19	94,00 mm
F1AE3481D			D	(LA)	4	2287 cm³	4V	96 kW	(131 PS)	16,2	94,00 mm
F1AE3481E			D	(LA)	4	2287 cm³	4V	109-110 kW	(148-150 PS)	16,2	94,00 mm
F1AE3481G			D	(LA)	4	2287 cm³	4V	83 kW	(113 PS)	16,2	94,00 mm

PL	St/B/G	59,038	62,848	23,75	1,884	STD		4	**77 976 600** NEW
		59,015	62,833			0,25			**77 976 610** NEW
						0,50			**77 976 620** NEW

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1,2,4	St/A	71,205 71,180	75,615 75,590	27,00	2,174	STD 0,25 0,50		3	**77 977 600** NEW **77 977 610** NEW **77 977 620** NEW
HL 3↓	St/A	71,205 71,180	75,615 75,590	27,00	2,174	STD 0,25 0,50			
HL 5	St/A	76,205 76,180	80,615 80,590	27,00	2,174	STD 0,25 0,50		1	
PASS-L 3↑	St/A	71,205 71,180	75,615 75,590	30,95	2,174	STD 0,25 0,50		1	
	STD 0,25 0,50	31,000 - 31,040 31,000 - 31,040 31,000 - 31,040							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050-0,190								

29 93 Cyl. 4

93 378 7.., 93 911 7.., 94 382 6.., 94 383 6.., 94 576 7..

8140.47 Euro 1		→04.2002	D	(A)	4	2500 cm³	2V	80-85 kW	(109-116 PS)	18,5	92,00 mm
8140.47R Euro 1		→04.2002	D	(A)	4	2500 cm³	2V	80 kW	(110 PS)	18,5	92,00 mm
8140.61		→05.1990	D		4	2445 cm³	2V	53-55 kW	(72-75 PS)	21	90,00 mm
8140.67 Euro 2		→04.2002	D		4	2500 cm³	2V	55-62 kW	(75-84 PS)	22	92,00 mm
8144.21	**220**										
	01.1986→09.1990		D	(A)	4	2445 cm³	2V	68 kW	(92 PS)	18	90,00 mm
8144.61											
	05.1980→08.1990		D		4	2428 cm³	2V	53-55 kW	(72-75 PS)	21	89,40 mm
8144.61	**200, 500.81**										
	05.1980→10.1989		D		4	2445 cm³	2V	53-66 kW	(72-90 PS)	22	90,00 mm
8144.91	**2000**										
	→08.1989		D	(LA)	4	2445 cm³	2V	74 kW	(101 PS)	22	90,00 mm
8144.97											
	→08.1996		D	(LA)	4	2499 cm³	2V	85 kW	(115 PS)	22,5:1	92,00 mm
8144.97 S											
	→08.1996		D	(LA)	4	2500 cm³	2V	77 kW	(105 PS)	21	92,00 mm
8144.97 Y											
	→08.1996		D	(LA)	4	2500 cm³	2V	85 kW	(115 PS)	22,5	92,00 mm
8140.07 Euro 1	**3700**										
	10.1993→		D		4	2499 cm³	2V	53 kW	(72 PS)	19:1	92,00 mm
8140.21	**235**										
	06.1987→12.1989		D	(A)	4	2445 cm³	2V	68 kW	(92 PS)	18:1	90,00 mm
8140.47 Euro 1	**2585, 3700**										
	08.1994→		D	(LA)	4	2499 cm³	2V	85 kW	(115-116 PS)	18,5:1	92,00 mm
8140.67	**2552, 2570, 2572, 2620, 2630, 2639, 2700, 500**										
	03.1993→		D		4	2499 cm³	2V	55-62 kW	(75-85 PS)		92,00 mm
8140.67 Euro 2	**2585**										
	03.1996→		D	(LA)	4	2499 cm³	2V	60 kW	(82 PS)	18,5:1	92,00 mm
8142.61											
	06.1979→10.1986		D		4	2445 cm³	2V	53 kW	(72 PS)	21:1	90,00 mm

PL ↑	St/B/G	56,535 56,520	60,345 60,333	24,70	1,900	STD 0,254 0,508		4	**77 155 600** (1) **77 155 610** (1) **77 155 620** (1)
PL ↓	St/B/G	56,535 56,520	60,345 60,333	24,70	1,872	STD 0,254 0,508			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

1	2	3	4	5	6	7	8	9	10
(1)	Beim Einbau Kennzeichnung der Lagerschalen beachten: Stelo=Stange oder Cappello=Deckel Attention to the marks on the bearing shells: Stelo=rod or Cappello=cap Attention au marquage sur les coussinets: Stelo=barre ou Cappello=couvercle Atención al marcaje en los medios cojinetes: Stelo=barra o Cappello=tapa При встраивании учесть обозначение вкладышей подшипника: Stelo=штанга или Cappello=крышка (итал.) **8140.61, 8144.21.220, 8144.61, 8144.61.200, 8142.61**: 10.1982 →									
HL 1,2,4,5	St/B/G	76,200 76,187	80,607 80,586	25,00	2,172	STD 0,254		4	**77 154 600** (2) **77 154 610** (2)
PASS-L 3	St/B/G	76,200 76,187	80,607 80,586	31,95	2,172	STD 0,254		1	
	STD 0,254	32,020 - 32,060 32,120 - 32,160							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200								
(2)	→ mot. 1846776								
PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690** (3)
(3)	mot. 344 183 →								

30 94,4 Cyl. 4

94 526 6.., 94 701 6.., 94 726 6..

8140.43 Euro 2	→07.2006	D	(A)	4	2800 cm³	2V	90 kW	(122 PS)	18,5	100,00 mm
8140.43N Euro 3		D	(LA)	4	2798 cm³	2V	103-107 kW	(140-146 PS)	18,5	100,00 mm
8140.43S Euro 3		D	(LA)	4	2798 cm³	2V	93-103 kW	(127-140 PS)	18,5	100,00 mm
8140.63 Euro 2	→04.2002	D		4	2800 cm³	2V	64 kW	(87 PS)	21	100,00 mm
8140.23 Euro 2	**2585, 3700**									
	01.1996→	D	(LA)	4	2798 cm³	2V	76 kW	(103 PS)	18,5:1	100,00 mm
8140.43C Euro 3	**4031**									
	02.1998→	D	(LA)	4	2798 cm³	2V	77 kW	(105 PS)	18,5:1	100,00 mm
8140.43L Euro 2	**4000**									
	01.1998→	D	(LA)	4	2798 cm³	2V	92 kW	(125 PS)	18,5:1	100,00 mm
8140.43 Euro 2	**2200, 2210, 2639, 3700, 3780, 3900, 3911, 3921, 3931**									
	01.1996→	D	(LA)	4	2798 cm³	2V	84-90 kW	(114-122 PS)	18,5:1	100,00 mm
8140.63 Euro 3	**4000**									
	10.1997→	D	(LA)	4	2798 cm³	2V	62 kW	(85 PS)	18,5	100,00 mm

PL ↑	St/B/G	56,535 56,520	60,345 60,333	24,70	1,900	STD 0,254 0,508		4	**77 155 600** (1) **77 155 610** (1) **77 155 620** (1)
PL ↓	St/B/G	56,535 56,520	60,345 60,333	24,70	1,872	STD 0,254 0,508			
(1)	Beim Einbau Kennzeichnung der Lagerschalen beachten: Stelo=Stange oder Cappello=Deckel Attention to the marks on the bearing shells: Stelo=rod or Cappello=cap Attention au marquage sur les coussinets: Stelo=barre ou Cappello=couvercle Atención al marcaje en los medios cojinetes: Stelo=barra o Cappello=tapa При встраивании учесть обозначение вкладышей подшипника: Stelo=штанга или Cappello=крышка (итал.) **8140.43, 8140.43.3700, 8140.43.3780, 8140.43.3911, 8140.43.3921, 8140.43.3931**: 05.1996 →								
HL	St/B/G	80,205 80,180	84,615 84,590	23,80	2,174	STD 0,254 0,508		4	**77 884 600** NEW **77 884 610** NEW **77 884 620** NEW

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	86,205 86,180	90,615 90,590	30,95	2,174	STD 0,254 0,508		1	
	STD 0,254 0,508	31,000 - 31,040 31,000 - 31,040 31,000 - 31,040							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050-0,190								
PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690**
31	**98,48**	**Cyl. 4**	91 118 6..						
4.236		01.1969→	D	4	3864 cm³	2V	48-60 kW	(59-80 PS)	16:1 126,80 mm
PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		4	**77 634 600** **77 634 610** **77 634 620** **77 634 630** **77 634 640**
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
NW-L	St/B		55,593 55,563	32,00	2,388	STD		1	**60 350 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		4	**77 669 690**
32	**100**	**Cyl. 3**	99 567 6..						
8035.06		**200, 206, 208, 216, 220, 222, 223, 306, 307, 308, 309, 317, 320, 321, 322, 323**							
		03.1984→	D	3	2708 cm³	2V	33-40 kW	(40-54 PS)	17:1 115,00 mm
PL	St/B/G	63,744 63,725	67,422 67,407	28,70	1,815	STD 0,254 0,508	**79 353 600** **79 353 610** **79 353 620**	3	**77 366 600** **77 366 610** **77 366 620**
HL	St/B/G	79,810 79,791	84,230 84,200	24,99	2,178	STD 0,254 0,508	**79 354 600** **79 354 610** **79 354 620**	4	**77 367 600** **77 367 610** **77 367 620**
33	**100**	**Cyl. 4**	99 567 6..						
8045.06		**200, 208, 213, 214, 215, 216, 219, 220, 225, 301, 306, 307, 308, 309, 317, 319, 320, 321, 326**							
		03.1984→	D	4	3613 cm³	2V	48-73 kW	(65-100 PS)	17:1 115,00 mm
PL	St/B/G	63,744 63,725	67,422 67,407	28,70	1,815	STD 0,254 0,508	**79 353 600** **79 353 610** **79 353 620**	4	**77 389 600** **77 389 610** **77 389 620**
HL	St/B/G	79,810 79,791	84,230 84,200	24,99	2,178	STD 0,254 0,508	**79 354 600** **79 354 610** **79 354 620**	5	**77 390 600** **77 390 610** **77 390 620**

F

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

1	2	3	4	5	6	7	8	9	10
								X	

34 101,054 Cyl. 4

92 144 8.., 93 569 6..

4.248 01.1972→ D 4 4064 cm³ 2V 53-66 kW (72-90 PS) 16:1 126,76 mm

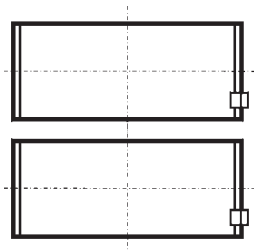
PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		4	**77 634 600** **77 634 610** **77 634 620** **77 634 630** **77 634 640**
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		4	**77 669 690**

35 102 Cyl. 4

41 077 6..

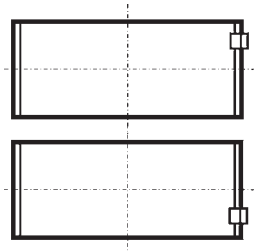
F4 AE 3481 A Euro 4	D (LA)	4	3922 cm³	4V	134 kW	(182 PS)		120,00 mm
F4 AE 3481 B Euro 4	D (LA)	4	3922 cm³	4V	130 kW	(177 PS)		120,00 mm
F4 AE 3481 C Euro 4	D (LA)	4	3922 cm³	4V	103 kW	(140 PS)		120,00 mm
F4 AE 3481 D Euro 4	D (LA)	4	3922 cm³	4V	118 kW	(160 PS)		120,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	4	



79 331 6..

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	4	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			



79 389 6..

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

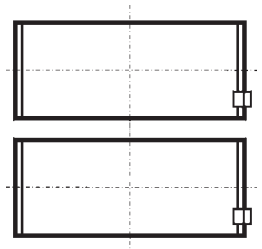
1	2	3	4	5	6	7	8	9	10
HL	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		4	**77 914 600** **77 914 610** **77 914 620**
PASS-L	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		4	**77 891 690**

36 102 Cyl. 6

40 352 6.., 41 077 6..

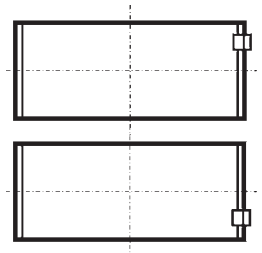
F4 AE 0684 C	D	(LA)	6	5900 cm³	4V	169 kW	(227 PS)	17,5	120,00 mm
F4 AE 3681 A Euro 4	D	(LA)	6	5883 cm³	4V				120,00 mm
F4 AE 3681 B Euro 4	D	(LA)	6	5883 cm³	4V	160 kW	(218 PS)		120,00 mm
F4 AE 3681 C Euro 4	D	(LA)	6	5883 cm³	4V				120,00 mm
F4 AE 3681 D Euro 4	D	(LA)	6	5883 cm³	4V	185 kW	(252 PS)		120,00 mm
F4 AE 3681 E Euro 4	D	(LA)	6	5883 cm³	4V	205 kW	(279 PS)		120,00 mm
F4 AE 3682 A Euro 4	D	(LA)	6	5883 cm³	4V				120,00 mm
F4 AE 3682 B Euro 4	D	(LA)	6	5883 cm³	4V				120,00 mm
F4 AE 3682 C Euro 4	D	(LA)	6	5883 cm³	4V				120,00 mm
F4 AE 3682 E Euro 4	D	(LA)	6	5883 cm³	4V	194 kW	(264 PS)		120,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	6	



79 331 6..

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			

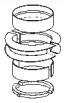


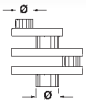
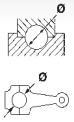
79 389 6..

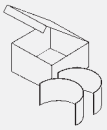
HL	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 915 600** **77 915 610** **77 915 620**
PASS-L	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		6	**77 892 690**

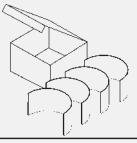
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

37 104 Cyl. 4

90 152 6.., 90 158 7.., 94 450 6..

8040.05		**200**									
		09.1988→12.1992	D		4	3908 cm³	2V	65 kW	(88 PS)	17:1	115,00 mm
8040.05		**4990**									
			D	(A)	4	3908 cm³	2V	80 kW	(109 PS)	17,7:1	115,00 mm
8040.25		**000, 207, 208, 900**									
		01.1987→	D	(A)	4	3908 cm³	2V	74-96 kW	(101-131 PS)	17:1	115,00 mm
8040.45 Euro 2		**5200**									
		09.1994→	D	(LA)	4	3908 cm³	2V	100 kW	(136 PS)	18:1	115,00 mm
8045.06		**206**									
		09.1984→	D		4	3908 cm³	2V	51 kW	(70 PS)	17:1	115,00 mm

PL	St/B/G	63,744	67,422	28,70	1,815	STD	**79 353 600**	4	**77 389 600**
		63,725	67,407			0,254	**79 353 610**		**77 389 610**
						0,508	**79 353 620**		**77 389 620**
HL	St/B/G	79,810	84,230	24,99	2,178	STD	**79 354 600**	5	**77 390 600**
		79,791	84,200			0,254	**79 354 610**		**77 390 610**
						0,508	**79 354 620**		**77 390 620**
AS	St/B	88,030	111,760		3,429	STD		4	**79 247 600**
		87,780	111,510						

38 104 Cyl. 6

90 152 6.., 90 158 7.., 94 450 6..

8060.05		**000, 246, 270**									
		12.1985→	D		6	5863 cm³	2V	79-102 kW	(108-138 PS)	17:1	115,00 mm
8060.25		**600, 621, 631, 641, 662, 663, 673**									
		1986→	D	(A)	6	5863 cm³	2V	92-130 kW	(120-177 PS)	17:1	115,00 mm
8060.25		**661**									
		01.1987→09.1988	D		6	5863 cm³	2V	92 kW	(120 PS)	17:1	115,00 mm
8060.45B Euro 2		**5160**									
			D	(LA)	6	5863 cm³	2V	130 kW	(177 PS)	18:1	115,00 mm

PL	St/B/G	63,744	67,422	28,70	1,815	STD	**79 353 600**	6	
		63,725	67,407			0,254	**79 353 610**		
						0,508	**79 353 620**		
HL	St/B/G	79,810	84,230	24,99	2,178	STD	**79 354 600**	7	
		79,791	84,200			0,254	**79 354 610**		
						0,508	**79 354 620**		
AS	St/B	88,030	111,760		3,429	STD		4	**79 247 600**
		87,780	111,510						

39 115 Cyl. 4

93 208 6..

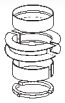
8340.04		**040, 200, 250**									
		04.1978→06.1988	D		4	4570 cm³	2V	73-74 kW	(99-101 PS)	17:1	110,00 mm
8340.06		**000**									
		06.1977→12.1979	D		4	4570 cm³	2V	74 kW	(100 PS)	17:1	110,00 mm

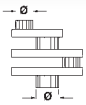
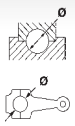
PL	St/B/G	72,500	76,715	35,20	2,070	STD		4	**37 092 600** NEW
		72,482	76,696			0,25			**37 092 610** NEW
						0,50			**37 092 620** NEW
HL	St/B/G	79,800	84,225	32,50	2,178	STD		2	**37 093 600** NEW
		79,782	84,206			0,25			**37 093 610** NEW
						0,50			**37 093 620** NEW
HL	St/B/G	79,800	84,225	42,50	2,178	STD		3	
		79,782	84,206			0,25			
						0,50			
AS	St/B	88,030	111,760		3,429	STD		4	**79 247 600**
		87,780	111,510						

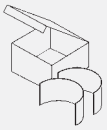
F

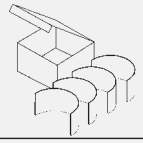
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

40 115 Cyl. 6

40 646 6..

F2 BE 0641 D Euro 4			G (LA)	6	7790 cm³	4V	243 kW	(330 PS)	125,00 mm
F2 BE 0641 G Euro 4			G (LA)	6	7790 cm³	4V	200 kW	(272 PS)	125,00 mm
F2 BE 0641 K Euro 4			G (LA)	6	7790 cm³	4V	221 kW	(300 PS)	125,00 mm
PL	St/B/G	72,945	77,030	35,50	2,010	STD		6	**37 012 600** NEW
		72,915	77,000			0,25			**37 012 610** NEW
						0,50			**37 012 620** NEW
HL	St/B/G	82,940	89,030	33,00	3,015	STD		6	**37 011 600** NEW
		82,910	89,000			0,25			**37 011 610** NEW
						0,50			**37 011 620** NEW
PASS-L	St/B/G	82,940	89,030	39,85	3,010	STD		1	
		82,910	89,000			0,25			
						0,50			
PL-B	St/B	46,000	50,025	43,50		SEMI		6	**77 893 690** NEW
		45,994	50,000	23,00					

41 115 Cyl. 6

93 208 6.., 93 209 6..

8360.04		**200**							
		1979→	D	6	6855 cm³	2V	106 kW	(145 PS)	17:1 110,00 mm
8360.05		**200, 254**							
		03.1977→12.1990	D	6	8101 cm³	2V	118-124 kW	(160-169 PS)	17:1 130,00 mm
8361.01									
		01.1979→	D	6	8101 cm³	2V	119 kW	(161 PS)	17:1 130,00 mm
8361.05		**500, 501**							
		06.1978→	D	6	8101 cm³	2V	118 kW	(160 PS)	17:1 130,00 mm
8361.10									
			D (A)	6	8101 cm³	2V	129-147 kW	(175-200 PS)	17:1 130,00 mm
8361.25 Euro 2		**510, 511**							
		05.1984→	D (LA)	6	8101 cm³	2V	154-173 kW	(210-235 PS)	15,5:1 130,00 mm
8365.05		**500, 520, 530, 531, 555, 560, 570, 580, 590**							
		01.1978→	D	6	8101 cm³	2V	94-114 kW	(128-155 PS)	17:1 130,00 mm
8365.25		**500, 501, 502, 503, 512, 513, 514, 515, 520, 522, 530, 532, 533, 540, 541, 542, 580, 583, 584**							
		01.1980→	D (A)	6	8101 cm³	2V	113-147 kW	(116-200 PS)	15,5:1 130,00 mm
PL	St/B/G	72,500	76,715	35,20	2,070	STD		6	**37 089 600** NEW
		72,482	76,696			0,25			**37 089 610** NEW
						0,50			**37 089 620** NEW
HL	St/B/G	79,800	84,225	32,50	2,178	STD		4	**37 090 600** NEW
		79,782	84,206			0,25			**37 090 610** NEW
						0,50			**37 090 620** NEW
HL	St/B/G	79,800	84,225	42,50	2,178	STD		3	
		79,782	84,206			0,25			
						0,50			
AS	St/B	88,030	111,760		3,429	STD		4	**79 247 600**
		87,780	111,510						

42 115 Cyl. 6

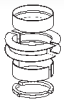
40 316 6.., 40 317 6..

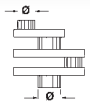
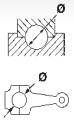
F2 BE 0681 E Euro 2			D (LA)	6	7790 cm³	4V	180 kW	(245 PS)	17:1 125,00 mm
F2 BE 0681 F Euro 3			D (LA)	6	7790 cm³	4V	228 kW	(310 PS)	17:1 125,00 mm
F2 BE 0682 A Euro 3			D (LA)	6	7790 cm³	4V	259 kW	(352 PS)	17:1 125,00 mm
F2 BE 0682 B Euro 3			D (LA)	6	7790 cm³	4V	259 kW	(352 PS)	17:1 125,00 mm
F2 BE 0682 C Euro 3			D (LA)	6	7790 cm³	4V			17:1 125,00 mm
F2 BE 0682 D Euro 3			D (LA)	6	7790 cm³	4V			17:1 125,00 mm
F2 BE 0682 DB Euro 3			D (LA)	6	7790 cm³	4V			17:1 125,00 mm
F2 BE 0682 F Euro 3			D (LA)	6	7790 cm³	4V	228 kW	(331 PS)	17:1 125,00 mm
PL	St/B/G	72,945	77,030	35,50	2,010	STD		6	**37 012 600** NEW
		72,915	77,000			0,25			**37 012 610** NEW
						0,50			**37 012 620** NEW

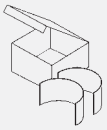
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

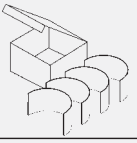
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
HL	St/B/G	82,940 82,910	89,030 89,000	33,00	3,015	STD 0,25 0,50		6	**37 011 600** NEW **37 011 610** NEW **37 011 620** NEW
PASS-L	St/B/G	82,940 82,910	89,030 89,000	39,85	3,010	STD 0,25 0,50		1	
PL-B	St/B	46,000 45,994	50,025 50,000	43,50 23,00		SEMI		6	**77 893 690** NEW

43 117 Cyl. 6

F 2 CE 0681 A		D	6	8708 cm³	4V	294 kW	(400 PS)		
F 2 CE 0682 A		D	6	8708 cm³	4V	294 kW	(400 PS)		
F 2 CE 0683 A		D	6	8708 cm³	4V	294 kW	(400 PS)		
F 2 CE 0684 A		D	6	8708 cm³	4V	294 kW	(400 PS)		
PL ↑	St/B/G	81,945 81,915	86,013 85,987	35,50	2,005	STD 0,25 0,50		6	**37 035 600** NEW **37 035 610** NEW **37 035 620** NEW
PL ↓	St/A	81,945 81,915	86,013 85,987	35,50	2,005	STD 0,25 0,50			
HL	St/A	93,000 92,970	99,030 99,000	33,00	2,975	STD 0,25 0,50		7	**37 036 600** NEW **37 036 610** NEW **37 036 620** NEW
AS	St/A	101,650 101,300	121,000 120,650		3,450	STD		4	**79 481 600** NEW
NW-L	St/A	64,940 64,924	69,030 69,000	24,50	2,000	STD		7	**37 037 600** NEW

44 125 Cyl. 6

40 339 6..

F3 AE 0681 B Euro 3		D	(LA)	6	10308 cm³	4V	294 kW	(400 PS)	17:1	140,00 mm
F3 AE 0681 D Euro 3		D	(LA)	6	10308 cm³	4V	316 kW	(430 PS)	17:1	140,00 mm
F3 AE 0681 E Euro 3		D	(LA)	6	10308 cm³	4V	287 kW	(390 PS)	17:1	140,00 mm

PL	St/B/G	83,000 82,970	87,030 87,000	40,50	1,980	STD 0,25 0,50		6	**77 888 600** **77 888 610** **77 888 620**
HL	St/B/G	93,000 92,970	99,030 99,000	37,00	2,980	STD 0,25 0,50		6	**77 889 600** **77 889 610** **77 889 620**
PASS-L	St/B/G	93,000 92,970	99,030 99,000	45,75	2,978	STD 0,25 0,50		1	
PL-B	St/B	50,000 49,994	54,030 54,000	49,00 27,00		SEMI		6	**77 890 690**

45 135 Cyl. 6

F3 BEE 681 C Euro 4		D	(LA)	6	12882 cm³	4V	324 kW	(441 PS)	16,5:1	150,00 mm
F3 BEE 681 D Euro 4		D	(LA)	6	12882 cm³	4V	316 kW	(430 PS)	16,5:1	150,00 mm
F3 BEE 681 G Euro 4		D	(LA)	6	12882 cm³	4V	280 kW	(381 PS)	16,5:1	150,00 mm
F3 BEE 681 V Euro 4		D	(LA)	6	12882 cm³	4V	310 kW	(421 PS)	16,5:1	150,00 mm

PL	St/B/G	90,000 89,970	94,030 94,000	43,50	1,980	STD 0,25 0,50		6	**77 881 600** **77 881 610** **77 881 620**
HL	St/B/G	100,000 99,970	106,330 106,300	39,00	3,130	STD 0,25 0,50		6	**77 882 600** **77 882 610** **77 882 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	100,000 99,970	106,330 106,300	47,80	3,130	STD 0,25 0,50		1	
NW-L	St/A	82,980 82,950	88,019 88,000	39,00	2,500	STD		6	**37 053 600** NEW
NW-L	St/A	82,980 82,950	88,019 88,000	56,50	2,500	STD		1	
PL-B	St/B	54,000 53,994	59,025 59,000	53,00 29,00		SEMI		6	**77 883 690**

46 137 Cyl. 6

8210.02 **440, 441, 442, 443, 444, 580, 582**
06.1971→12.1989 D 6 13798 cm³ 2V 191 kW (260 PS) 16:1 156,00 mm

8210.22 **000, 371**
06.1984→1991 D (A) 6 13798 cm³ 2V 224 kW (305 PS) 15:1 156,00 mm

8210.22 **580, 582**
10.1987→12.1995 D (LA) 6 13798 cm³ 2V 221-224 kW (300-304 PS) 15:1 156,00 mm

PL-B	St/B	50,000 49,995	54,900 54,850	50,50		SEMI		6	**77 899 690**

47 137 Cyl. 6

8210.42 Euro 1 **174, 176, 210, 235, 237, 269, 270, 271**
10.1991→ D (LA) 6 13798 cm³ 2V 265-277 kW (360-377 PS) 16,5:1 156,00 mm

PL	St/B/G	84,735 84,713	88,504 88,482	40,25	1,836	STD 0,254		6	**77 895 600** **77 895 610**
HL	St/B/G	102,900 102,879	108,000 107,976	34,82	2,490	STD 0,254		4	**77 896 600** **77 896 610**
HL	St/B/G	102,900 102,879	108,000 107,976	37,41	2,490	STD 0,254		2	
HL	St/B/G	102,900 102,879	108,000 107,976	53,98	2,490	STD 0,254		1	
AS	St/A	114,900 115,100	134,000 133,750		2,450	STD		4	**79 494 600** NEW
PL-B	St/B	50,000 49,995	54,900 54,850	50,50		SEMI		6	**77 899 690**

F

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
DV6 Euro 5	D (LA)	4	75 x 88,3	1560	2	18:1	55	75	8
EYDA	B	4	80,8 x 88	1805	4	10:1	85	116	31
F 6 L 413 F	D	6	125 x 130	9572	2	18:1	104-188	141-256	70
HDDA	D (LA)	4	75 x 88,3	1560	4	18:1	66	90	8
HDDB	D (LA)	4	75 x 88,3	1560	4	18:1	66	90	8
LXD 2	D	4	94 x 83	2304	2	23:1	49	67	65
OM 352.937	D (A)	6	97 x 128	5675	2	16:1	110	150	68
RY	B	6	80 x 60,1	1813	2	9:1	60	82	29
VTA	D	4	88 x 80	1948	2	21,8:1	37	50	53
X (108 kW)	B	6	100,43 x 84	3993	2	9:1	108-115	147-156	69
AAA	B	6	81 x 90,3	2792	2	10	128	174	32
ABFA	D (A)	4	86 x 86	1998	4	19	74	100	45
AFN	D (LA)	4	79,5 x 95,5	1896	2	19,5	81	110	19
AHU	D (LA)	4	79,5 x 95,5	1896	2	19,5	66	90	20
ANU	D (LA)	4	79,5 x 95,5	1896	2	18	66	90	18
AOBA Euro 4	B	4	87,5 x 83,1	1999	4	10,8	107	145	48
AOBC	B	4	87,5 x 83,1	1999	4		107	145	48
AODA	B	4	87,5 x 83,1	1999	4	10,8	107	145	48
AODB	B	4	87,5 x 83,1	1999	4	10,8	107	145	48
AODE	B	4	87,5 x 83,1	1999	4	10,8	107	145	48
AOWA	B	4	87,5 x 83,1	1999	4	10,8	107	145	48
AOWB	B	4	87,5 x 83,1	1999	4	10,8	107	145	48
ARC	B	6	84 x 72	2394	2	9,5	96	130	39
ASZ	D (LA)	4	79,5 x 95,5	1896	2	19:1	96	130	21
AUY	D (LA)	4	79,5 x 95,5	1896	2	18	85	115	22
AVG	D (A)	4	79,5 x 95,5	1896	2	19,5	81	110	19
AYL	B	6	81 x 90,3	2792	4	10,5	150	204	32
AZBA	D (LA)	4	85 x 88	1997	4	18	96	131	42
AZBC	D (LA)	4	85 x 88	1997	4	18	100-103	136-140	43
AZWA	D (LA)	4	85 x 88	1997	4	17,9	96	130	43
AZWC	D (LA)	4	85 x 88	1997	4	18	100	136	43
A9A	B	4	74 x 75,5	1299	2	10,2	51	70	6
A9B	B	4	74 x 75,5	1299	2	10,2	51	70	6
B	B	4	87,68 x 66	1593	2	8	48	65	52
BHDA	D (A)	4	82,5 x 82	1753	2	19,4:1	55-57	75-78	35
BHDB	D (A)	4	82,5 x 82	1753	2	19,4:1	55-57	75-78	35
BHPA	D (LA)	4	82,5 x 82	1753	2	19,4:1	55-57	75-78	35
BOA	B	6	93 x 72	2933	4	9,7	143	195	64
BOB	B	6	93 x 72	2933	4	9,7	152	207	64
BRC	B	6	93 x 72	2933	2	9,5	110	150	64
BRE	B	6	93 x 72	2933	2	9,5	107	145	64
BRF	B	6	93 x 72	2933	2	9,5	107	145	64
BRG	B	6	93 x 72	2933	2	9,5	110	150	64
BTB	D (LA)	4	79,5 x 95,5	1896	2	19:1	110	150	23
B4A	B	6	93 x 72	2936	2	9,5	110	150	64
CSDA	B	4	83 x 83,1	1798	4	10,8	88	120	36
CSDB	B	4	83 x 83,1	1798	4	10,8	88	120	36
CVFF	D (LA)	4	86 x 94,6	2198	4	15,5	114	155	45
CVF5	D (LA)	4	86 x 94,6	2198	4	15,5	114	155	45
CVR5	D (LA)	4	86 x 94,6	2198	4	15,5	114	155	45
CYFA	D (LA)	4	86 x 94,6	2198	4	15,5	92	125	45
CYFB	D (LA)	4	86 x 94,6	2198	4	15,5	92	125	45
CYFC	D (LA)	4	86 x 94,6	2198	4	15,5	92	125	45
CYFD	D (LA)	4	86 x 94,6	2198	4		92	125	45
CYFF	D (LA)	4	86 x 94,6	2198	4	15,5	92	125	45
CYFG	D (LA)	4	86 x 94,6	2198	4	15,5	92	125	45
CYF4	D (LA)	4	86 x 94,6	2198	4	15,5	92	125	45
CYF5	D (LA)	4	86 x 94,6	2198	4	15,5	92-99	125-135	45
CYR5	D (A)	4	86 x 94,6	2198	4	15,5	92	125	45
C9DA	D (LA)	4	82,5 x 82	1753	2	19,4	66	90	35
C9DB	D (LA)	4	82,5 x 82	1753	2	19,4	66	90	35
C9DC	D (A)	4	82,5 x 82	1753	2	19,4	66	90	35
DOFA	D (LA)	4	89,9 x 94,6	2402	4	18,5	92	125	56
DRFA	D (LA)	4	86 x 94,6	2198	4	15,5	74	101	45
DRFB	D (LA)	4	86 x 94,6	2198	4	15,5	74	101	45
DRFC	D (LA)	4	86 x 94,6	2198	4	15,5	74	101	45
DRFD	D (LA)	4	86 x 94,6	2198	4		74	101	45
DRFE	D (LA)	4	86 x 94,6	2198	4		74	101	45
DRFF	D (LA)	4	86 x 94,6	2198	4	15,5	74	100	45

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
DRFG	D (LA) 4	86 x 94,6	2198	4	15,5	74	100	**45**
DRF4	D (LA) 4	86 x 94,6	2198	4	15,5	74	101	**45**
DRF5	D (A) 4	86 x 94,6	2198	4	15,5	74	100	**45**
DRR5	D (A) 4	86 x 94,6	2198	4	15,5	74	100	**45**
D2FA	D (A) 4	89,9 x 94,6	2402	4	19	66	90	**56**
D2FB	D (A) 4	89,9 x 94,6	2402	4	19,0:1	66	90	**56**
D2FE	D 4	89,9 x 94,6	2402	4	19,0:1	66	90	**56**
D3FA	D 4	86 x 86	1998	4	19:1	55	75	**45**
D4FA	D (A) 4	89,9 x 94,6	2402	4	19	88	120	**56**
D5BA	D (A) 4	86 x 86	1998	4	19,5	66	90	**45**
D6BA	D 4	86 x 86	1998	4	19,5	85	115	**45**
EDBA	B 4	84,8 x 88	1988	4	10	96	131	**40**
EDBB	B 4	84,8 x 88	1988	4	10	96	131	**40**
EDBC	B 4	84,8 x 88	1988	4	10	96	131	**40**
EDBD	B 4	84,8 x 88	1988	4	10	96	131	**40**
EDDB	B 4	84,8 x 88	1988	4	10	96	131	**40**
EDDC	B 4	84,8 x 88	1988	4	10	96	131	**40**
EDDF	B 4	84,8 x 88	1988	4	10	96	131	**40**
EY	B 4	90 x 66,8	1699	2	8,2:1	48	65	**58**
EYDB	B 4	80,6 x 88	1796	4	10	85	115	**30**
EYDC	B 4	80,6 x 88	1796	4	10	85	115	**30**
EYDD	B 4	80,6 x 88	1796	4	10	85	115	**30**
EYDE	B 4	80,6 x 88	1796	4	10	85	115	**30**
EYDF	B 4	80,6 x 88	1796	4	10	85	115	**30**
EYDG	B 4	80,6 x 88	1796	4	10	85	115	**30**
EYDI	B 4	80,6 x 88	1796	4	10	85	115	**30**
EYDJ	B 4	80,6 x 88	1796	4	10	85	115	**30**
EYDL	B 4	80,6 x 88	1796	4	10	82-85	111-115	**30**
E5FA	B 4	89,6 x 91	2295	4	10:1	107	146	**55**
FFBA	D (LA) 4	82,5 x 82	1753	2	18,5	74	100	**35**
FFDA Euro 2	D (LA) 4	82,5 x 82	1753	2	18,5	74	100	**35**
FFWA	D (A) 4	82,5 x 82	1753	2	18,5	74	100	**35**
FIFA	D (A) 4	86 x 86	1998	4	19:1	92	125	**45**
FMBA	D (A) 4	86 x 86	1998	4	18,2	96	130	**45**
FUA	B 4	77,25 x 74,3	1392	2	9,5	55	75	**15**
FUAA	B 4	77,25 x 74,3	1392	2	9,5	51-55	69-75	**15**
FUB	B 4	77,25 x 74,3	1392	2	9,5	55	75	**15**
FUBA	B 4	77,25 x 74,3	1392	2	9,5	51	69	**14**
FUC	B 4	77,25 x 74,3	1392	2	8,5	54	73	**15**
FUD	B 4	77,25 x 74,3	1392	2	9,5	54	73	**15**
FUF	B 4	77,25 x 74,3	1392	2	9,5	55	75	**13**
FUG	B 4	77,25 x 74,3	1392	2	8,5	54	73	**13**
FUH	B 4	77,25 x 74,3	1392	2	8,5	54-55	71-75	**13**
FUJ	B 4	77,25 x 74,3	1392	2	8,5	54	73	**13**
FXFA	D (A) 4	89,9 x 94,6	2402	4	19	85	115	**56**
F3FA	D (A) 4	86 x 86	1998	4	19:1	63	86	**45**
F4A	B 4	77,25 x 74,3	1391	2	8,5	54	73	**13**
F4B	B 4	77,25 x 74,3	1392	2	8,5	54-55	73-75	**13**
F4FA	D (LA) 4	89,9 x 94,6	2402	4	19	55	75	**56**
F6A	B 4	77,25 x 74,3	1393	2	8,5	52-54	71-73	**15**
F6C	B 4	77,25 x 74,3	1392	2	8,5	52	71	**15**
F6E	B 4	77,25 x 74,3	1392	2	8,5	52	71	**13**
F6F	B 4	77,25 x 74,3	1392	2	8,5	52	71	**15**
F6G	B 4	77,24 x 74,3	1392	2	8,5	52	71	**12**
F6JA	D (A) 4	73,7 x 82	1399	2	17,9-18	50-51	68-69	**2**
F6JB	D (A) 4	73,7 x 82	1399	2	17,9	50	68	**2**
F9DA	D (LA) 4	82,5 x 82	1753	2	18,5	85	115	**35**
F9DB	D (LA) 4	82,5 x 82	1753	2	18,5	85	115	**35**
GLA	B 4	73,96 x 64,98	1117	2	9	39-40	53-54	**3**
GLB	B 4	74 x 65	1117	2	9,5	37-40	50-55	**5**
GLC	B 4	74 x 65	1117	2	9,5	37	50	**5**
GLW	B 4	74 x 65	1117	2	9	39-40	53-55	**5**
GL1	B 4	74 x 65	1117	2	9,5	39	53	**5**
GMA	B 4	74 x 65	1117	2	8,5	40	55	**4**
GPA	B 4	74 x 65	1117	2	9,5	43	59	**4**
GPDA Euro 4	D (LA) 4	75 x 88,3	1560	4	18,3	66	90	**8**
GPDC Euro 4	D (LA) 4	75 x 88,3	1560	4	18,3	66	90	**8**
GSF	B 4	74 x 65	1117	2	9,5	37	50	**5**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
GUD	B	4	68,7 x 75,5	1119	2	9,5	40	55	**1**
GUE	B	4	68,7 x 75,5	1119	2	9,5	40	55	**1**
G6DA	D (LA)	4	85 x 88	1997	4	18	100	136	**43**
G6DB	D (LA)	4	85 x 88	1997	4	18	100	136	**43**
G6DC	D (LA)	4	85 x 88	1997	4	18	98	133	**43**
G6DD	D (LA)	4	85 x 88	1997	4	18	100	136	**43**
G6DE	D (LA)	4	85 x 88	1997	4	18	98	133	**43**
G6DF	D (LA)	4	85 x 88	1997	4	18	98	133	**43**
G6DG	D (LA)	4	85 x 88	1997	4	18	100	136	**43**
G8DA	D (LA)	4	75 x 88,3	1560	4	18,3	80	109	**8**
G8DB	D (LA)	4	75 x 88,3	1560	4	18,3	80	109	**8**
G8DC	D (LA)	4	75 x 88,3	1560	4		74	100	**8**
G8DD	D (LA)	4	75 x 88,3	1560	4	17,6	80	109	**8**
G8DE	D (LA)	4	75 x 88,3	1560	4	17,6:1	80	109	**8**
G8DF	D (LA)	4	75 x 88,3	1560	4	17,6:1	80	109	**8**
HCPA	D (LA)	4	82,5 x 82	1753	2	18,5:1	66	90	**35**
HCPB	D (LA)	4	82,5 x 82	1753	2		66	90	**35**
HHDA Euro 4	D (LA)	4	75 x 88,3	1560	4	18,3	66	90	**8**
HHDB Euro 4	D (LA)	4	75 x 88,3	1560	4	18,3	66	90	**8**
HHJA	D (A)	4	75 x 88,3	1560	4	18	66	90	**8**
HHJB	D (A)	4	75 x 88,3	1560	4	18	66	90	**8**
HHJC	D (LA)	4	75 x 88,3	1560	4	18	66	90	**8**
HHJD	D (LA)	4	75 x 88,3	1560	4	18	66	90	**8**
HHJE	D (LA)	4	75 x 88,3	1560	4	18	66	90	**8**
HHJF	D (A)	4	75 x 88,3	1560	4	18	55	75	**8**
HJBA	D (LA)	4	86 x 86	1998	4	18,5	85	115	**45**
HJBB	D (LA)	4	86 x 86	1998	4	18,5	85	115	**45**
HJBC	D (LA)	4	86 x 86	1998	4	18,5	85	115	**45**
H9FA Euro 4	D (LA)	4	89,9 x 94,6	2402	4	18	101	137	**56**
H9FB Euro 4	D (LA)	4	89,9 x 94,6	2402	4	18	103	140	**56**
H9FD	D (LA)	4	89,9 x 94,6	2402	4	18	103	140	**56**
IXDA	D (LA)	4	85 x 88	1997	4		81	110	**43**
JAC	B	4	79 x 66	1297	2	9,5	40-43	55-58	**16**
JBD	B	4	74 x 75,5	1297	2	8,8:1	46	63	**7**
JBE	B	4	74 x 75,5	1299	2	8,8	44	60	**7**
JCC	B	4	79 x 66	1294	2	8-8,2	43	58	**16**
JJA	B	4	74 x 75,5	1299	2	8,8	37	50	**7**
JJB	B	4	74 x 75,5	1299	2	9,5	37	50	**7**
JJC	B	4	74 x 75,5	1299	2	9,5:1	37	50	**7**
JJD	B	4	74 x 75,5	1299	2	9,5:1	36	49	**7**
JJE	B	4	74 x 75,5	1299	2	9,5:1	37	50	**7**
JJF	B	4	74 x 75,5	1299	2	9,5:1	36	49	**7**
JJG	B	4	74 x 75,5	1299	2	9,5:1	36	49	**7**
JJH	B	4	74 x 75,5	1299	2	9,5:1	36	49	**7**
JJL	B	4	74 x 75,5	1299	2	9,5:1	36	49	**7**
JPA	B	4	80 x 64,5	1296	2	9,5	51	69	**25**
JPC	B	4	80 x 64,5	1297	2	9,5	51	69	**26**
JXFA Euro 4	D (LA)	4	89,9 x 94,6	2402	4	18	85	115	**56**
JXFC	D (LA)	4	89,9 x 94,6	2402	4	18	85	115	**56**
J4B	B	4	74 x 75,5	1299	2	8,8	44	60	**7**
J4C	B	4	74 x 75,5	1299	2	8,8	44	60	**7**
J4D	B	4	74 x 75,5	1299	2	9,5	44	60	**7**
J4J	B	4	74 x 75,5	1299	2	9,5:1	44	60	**7**
J4K	B	4	74 x 75,5	1299	2	9,5:1	44	60	**7**
J4L	B	4	74 x 75,5	1299	2	9,5:1	44	60	**7**
J4M	B	4	74 x 75,5	1299	2	9,5:1	44	60	**7**
J4N	B	4	74 x 75,5	1299	2	9,5:1	44	60	**7**
J4P	B	4	74 x 75,5	1299	2	9,5:1	44	60	**7**
J4Q	B	4	74 x 75,5	1299	2	9,5:1	44	60	**7**
J4R	B	4	74 x 75,5	1299	2	9,5:1	44	60	**7**
J4S	B	4	74 x 75,5	1299	2	9,5:1	44	60	**7**
J4T	B	4	74 x 75,5	1299	2	9,5:1	44	60	**7**
J6A	B	4	74 x 75,5	1299	2	8,8	44	60	**7**
J6B	B	4	74 x 75,5	1299	2	8,8:1	44	60	**7**
KA-24	B	4	89 x 96	2389	3	8,6	85-87	116-118	**54**
KA24-E	B	4	89 x 96	2389	3	8,6	91	124	**54**
KHBA	D (LA)	4	82,5 x 82	1753	2		92	125	**35**
KKDA Euro 4	D (LA)	4	82,5 x 82	1753	2	17	85	115	**35**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
KKDB Euro 4	D (LA)	4	82,5 x 82	1753	2	17	85	115	**35**
KLBA Euro 4	D (LA)	4	85 x 88	1997	4	18	85	116	**43**
KLWA	D (LA)	4	85 x 88	1997	4		85	115	**43**
LAC	B	4	87,65 x 66	1593	2	8,2	50	68	**51**
LAD	B	4	87,65 x 66	1593	2	8,2	50-51	68-70	**51**
LAR	B	4	87,65 x 66	1593	2	8,2	51	69	**51**
LAT	B	4	87,65 x 66	1593	2	8	46-48	63-65	**51**
LCE	B	4	87,68 x 66	1593	2	9,2	53	72	**52**
LCJ	B	4	87,68 x 66	1593	2	8,2	53-63	72-86	**52**
LCK	B	4	87,68 x 66	1593	2	9,5	55	75	**52**
LCN	B	4	87,68 x 66	1593	2	9,2	54	73	**52**
LCS	B	4	81,3 x 77	1593	2	9,5	55	75	**33**
LCT	B	4	81,3 x 77	1593	2	9,5	55	75	**33**
LPA	B	4	80 x 79,5	1597	2	9,5	58	79	**25**
LPBA	D (LA)	4	85 x 88	1997	4	18	85	115	**42**
LP1	B	4	80 x 79,5	1597	2	9,5	52-58	71-79	**25**
LP3	B	4	80 x 79,5	1597	2	9,5	58	79	**25**
LRA	B	4	80 x 79,5	1597	2	9,5	77	105	**25**
LRB	B	4	80 x 79,5	1597	2	9,5	77	105	**26**
LR1	B	4	80 x 79,5	1597	2	9,5	77	105	**25**
LR2	B	4	80 x 79,5	1597	2	9,5	77	105	**26**
LSD	B	4	81,3 x 76,9	1597	2	9,5	55-58	75-79	**33**
LSDA	B	4	81,3 x 76,9	1597	2	9,5	51	69	**33**
LSE	B	4	81,3 x 76,9	1597	2	9,5	55	75	**33**
LSF	B	4	81,3 x 76,9	1597	2	9,5	53	72	**33**
LTA	D	4	80 x 80	1608	2	21,5	40	54	**28**
LTB	D	4	80 x 80	1608	2	21,5	40	54	**28**
LTC	D	4	80 x 80	1608	2	21,5	40	54	**28**
LUA	B	4	80 x 79,5	1597	2	9,5	71	96	**25**
LUAE	B	4	80 x 79,5	1597	2	9,5	85	115	**25**
LUB	B	4	80 x 79,5	1597	2	9,5	70-71	95-97	**26**
LUC	B	4	80 x 79,5	1597	2	9,5	60-66	81-90	**26**
LUD	B	4	80 x 79,5	1597	2	9,5	70	95	**26**
LUH	B	4	76 x 88	1597	2	10,3	65-66	88-90	**9**
LUK	B	4	80 x 79,5	1598	2	9,5	65-66	88-90	**27**
L1E	B	4	76 x 88	1597	4	10,3	66	90	**10**
L1F	B	4	76 x 88	1597	4	10,3	66	90	**10**
L1G	B	4	76 x 88	1597	4	10,3	65-66	88-90	**10**
L1H	B	4	76 x 88	1597	4	10,3	65	88	**10**
L1J	B	4	76 x 88	1597	4	10,3	65-66	88-90	**10**
L1K	B	4	76 x 88	1597	4	10,3	66-70	90-95	**10**
L1L	B	4	76 x 88	1597	4	10,3	70	95	**10**
L1N	B	4	76 x 88	1597	4	10,3	70	95	**10**
L1Q	B	4	76 x 88	1597	4	10,3	70	95	**10**
MTDA	D (LA)	4	75 x 88,3	1560	4		74	100	**8**
NAT	B	4	90,8 x 76,95	1994	2	8	57	78	**60**
NAV	B	4	90,83 x 76,95	1994	2	8	55-57	75-78	**61**
NE	B	4	90,8 x 77	1993	2	9,2	73-80	99-110	**60**
NEE	B	4	90,8 x 77	1993	2	9,2	72	98	**60**
NEG	B	4	90,8 x 77	1993	2	9,2	70-73	95-99	**60**
NEK	B	4	90,83 x 77	1993	2	9,2	74-77	101-105	**61**
NEL	B	4	90,83 x 77	1993	2	9,2	77	105	**61**
NEN	B	4	90,83 x 77	1993	2	9,2	73-74	99-101	**61**
NEP	B	4	90,83 x 77	1993	2	9,2	74-77	101-105	**61**
NER	B	4	90,83 x 77	1993	2	9,2	74	100	**61**
NET	B	4	90,83 x 77	1993	2	9,2	74-77	101-105	**61**
NE5	B	4	90,8 x 77	1993	2	9,2	74	100	**60**
NGA	B	4	84,8 x 88	1988	4	10	96-100	131-136	**40**
NRA	B	4	90,83 x 77	1993	2	9,2	85	115	**61**
NRB	B	4	90,83 x 77	1993	2	9,2	85	115	**61**
NRD	B	4	90,83 x 77	1993	2	8,5	74	100	**61**
NRI	B	4	90,83 x 77	1993	2	9,2	85	115	**61**
NR2	B	4	90,83 x 77	1993	2	9,2	85	115	**61**
NWR	B	6	84 x 60,1	1999	2	8,2	66	90	**39**
NYT	B	6	84 x 60,1	1999	2	9	66	90	**39**
N4A	B	4	90,83 x 77	1993	2	9,2	85	115	**61**
N4I	B	4	90,83 x 77	1993	2	9,2	85	115	**61**
N7BA	D (A)	4	86 x 86	1998	4	18,2	96	130	**45**
PGFA Euro 4	D (LA)	4	86 x 94,6	2198	4		103	140	**45**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
PGFB	D (LA)	4	86 x 94,6	2198	4		103	140	45
PHFA Euro 4	D (LA)	4	89,9 x 94,6	2402	4	18:1	74	100	56
PHFC Euro 4	D (LA)	4	89,9 x 94,6	2402	4	18	74	100	56
PRB	B	6	93 x 68,5	2792	2	9,2	118	160	64
PRC	B	6	93 x 68,5	2792	2	9,2	108-110	147-150	64
PRD	B	6	93 x 68,5	2792	2	9,2	108-110	147-150	64
PRE	B	6	93 x 68,5	2792	2	9,2	110	150	64
PRG	B	6	93 x 68,5	2792	2	9,2	110	150	64
PRT	B	6	93 x 68,5	2792	2	9,2	110	150	64
PR5	B	6	93 x 68,5	2792	2	9,2	107	145	64
PR6	B	6	93 x 68,5	2792	2	9,2	105-107	143-146	64
PR7	B	6	93 x 68,5	2792	2	9,2	107	146	64
PR8	B	6	93 x 68,5	2792	2	9,2	105-107	143-145	64
PYA	B	6	93 x 68,5	2792	2	9,2	97-99	132-135	64
PYN	B (A)	6	93 x 68,5	2792	2	9,2	138	188	64
PYU	B	6	93 x 68,5	2792	2	9,2	97-99	132-135	64
P7PA	D (A)	4	82,5 x 82	1753	2		55	75	35
P7PB	D (A)	4	82,5 x 82	1753	2		55	75	35
P8FA Euro 4	D (A)	4	86 x 94,6	2198	4	17,5	63	85	45
P8FB Euro 4	D (A)	4	86 x 94,6	2198	4		63	85	45
P9PA	D (LA)	4	82,5 x 82	1753	2		66	90	35
P9PB	D (LA)	4	82,5 x 82	1753	2		66	90	35
P9PC	D (LA)	4	82,5 x 82	1753	2		66	90	35
P9PD	D (LA)	4	82,5 x 82	1753	2		66	90	35
QJBA	D (LA)	4	86 x 94,6	2198	4	17,5	114	155	45
QJBB	D (LA)	4	86 x 94,6	2198	4	17,5	114	155	45
QJBC	D (LA)	4	86 x 94,6	2198	4	17,5	110	150	45
QJBD	D (LA)	4	86 x 94,6	2198	4	17,5	110	150	45
QQDA	B	4	83 x 83,1	1798	4	10,8:1	92	125	36
QQDB	B	4	83 x 83,1	1798	4	10,8:1	92	125	36
QQDC	B	4	83 x 83,1	1798	4	10,8:1	90	122	36
QVFA Euro 4	D (A)	4	86 x 94,6	2198	4	17,5	81	110	45
QWFA Euro 4	D (A)	4	86 x 94,6	2198	4	17,5	96	130	45
QXBA Euro 4	D (LA)	4	85 x 88	1997	4	18	103	140	43
QXBB Euro 4	D (LA)	4	85 x 88	1997	4	18	103	140	43
QXWA	D (LA)	4	85 x 88	1997	4	17,9	103	140	43
QXWB Euro 4	D (LA)	4	85 x 88	1997	4	17,9	103	140	43
QXWC Euro 4	D (LA)	4	85 x 88	1997	4	17,9	103	140	43
QYBA	D (LA)	4	82,5 x 82	1753	2		92	125	35
QYWA	D (LA)	4	82,5 x 82	1753	2		92	125	35
Q4BA Euro 4	D (LA)	4	85 x 96	2179	4	16,6	129	175	43
Q7DA	AB	4	83 x 83,1	1798	4	10,8:1	92	125	37
RDA	B	4	80,6 x 88	1796	4	10	77	105	30
RDB	B	4	80,6 x 88	1796	4	10	77	105	30
REB	B	4	86,2 x 77	1796	2	9,5	66	90	46
REC	B	4	86,2 x 77	1796	2	9,5	66	90	46
RED	B	4	86,2 x 77	1796	2	9,5	59-66	80-90	46
REF	B	4	86,2 x 77	1796	2	9,5	59	80	46
RF	D	4	86 x 86	1998	2	22,7	41-55	56-75	44
RFA	D (A)	4	82,5 x 82	1753	2	21,5	55-57	75-78	35
RFB	D (A)	4	82,5 x 82	1753	2	21,5	55-57	75-78	35
RFD	D (LA)	4	82,5 x 82	1753	2	21,5	66	90	35
RFK	D (LA)	4	82,5 x 82	1753	2	21,5	66	90	35
RFL	D (A)	4	82,5 x 82	1753	2	21,5	55-57	75-78	35
RFM	D (LA)	4	82,5 x 82	1753	2	21,5	65-66	88-90	35
RFN	D (LA)	4	82,5 x 82	1753	2	21,5	65-66	88-90	35
RFS KAT	D (LA)	4	82,5 x 82	1753	2	21,5	66	90	35
RKA	B	4	80,6 x 88	1796	4	10	85	115	30
RKB	B	4	80,6 x 88	1796	4	10	82-85	111-116	30
RKC	B	4	80,6 x 88	1796	4	9,8	85	115	30
RKF	B	4	80,6 x 88	1796	4	10	85	115	30
RKH	B	4	80,6 x 88	1796	4	10	85	115	30
RKJ	B	4	80,6 x 88	1796	4	10	85	115	30
RKK	B	4	80,6 x 88	1796	4	10	85	115	30
RQB	B	4	80,6 x 88	1796	4	10	96	130	30
RQC	B	4	80,6 x 88	1796	4	10	96	130	30
RTA	D	4	82,5 x 82	1753	2	21,5	44	60	34
RTB	D	4	82,5 x 82	1753	2	21,5	44	60	34
RTC	D	4	82,5 x 82	1753	2	21,5	43-44	58-60	34

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
RTD	D	4	82,5 x 82	1753	2	21,5	43-44	58-60	**34**
RTE	D	4	82,5 x 82	1753	2	21,5	44	60	**34**
RTF	D	4	82,5 x 82	1753	2	21,5	44	60	**34**
RTG	D	4	82,5 x 82	1753	2	21,5	43-44	58-60	**34**
RTH	D	4	82,5 x 82	1753	2	21,5	44	60	**34**
RTJ	D	4	82,5 x 82	1753	2	21,5	44	60	**34**
RTK	D	4	82,5 x 82	1753	2	21,5	44	60	**34**
RTN	D (LA)	4	82,5 x 82	1753	2	19,4	55-57	75-78	**35**
RTP	D (LA)	4	82,5 x 82	1753	2	19,4	55-57	75-78	**35**
RTQ	D (LA)	4	82,5 x 82	1753	2	19,4	55-57	75-78	**35**
RVA	D (A)	4	82,5 x 82	1753	2	21,5	51	70	**35**
RWPA	D (LA)	4	82,5 x 82	1753	2		81	110	**35**
RWPC	D (LA)	4	82,5 x 82	1753	2		81	110	**35**
RWPD	D (LA)	4	82,5 x 82	1753	2		81	110	**35**
RWPE	D (LA)	4	82,5 x 82	1753	2		66	90	**35**
RWPF	D (LA)	4	82,5 x 82	1753	2		66	90	**35**
R2PA	D (A)	4	82,5 x 82	1753	2		55	75	**35**
R3PA	D (LA)	4	82,5 x 82	1753	2		66	90	**35**
SDBA	D (A)	4	86 x 86	1998	4	19,5	66	90	**45**
SEBA	B	4	87,5 x 94	2261	4		118	160	**49**
SEWA	B	4	87,5 x 94	2261	4	10,6	118	160	**49**
SFA	D (A)	4	94 x 90	2498	2	21	68	92	**65**
SFB	D (A)	4	94 x 90	2498	2	21	68	92	**65**
SHDB	B	4	79 x 81,4	1596	4	11:1	74	101	**17**
SRFA	D (LA)	4	86 x 94,6	2198	4	17,5	85	115	**45**
SRFB	D (LA)	4	86 x 94,6	2198	4		85	115	**45**
SRFC	D (LA)	4	86 x 94,6	2198	4		85	115	**45**
SRFD	D (LA)	4	86 x 94,6	2198	4		85	115	**45**
SRFE	D (LA)	4	86 x 94,6	2198	4		85	115	**45**
STP	D	4	94 x 90	2499	2	23	51	69	**65**
STR	D	4	94 x 90	2498	2	23	51	69	**65**
SYDA	B	4	87,5 x 83,1	1999	4	10,8:1	105-107	143-146	**48**
TBBA Euro 4	B	4	87,5 x 83,1	1999	4	10,8	107	145	**48**
TBWA	AB	4	87,5 x 83,1	1999	4	10,8	107	145	**50**
TBWB	AB	4	87,5 x 83,1	1999	4	10,8	107	145	**50**
TD27	D (A)	4	96 x 92	2663	2	21,9	74	100	**67**
TD27E	D (LA)	4	96 x 92	2664	2	21,9	92	125	**66**
TKA	B	4	73,96 x 55,7	957	2	8,3	29	40	**3**
TKB	B	4	74 x 55,7	957	2	8,5	33	45	**5**
TKW	B	4	74 x 55,7	957	2	8,3	29	40	**5**
TLA	B	4	73,96 x 55,7	957	2	9	33	45	**3**
TLB	B	4	68,7 x 67,5	999	2	9,5	33	45	**1**
TNWA	B	4	87,5 x 83,1	1999	4		149	203	**48**
TNWB	B (A)	4	87,5 x 83,1	1999	4		146	199	**48**
TPBA	B	4	87,5 x 83,1	1999	4	10	176	239	**48**
TV 13 L	B	4	84 x 59	1305	2	8,2:1	37	50	**38**
TV 17 L	B	4	90 x 66,8	1699	2	9:1	48	65	**57**
TXBA	D (LA)	4	85 x 88	1997	4		120	163	**43**
TXBB	D (LA)	4	85 x 88	1997	4		120	163	**43**
TXDA	D (LA)	4	85 x 88	1997	4		118-120	160-163	**43**
TXDB	D (LA)	4	85 x 88	1997	4		120	163	**43**
TXMA	D (LA)	4	85 x 88	1997	4	16	120	163	**43**
TXWA	D (LA)	4	85 x 88	1997	4		118-120	160-163	**43**
TYBA	D (LA)	4	85 x 88	1997	4	18	85	115	**42**
TYDA	D (LA)	4	85 x 88	1997	4		85	116	**43**
TYMA	D (LA)	4	85 x 88	1997	4		85	115	**43**
TYWA	D (A)	4	85 x 88	1997	4		85	115	**43**
TZJA	D (A)	4	75 x 88,3	1560	2		70	95	**8**
TZJB	D (A)	4	75 x 88,3	1560	2		70	95	**8**
T1BA	D (LA)	4	75 x 88,3	1560	2	16,0:1	85	116	**8**
T1BC	D (LA)	4	75 x 88,3	1560	2	16,0:1	85	115	**8**
T1DA	D (LA)	4	75 x 88,3	1560	2	16	85	115	**8**
T1DB	D (LA)	4	75 x 88,3	1560	2	16	85	115	**8**
T3DA	D (LA)	4	75 x 88,3	1560	2	16,0:1	70	95	**8**
T3DB	D (LA)	4	75 x 88,3	1560	2	16,0:1	70	95	**8**
T3JA	D (A)	4	75 x 88,3	1560	2		70	95	**8**
T7CE	D (LA)	4	85 x 88	1997	4	17	110	150	**43**
T7CI	D (LA)	4	85 x 88	1997	4		110	150	**43**
T7CJ	D (LA)	4	85 x 88	1997	4		110	150	**43**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

	Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
T7CK	D (LA) 4	85 x 88	1997	4		110	150	**43**
T7CL	D (LA) 4	85 x 88	1997	4		110	150	**43**
T7DB	D (LA) 4	85 x 88	1997	4	17	110	150	**43**
T7MA	D (LA) 4	85 x 88	1997	4	16,7	110	150	**43**
T7MB	D (LA) 4	85 x 88	1997	4	16,7	110	150	**43**
T8CC	D (LA) 4	85 x 88	1997	4	17	132	180	**43**
T8CG	D (LA) 4	85 x 88	1997	4		132	180	**43**
T8CH	D (LA) 4	85 x 88	1997	4		132	180	**43**
T8CI	D (LA) 4	85 x 88	1997	4		132	180	**43**
T8CJ	D (LA) 4	85 x 88	1997	4		132	180	**43**
T8DA	D (LA) 4	85 x 88	1997	4		136	185	**43**
T8DE	D (LA) 4	85 x 88	1997	4	17	125	170	**43**
T8MA	D (LA) 4	85 x 88	1997	4	16,7	132	180	**43**
T8MB	D (LA) 4	85 x 88	1997	4	16,7	132	180	**43**
T9CA	D (LA) 4	85 x 88	1997	4	16,7	154	210	**43**
T9CB	D (LA) 4	85 x 88	1997	4		154	210	**43**
T9CC	D (LA) 4	85 x 88	1997	4		154	210	**43**
UBJA	D (A) 4	75 x 88,3	1560	4		55	75	**8**
UC	B 4	77 x 76	1416	2	9	48	65	**11**
UFBA	D (LA) 4	85 x 88	1997	4	18	103	140	**43**
UFBB	D (LA) 4	85 x 88	1997	4		103	140	**43**
UFCA	D (LA) 4	85 x 88	1997	4		88	120	**43**
UFCB	D (LA) 4	85 x 88	1997	4		88	120	**43**
UFDA	D (LA) 4	85 x 88	1997	4		103	140	**43**
UFDB	D (LA) 4	85 x 88	1997	4		103	140	**43**
UFMA	D (LA) 4	85 x 88	1997	4		103	140	**43**
UFWA	D (LA) 4	85 x 88	1997	4	17,9	103	140	**43**
UHFA	D (LA) 4	86 x 94,6	2198	4		103	140	**45**
UHFB	D (LA) 4	86 x 94,6	2198	4		103	140	**45**
UHFC	D (LA) 4	86 x 94,6	2198	4		103	140	**45**
UHR5	D (LA) 4	86 x 94,6	2198	4	15,5	99	135	**45**
UKBA	D (LA) 4	85 x 88	1997	4		100	136	**43**
UKBB	D (LA) 4	85 x 88	1997	4		100	136	**43**
UKDA	D (LA) 4	85 x 88	1997	4	18	100	136	**43**
UKDB	D (LA) 4	85 x 88	1997	4		100	136	**43**
UKMA	D (LA) 4	85 x 88	1997	4		100	136	**43**
UKWA	D (LA) 4	85 x 88	1997	4		100	136	**43**
USF6	D (LA) 4	86 x 94,6	2198	4	15,5	92	125	**45**
USR6	D (LA) 4	86 x 94,6	2198	4	15,5	92	125	**45**
UYR6	D (LA) 4	86 x 94,6	2198	4	15,5	114	155	**45**
WL-T	D (A) 4	93 x 92	2500	3	19,8	62-80	84-109	**63**
XRMA	D (LA) 4	85 x 88	1997	4	16,7	88	120	**43**
XRMB	D (LA) 4	85 x 88	1997	4	16,7	88	120	**43**
YTR	D 4	94 x 83	2304	2	22,2	49	67	**65**
YTT	D 4	94 x 83	2304	2	22,2	49	67	**65**
YYE	B 6	90 x 60,1	2294	2	8,75	79	108	**59**
YYF	B 6	90 x 60,1	2294	2	8,75	79-84	107-114	**59**
YYH	B 6	90 x 60,1	2294	2	8,75	79	107	**59**
YYN	B 6	90 x 60,1	2294	2	9	84	114	**59**
YYP	B 6	90 x 60,1	2294	2	9	82-84	111-114	**59**
YYR	B 6	90 x 60,1	2294	2	9	84	114	**59**
YYT	B 6	90 x 60,1	2294	2	9	84	114	**59**
YYU	B 6	90 x 60,1	2294	2	9	82-84	111-114	**59**
4D56 T	D (LA) 4	91,1 x 95	2477	2	21	62-110	84-150	**62**
4G63	B 4	85 x 88	1997	2	8,6	78	106	**41**
4G64	B 4	86,5 x 100	2351	2	8,6	97	132	**47**
4RB	B 4	87,68 x 66	1593	2	8	48	65	**52**
4RC	B 4	90,83 x 77	1993	2	8	43-57	59-78	**61**
1.2L. V4	B 4	80 x 58,86	1183	2	7,8:1	29-33	40-45	**24**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
BANTAM Pick-up				
1.3	→09.1994	JBE	B	7
1.8 TDdi	→08.2006	RTP	D	35
CAPRI II (GECP)				
1.6	01.1975→12.1977	LAC	B	51
1.6	→12.1977	LCE	B	52
2.3	→12.1977	YYE	B	59
CAPRI III (GECP)				
1.6	→04.1987	LCN	B	52
2.0	→12.1985	NEN	B	61
2.3 Super	→12.1985	YYN	B	59
2.8 i Turbo	→04.1987	PYN	B	64
C-MAX (DM2)				
1.6	→09.2010	SHDB	B	17
1.6 TDCi	→09.2010	GPDA	D	8
1.6 TDCi	→09.2010	G8DA	D	8
1.6 TDCi	→09.2010	G8DB	D	8
1.6 TDCi	→09.2010	G8DC	D	8
1.6 TDCi	→09.2010	G8DD	D	8
1.6 TDCi	→09.2010	HHDA	D	8
1.6 TDCi	→09.2010	HHDB	D	8
1.6 TDCi	→09.2010	MTDA	D	8
1.8	→09.2010	QQDA	B	36
1.8	→09.2010	QQDB	B	36
1.8	→09.2010	QQDC	B	36
1.8 Flexifuel	→09.2010	Q7DA	AB	37
1.8 TDCi	→09.2010	KKDA	D	35
2.0	→09.2010	AODA	B	48
2.0	→09.2010	AODB	B	48
2.0	→09.2010	AODE	B	48
2.0	→09.2010	SYDA	B	48
2.0 CNG	→09.2010	SYDA	B	48
2.0 LPG	→09.2010	SYDA	B	48
2.0 TDCi	→09.2010	G6DA	D	43
2.0 TDCi	→09.2010	G6DB	D	43
2.0 TDCi	→09.2010	G6DC	D	43
2.0 TDCi	→09.2010	G6DD	D	43
2.0 TDCi	→09.2010	G6DE	D	43
2.0 TDCi	→09.2010	G6DF	D	43
2.0 TDCi	→09.2010	G6DG	D	43
2.0 TDCi	→09.2010	IXDA	D	43
C-MAX II (DXA/CB7, DXA/CEU)				
1.6 TDCi		T1DA	D	8
1.6 TDCi		T1DB	D	8
1.6 TDCi		T3DA	D	8
1.6 TDCi		T3DB	D	8
2.0 TDCi		TXDB	D	43
2.0 TDCi		TYDA	D	43
2.0 TDCi		T7DB	D	43
2.0 TDCi		T8DE	D	43
2.0 TDCi		UFDB	D	43
2.0 TDCi		UKDB	D	43
CONSUL Coupe (GGCL)				
1700	→12.1975	TV 17 L	B	57
2000	→12.1975	NE	B	60
CONSUL (GGFL)				
1700	→12.1975	TV 17 L	B	57
2000	→12.1975	NE	B	60
CONSUL Turnier (GGNL)				
1700	→12.1975	TV 17 L	B	57
2000	→12.1975	NE	B	60
CORTINA				
1.3	07.1970→09.1982	JCC	B	16
1.6	04.1981→1988	LCE	B	52
1600 GT	→03.1972	LCJ	B	52
CORTINA Coupe				
1600 GT	→03.1972	LCJ	B	52
COUGAR (EC_)				
2.0 16V	→12.2001	EDBA	B	40
2.0 16V	→12.2001	EDBB	B	40
2.0 16V	→12.2001	EDBC	B	40
2.0 16V	→12.2001	EDBD	B	40
COURIER Pick-up				
1.8	→02.2002	RKA	B	30
1.8 D	→02.2002	RTK	D	34
2.5 TDdi 4x4	→09.2005	WL-T	D	63
ESCORT CLASSIC (AAL, ABL)				
1.6 16V	→07.2000	L1E	B	10
1.8 TD	→07.2000	RFD	D	35
1.8 TD	→07.2000	RFK	D	35
ESCORT CLASSIC Turnier (ANL)				
1.6 16V	→07.2000	L1E	B	10
1.8 TD	→07.2000	RFD	D	35
1.8 TD	→07.2000	RFK	D	35
ESCORT II (ATH)				
2.0 RS	→08.1980	NE	B	60
2.0 RS (BATN)	→02.1977	NE	B	60
ESCORT III Cabriolet (ALD)				
1.3	→12.1985	JPA	B	25
1.6	→12.1985	LPA	B	25
1.6	→12.1985	LP1	B	25
1.6 i	→12.1985	LRA	B	25
1.6 i	→12.1985	LR1	B	25
ESCORT III (GAA)				
RS 1600i	→12.1985	LUAE	B	25
1.1	→08.1983	GLB	B	5
1.1	→08.1983	GMA	B	4
1.1	→08.1983	GPA	B	4
1.3	→12.1985	JPA	B	25
1.6	→10.1982	LUA	B	25
1.6	→12.1985	LPA	B	25
1.6	→12.1985	LP1	B	25
1.6 D	→12.1985	LTA	D	28
1.6 XR3i	→12.1985	LRA	B	25
1.6 XR3i	→12.1985	LR1	B	25
ESCORT III Turnier (AWA)				
1.1	→08.1983	GLB	B	5
1.1	→08.1983	GMA	B	4
1.3	→12.1985	JPA	B	25
1.6	→12.1985	LPA	B	25
1.6	→12.1985	LP1	B	25
1.6 D	→12.1985	LTA	D	28
ESCORT IV Cabriolet (ALF)				
1.4	→07.1990	FUA	B	15
1.4	→07.1990	FUC	B	15
1.6	→12.1987	LPA	B	25
1.6 XR3i	→07.1990	LRB	B	26
1.6 XR3i	→07.1990	LR2	B	26
ESCORT IV (GAF, AWF, ABFT)				
1.3	→07.1988	JPA	B	25
1.4	→07.1990	FUA	B	15
1.4	→07.1990	FUC	B	15
1.4	→10.1990	FUAA	B	15
1.6 D	→01.1989	LTC	D	28
1.6 XR3i	→08.1989	LRB	B	26
1.6 XR3i	→08.1989	LR2	B	26
1.8 D	→07.1990	RTA	D	34
1.8 D	→07.1990	RTB	D	34
ESCORT IV (GAF/AWF/ABFT/ALF)				
2.0 D	12.1985→12.1987	RF	D	44
ESCORT IV Turnier (AWF, AVF)				
1.3	→07.1988	JPA	B	25
1.4	→07.1990	FUA	B	15
1.4	→07.1990	FUC	B	15
1.4	→10.1990	FUAA	B	15
1.6 D	→01.1989	LTC	D	28
1.8 D	→07.1990	RTA	D	34
1.8 D	→07.1990	RTB	D	34

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

				Pos
ESCORT V Cabriolet (ALL)				
1.4	→12.1992	F6F	B	15
1.4	→12.1992	F6G	B	12
1.8 16V XR3i	→12.1992	RDA	B	30
1.8 16V XR3i	→12.1992	RQB	B	30
ESCORT V (GAL)				
1.3	→09.1992	J4B	B	7
1.3	→09.1992	J6A	B	7
1.4	→09.1992	F6F	B	15
1.4	→09.1992	F6G	B	12
1.6	→08.1992	LUK	B	27
1.8 D	→12.1992	RTE	D	34
1.8 D	→12.1992	RTF	D	34
1.8 D	→12.1992	RTH	D	34
1.8 16V XR3i	→12.1992	RDA	B	30
1.8 16V XR3i	→12.1992	RQB	B	30
ESCORT V Turnier (GAL, AVL)				
1.3	→09.1992	J4B	B	7
1.3	→09.1992	J6A	B	7
1.4	→09.1992	F6F	B	15
1.4	→09.1992	F6G	B	12
1.6	→08.1992	LUK	B	27
1.8 D	→12.1992	RTE	D	34
1.8 D	→12.1992	RTF	D	34
1.8 D	→12.1992	RTH	D	34
1.8 16V	→12.1992	RDA	B	30
ESCORT VI Cabriolet (ALL)				
1.4	→04.1994	F6F	B	15
1.4	→04.1994	F6G	B	12
1.4 i	→01.1995	F4B	B	13
1.6 i 16V	→01.1995	L1H	B	10
1.6 16V XR3i	→01.1995	L1E	B	10
1.8 16V XR3i	→01.1995	RDA	B	30
1.8 16V XR3i	→01.1995	RQB	B	30
ESCORT VI (GAL)				
1.3	→01.1995	J4B	B	7
1.3	→01.1995	J6A	B	7
1.4	→01.1995	FUH	B	13
1.4	→01.1995	F4B	B	13
1.4	→01.1995	F6F	B	15
1.4	→01.1995	F6G	B	12
1.6 i 16V	→01.1995	L1E	B	10
1.6 i 16V	→01.1995	L1H	B	10
1.8 D	→01.1995	RTE	D	34
1.8 D	→01.1995	RTF	D	34
1.8 D	→01.1995	RTH	D	34
1.8 i 16V	→01.1995	RDA	B	30
1.8 TD	→01.1995	RFD	D	35
1.8 TD	→01.1995	RFK	D	35
1.8 TD	→01.1995	RFS	D	35
1.8 XR3i 16V 4x4	→01.1995	RDA	B	30
1.8 XR3i 16V 4x4	→01.1995	RQB	B	30
1.8 16V XR3i	→01.1995	RQB	B	30
ESCORT VI Stufenheck (GAL)				
1.3	→01.1995	J4B	B	7
1.3	→01.1995	J6A	B	7
1.4	→04.1994	F6F	B	15
1.4	→04.1994	F6G	B	12
1.4	→01.1995	FUH	B	13
1.4	→01.1995	F4B	B	13
1.6 i 16V	→01.1995	L1E	B	10
1.6 i 16V	→01.1995	L1H	B	10
1.6 i 16V	→01.1995	L1K	B	10
1.8 D	→01.1995	RTE	D	34
1.8 D	→01.1995	RTF	D	34
1.8 D	→01.1995	RTH	D	34
1.8 i 16V	→01.1995	RDA	B	30
1.8 TD	→01.1995	RFD	D	35
1.8 TD	→01.1995	RFK	D	35

				Pos
ESCORT VI Turnier (GAL)				
1.3	→01.1995	J4B	B	7
1.3	→01.1995	J6A	B	7
1.4	→01.1995	FUH	B	13
1.4	→01.1995	F4B	B	13
1.4	→01.1995	F6F	B	15
1.4	→01.1995	F6G	B	12
1.6 i 16V	→01.1995	L1E	B	10
1.6 i 16V	→01.1995	L1H	B	10
1.8 D	→01.1995	RTH	D	34
1.8 i 16V	→01.1995	RDA	B	30
1.8 i 16V	→01.1995	RQB	B	30
1.8 TD	→01.1995	RFD	D	35
1.8 TD	→01.1995	RFK	D	35
ESCORT VII Cabriolet (ALL)				
1.4	→08.1998	F4B	B	13
1.6 16V XR3i	→12.1996	L1H	B	10
1.6 16V XR3i	→09.1999	L1E	B	10
1.8 TD	→08.1998	RFD	D	35
1.8 TD	→08.1998	RFK	D	35
1.8 Turbo D	→08.1999	RVA	D	35
1.8 16V XR3i	→08.1998	RDA	B	30
1.8 16V XR3i	→08.1998	RKC	B	30
1.8 16V XR3i	→08.2000	RQB	B	30
ESCORT VII (GAL, AAL, ABL)				
1.3	→10.1998	J4B	B	7
1.3	→10.1998	J6A	B	7
1.4	→10.1998	F4B	B	13
1.4	→12.1999	F4B	B	13
1.6 i 16V	→08.1995	L1H	B	10
1.6 16V	→10.1998	L1E	B	10
1.6 16V 4x4	→10.1998	L1E	B	10
1.8 D	→12.1996	RTE	D	34
1.8 D	→12.1996	RTF	D	34
1.8 D	→12.1996	RTH	D	34
1.8 TD	→10.1998	RFD	D	35
1.8 TD	→10.1998	RFK	D	35
1.8 Turbo D	→10.1998	RVA	D	35
1.8 16V	→08.1995	RDA	B	30
1.8 16V	→10.1998	RKC	B	30
ESCORT VII Stufenheck (GAL, AFL)				
1.3	→02.1999	J4B	B	7
1.3	→02.1999	J6A	B	7
1.4	→02.1999	FUH	B	13
1.4	→02.1999	F4B	B	13
1.6	→08.2002	L1K	B	10
1.6 i 16V	→08.1995	L1H	B	10
1.6 i 16V	→02.1999	L1E	B	10
1.6 i 16V	→02.1999	L1K	B	10
1.8 D	→12.1996	RTE	D	34
1.8 D	→12.1996	RTF	D	34
1.8 D	→12.1996	RTH	D	34
1.8 TD	→02.1999	RFD	D	35
1.8 TD	→02.1999	RFK	D	35
1.8 Turbo D	→02.1999	RVA	D	35
1.8 16V	→08.1995	RDA	B	30
1.8 16V	→02.1999	RKC	B	30
ESCORT VII Turnier (GAL, ANL)				
1.3	→01.1999	J4B	B	7
1.3	→01.1999	J6A	B	7
1.4	→02.1999	FUH	B	13
1.4	→02.1999	F4B	B	13
1.6 i 16V	→08.1995	L1H	B	10
1.6 16V	→02.1999	L1E	B	10
1.8 D	→02.1999	RTE	D	34
1.8 D	→02.1999	RTF	D	34
1.8 D	→02.1999	RTH	D	34
1.8 TD	→02.1999	RFD	D	35
1.8 TD	→02.1999	RFK	D	35

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.8 Turbo D	→02.1999	RVA	D	35
1.8 16V	→08.1995	RDA	B	30
1.8 16V	→02.1999	RKC	B	30
FIESTA I (GFBT)				
0.9	→08.1983	TKA	B	3
0.9	→08.1983	TKW	B	5
0.9	→08.1983	TLA	B	3
1.1	→08.1983	GLA	B	3
1.1 (WFBT)	→08.1983	GLW	B	5
FIESTA II (FBD)				
1.0	→11.1989	TLB	B	1
1.0 (FBD)	→02.1989	TKB	B	5
1.1 (FBD)	→02.1989	GLC	B	5
1.1 (FBD)	→02.1989	GSF	B	5
1.3	→09.1989	JPC	B	26
1.3 (FBD)	→01.1987	JPC	B	26
1.4	→01.1987	FUBA	B	14
1.4 (FBD)	→02.1989	FUD	B	15
1.4 (FBD)	→02.1989	F6A	B	15
1.4 (FBD)	→02.1989	F6C	B	15
1.4 (FBD)	→11.1989	FUB	B	15
1.6	→11.1989	LP3	B	25
1.6 D (FBD)	→02.1989	LTB	D	28
1.6 XR2 (FBD)	→02.1989	LUB	B	26
1.6 XR2 (FBD)	→02.1989	LUD	B	26
FIESTA III (GFJ)				
1.0	→12.1995	TLB	B	1
1.1	→12.1995	GUD	B	1
1.1	→12.1995	GUE	B	1
1.3 Cat	→01.1997	J6B	B	7
1.4	→12.1995	FUG	B	13
1.4	→12.1995	FUJ	B	13
1.4	→12.1995	F6E	B	13
1.4	→12.1996	FUF	B	13
1.4 Cat	03.1989→12.1995	F4A	B	13
1.6	01.1989→01.1994	LUH	B	9
1.6	→12.1992	LUH	B	9
1.6 i 16V	01.1994→12.1995	L1G	B	10
1.8 D	→12.1995	RTC	D	34
1.8 D	→12.1995	RTD	D	34
1.8 D	→12.1995	RTG	D	34
1.8 TD	→12.1995	RFL	D	35
1.8 XR2i 16V	→12.1995	RQC	B	30
1.8 16V	→12.1995	RDB	B	30
FIESTA IV (JA_, JB_)				
1.3 i	→08.1999	J4C	B	7
1.3 i	→08.1999	J4J	B	7
1.3 i	→08.1999	J4L	B	7
1.3 i	→08.1999	J4Q	B	7
1.3 i	→08.1999	J4R	B	7
1.3 i	→08.1999	J4T	B	7
1.3 i	→01.2002	JJA	B	7
1.3 i	→01.2002	JJC	B	7
1.3 i	→01.2002	JJE	B	7
1.3 i	→01.2002	J4C	B	7
1.3 i	→01.2002	J4J	B	7
1.3 i	→01.2002	J4L	B	7
1.3 i	→01.2002	J4Q	B	7
1.3 i	→01.2002	J4R	B	7
1.3 i	→01.2002	J4T	B	7
1.8 D	→04.2000	RTJ	D	34
1.8 D	→04.2000	RTK	D	34
1.8 DI	→01.2002	RTN	D	35
1.8 DI	→01.2002	RTP	D	35
1.8 DI	→01.2002	RTQ	D	35
FIESTA Stufenheck				
1.6 TDCi		HHJC	D	8
FIESTA V (JH_, JD_)				
1.4 TDCi	→06.2008	F6JA	D	2
1.4 TDCi	→06.2008	F6JB	D	2
1.6 TDCi	→06.2008	HHJA	D	8
1.6 TDCi	→06.2008	HHJB	D	8
FIESTA VI				
1.4 TDCi		F6JB	D	2
1.6 TDCi		HHJC	D	8
1.6 TDCi		HHJD	D	8
1.6 TDCi		HHJE	D	8
1.6 TDCi		HHJF	D	8
1.6 TDCi		TZJA	D	8
1.6 TDCi		TZJB	D	8
1.6 TDCi		T3JA	D	8
1.6 TDCi		UBJA	D	8
FOCUS C-MAX				
1.6 TDCi	→03.2007	G8DA	D	8
1.6 TDCi	→03.2007	G8DB	D	8
1.6 TDCi	→03.2007	HHDA	D	8
1.6 TDCi	→03.2007	HHDB	D	8
1.8	→03.2007	CSDA	B	36
1.8	→03.2007	CSDB	B	36
1.8	→03.2007	QQDA	B	36
1.8	→03.2007	QQDB	B	36
1.8	→03.2007	QQDC	B	36
1.8	→03.2007	Q7DA	AB	37
1.8 Flexifuel	→03.2007	Q7DA	AB	37
1.8 TDCi	→03.2007	KKDA	D	35
2.0	→03.2007	AODA	B	48
2.0	→03.2007	AODB	B	48
2.0	→03.2007	SYDA	B	48
2.0 TDCi	→03.2007	G6DA	D	43
2.0 TDCi	→03.2007	G6DB	D	43
2.0 TDCi	→03.2007	G6DC	D	43
2.0 TDCi	→03.2007	G6DD	D	43
2.0 TDCi	→03.2007	G6DE	D	43
2.0 TDCi	→03.2007	G6DF	D	43
2.0 TDCi	→03.2007	G6DG	D	43
FOCUS C-MAX II				
1.6 TDCi	12.2010→	DV6	D	8
FOCUS (DAW, DBW)				
1.8 DI / TDDi	→11.2004	BHDA	D	35
1.8 DI / TDDi	→11.2004	BHDB	D	35
1.8 TDCi	→11.2004	FFDA	D	35
1.8 TDCi	→11.2004	F9DA	D	35
1.8 TDCi	→11.2004	F9DB	D	35
1.8 Turbo DI / TDDi	→11.2004	C9DA	D	35
1.8 Turbo DI / TDDi	→11.2004	C9DB	D	35
1.8 Turbo DI / TDDi	→11.2004	C9DC	D	35
1.8 16V	→11.2004	EYDB	B	30
1.8 16V	→11.2004	EYDC	B	30
1.8 16V	→11.2004	EYDD	B	30
1.8 16V	→11.2004	EYDE	B	30
1.8 16V	→11.2004	EYDF	B	30
1.8 16V	→11.2004	EYDG	B	30
1.8 16V	→11.2004	EYDI	B	30
1.8 16V	→11.2004	EYDJ	B	30
1.8 16V	→11.2004	EYDL	B	30
2.0 16V	→11.2004	EDDB	B	40
2.0 16V	→11.2004	EDDC	B	40
2.0 16V	→11.2004	EDDF	B	40
FOCUS II Cabriolet				
1.6	→09.2010	SHDB	B	17
2.0	→09.2010	AODA	B	48
2.0	→09.2010	AODB	B	48
2.0 TDCi	→09.2010	G6DA	D	43
2.0 TDCi	→09.2010	G6DB	D	43
2.0 TDCi	→09.2010	G6DD	D	43
FOCUS II (DA_, HCP)				
1.6	→09.2012	SHDB	B	17
1.6 TDCi	→09.2012	GPDA	D	8

F

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

1.6 TDCi	→09.2012	GPDC	D	8
1.6 TDCi	→09.2012	G8DA	D	8
1.6 TDCi	→09.2012	G8DB	D	8
1.6 TDCi	→09.2012	G8DC	D	8
1.6 TDCi	→09.2012	G8DD	D	8
1.6 TDCi	→09.2012	G8DE	D	8
1.6 TDCi	→09.2012	G8DF	D	8
1.6 TDCi	→09.2012	HHDA	D	8
1.6 TDCi	→09.2012	HHDB	D	8
1.6 TDCi	→09.2012	MTDA	D	8
1.8	→09.2012	QQDA	B	36
1.8	→09.2012	QQDB	B	36
1.8	→09.2012	Q7DA	AB	37
1.8 Flexifuel	→09.2012	Q7DA	AB	37
1.8 TDCi	→09.2012	KKDA	D	35
1.8 TDCi	→09.2012	KKDB	D	35
2.0	→09.2012	AODA	B	48
2.0	→09.2012	AODB	B	48
2.0	→09.2012	AODE	B	48
2.0	→09.2012	SYDA	B	48
2.0 CNG	→07.2011	SYDA	B	48
2.0 Flex	→03.2010	SYDA	B	48
2.0 LPG	→07.2011	SYDA	B	48
2.0 TDCi	→01.2008	G6DE	D	43
2.0 TDCi	→01.2008	G6DF	D	43
2.0 TDCi	→07.2011	IXDA	D	43
2.0 TDCi	→09.2012	G6DA	D	43
2.0 TDCi	→09.2012	G6DB	D	43
2.0 TDCi	→09.2012	G6DD	D	43
FOCUS II Stufenheck (DB_)				
1.6	→09.2012	SHDB	B	17
1.6 TDCi	→09.2012	G8DA	D	8
1.6 TDCi	→09.2012	G8DB	D	8
1.6 TDCi	→09.2012	G8DC	D	8
1.6 TDCi	→09.2012	G8DD	D	8
1.6 TDCi	→09.2012	G8DE	D	8
1.6 TDCi	→09.2012	G8DF	D	8
1.6 TDCi	→09.2012	HHDA	D	8
1.6 TDCi	→09.2012	HHDB	D	8
1.6 TDCi	→09.2012	MTDA	D	8
1.8	→09.2012	QQDA	B	36
1.8	→09.2012	QQDB	B	36
1.8	→09.2012	Q7DA	AB	37
1.8 Flexifuel	→07.2011	Q7DA	AB	37
1.8 TDCi	→09.2012	KKDA	D	35
1.8 TDCi	→09.2012	KKDB	D	35
2.0	→07.2011	AODA	B	48
2.0	→07.2011	AODB	B	48
2.0 TDCi	→07.2011	IXDA	D	43
2.0 TDCi	→09.2012	G6DA	D	43
2.0 TDCi	→09.2012	G6DB	D	43
2.0 TDCi	→09.2012	G6DD	D	43
FOCUS II Turnier (DA_)				
1.6	→07.2011	SHDB	B	17
1.6 TDCi	→09.2012	GPDA	D	8
1.6 TDCi	→09.2012	GPDC	D	8
1.6 TDCi	→09.2012	G8DA	D	8
1.6 TDCi	→09.2012	G8DA	D	8
1.6 TDCi	→09.2012	G8DB	D	8
1.6 TDCi	→09.2012	G8DC	D	8
1.6 TDCi	→09.2012	G8DD	D	8
1.6 TDCi	→09.2012	G8DE	D	8
1.6 TDCi	→09.2012	G8DF	D	8
1.6 TDCi	→09.2012	HHDA	D	8
1.6 TDCi	→09.2012	HHDB	D	8
1.6 TDCi	→09.2012	MTDA	D	8
1.8	→09.2012	QQDA	B	36
1.8	→09.2012	QQDB	B	36
1.8	→09.2012	Q7DA	AB	37

1.8 Flexifuel	→09.2012	Q7DA	AB	37
1.8 TDCi	→09.2012	KKDA	D	35
1.8 TDCi	→09.2012	KKDB	D	35
2.0	→09.2012	AODA	B	48
2.0	→09.2012	AODB	B	48
2.0	→09.2012	AODE	B	48
2.0 LPG	→07.2011	SYDA	B	48
2.0 TDCi	→01.2008	G6DE	D	43
2.0 TDCi	→01.2008	G6DF	D	43
2.0 TDCi	→07.2011	IXDA	D	43
2.0 TDCi	→09.2012	G6DA	D	43
2.0 TDCi	→09.2012	G6DB	D	43
2.0 TDCi	→09.2012	G6DD	D	43
FOCUS III				
1.6 TDCi		T1DA	D	8
1.6 TDCi		T1DB	D	8
1.6 TDCi		T3DA	D	8
1.6 TDCi		T3DB	D	8
2.0 TDCi		TXDB	D	43
2.0 TDCi		TYDA	D	43
2.0 TDCi		T7DB	D	43
2.0 TDCi		UFDB	D	43
2.0 TDCi		UKDB	D	43
2.0 TDCi ST		T8DA	D	43
FOCUS III Stufenheck				
1.6 TDCi		T1DA	D	8
1.6 TDCi		T1DB	D	8
1.6 TDCi		T3DA	D	8
1.6 TDCi		T3DB	D	8
2.0 TDCi		TXDB	D	43
2.0 TDCi		TYDA	D	43
2.0 TDCi		T7DB	D	43
2.0 TDCi		UFDB	D	43
2.0 TDCi		UKDB	D	43
FOCUS III Turnier				
1.6 TDCi		T1DA	D	8
1.6 TDCi		T1DB	D	8
1.6 TDCi		T3DA	D	8
1.6 TDCi		T3DB	D	8
2.0 TDCi		TXDB	D	43
2.0 TDCi		TYDA	D	43
2.0 TDCi		T7DB	D	43
2.0 TDCi		UFDB	D	43
2.0 TDCi		UKDB	D	43
2.0 TDCi ST		T8DA	D	43
FOCUS Stufenheck (DFW)				
1.8 TDCi	→11.2004	FFDA	D	35
1.8 TDCi	→11.2004	F9DA	D	35
1.8 TDCi	→11.2004	F9DB	D	35
1.8 Turbo DI / TDDi	→11.2004	C9DA	D	35
1.8 Turbo DI / TDDi	→11.2004	C9DB	D	35
1.8 Turbo DI / TDDi	→11.2004	C9DC	D	35
1.8 Turbo DI / TDDi	→03.2005	BHDA	D	35
1.8 Turbo DI / TDDi	→03.2005	BHDB	D	35
1.8 16V	→11.2004	EYDB	B	30
1.8 16V	→11.2004	EYDC	B	30
1.8 16V	→11.2004	EYDD	B	30
1.8 16V	→11.2004	EYDE	B	30
1.8 16V	→11.2004	EYDF	B	30
1.8 16V	→11.2004	EYDG	B	30
1.8 16V	→11.2004	EYDI	B	30
1.8 16V	→11.2004	EYDJ	B	30
1.8 16V	→11.2004	EYDL	B	30
2.0 16V	→11.2004	EDDB	B	40
2.0 16V	→11.2004	EDDC	B	40
2.0 16V	→11.2004	EDDF	B	40
FOCUS Turnier (DNW)				
1.8 BiFuel	→01.2005	EYDL	B	30
1.8 DI / TDDi	→11.2004	BHDA	D	35

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.8 DI / TDDi	→11.2004	BHDB	D	35
1.8 TDCi	→11.2004	FFDA	D	35
1.8 TDCi	→11.2004	F9DA	D	35
1.8 TDCi	→11.2004	F9DB	D	35
1.8 Turbo DI / TDDi	→11.2004	C9DA	D	35
1.8 Turbo DI / TDDi	→11.2004	C9DB	D	35
1.8 Turbo DI / TDDi	→11.2004	C9DC	D	35
1.8 16V	→11.2004	EYDB	B	30
1.8 16V	→11.2004	EYDC	B	30
1.8 16V	→11.2004	EYDD	B	30
1.8 16V	→11.2004	EYDE	B	30
1.8 16V	→11.2004	EYDF	B	30
1.8 16V	→11.2004	EYDG	B	30
1.8 16V	→11.2004	EYDI	B	30
1.8 16V	→11.2004	EYDJ	B	30
1.8 16V	→11.2004	EYDL	B	30
2.0 16V	→11.2004	EDDB	B	40
2.0 16V	→11.2004	EDDC	B	40
2.0 16V	→11.2004	EDDF	B	40
FUSION (JU_)				
1.4 TDCi	→12.2012	F6JA	D	2
1.4 TDCi	→12.2012	F6JB	D	2
1.6 TDCi	→12.2012	HHJA	D	8
1.6 TDCi	→12.2012	HHJB	D	8
GALAXY				
2.0 TDCi		T7CI	D	43
2.0 TDCi		T7CJ	D	43
2.0 TDCi		T7CK	D	43
2.0 TDCi		T7CL	D	43
2.0 TDCi		T8CG	D	43
2.0 TDCi		T8CH	D	43
2.0 TDCi		T8CI	D	43
2.0 TDCi		T8CJ	D	43
2.0 TDCi		UFCA	D	43
2.0 TDCi		UFCB	D	43
2.0 TDCi Bi-Turbo		T9CB	D	43
2.0 TDCi Bi-Turbo		T9CC	D	43
2.0 TDCi 4x4		T7CI	D	43
2.0 TDCi 4x4		T7CJ	D	43
2.0 TDCi 4x4		T7CL	D	43
2.0 TDCi 4x4		T8CG	D	43
2.0 TDCi 4x4		T8CH	D	43
2.0 TDCi 4x4		T8CI	D	43
2.0 TDCi 4x4		T8CJ	D	43
GALAXY (WA6)				
1.8 TDCi	→06.2015	FFWA	D	35
1.8 TDCi	→06.2015	QYWA	D	35
2.0	→06.2015	AOWA	B	48
2.0	→06.2015	AOWB	B	48
2.0 EcoBoost	→06.2015	TNWA	B	48
2.0 EcoBoost	→06.2015	TNWB	B	48
2.0 Flexifuel	→06.2015	TBWA	AB	50
2.0 Flexifuel	→06.2015	TBWB	AB	50
2.0 TDCi	→06.2015	AZWA	D	43
2.0 TDCi	→06.2015	AZWC	D	43
2.0 TDCi	→06.2015	KLWA	D	43
2.0 TDCi	→06.2015	QXWA	D	43
2.0 TDCi	→06.2015	QXWB	D	43
2.0 TDCi	→06.2015	QXWC	D	43
2.0 TDCi	→06.2015	TXWA	D	43
2.0 TDCi	→06.2015	TYWA	D	43
2.0 TDCi	→06.2015	UFWA	D	43
2.0 TDCi	→06.2015	UKWA	D	43
2.2 TDCi	→12.2012	Q4BA	D	43
2.3	→06.2015	SEWA	B	49
GALAXY (WGR)				
1.9 TDI	04.2000→05.2006	ANU	D	18
1.9 TDI	→04.2000	AFN	D	19
1.9 TDI	→04.2000	AVG	D	19
1.9 TDI	→05.2006	AHU	D	20
1.9 TDI	→05.2006	ASZ	D	21
1.9 TDI	→05.2006	AUY	D	22
1.9 TDI	→05.2006	BTB	D	23
2.8 i V6	→04.2000	AAA	B	32
2.8 i V6 4x4	→04.2000	AAA	B	32
2.8 V6	→05.2006	AYL	B	32
GRANADA				
2.0 D	08.1977→06.1979	VTA	D	53
2.0i	04.1985→02.1992	NRA	B	61
2.3 D	10.1982→02.1985	LXD 2	D	65
2.4i	09.1986→02.1992	ARC	B	39
2.5 TD	06.1988→12.1994	SFA	D	65
2.5 TD	06.1988→12.1994	SFB	D	65
2.9i	09.1986→02.1992	BRC	B	64
2.9i	02.1992→12.1994	BRE	B	64
2.9i	02.1992→12.1994	BRF	B	64
2.9i 24V	02.1992→12.1994	BOA	B	64
GRANADA (GGTL, GGFL)				
2.3	→08.1977	YYH	B	59
GRANADA (GU)				
1.6	→08.1985	LCK	B	52
2.0	→08.1985	NEK	B	61
2.0	→08.1985	NEP	B	61
2.3	→06.1979	YYH	B	59
2.3	→08.1985	YYP	B	59
2.3	→08.1985	YYU	B	59
2.5 D	→08.1985	STP	D	65
2.8	→08.1985	PYA	B	64
2.8	→08.1985	PYU	B	64
2.8 i	→08.1981	PRB	B	64
2.8 i	→08.1985	PRC	B	64
2.8 i	→08.1985	PRD	B	64
GRANADA Turnier (GNU)				
2.0	→08.1985	NEK	B	61
2.0	→08.1985	NEP	B	61
2.3	→06.1979	YYH	B	59
2.3	→06.1985	YYU	B	59
2.3	→08.1985	YYP	B	59
2.5 D	→08.1985	STP	D	65
2.8	→08.1985	PYA	B	64
2.8	→08.1985	PYU	B	64
2.8 i	→08.1981	PRB	B	64
2.8 i	→08.1985	PRC	B	64
2.8 i	→08.1985	PRD	B	64
GRAND C-MAX (DXA/CB7, DXA/CEU)				
1.6 TDCi		T1DA	D	8
1.6 TDCi		T1DB	D	8
1.6 TDCi		T3DA	D	8
1.6 TDCi		T3DB	D	8
2.0 TDCi		TXDB	D	43
2.0 TDCi		TYDA	D	43
2.0 TDCi		T7DB	D	43
2.0 TDCi		T8DE	D	43
2.0 TDCi		UFDB	D	43
2.0 TDCi		UKDB	D	43
HUSKY Pick-up				
2.0	→08.1998	4G63	B	41
KA (RB_)				
1.3 i	→10.2002	JJB	B	7
1.3 i	→11.2008	A9A	B	6
1.3 i	→11.2008	A9B	B	6
1.3 i	→11.2008	JJD	B	7
1.3 i	→11.2008	JJF	B	7
1.3 i	→11.2008	JJG	B	7
1.3 i	→11.2008	JJH	B	7
1.3 i	→11.2008	JJL	B	7
1.3 i	→11.2008	J4D	B	7
1.3 i	→11.2008	J4K	B	7

F

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

					Pos
1.3 i	→11.2008	J4M	B		7
1.3 i	→11.2008	J4N	B		7
1.3 i	→11.2008	J4P	B		7
1.3 i	→11.2008	J4S	B		7
KUGA I					
2.0 TDCi	→11.2012	G6DG	D		43
2.0 TDCi	→11.2012	UFDA	D		43
2.0 TDCi	→11.2012	UKDA	D		43
2.0 TDCi 4x4	→11.2012	G6DG	D		43
2.0 TDCi 4x4	→11.2012	TXDA	D		43
2.0 TDCi 4x4	→11.2012	UFDA	D		43
2.0 TDCi 4x4	→11.2012	UKDA	D		43
KUGA II (DM2)					
2.0 TDCi		TYMA	D		43
2.0 TDCi		T7MA	D		43
2.0 TDCi		T7MB	D		43
2.0 TDCi		UFMA	D		43
2.0 TDCi		UKMA	D		43
2.0 TDCi		XRMA	D		43
2.0 TDCi		XRMB	D		43
2.0 TDCi 4x4		TXDA	D		43
2.0 TDCi 4x4		TXMA	D		43
2.0 TDCi 4x4		T7MA	D		43
2.0 TDCi 4x4		T7MB	D		43
2.0 TDCi 4x4		T8MA	D		43
2.0 TDCi 4x4		T8MB	D		43
2.0 TDCi 4x4		UFMA	D		43
2.0 TDCi 4x4		UKMA	D		43
MAVERICK (UDS, UNS)					
2.4 i	→08.1996	KA24-E	B		54
2.4 i	→04.1998	KA-24	B		54
2.4 i (UDS)	→04.1998	KA-24	B		54
2.7 TD	09.1996→04.1998	TD27E	D		66
2.7 TD	→08.1996	TD27	D		67
MONDEO I (GBP)					
1.6 i 16V	07.1994→07.1996	L1J	B		10
1.6 i 16V	→08.1996	L1F	B		10
1.8 i 16V	→08.1996	RKA	B		30
1.8 i 16V	→08.1996	RKB	B		30
1.8 i 16V 4x4	→08.1996	RKA	B		30
1.8 TD	→08.1996	RFM	D		35
1.8 TD	→08.1996	RFM	D		35
1.8 TD	→08.1996	RFN	D		35
1.8 TD	→08.1996	RFN	D		35
2.0 i 16V	→08.1996	NGA	B		40
2.0 i 16V	→08.1996	NGA	B		40
2.0 i 16V 4x4	→08.1996	NGA	B		40
2.0 i 16V 4x4	→08.1996	NGA	B		40
MONDEO I Stufenheck (GBP)					
1.6 i 16V	07.1994→07.1996	L1J	B		10
1.6 i 16V	→08.1996	L1F	B		10
1.8 i 16V	→08.1996	RKA	B		30
1.8 i 16V	→08.1996	RKB	B		30
1.8 TD	→08.1996	RFM	D		35
1.8 TD	→08.1996	RFM	D		35
1.8 TD	→08.1996	RFN	D		35
1.8 TD	→08.1996	RFN	D		35
1.8 4x4	→08.1996	RKA	B		30
2.0 i 16V	→08.1996	NGA	B		40
2.0 i 16V 4x4	→08.1996	NGA	B		40
2.0 i 16V 4x4	→08.1996	NGA	B		40
MONDEO I Turnier (BNP)					
1.6 i 16V	07.1994→07.1996	L1J	B		10
1.6 i 16V	→08.1996	L1F	B		10
1.8 i 16V	→08.1996	RKA	B		30
1.8 i 16V	→08.1996	RKB	B		30
1.8 i 16V 4x4	→08.1996	RKA	B		30
1.8 TD	→08.1996	RFM	D		35
1.8 TD	→08.1996	RFM	D		35

					Pos
1.8 TD	→08.1996	RFN	D		35
1.8 TD	→08.1996	RFN	D		35
2.0 i 16V	→08.1996	NGA	B		40
2.0 i 16V	→08.1996	NGA	B		40
2.0 i 16V 4x4	→08.1996	NGA	B		40
2.0 i 16V 4x4	→08.1996	NGA	B		40
MONDEO II (BAP)					
1.6 i	→09.2000	L1J	B		10
1.6 i 16V	→09.2000	L1L	B		10
1.6 i 16V	→09.2000	L1N	B		10
1.6 i 16V	→09.2000	L1Q	B		10
1.8 i	→09.2000	RKB	B		30
1.8 i	→09.2000	RKF	B		30
1.8 i	→09.2000	RKH	B		30
1.8 i	→09.2000	RKJ	B		30
1.8 i	→09.2000	RKK	B		30
1.8 TD	→09.2000	RFN	D		35
2.0 i	→09.2000	NGA	B		40
MONDEO II Stufenheck (BFP)					
1.6 i	→09.2000	L1J	B		10
1.6 i 16V	→09.2000	L1L	B		10
1.6 i 16V	→09.2000	L1N	B		10
1.6 i 16V	→09.2000	L1Q	B		10
1.8 i	→09.2000	RKB	B		30
1.8 i	→09.2000	RKF	B		30
1.8 i	→09.2000	RKH	B		30
1.8 i	→09.2000	RKJ	B		30
1.8 i	→09.2000	RKK	B		30
1.8 TD	→09.2000	RFN	D		35
2.0 i	→09.2000	NGA	B		40
MONDEO II Turnier (BNP)					
1.6 i	→09.2000	L1J	B		10
1.6 i 16V	→09.2000	L1L	B		10
1.6 i 16V	→09.2000	L1N	B		10
1.6 i 16V	→09.2000	L1Q	B		10
1.8 i	→09.2000	RKB	B		30
1.8 i	→09.2000	RKF	B		30
1.8 i	→09.2000	RKH	B		30
1.8 i	→09.2000	RKJ	B		30
1.8 i	→09.2000	RKK	B		30
1.8 TD	→09.2000	RFN	D		35
2.0 i	→09.2000	NGA	B		40
MONDEO III (B5Y)					
2.0 TDCi	→03.2007	FMBA	D		45
2.0 TDCi	→03.2007	N7BA	D		45
2.0 16V DI / TDDi / TDCi	→03.2007	D5BA	D		45
2.0 16V DI / TDDi / TDCi	→03.2007	SDBA	D		45
2.0 16V TDDi / TDCi	→03.2007	D6BA	D		45
2.0 16V TDDi / TDCi	→03.2007	HJBA	D		45
2.0 16V TDDi / TDCi	→03.2007	HJBB	D		45
2.0 16V TDDi / TDCi	→03.2007	HJBC	D		45
2.2 TDCi	→03.2007	QJBA	D		45
2.2 TDCi	→03.2007	QJBB	D		45
2.2 TDCi	→03.2007	QJBC	D		45
2.2 TDCi	→03.2007	QJBD	D		45
MONDEO III Stufenheck (B4Y)					
2.0 TDCi	→03.2007	FMBA	D		45
2.0 TDCi	→03.2007	N7BA	D		45
2.0 16V DI / TDDi / TDCi	→03.2007	D5BA	D		45
2.0 16V DI / TDDi / TDCi	→03.2007	SDBA	D		45
2.0 16V TDDi / TDCi	→03.2007	D6BA	D		45
2.0 16V TDDi / TDCi	→03.2007	HJBA	D		45
2.0 16V TDDi / TDCi	→03.2007	HJBB	D		45
2.0 16V TDDi / TDCi	→03.2007	HJBC	D		45
2.2 TDCi	→03.2007	QJBA	D		45
2.2 TDCi	→03.2007	QJBB	D		45
2.2 TDCi	→03.2007	QJBC	D		45
2.2 TDCi	→03.2007	QJBD	D		45
MONDEO III Turnier (BWY)					

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.0 TDCi	→03.2007	FMBA	D	45
2.0 TDCi	→03.2007	N7BA	D	45
2.0 16V DI / TDDi / TDCi	→03.2007	D5BA	D	45
2.0 16V DI / TDDi / TDCi	→03.2007	SDBA	D	45
2.0 16V TDDi / TDCi	→03.2007	D6BA	D	45
2.0 16V TDDi / TDCi	→03.2007	HJBA	D	45
2.0 16V TDDi / TDCi	→03.2007	HJBB	D	45
2.0 16V TDDi / TDCi	→03.2007	HJBC	D	45
2.2 TDCi	→03.2007	QJBA	D	45
2.2 TDCi	→03.2007	QJBB	D	45
2.2 TDCi	→03.2007	QJBC	D	45
2.2 TDCi	→03.2007	QJBD	D	45
MONDEO IV (BA7)				
1.6 TDCi	→01.2015	T1BA	D	8
1.6 TDCi	→01.2015	T1BC	D	8
1.8 TDCi	→01.2015	FFBA	D	35
1.8 TDCi	→01.2015	KHBA	D	35
1.8 TDCi	→01.2015	QYBA	D	35
2.0	→01.2015	AOBA	B	48
2.0	→01.2015	AOBC	B	48
2.0	→01.2015	TBBA	B	48
2.0 EcoBoost	→01.2015	TPBA	B	48
2.0 Flexifuel	→01.2015	TBBA	B	48
2.0 LPG	→01.2015	TBBA	B	48
2.0 TDCi	→01.2015	AZBA	D	42
2.0 TDCi	→01.2015	AZBC	D	43
2.0 TDCi	→01.2015	KLBA	D	43
2.0 TDCi	→01.2015	LPBA	D	42
2.0 TDCi	→01.2015	QXBA	D	43
2.0 TDCi	→01.2015	QXBB	D	43
2.0 TDCi	→01.2015	TXBA	D	43
2.0 TDCi	→01.2015	TXBB	D	43
2.0 TDCi	→01.2015	TYBA	D	42
2.0 TDCi	→01.2015	UFBA	D	43
2.0 TDCi	→01.2015	UFBB	D	43
2.0 TDCi	→01.2015	UKBA	D	43
2.0 TDCi	→01.2015	UKBB	D	43
2.2 TDCi	→10.2010	Q4BA	D	43
2.3	→01.2015	SEBA	B	49
MONDEO IV Stufenheck (BA7)				
1.6 TDCi	→01.2015	T1BA	D	8
1.6 TDCi	→01.2015	T1BC	D	8
1.8 TDCi	→01.2015	FFBA	D	35
1.8 TDCi	→01.2015	KHBA	D	35
1.8 TDCi	→01.2015	QYBA	D	35
2.0	→01.2015	AOBA	B	48
2.0	→01.2015	AOBC	B	48
2.0	→01.2015	TBBA	B	48
2.0 Flexifuel	→01.2015	TBBA	B	48
2.0 LPG	→01.2015	TBBA	B	48
2.0 TDCi	→01.2015	AZBA	D	42
2.0 TDCi	→01.2015	AZBC	D	43
2.0 TDCi	→01.2015	KLBA	D	43
2.0 TDCi	→01.2015	LPBA	D	42
2.0 TDCi	→01.2015	QXBA	D	43
2.0 TDCi	→01.2015	QXBB	D	43
2.0 TDCi	→01.2015	TXBA	D	43
2.0 TDCi	→01.2015	TXBB	D	43
2.0 TDCi	→01.2015	TYBA	D	42
2.0 TDCi	→01.2015	UFBA	D	43
2.0 TDCi	→01.2015	UFBB	D	43
2.0 TDCi	→01.2015	UKBA	D	43
2.0 TDCi	→01.2015	UKBB	D	43
2.2 TDCi	→10.2010	Q4BA	D	43
2.3	→01.2015	SEBA	B	49
MONDEO IV Turnier (BA7)				
1.6 TDCi	→01.2015	T1BA	D	8
1.6 TDCi	→01.2015	T1BC	D	8
1.8 TDCi	→12.2012	FFBA	D	35
1.8 TDCi	→12.2012	KHBA	D	35
1.8 TDCi	→12.2012	QYBA	D	35
2.0	→01.2015	AOBA	B	48
2.0	→01.2015	AOBC	B	48
2.0	→01.2015	TBBA	B	48
2.0 EcoBoost	→01.2015	TPBA	B	48
2.0 Flexifuel	→01.2015	TBBA	B	48
2.0 LPG	→01.2015	TBBA	B	48
2.0 TDCi	→12.2012	AZBA	D	42
2.0 TDCi	→01.2015	AZBC	D	43
2.0 TDCi	→01.2015	KLBA	D	43
2.0 TDCi	→01.2015	LPBA	D	42
2.0 TDCi	→01.2015	QXBA	D	43
2.0 TDCi	→01.2015	QXBB	D	43
2.0 TDCi	→01.2015	TXBA	D	43
2.0 TDCi	→01.2015	TXBB	D	43
2.0 TDCi	→01.2015	TYBA	D	42
2.0 TDCi	→01.2015	UFBA	D	43
2.0 TDCi	→01.2015	UFBB	D	43
2.0 TDCi	→01.2015	UKBA	D	43
2.0 TDCi	→01.2015	UKBB	D	43
2.2 TDCi	→10.2010	Q4BA	D	43
2.3	→01.2015	SEBA	B	49
MONDEO V Schrägheck				
2.0 TDCi		T7CE	D	43
2.0 TDCi		T8CC	D	43
2.0 TDCi Bi-Turbo		T9CA	D	43
2.0 TDCi 4x4		T7CE	D	43
2.0 TDCi 4x4		T8CC	D	43
MONDEO V Stufenheck				
2.0 TDCi		T7CE	D	43
2.0 TDCi		T8CC	D	43
2.0 TDCi Bi-Turbo		T9CA	D	43
2.0 TDCi 4x4		T7CE	D	43
2.0 TDCi 4x4		T8CC	D	43
MONDEO V Turnier				
2.0 TDCi		T7CE	D	43
2.0 TDCi		T8CC	D	43
2.0 TDCi Bi-Turbo		T9CA	D	43
2.0 TDCi 4x4		T7CE	D	43
2.0 TDCi 4x4		T8CC	D	43
ORION I (AFD)				
1.3	→03.1986	JPA	B	25
1.6	→03.1986	LPA	B	25
1.6	→03.1986	LP1	B	25
1.6 D	→03.1986	LTA	D	28
1.6 i	→03.1986	LRA	B	25
1.6 i	→03.1986	LR1	B	25
ORION II (AFF)				
1.3	→07.1988	JPA	B	25
1.4	→07.1990	FUA	B	15
1.4	→07.1990	FUAA	B	15
1.4	→07.1990	FUC	B	15
1.6	→07.1990	LUC	B	26
1.6 D	→01.1989	LTC	D	28
1.6 i	→07.1990	LRB	B	26
1.8 D	→07.1990	RTA	D	34
1.8 D	→07.1990	RTB	D	34
ORION III (GAL)				
1.3	→12.1993	J4B	B	7
1.3	→12.1993	J6A	B	7
1.4	→12.1993	FUH	B	13
1.4	→12.1993	F6F	B	15
1.4	→12.1993	F6G	B	12
1.6	→12.1992	LUK	B	27
1.6 i 16V	→12.1993	L1E	B	10
1.6 i 16V	→12.1993	L1K	B	10
1.8 D	→12.1993	RTE	D	34
1.8 D	→12.1993	RTF	D	34

F

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

				Pos
1.8 D	→12.1993	RTH	D	34
1.8 i 16V	→12.1993	RDA	B	30
1.8 i 16V	→12.1993	RQB	B	30
1.8 TD	→12.1993	RFD	D	35
1.8 TD	→12.1993	RFK	D	35
2.0i 16V		EDDB	B	40
2.0i 16V		EDDC	B	40
2.0i 16V		EDDF	B	40
2.0i 16V		NGA	B	40
P 100 II				
1.8 TD	→12.1992	RFA	D	35
RANGER				
4.0i	08.1990→08.1998	X (108 kW)	B	69
RANGER (ER, EQ)				
1.8	→02.2002	RKA	B	30
2.5 TD	→06.2006	WL-T	D	63
2.5 TD 4x4	→06.2006	WL-T	D	63
2.5 TD 4x4	→06.2006	WL-T	D	63
SCORPIO I (GAE, GGE)				
1.8	→02.1992	REC	B	46
2.0	→08.1989	NEL	B	61
2.0 i	→02.1992	NRA	B	61
2.0 i	→02.1992	NRI	B	61
2.0 i	→09.1994	NRA	B	61
2.0 i	→09.1994	NRI	B	61
2.4 i	→09.1988	ARC	B	39
2.5 D	→02.1992	STR	D	65
2.5 TD	→07.1993	SFA	D	65
2.5 TD	→07.1993	SFB	D	65
2.8 i	→11.1986	PRE	B	64
2.8 i 4x4	→11.1986	PRE	B	64
2.9 i	→09.1994	BRC	B	64
2.9 i	→09.1994	BRE	B	64
2.9 i	→09.1994	BRF	B	64
2.9 i Cat	→09.1994	BRE	B	64
2.9 i 24V	→09.1994	BOA	B	64
2.9 i 4x4	→02.1993	BRE	B	64
2.9 i 4x4	→02.1993	BRF	B	64
2.9 i 4x4	→09.1994	BRC	B	64
SCORPIO I (GAE/GGE)				
2.3 D	10.1982→12.1986	LXD 2	D	65
SCORPIO I Stufenheck (GGE)				
1.8	→10.1988	REC	B	46
1.9	→09.1993	NRA	B	61
2.5 D	→12.1994	STR	D	65
2.5 TD	→07.1993	SFA	D	65
2.5 TD	→07.1993	SFB	D	65
2.9 i	→12.1994	BRE	B	64
2.9 i	→12.1994	BRF	B	64
2.9 i 24V	→09.1994	BOA	B	64
2.9 i 4x4	→10.1994	BRE	B	64
2.9 i 4x4	→10.1994	BRF	B	64
SCORPIO I Turnier (GGE)				
2.5 D	→08.1992	STR	D	65
2.5 TD	→07.1993	SFA	D	65
2.5 TD	→07.1993	SFB	D	65
2.9 i	→09.1994	BRE	B	64
2.9 i	→09.1994	BRF	B	64
2.9 i 4x4	→02.1993	BRE	B	64
2.9 i 4x4	→02.1993	BRF	B	64
2.9 24V	→09.1994	BOA	B	64
SCORPIO II (GFR, GGR)				
2.9 i	→08.1998	BRG	B	64
2.9 i 24V	→08.1998	BOB	B	64
SCORPIO II Turnier (GNR, GGR)				
2.9 i	→08.1998	BRG	B	64
2.9 i 24V	→08.1998	BOB	B	64
SIERRA (GBG, GB4)				
1.6	→02.1993	LSE	B	33
1.6	→02.1993	LSF	B	33
1.8	10.1987→05.1988	RED	B	46
1.8	10.1987→09.1989	RED	B	46
1.8	→09.1989	REF	B	46
1.8 TD	→02.1993	RFA	D	35
1.8 TD	→02.1993	RFB	D	35
1.8 TD	→02.1993	RFL	D	35
2.0 i	→12.1989	NE5	B	60
2.0 i	→02.1993	N4A	B	61
2.0 i	→02.1993	N4I	B	61
2.3 D	→09.1989	YTR	D	65
2.3 D	→09.1989	YTT	D	65
2.8 i	→02.1993	PR8	B	64
SIERRA Schrägheck (GBC)				
1.6	→12.1986	LCS	B	33
1.6	→12.1986	LCT	B	33
1.6	→12.1986	LSD	B	33
1.6	→12.1986	LSD	B	33
1.6	→02.1987	LSDA	B	33
1.8	→12.1986	REB	B	46
2.0	→10.1984	NYT	B	39
2.0	→12.1986	NET	B	61
2.0	→12.1986	NRD	B	61
2.0 i	→12.1986	NRB	B	61
2.0 i	→12.1986	NR2	B	61
2.3	→12.1986	YYT	B	59
2.3 D	→12.1986	YTT	D	65
2.8 i XR 4x4	→12.1986	PR5	B	64
2.8 i XR 4x4	→12.1986	PR6	B	64
2.8 XR 4x4	→12.1986	PRT	B	64
2.8 XR4i	→12.1986	PRT	B	64
2.8 XR4i	→12.1986	PR5	B	64
2.8 XR4i	→12.1986	PR6	B	64
SIERRA Schrägheck (GBC, GBG)				
1.6	→02.1993	LSE	B	33
1.6	→02.1993	LSF	B	33
1.8	10.1987→05.1988	RED	B	46
1.8	10.1987→05.1988	RED	B	46
1.8	→05.1988	REF	B	46
1.8 TD	→02.1993	RFA	D	35
1.8 TD	→02.1993	RFB	D	35
1.8 TD	→02.1993	RFL	D	35
2.0 i	→02.1993	NE5	B	60
2.0 i	→02.1993	N4A	B	61
2.0 i	→02.1993	N4I	B	61
2.3 D	→09.1989	YTR	D	65
2.8	→09.1989	PRG	B	64
2.8 i	→02.1993	PR8	B	64
2.8 i XR 4x4	01.1987→08.1988	PRG	B	64
2.8 i XR 4x4	→02.1993	PR7	B	64
2.9 i XR 4x4	→02.1993	B4A	B	64
SIERRA Turnier (BNC)				
1.6	→12.1986	LCS	B	33
1.6	→12.1986	LCT	B	33
1.6	→12.1986	LSD	B	33
1.8	→12.1986	REB	B	46
2.0	→10.1984	NYT	B	39
2.0	→12.1986	NET	B	61
2.0	→12.1986	NRB	B	61
2.0	→12.1986	NRD	B	61
2.0	→12.1986	NR2	B	61
2.3	→12.1986	YYT	B	59
2.3 D	→12.1986	YTT	D	65
2.8 i 4x4	→12.1986	PR6	B	64
2.8 i 4x4	→12.1986	PR6	B	64
2.8 XR4i	→12.1986	PR5	B	64
2.8 XR4i	→12.1986	PR6	B	64
SIERRA Turnier (BNG)				
1.6	→02.1993	LSE	B	33

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.6	→02.1993	LSF	B	33
1.8	10.1987→05.1988	RED	B	46
1.8	10.1987→05.1988	RED	B	46
1.8	→05.1988	REF	B	46
1.8 TD	→02.1993	RFA	D	35
1.8 TD	→02.1993	RFB	D	35
1.8 TD	→02.1993	RFL	D	35
2.0 i	→02.1993	NE5	B	60
2.0 i	→02.1993	N4A	B	61
2.0 i	→02.1993	N4I	B	61
2.3 D	→02.1993	YTR	D	65
2.8 i	→02.1993	PR7	B	64
2.8 i	→02.1993	PR8	B	64
2.8 i 4x4	→02.1993	PR7	B	64
2.8 4x4	01.1987→08.1988	PRG	B	64
S-MAX				
2.0 EcoBoost	07.2010→	TPBA	B	48
2.0 TDCi		T7CI	D	43
2.0 TDCi		T7CJ	D	43
2.0 TDCi		T7CK	D	43
2.0 TDCi		T7CL	D	43
2.0 TDCi		T8CG	D	43
2.0 TDCi		T8CH	D	43
2.0 TDCi		T8CI	D	43
2.0 TDCi		T8CJ	D	43
2.0 TDCi		UFCA	D	43
2.0 TDCi		UFCB	D	43
2.0 TDCi BI-Turbo		T9CB	D	43
2.0 TDCi BI-Turbo		T9CC	D	43
2.0 TDCi 4x4		T7CI	D	43
2.0 TDCi 4x4		T7CJ	D	43
2.0 TDCi 4x4		T7CK	D	43
2.0 TDCi 4x4		T7CL	D	43
2.0 TDCi 4x4		T8CG	D	43
2.0 TDCi 4x4		T8CH	D	43
2.0 TDCi 4x4		T8CI	D	43
2.0 TDCi 4x4		T8CJ	D	43
S-MAX (WA6)				
1.8 TDCi	→12.2010	FFWA	D	35
1.8 TDCi	→12.2014	QYWA	D	35
2.0	→12.2014	AOWA	B	48
2.0	→12.2014	AOWB	B	48
2.0 EcoBoost	→12.2014	TNWA	B	48
2.0 EcoBoost	→12.2014	TNWB	B	48
2.0 Flexifuel	→12.2014	TBWA	AB	50
2.0 Flexifuel	→12.2014	TBWB	AB	50
2.0 TDCi	→12.2014	AZWA	D	43
2.0 TDCi	→12.2014	AZWC	D	43
2.0 TDCi	→12.2014	KLWA	D	43
2.0 TDCi	→12.2014	QXWA	D	43
2.0 TDCi	→12.2014	QXWB	D	43
2.0 TDCi	→12.2014	QXWC	D	43
2.0 TDCi	→12.2014	TXWA	D	43
2.0 TDCi	→12.2014	TYWA	D	43
2.0 TDCi	→12.2014	UFWA	D	43
2.0 TDCi	→12.2014	UKWA	D	43
2.3	→12.2014	SEWA	B	49
TAUNUS				
1.2	01.1962→	1.2L. V4	B	24
17 M	01.1968→	RY	B	29
17 M	1969→	TV 17 L	B	57
TAUNUS Coupe				
1.3	→07.1979	JAC	B	16
1.3	→08.1979	JCC	B	16
1.6	→08.1979	LAD	B	51
2.3	→08.1979	YYF	B	59
TAUNUS Coupe (GBCK)				
2000	→02.1976	NEE	B	60
TAUNUS (GBFK)				
1600	→05.1975	LAD	B	51
1600	→02.1976	LCJ	B	52
TAUNUS (GBTK)				
1300	→05.1975	JAC	B	16
1600	→05.1975	LAD	B	51
1600	→05.1975	LCJ	B	52
2000	→02.1976	NEG	B	60
TAUNUS (GBTS, GBFS, CBTS)				
1.3	→07.1979	JAC	B	16
1.3	→07.1979	JAC	B	16
1.3	→07.1979	JCC	B	16
1.3 (CBTS)	→07.1979	JAC	B	16
1.6	→07.1979	LAD	B	51
1.6	→07.1979	LCJ	B	52
2.0	→07.1979	NEG	B	60
2.0	→07.1979	NEG	B	60
2.3	→07.1979	YYF	B	59
TAUNUS Turnier (GBNK)				
1600	→05.1975	LAD	B	51
1600	→02.1976	LCJ	B	52
TAUNUS Turnier (GBNS)				
1.3	→07.1979	JAC	B	16
1.3	→07.1979	JAC	B	16
1.3	→07.1979	JAC	B	16
1.6	→07.1979	LAD	B	51
1.6	→07.1979	LCJ	B	52
2.0	→07.1979	NEG	B	60
2.3	→07.1979	YYF	B	59
TAUNUS 12M Coupe (13G)				
1.3	→06.1971	TV 13 L	B	38
TAUNUS 12M Turnier (15G)				
1.3	→06.1971	TV 13 L	B	38
TAUNUS 12M (11G)				
1.3	→06.1971	TV 13 L	B	38
TAUNUS ’80 (GBS, GBNS)				
1.3	→07.1982	JCC	B	16
1.6	→07.1982	LAR	B	51
1.6	→07.1982	LCJ	B	52
2.0	→07.1982	NER	B	61
2.0	→07.1982	NWR	B	39
2.3	→07.1982	YYR	B	59
TAUNUS ´80 Turnier (GBNS)				
1.6	→07.1982	LAR	B	51
1.6	→07.1982	LCJ	B	52
2.0	→07.1982	NER	B	61
2.0	→07.1982	NWR	B	39
2.3	→07.1982	YYR	B	59
TELSTAR				
2.0 D (AUS)	03.1983→1987	RF	D	44
TOURNEO CONNECT				
1.8 TDCi	→12.2013	HCPA	D	35
1.8 TDCi	→12.2013	HCPB	D	35
1.8 TDCi	→12.2013	P9PA	D	35
1.8 TDCi	→12.2013	P9PB	D	35
1.8 TDCi	→12.2013	P9PC	D	35
1.8 TDCi	→12.2013	P9PD	D	35
1.8 TDCi	→12.2013	RWPA	D	35
1.8 TDCi	→12.2013	RWPC	D	35
1.8 TDCi	→12.2013	RWPD	D	35
1.8 TDCi	→12.2013	RWPE	D	35
1.8 TDCi	→12.2013	RWPF	D	35
1.8 TDCi	→12.2013	R3PA	D	35
1.8 TDCi /TDDi /DI	→12.2013	BHPA	D	35
1.8 TDCi /TDDi /DI	→12.2013	P7PA	D	35
1.8 TDCi /TDDi /DI	→12.2013	P7PB	D	35
1.8 TDCi /TDDi /DI	→12.2013	R2PA	D	35
C-MAX II Van				
1.6 TDCi		T1DA	D	8
1.6 TDCi		T1DB	D	8

F

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

1.6 TDCi		T3DA	D	8
1.6 TDCi		T3DB	D	8
2.0 TDCi		TXDB	D	43
2.0 TDCi		TYDA	D	43
2.0 TDCi		T7DB	D	43
2.0 TDCi		T8DE	D	43
2.0 TDCi		UFDB	D	43
ECONOVAN Kasten (KAA)				
1.4	→03.1992	UC	B	11
2.0 D	→03.1992	RF	D	44
ECONOVAN (KBA, KCA)				
1.4	→03.1992	UC	B	11
2.0 D	→03.1992	RF	D	44
ESCORT '81 Express (AVA)				
1.1	→02.1986	GLB	B	5
1.3	→02.1986	JPA	B	25
1.6 D	→02.1986	LTA	D	28
ESCORT '86 Express (AVF)				
1.4 i	→07.1990	FUC	B	15
1.6	→07.1990	LUC	B	26
1.6 D	→07.1990	LTA	D	28
1.8 D	→07.1990	RTA	D	34
1.8 D	→07.1990	RTB	D	34
ESCORT '91 Express (AVL)				
1.3	→12.1994	JBD	B	7
1.4	→12.1994	F6F	B	15
1.4	→12.1994	F6G	B	12
1.8 D	→12.1994	RTH	D	34
ESCORT '95 Express (AVL)				
1.4	→08.2000	F4B	B	13
1.8 D	→08.2000	RTF	D	34
1.8 D	→08.2000	RTH	D	34
1.8 TD	→08.2000	RFD	D	35
1.8 TD	→08.2000	RFK	D	35
1.8 TD	→08.2000	RFS	D	35
1.8 Turbo D	→06.2001	RVA	D	35
FIESTA Kasten (FVD)				
1.0	→11.1989	TKB	B	5
1.4	→09.1989	F6A	B	15
1.6 D	→09.1989	LTB	D	28
1.8 D (FVJ)	→12.1995	RTC	D	34
1.8 D (FVJ)	→12.1995	RTD	D	34
1.8 D (FVJ)	→12.1995	RTG	D	34
FIESTA Kasten (F3L, F5L)				
1.3	→02.1996	J6B	B	7
1.8 D	→02.1996	RTC	D	34
1.8 D	→02.1996	RTD	D	34
1.8 D	→02.1996	RTG	D	34
FIESTA Kasten (JV_)				
D 1.8	→04.2002	RTJ	D	34
D 1.8	→04.2002	RTK	D	34
TD 1.8	→08.2003	RTN	D	35
TD 1.8	→08.2003	RTP	D	35
TD 1.8	→08.2003	RTQ	D	35
FIESTA Kasten (J5_, J3_)				
1.3	→08.2003	J4C	B	7
1.8 D	→04.2002	RTK	D	34
1.8 DI	→08.2003	RTN	D	35
1.8 DI	→08.2003	RTP	D	35
FIESTA Kasten (WFVT)				
1.0 (WFVT)	→11.1986	TKA	B	3
1.1 (WFVT)	→11.1986	GLA	B	3
1.1 (WFVT)	→11.1986	GL1	B	5
FIESTA V Van				
1.4 TDCi	→12.2010	F6JA	D	2
1.4 TDCi	→12.2010	F6JB	D	2
1.6 TDCi	→09.2009	HHJA	D	8
1.6 TDCi	→09.2009	HHJB	D	8
FIESTA VI Van				
1.4 TDCi		F6JB	D	2
1.6 TDCi		HHJC	D	8
1.6 TDCi		HHJD	D	8
1.6 TDCi		HHJE	D	8
1.6 TDCi		TZJA	D	8
1.6 TDCi		TZJB	D	8
1.6 TDCi		T3JA	D	8
FOCUS III Kasten/Kombi				
2.0 TDCi		T7DB	D	43
FOCUS III Kasten/Schrägheck				
1.6 TDCi		T1DA	D	8
1.6 TDCi		T1DB	D	8
2.0 TDCi	→06.2014	TYDA	D	43
2.0 TDCi	→06.2014	UFDB	D	43
2.0 TDCi		T7DB	D	43
GRAND C-MAX Van				
1.6 TDCi		T1DA	D	8
1.6 TDCi		T1DB	D	8
1.6 TDCi		T3DA	D	8
1.6 TDCi		T3DB	D	8
2.0 TDCi		TXDB	D	43
2.0 TDCi		T7DB	D	43
2.0 TDCi		T8DE	D	43
2.0 TDCi		UFDB	D	43
2.0 TDCi		TYDA	D	43
HUSKY Bus				
2.0	→08.1998	4G63	B	41
HUSKY Kasten				
2.0	→12.1990	4G63	B	41
KA Van (RB)				
1.3 i	→05.2005	J4D	B	7
1.3 i	→05.2005	J4K	B	7
1.3 i	→05.2005	J4M	B	7
1.3 i	→05.2005	J4N	B	7
1.3 i	→05.2005	J4P	B	7
1.3 i	→05.2005	J4S	B	7
KUGA II Van				
2.0 TDCi		T7MA	D	43
2.0 TDCi		T7MB	D	43
2.0 TDCi 4x4		T7MA	D	43
2.0 TDCi 4x4		T7MB	D	43
2.0 TDCi 4x4		T8MA	D	43
2.0 TDCi 4x4		T8MB	D	43
MAVERICK VAN				
2.7 TD	→04.1998	TD27	D	67
2.7 TD	→04.1998	TD27E	D	66
TOURNEO				
2.0 DI 16V	08.2000→	ABFA	D	45
TOURNEO CUSTOM Bus				
2.2 TDCi		CVFF	D	45
2.2 TDCi		CYFF	D	45
2.2 TDCi		CYF4	D	45
2.2 TDCi		DRFF	D	45
2.2 TDCi		DRFG	D	45
2.2 TDCi		DRF4	D	45
TRANSIT Bus				
2.2 TDCi	→08.2014	CYFA	D	45
2.2 TDCi	→08.2014	CYFB	D	45
2.2 TDCi	→08.2014	CYFC	D	45
2.2 TDCi	→08.2014	CYFD	D	45
2.2 TDCi	→08.2014	DRFA	D	45
2.2 TDCi	→08.2014	DRFB	D	45
2.2 TDCi	→08.2014	DRFC	D	45
2.2 TDCi	→08.2014	DRFD	D	45
2.2 TDCi	→08.2014	DRFE	D	45
2.2 TDCi	→08.2014	PGFA	D	45
2.2 TDCi	→08.2014	PGFB	D	45
2.2 TDCi	→08.2014	P8FA	D	45
2.2 TDCi	→08.2014	P8FB	D	45

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.2 TDCi	→08.2014	QVFA	D	45
2.2 TDCi	→08.2014	QWFA	D	45
2.2 TDCi	→08.2014	SRFA	D	45
2.2 TDCi	→08.2014	SRFB	D	45
2.2 TDCi	→08.2014	SRFC	D	45
2.2 TDCi	→08.2014	SRFD	D	45
2.2 TDCi	→08.2014	SRFE	D	45
2.2 TDCi	→08.2014	UHFA	D	45
2.2 TDCi	→08.2014	UHFB	D	45
2.2 TDCi	→08.2014	UHFC	D	45
2.2 TDCi		CVF5	D	45
2.2 TDCi		CYFG	D	45
2.2 TDCi		CYF5	D	45
2.2 TDCi		DRFF	D	45
2.2 TDCi		DRFG	D	45
2.2 TDCi		DRF5	D	45
2.2 TDCi [RWD]		CVR5	D	45
2.2 TDCi [RWD]		DRR5	D	45
2.2 TDCi [RWD]		USR6	D	45
2.2 TDCi [RWD]		UYR6	D	45
2.2 TDCi 4x4		CYR5	D	45
2.4 TDCi	→08.2014	JXFA	D	56
2.4 TDCi	→08.2014	JXFC	D	56
2.4 TDCi	→08.2014	PHFA	D	56
2.4 TDCi	→08.2014	PHFC	D	56
2.4 TDCi		H9FD	D	56
2.4 TDCi 4x4	→08.2014	H9FB	D	56
TRANSIT Bus (FD_ _, FB_ _, FS_ _, FZ_ _, FC_ _)				
2.0 DI (F_E_, F_F_, F_G_)	→05.2006	ABFA	D	45
2.0 DI (F_E_, F_F_, F_G_)	→05.2006	D3FA	D	45
2.0 DI (F_E_, F_F_, F_G_)	→05.2006	F3FA	D	45
2.0 TDCi (F_F_, F_E_, F_G_)	→05.2006	FIFA	D	45
2.3	→03.2006	E5FA	B	55
2.3 16V [RWD] (F_B_, F_C_, F_A_)	→05.2006	E5FA	B	55
2.4 DI (F_B_, F_C_, F_A_)	→05.2006	D2FA	D	56
2.4 DI (F_B_, F_C_, F_A_)	→05.2006	D2FB	D	56
2.4 DI (F_B_, F_C_, F_A_)	→05.2006	D2FE	D	56
2.4 DI [RWD] (F_B_, F_C_)	→05.2006	F4FA	D	56
2.4 DI [RWD] (F_B_, F_C_, F_A_)	→05.2006	D4FA	D	56
2.4 TD	→08.2003	F4FA	D	56
2.4 TDCi	→05.2006	H9FA	D	56
2.4 TDdi	→03.2006	D2FE	D	56
2.4 TDE	→05.2006	FXFA	D	56
2.4 TDE (F_C_, F_B_, F_A_)	→05.2006	DOFA	D	56
TRANSIT Bus (T_ _)				
1.6 (TBL, TES)	→01.1989	LAT	B	51
2.0 (TBS, TCL, TCS, TEL, TES)	→09.1992	NAT	B	60
2.0 (TBS, TCL, TCS, TEL, TES)	→09.1992	NAV	B	61
TRANSIT Bus (V_ _)				
1.6 (VAS, VLS, VZS)	12.1977→04.1981	4RB	B	52
2.0 (VAS, VBLVIL, VLS, VUL, VZS)	12.1977→07.1982	4RC	B	61
2.0 (VAS, VIL, VLS, VUL, VZS)	12.1977→10.1986	4RC	B	61
2.0 (VAS, VLS, VZS)	12.1977→10.1986	4RC	B	61
TRANSIT Bus (72E, 73E)				
1.7 FT 100 (72E2A)	→03.1978	EY	B	58
1.7 1000 (72E2A)	→05.1973	EY	B	58
1.7 1300 (820000)	→05.1973	EY	B	58
1.7 (72E3C)	→05.1973	EY	B	58
1.7 900 (7300)	→06.1971	EY	B	58
TRANSIT CONNECT (P65_, P70_, P80_)				
1.8 Di	→12.2013	BHPA	D	35

				Pos
1.8 Di	→12.2013	P7PA	D	35
1.8 Di	→12.2013	P7PB	D	35
1.8 Di	→12.2013	R2PA	D	35
1.8 TDCi	→12.2013	HCPA	D	35
1.8 TDCi	→12.2013	HCPB	D	35
1.8 TDCi	→12.2013	P9PA	D	35
1.8 TDCi	→12.2013	P9PB	D	35
1.8 TDCi	→12.2013	P9PC	D	35
1.8 TDCi	→12.2013	P9PD	D	35
1.8 TDCi	→12.2013	RWPA	D	35
1.8 TDCi	→12.2013	RWPC	D	35
1.8 TDCi	→12.2013	RWPD	D	35
1.8 TDCi	→12.2013	RWPE	D	35
1.8 TDCi	→12.2013	RWPF	D	35
1.8 TDCi	→12.2013	R3PA	D	35
TRANSIT CUSTOM Bus				
2.2 TDCi		CVFF	D	45
2.2 TDCi		CYFF	D	45
2.2 TDCi		CYF4	D	45
2.2 TDCi		DRFF	D	45
2.2 TDCi		DRFG	D	45
2.2 TDCi		DRF4	D	45
TRANSIT CUSTOM Kasten				
2.2 TDCi		CVFF	D	45
2.2 TDCi		CYFF	D	45
2.2 TDCi		CYF4	D	45
2.2 TDCi		DRFF	D	45
2.2 TDCi		DRFG	D	45
2.2 TDCi		DRF4	D	45
TRANSIT Kasten				
2.2 TDCi	→08.2014	CYFA	D	45
2.2 TDCi	→08.2014	CYFB	D	45
2.2 TDCi	→08.2014	CYFC	D	45
2.2 TDCi	→08.2014	CYFD	D	45
2.2 TDCi	→08.2014	DRFA	D	45
2.2 TDCi	→08.2014	DRFB	D	45
2.2 TDCi	→08.2014	DRFC	D	45
2.2 TDCi	→08.2014	DRFD	D	45
2.2 TDCi	→08.2014	DRFE	D	45
2.2 TDCi	→08.2014	PGFA	D	45
2.2 TDCi	→08.2014	PGFB	D	45
2.2 TDCi	→08.2014	P8FA	D	45
2.2 TDCi	→08.2014	P8FB	D	45
2.2 TDCi	→08.2014	QVFA	D	45
2.2 TDCi	→08.2014	QWFA	D	45
2.2 TDCi	→08.2014	SRFA	D	45
2.2 TDCi	→08.2014	SRFB	D	45
2.2 TDCi	→08.2014	SRFC	D	45
2.2 TDCi	→08.2014	SRFD	D	45
2.2 TDCi	→08.2014	SRFE	D	45
2.2 TDCi	→08.2014	UHFA	D	45
2.2 TDCi	→08.2014	UHFB	D	45
2.2 TDCi	→08.2014	UHFC	D	45
2.2 TDCi		CVF5	D	45
2.2 TDCi		CYFG	D	45
2.2 TDCi		CYF5	D	45
2.2 TDCi		DRFF	D	45
2.2 TDCi		DRFG	D	45
2.2 TDCi		DRF5	D	45
2.2 TDCi		USF6	D	45
2.2 TDCi [RWD]		CVR5	D	45
2.2 TDCi [RWD]		CYR5	D	45
2.2 TDCi [RWD]		DRR5	D	45
2.2 TDCi [RWD]		UHR5	D	45
2.2 TDCi [RWD]		USR6	D	45
2.2 TDCi [RWD]		UYR6	D	45
2.2 TDCi 4x4		CVR5	D	45
2.2 TDCi 4x4		CYR5	D	45
2.4 TDCi [RWD]	→08.2014	H9FD	D	56

F

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
2.4 TDCi [RWD]	→08.2014	JXFA	D		56
2.4 TDCi [RWD]	→08.2014	JXFC	D		56
2.4 TDCi [RWD]	→08.2014	PHFA	D		56
2.4 TDCi [RWD]	→08.2014	PHFC	D		56
2.4 TDCi 4x4	→08.2014	H9FB	D		56
TRANSIT Kasten (FA_ _)					
2.0 DI (FAE_, FAF_, FAG_)	→05.2006	ABFA	D		45
2.0 DI (FAE_, FAF_, FAG_)	→05.2006	D3FA	D		45
2.0 DI (FAE_, FAF_, FAG_)	→05.2006	F3FA	D		45
2.0 TDCi	→05.2006	FIFA	D		45
2.3	→03.2006	E5FA	B		55
2.3 16V [RWD] (FAA_, FAB_, FAC_)	→05.2006	E5FA	B		55
2.4 DI (FAA_, FAB_, FAC_, FAD_)	→05.2006	D2FA	D		56
2.4 DI (FAA_, FAB_, FAC_, FAD_)	→05.2006	D2FB	D		56
2.4 DI (FAA_, FAB_, FAC_, FAD_)	→05.2006	D2FE	D		56
2.4 DI [RWD] (FAA_, FAB_, FAC_, FAD_)	→05.2006	D4FA	D		56
2.4 DI [RWD] (FAA_, FAB_, FAC_, FAD_)	→05.2006	F4FA	D		56
2.4 TD	→08.2003	F4FA	D		56
2.4 TD All-wheel Drive	→08.2003	F4FA	D		56
2.4 TDCi	→05.2006	H9FA	D		56
2.4 TDE	→05.2006	DOFA	D		56
2.4 TDE	→05.2006	FXFA	D		56
TRANSIT Kasten (T_ _)					
1.6 (TAS)	→09.1992	LAT	B		51
2.0 (TAL, TAS, TGL, TWS)	→09.1992	NAT	B		60
2.0 (TAL, TAS, TGL, TWS)	→09.1992	NAV	B		61
TRANSIT Kasten (V_ _)					
1.6 (WS)	12.1977→04.1981	4RB	B		52
2.0 (VHL, VVS)	12.1977→10.1986	4RC	B		61
2.0 (VVL)	12.1977→10.1986	4RC	B		61
2.0 (VVS)	12.1977→07.1982	4RC	B		61
TRANSIT Kasten (72E, 71E)					
1.7 FT 100	→03.1978	EY	B		58
TRANSIT Kasten (81E)					
1.7 1300 Feuerw. (810000)	→05.1973	EY	B		58
1.7 1300 (81E4SA)	→07.1973	EY	B		58
TRANSIT Pritsche/Fahrgestell					
2.2 TDCi	→09.2011	PGFA	D		45
2.2 TDCi	→09.2011	PGFB	D		45
2.2 TDCi	→09.2011	UHFA	D		45
2.2 TDCi	→09.2011	UHFB	D		45
2.2 TDCi	→09.2011	UHFC	D		45
2.2 TDCi	→08.2014	CYFA	D		45
2.2 TDCi	→08.2014	CYFB	D		45
2.2 TDCi	→08.2014	CYFC	D		45
2.2 TDCi	→08.2014	CYFD	D		45
2.2 TDCi	→08.2014	DRFA	D		45
2.2 TDCi	→08.2014	DRFB	D		45
2.2 TDCi	→08.2014	DRFC	D		45
2.2 TDCi	→08.2014	DRFD	D		45
2.2 TDCi	→08.2014	DRFE	D		45
2.2 TDCi	→08.2014	P8FA	D		45
2.2 TDCi	→08.2014	P8FB	D		45
2.2 TDCi	→08.2014	QVFA	D		45
2.2 TDCi	→08.2014	QWFA	D		45
2.2 TDCi	→08.2014	SRFA	D		45
2.2 TDCi	→08.2014	SRFB	D		45
2.2 TDCi	→08.2014	SRFC	D		45
2.2 TDCi	→08.2014	SRFD	D		45
2.2 TDCi	→08.2014	SRFE	D		45
2.2 TDCi		CVF5	D		45
2.2 TDCi		CYF5	D		45
2.2 TDCi		DRFF	D		45
2.2 TDCi		DRFG	D		45
2.2 TDCi		DRF5	D		45
2.2 TDCi [RWD]		CVR5	D		45
2.2 TDCi [RWD]		DRR5	D		45
2.2 TDCi [RWD]		UHR5	D		45
2.2 TDCi [RWD]		USR6	D		45
2.2 TDCi [RWD]		UYR6	D		45
2.2 TDCi 4x4		CVR5	D		45
2.2 TDCi 4x4		CYR5	D		45
2.4 TDCi [RWD]	→08.2014	H9FB	D		56
2.4 TDCi [RWD]	→08.2014	H9FD	D		56
2.4 TDCi [RWD]	→08.2014	JXFA	D		56
2.4 TDCi [RWD]	→08.2014	JXFC	D		56
2.4 TDCi [RWD]	→08.2014	PHFA	D		56
2.4 TDCi [RWD]	→08.2014	PHFC	D		56
2.4 TDCi 4x4	→08.2014	H9FB	D		56
TRANSIT Pritsche/Fahrgestell (FM_ _, FN_ _)					
2.0 DI (F_E_, F_F_)	→05.2006	ABFA	D		45
2.0 DI (F_E_, F_F_)	→05.2006	D3FA	D		45
2.0 DI (F_E_, F_F_)	→05.2006	F3FA	D		45
2.0 TDCi (F_E_, F_F_)	→05.2006	FIFA	D		45
2.3 16V (F_A_, F_B_, F_C_, F_D_)	→05.2006	E5FA	B		55
2.4 DI (F_A_, F_B_, F_C_, F_D_)	→05.2006	D2FA	D		56
2.4 DI (F_A_, F_B_, F_C_, F_D_)	→05.2006	D2FB	D		56
2.4 DI (F_A_, F_B_, F_C_, F_D_)	→05.2006	D2FE	D		56
2.4 DI (F_A_, F_B_, F_C_, F_D_)	→05.2006	D4FA	D		56
2.4 DI (F_A_, F_B_, F_C_, F_D_)	→05.2006	F4FA	D		56
2.4 TDCi	→05.2006	H9FA	D		56
2.4 TDE	→05.2006	DOFA	D		56
2.4 TDE	→05.2006	FXFA	D		56
TRANSIT Pritsche/Fahrgestell (T_ _)					
2.0 (TTE, TTL, TTS)	→09.1992	NAT	B		60
2.0 (TTE, TTL, TTS)	→09.1992	NAV	B		61
TRANSIT Pritsche/Fahrgestell (V_ _)					
1.6 (VCS, VDS)	→10.1986	B	B		52
2.0 (VGL, VSL, VTL)	12.1977→07.1982	4RC	B		61
2.0 (VGL, VSL, VTL, VCS, VDS)	12.1977→10.1986	4RC	B		61
TRANSIT Pritsche/Fahrgestell (74E)					
1.7 FT 100	→03.1978	EY	B		58
TRANSIT TOURNEO					
2.2 TDCi	→08.2014	PGFA	D		45
2.2 TDCi	→08.2014	PGFB	D		45
2.2 TDCi	→08.2014	QVFA	D		45
2.2 TDCi	→08.2014	QWFA	D		45
2.2 TDCi	→08.2014	SRFA	D		45
2.2 TDCi	→08.2014	SRFB	D		45
2.2 TDCi	→08.2014	SRFC	D		45
2.2 TDCi	→08.2014	SRFD	D		45
2.2 TDCi	→08.2014	SRFE	D		45
2.2 TDCi	→08.2014	UHFA	D		45
2.2 TDCi	→08.2014	UHFB	D		45
TRITON Kasten					
2.4	→07.1999	4G64	B		47
2.5 TD	→12.1997	4D56 T	D		62
CARGO					
1317	04.1982→	F 6 L 413 F	D		70
1517	04.1982→	F 6 L 413 F	D		70
1617	04.1982→12.1999	F 6 L 413 F	D		70

See disclaimer on page 1

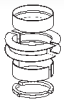
© MS Motorservice International GmbH 2018

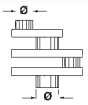
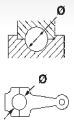
				Pos			Pos
2817	04.1982→	F 6 L 413 F	D	**70**			
SERIES A							
A 0407	01.1986→12.1999	NAT	B	**60**			
SERIES 8000							
Tractor 8070	12.1986→	OM 352.937	D	**68**			

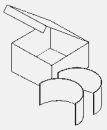
F

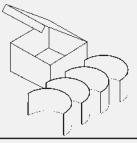
© MS Motorservice International GmbH 2018

See disclaimer on page 1



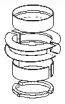


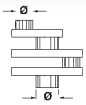
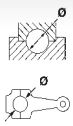


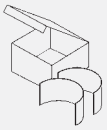
1	2	3	4	5	6	7	8	9	10
1	**68,7 Cyl. 4**		92 054 7..						
GUD		→ 12.1995	B	4	1119 cm³	2V	40 kW	(55 PS)	9,5	75,50 mm
GUE		→ 12.1995	B	4	1119 cm³	2V	40 kW	(55 PS)	9,5	75,50 mm
TLB		→ 12.1995	B	4	999 cm³	2V	33 kW	(45 PS)	9,5	67,50 mm
PL	St/A	40,510 40,490	44,010 43,990	17,95	1,728	0,50			4	**77 787 620**
HL	St/A	57,000 56,990	60,636 60,623	18,70	1,800	STD 0,25 0,50			3	**77 789 600** **77 789 610** **77 789 620**
AS	St/A	63,600 63,350	78,100 77,850		2,850	STD			2	**78 718 600**
2	**73,7 Cyl. 4**		40 469 6..						
F6JA		→ 12.2012	D (A)	4	1399 cm³	2V	50-51 kW	(68-69 PS)	17,9-18	82,00 mm
F6JB			D (A)	4	1399 cm³	2V	50 kW	(68 PS)	17,9	82,00 mm
PL ↑	St/B/S **SPUTTER**	44,991 44,975	48,671 48,665	17,00	1,820	STD 0,25 0,50			4	**77 872 600** (1) **77 872 610** (1) **77 872 620** (1)
PL ↓	St/A	44,991 44,975	48,671 48,665	17,00	1,820	STD 0,25 0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	49,981 49,962	53,674 53,655	19,90	1,835	STD 0,25 0,50			5	**77 874 600** **77 874 610** **77 874 620**
AS	St/A	55,500 55,300	71,500 71,300		2,460	STD			2	**79 391 600** NEW
3	**73,96 Cyl. 4**									
GLA		→ 11.1986	B	4	1117 cm³	2V	39-40 kW	(53-54 PS)	9	64,98 mm
TKA		→ 11.1986	B	4	957 cm³	2V	29 kW	(40 PS)	8,3	55,70 mm
TLA		→ 08.1983	B	4	957 cm³	2V	33 kW	(45 PS)	9	55,70 mm
AS	St/A	63,600 63,350	78,100 77,850		2,850	STD			2	**78 718 600**
4	**74 Cyl. 4**									
GMA		→ 08.1983	B	4	1117 cm³	2V	40 kW	(55 PS)	8,5	65,00 mm
GPA		→ 08.1983	B	4	1117 cm³	2V	43 kW	(59 PS)	9,5	65,00 mm
HL	St/A	58,000 57,990	62,300 62,287	22,40	2,138	STD 0,25 0,50			5	**87 372 600** (1) **87 372 610** (1) **87 372 620** (1)
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
5	**74 Cyl. 4**									
GLB		→ 02.1986	B	4	1117 cm³	2V	37-40 kW	(50-55 PS)	9,5	65,00 mm
GLC		→ 02.1989	B	4	1117 cm³	2V	37 kW	(50 PS)	9,5	65,00 mm
GLW		→ 08.1983	B	4	1117 cm³	2V	39-40 kW	(53-55 PS)	9	65,00 mm
GL1		→ 11.1986	B	4	1117 cm³	2V	39 kW	(53 PS)	9,5	65,00 mm
GSF		→ 02.1989	B	4	1117 cm³	2V	37 kW	(50 PS)	9,5	65,00 mm
TKB		→ 11.1989	B	4	957 cm³	2V	33 kW	(45 PS)	8,5	55,70 mm
TKW		→ 08.1983	B	4	957 cm³	2V	29 kW	(40 PS)	8,3	55,70 mm
AS	St/A	63,600 63,350	78,100 77,850		2,850	STD			2	**78 718 600**

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

6 74 Cyl. 4

A9A			→11.2008	B	4	1299 cm³	2V	51 kW	(70 PS)	10,2	75,50 mm
A9B			→11.2008	B	4	1299 cm³	2V	51 kW	(70 PS)	10,2	75,50 mm
PL	St/A	40,510 40,490	44,010 43,990	17,95	1,728	0,50			4	**77 787 620**	
HL	St/A	57,000 56,990	60,636 60,623	18,70	1,800	STD 0,50			5	**77 788 600** **77 788 620**	

7 74 Cyl. 4

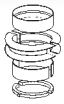
92 396 6.., 99 419 6..

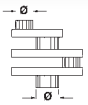
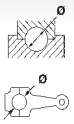
JBD			→12.1994	B	4	1297 cm³	2V	46 kW	(63 PS)	8,8:1	75,50 mm
JBE			→09.1994	B	4	1299 cm³	2V	44 kW	(60 PS)	8,8	75,50 mm
JJA			→01.2002	B	4	1299 cm³	2V	37 kW	(50 PS)	8,8	75,50 mm
JJB			→10.2002	B	4	1299 cm³	2V	37 kW	(50 PS)	9,5	75,50 mm
JJC			→01.2002	B	4	1299 cm³	2V	37 kW	(50 PS)	9,5:1	75,50 mm
JJD			→11.2008	B	4	1299 cm³	2V	36 kW	(49 PS)	9,5:1	75,50 mm
JJE			→01.2002	B	4	1299 cm³	2V	37 kW	(50 PS)	9,5:1	75,50 mm
JJF			→11.2008	B	4	1299 cm³	2V	36 kW	(49 PS)	9,5:1	75,50 mm
JJG			→11.2008	B	4	1299 cm³	2V	36 kW	(49 PS)	9,5:1	75,50 mm
JJH			→11.2008	B	4	1299 cm³	2V	36 kW	(49 PS)	9,5:1	75,50 mm
JJL			→11.2008	B	4	1299 cm³	2V	36 kW	(49 PS)	9,5:1	75,50 mm
J4B			→02.1999	B	4	1299 cm³	2V	44 kW	(60 PS)	8,8	75,50 mm
J4C			→08.2003	B	4	1299 cm³	2V	44 kW	(60 PS)	8,8	75,50 mm
J4D			→11.2008	B	4	1299 cm³	2V	44 kW	(60 PS)	9,5	75,50 mm
J4J			→01.2002	B	4	1299 cm³	2V	44 kW	(60 PS)	9,5:1	75,50 mm
J4K			→11.2008	B	4	1299 cm³	2V	44 kW	(60 PS)	9,5:1	75,50 mm
J4L			→01.2002	B	4	1299 cm³	2V	44 kW	(60 PS)	9,5:1	75,50 mm
J4M			→11.2008	B	4	1299 cm³	2V	44 kW	(60 PS)	9,5:1	75,50 mm
J4N			→11.2008	B	4	1299 cm³	2V	44 kW	(60 PS)	9,5:1	75,50 mm
J4P			→11.2008	B	4	1299 cm³	2V	44 kW	(60 PS)	9,5:1	75,50 mm
J4Q			→01.2002	B	4	1299 cm³	2V	44 kW	(60 PS)	9,5:1	75,50 mm
J4R			→01.2002	B	4	1299 cm³	2V	44 kW	(60 PS)	9,5:1	75,50 mm
J4S			→11.2008	B	4	1299 cm³	2V	44 kW	(60 PS)	9,5:1	75,50 mm
J4T			→01.2002	B	4	1299 cm³	2V	44 kW	(60 PS)	9,5:1	75,50 mm
J6A			→02.1999	B	4	1299 cm³	2V	44 kW	(60 PS)	8,8	75,50 mm
J6B			→01.1997	B	4	1299 cm³	2V	44 kW	(60 PS)	8,8:1	75,50 mm
PL	St/A	40,510 40,490	44,010 43,990	17,95	1,728	0,50			4	**77 787 620**	
HL	St/A	57,000 56,990	60,636 60,623	18,70	1,800	STD 0,50			5	**77 788 600** **77 788 620**	
AS	St/A	63,600 63,350	78,100 77,850		2,850	STD			2	**78 718 600**	

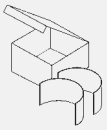
F

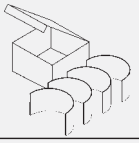
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

8 75 Cyl. 4

40 179 6.., 41 253 6..

DV6 Euro 5	12.2010→	D	(LA)	4	1560 cm³	2V	55 kW	(75 PS)	18:1	88,30 mm	
HDDA		D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18:1	88,30 mm	
HDDB		D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18:1	88,30 mm	
GPDA Euro 4	→09.2012	D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18,3	88,30 mm	
GPDC Euro 4	→09.2012	D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18,3	88,30 mm	
G8DA	→09.2012	D	(LA)	4	1560 cm³	4V	80 kW	(109 PS)	18,3	88,30 mm	
G8DB	→09.2012	D	(LA)	4	1560 cm³	4V	80 kW	(109 PS)	18,3	88,30 mm	
G8DC	→09.2012	D	(LA)	4	1560 cm³	4V	74 kW	(100 PS)		88,30 mm	
G8DD	→09.2012	D	(LA)	4	1560 cm³	4V	80 kW	(109 PS)	17,6	88,30 mm	
G8DE	→09.2012	D	(LA)	4	1560 cm³	4V	80 kW	(109 PS)	17,6:1	88,30 mm	
G8DF	→09.2012	D	(LA)	4	1560 cm³	4V	80 kW	(109 PS)	17,6:1	88,30 mm	
HHDA Euro 4	→09.2012	D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18,3	88,30 mm	
HHDB Euro 4	→09.2012	D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18,3	88,30 mm	
HHJA	→12.2012	D	(A)	4	1560 cm³	4V	66 kW	(90 PS)	18	88,30 mm	
HHJB	→12.2012	D	(A)	4	1560 cm³	4V	66 kW	(90 PS)	18	88,30 mm	
HHJC		D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18	88,30 mm	
HHJD		D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18	88,30 mm	
HHJE		D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18	88,30 mm	
HHJF		D	(A)	4	1560 cm³	4V	55 kW	(75 PS)	18	88,30 mm	
MTDA	→09.2012	D	(LA)	4	1560 cm³	4V	74 kW	(100 PS)		88,30 mm	
TZJA		D	(A)	4	1560 cm³	2V	70 kW	(95 PS)		88,30 mm	
TZJB		D	(A)	4	1560 cm³	2V	70 kW	(95 PS)		88,30 mm	
T1BA	→01.2015	D	(LA)	4	1560 cm³	2V	85 kW	(116 PS)	16,0:1	88,30 mm	
T1BC	→01.2015	D	(LA)	4	1560 cm³	2V	85 kW	(115 PS)	16,0:1	88,30 mm	
T1DA		D	(LA)	4	1560 cm³	2V	85 kW	(115 PS)	16	88,30 mm	
T1DB		D	(LA)	4	1560 cm³	2V	85 kW	(115 PS)	16	88,30 mm	
T3DA		D	(LA)	4	1560 cm³	2V	70 kW	(95 PS)	16,0:1	88,30 mm	
T3DB		D	(LA)	4	1560 cm³	2V	70 kW	(95 PS)	16,0:1	88,30 mm	
T3JA		D	(A)	4	1560 cm³	2V	70 kW	(95 PS)		88,30 mm	
UBJA		D	(A)	4	1560 cm³	4V	55 kW	(75 PS)		88,30 mm	

PL	St/B/S	46,991	50,674	17,00	1,820	STD	4	**77 873 600**	(1)
↑	SPUTTER	46,975	50,655			0,25		**77 873 610**	(1)
						0,50		**77 873 620**	(1)
PL	St/A	46,991	50,674	17,00	1,820	STD			
↓		46,975	50,655			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	49,981	53,674	19,90	1,835	STD	5	**77 874 600**	
		49,962	53,655			0,25		**77 874 610**	
						0,50		**77 874 620**	
AS	St/A	55,500	71,500		2,460	STD	2	**79 391 600** NEW	
		55,300	71,300						

9 76 Cyl. 4

94 916 6..

LUH	01.1989→01.1994	B		4	1597 cm³	2V	65-66 kW	(88-90 PS)	10,3	88,00 mm	

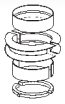
PL	St/A	47,910	50,910	19,30	1,487	STD	4	**87 373 600**	
		47,890	50,890			0,25		**87 373 610**	
HL	St/A	57,500	62,300	22,40	2,388	0,50	5	**77 327 620**	(1)
		57,490	62,287						

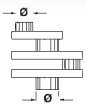
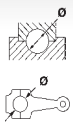
(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

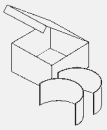
F

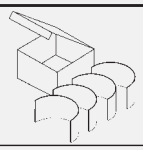
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

10 76 Cyl. 4

94 916 6..

L1E		→ 07.2000	B	4	1597 cm³	4V	66 kW	(90 PS)	10,3	88,00 mm
L1F		→ 08.1996	B	4	1597 cm³	4V	66 kW	(90 PS)	10,3	88,00 mm
L1G		01.1994 → 12.1995	B	4	1597 cm³	4V	65-66 kW	(88-90 PS)	10,3	88,00 mm
L1H		→ 12.1996	B	4	1597 cm³	4V	65 kW	(88 PS)	10,3	88,00 mm
L1J		07.1994 → 09.2000	B	4	1597 cm³	4V	65-66 kW	(88-90 PS)	10,3	88,00 mm
L1K		→ 08.2002	B	4	1597 cm³	4V	66-70 kW	(90-95 PS)	10,3	88,00 mm
L1L		→ 09.2000	B	4	1597 cm³	4V	70 kW	(95 PS)	10,3	88,00 mm
L1N		→ 09.2000	B	4	1597 cm³	4V	70 kW	(95 PS)	10,3	88,00 mm
L1Q		→ 09.2000	B	4	1597 cm³	4V	70 kW	(95 PS)	10,3	88,00 mm

PL	St/A	46,410 46,390	49,910 49,890	20,40	1,725	0,50		4	**77 785 620**
HL 1,2,4,5	St/A	57,500 57,480	62,300 62,287	19,35	2,384	0,50		4	**77 786 620**
HL 3↓	St/A	57,500 57,480	62,300 62,287	19,35	2,384	0,50			
PASS-L 3↑	St/A	57,500 57,480	62,300 62,287	25,18	2,384	0,50		1	

11 77 Cyl. 4

UC		→ 03.1992	B	4	1416 cm³	2V	48 kW	(65 PS)	9	76,00 mm

PL	St/A	39,956	43,016 43,000	17,13	1,508	STD 0,25 0,50		4	**CB-1168A**
HL	St/A	49,955	54,019 54,000	17,03	2,012	STD 0,25 0,50		5	**MS-1168A**
AS	St/A	57,250	69,000		2,000	STD 0,25		4	**TW-1168A**

12 77,24 Cyl. 4

F6G		→ 01.1995	B	4	1392 cm³	2V	52 kW	(71 PS)	8,5	74,30 mm

PL	St/A	47,910 47,890	50,910 50,890	19,30	1,487	STD 0,25		4	**87 373 600** **87 373 610**
HL	St/A	57,500 57,490	62,300 62,287	22,40	2,388	0,50		5	**77 327 620** (1)

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

13 77,25 Cyl. 4

FUF		→ 12.1996	B	4	1392 cm³	2V	55 kW	(75 PS)	9,5	74,30 mm
FUG		→ 12.1995	B	4	1392 cm³	2V	54 kW	(73 PS)	8,5	74,30 mm
FUH		→ 02.1999	B	4	1392 cm³	2V	54-55 kW	(71-75 PS)	8,5	74,30 mm
FUJ		→ 12.1995	B	4	1392 cm³	2V	54 kW	(73 PS)	8,5	74,30 mm
F4A		03.1989 → 12.1995	B	4	1391 cm³	2V	54 kW	(73 PS)	8,5	74,30 mm
F4B		→ 08.2000	B	4	1392 cm³	2V	54-55 kW	(73-75 PS)	8,5	74,30 mm
F6E		→ 12.1995	B	4	1392 cm³	2V	52 kW	(71 PS)	8,5	74,30 mm

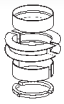
PL	St/A	47,910 47,890	50,910 50,890	19,30	1,487	STD 0,25		4	**87 373 600** **87 373 610**
HL	St/A	57,500 57,490	62,300 62,287	22,40	2,388	0,50		5	**77 327 620** (1)

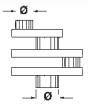
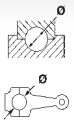
(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

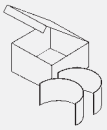
F

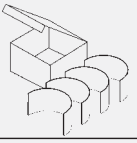
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

14 77,25 Cyl. 4

FUBA		→01.1987	B	4	1392 cm³	2V	51 kW	(69 PS)	9,5	74,30 mm		
PL	St/A	47,910	50,910	19,30	1,487	STD			4	**87 373 600**		
		47,890	50,890			0,25				**87 373 610**		
HL	St/A	58,000	62,300	22,40	2,138	STD			5	**87 372 600**	(1)	
		57,990	62,287			0,25				**87 372 610**	(1)	
						0,50				**87 372 620**	(1)	
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка											

15 77,25 Cyl. 4

FUA		→07.1990	B	4	1392 cm³	2V	55 kW	(75 PS)	9,5	74,30 mm		
FUAA		→10.1990	B	4	1392 cm³	2V	51-55 kW	(69-75 PS)	9,5	74,30 mm		
FUB		→11.1989	B	4	1392 cm³	2V	55 kW	(75 PS)	9,5	74,30 mm		
FUC		→07.1990	B	4	1392 cm³	2V	54 kW	(73 PS)	8,5	74,30 mm		
FUD		→02.1989	B	4	1392 cm³	2V	54 kW	(73 PS)	9,5	74,30 mm		
F6A		→09.1989	B	4	1393 cm³	2V	52-54 kW	(71-73 PS)	8,5	74,30 mm		
F6C		→02.1989	B	4	1392 cm³	2V	52 kW	(71 PS)	8,5	74,30 mm		
F6F		→01.1995	B	4	1392 cm³	2V	52 kW	(71 PS)	8,5	74,30 mm		
PL	St/A	47,910	50,910	19,30	1,487	STD			4	**87 373 600**		
		47,890	50,890			0,25				**87 373 610**		
HL	St/A	58,000	62,300	22,40	2,138	STD			5	**87 372 600**	(1)	
		57,990	62,287			0,25				**87 372 610**	(1)	
						0,50				**87 372 620**	(1)	
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка **F6A, F6C, FUA, FUAA, FUB, FUC, FUD**: → 12.1988											
HL	St/A	57,500	62,300	22,40	2,388	0,50			5	**77 327 620**	(2)	
		57,490	62,287									
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка **F6A, F6C, FUA, FUAA, FUB, FUC, FUD**: 01.1988 →											

16 79 Cyl. 4

JAC		→07.1979	B	4	1297 cm³	2V	40-43 kW	(55-58 PS)	9,5	66,00 mm		
JCC		07.1970→09.1982	B	4	1294 cm³	2V	43 kW	(58 PS)	8-8,2	66,00 mm		
PL	St/A	52,000	55,020	20,00	1,497	STD			4	**87 371 600**		
		51,980	55,000			0,25				**87 371 610**		
						0,50				**87 371 620**		
						0,75				**87 371 630**		
HL	St/A	57,000	60,640	23,60	1,810	STD			5	**87 370 600**		
		56,980	60,620			0,25				**87 370 610**		
AS	St/A	63,850	80,500		2,330	STD			4	**78 724 600**		
		63,600	80,250									

17 79 Cyl. 4

SHDB		→09.2012	B	4	1596 cm³	4V	74 kW	(101 PS)	11:1	81,40 mm		
PL	St/B/G	48,990	52,019	21,60	1,495	STD			4	**37 021 600** NEW	(1)	
		48,970	52,000			0,25				**37 021 610** NEW	(1)	
						0,50				**37 021 620** NEW	(1)	
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка											
HL	St/A	53,990	57,700	22,90	1,830	STD			2	**37 022 600** NEW		
		53,970	57,685			0,25				**37 022 610** NEW		
						0,50				**37 022 620** NEW		

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/A	53,990 53,970	57,700 57,685	22,15	1,830	STD 0,25 0,50		3	
AS	St/A	59,690 59,340	74,750 74,500		2,360	STD		2	**79 473 600** NEW

18 — 79,5 Cyl. 4

99 850 6.., 99 851 6..

ANU 04.2000→05.2006 D (LA) 4 1896 cm³ 2V 66 kW (90 PS) 18 95,50 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (1) **77 554 610** (1) **77 554 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (3) **87 475 610** (3) **87 475 620** (3) **87 475 630** (3)

(3) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	

(4) Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди

BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	

(5) Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади

19 — 79,5 Cyl. 4

94 427 7.., 94 428 7..

AFN →04.2000 D (LA) 4 1896 cm³ 2V 81 kW (110 PS) 19,5 95,50 mm

AVG →04.2000 D (A) 4 1896 cm³ 2V 81 kW (110 PS) 19,5 95,50 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		4	**77 288 600** **77 288 610** **77 288 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50			
	71 589 6..(77 288 6..)								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (2) **87 475 610** (2) **87 475 620** (2) **87 475 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (3)
(3)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

20 — 79,5 Cyl. 4

94 427 7.., 94 428 7..

AHU → 05.2006 D (LA) 4 1896 cm³ 2V 66 kW (90 PS) 19,5 95,50 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		4	**77 213 600** **77 213 610** **77 213 620**
	71 589 6..(77 213 6..)								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (2) **87 475 610** (2) **87 475 620** (2) **87 475 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (3)
(3)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

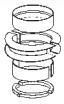
1	2	3	4	5	6	7	8	9	10
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								
21	**79,5 Cyl. 4** 99 470 6.., 99 471 6..								
ASZ	→05.2006 D (LA) 4 1896 cm³ 2V 96 kW (130 PS) 19:1 95,50 mm								
PL ↑	St/B/S SPUTTER	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**
22	**79,5 Cyl. 4** 99 842 6.., 99 843 6..								
AUY	→05.2006 D (LA) 4 1896 cm³ 2V 85 kW (115 PS) 18 95,50 mm								
PL ↑	St/B/S SPUTTER	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (1) **77 554 610** (1) **77 554 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**
PL-B	B	26,000	29,000	25,00		SEMI		4	**77 764 690** (3)

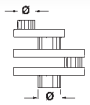
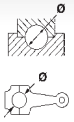
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

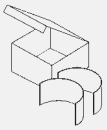
F

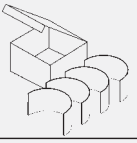
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
(3)	Für Trapezpleuel: Buchse zylindrisch, nach dem Einpressen Feinbearbeitung und Stirnflächen fräsen. For trapezoidal connecting rods: Press the cylindrical bush into position prior to fine machining and spot-facing. Pour les bielles trapézoïdales : Presser la bague cylindrique dans la position avant la finition et le fraisage des parois frontales. Para bielas trapezoidales:Presionar el buje cilíndrico en su posición antes del acabado y del fresado de paredes frontales. Для трапецеидального шатуна: Втулка (гильза) цилиндрическая, после запрессовки – тонкая обработка и фрезеровать торцевые поверхности.								
PL-B	B	26,000	29,500	25,00		SEMI		4	**77 764 790** (4)
(4)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm / Für Trapezpleuel: Buchse zylindrisch, nach dem Einpressen Feinbearbeitung und Stirnflächen fräsen. For trapezoidal connecting rods: Press the cylindrical bush into position prior to fine machining and spot-facing. Pour les bielles trapézoïdales : Presser la bague cylindrique dans la position avant la finition et le fraisage des parois frontales. Para bielas trapezoidales:Presionar el buje cilíndrico en su posición antes del acabado y del fresado de paredes frontales. Для трапецеидального шатуна: Втулка (гильза) цилиндрическая, после запрессовки – тонкая обработка и фрезеровать торцевые поверхности.								

23 79,5 Cyl. 4

BTB		→05.2006	D	(LA)	4	1896 cm³	2V	110 kW	(150 PS)	19:1	95,50 mm
PL	St/B/S	50,878	53,712		20,40	1,404	STD			4	**77 555 600** (1)
↑	**SPUTTER**	50,858	53,700				0,25				**77 555 610** (1)
							0,50				**77 555 620** (1)
PL	St/B/G	50,878	53,712		20,40	1,404	STD				
↓		50,858	53,700				0,25				
							0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL	St/A	53,978	59,010		18,50	2,502	STD			5	**77 553 600**
		53,958	59,000				0,25				**77 553 610**
							0,50				**77 553 620**
AS	St/A	59,750	73,200			1,975	STD			4	**78 635 600**
		59,500	72,950				0,20				**78 635 620**

24 80 Cyl. 4

1.2L. V4		01.1962→	B		4	1183 cm³	2V	29-33 kW	(40-45 PS)	7,8:1	58,86 mm
PL	St/B/G	54,000	56,840		16,48	1,407	STD			4	**87 280 600**
		53,980	56,820				0,25				**87 280 610**

25 80 Cyl. 4

JPA	→07.1988	B	4	1296 cm³	2V	51 kW	(69 PS)	9,5	64,50 mm
LPA	→12.1987	B	4	1597 cm³	2V	58 kW	(79 PS)	9,5	79,50 mm
LP1	→03.1986	B	4	1597 cm³	2V	52-58 kW	(71-79 PS)	9,5	79,50 mm
LP3	→11.1989	B	4	1597 cm³	2V	58 kW	(79 PS)	9,5	79,50 mm
LRA	→03.1986	B	4	1597 cm³	2V	77 kW	(105 PS)	9,5	79,50 mm
LR1	→03.1986	B	4	1597 cm³	2V	77 kW	(105 PS)	9,5	79,50 mm
LUA	→10.1982	B	4	1597 cm³	2V	71 kW	(96 PS)	9,5	79,50 mm
LUAE	→12.1985	B	4	1597 cm³	2V	85 kW	(115 PS)	9,5	79,50 mm

PL	St/A	47,910	50,910	19,30	1,487	STD			4	**87 373 600**
		47,890	50,890			0,25				**87 373 610**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/A	58,000 57,990	62,300 62,287	22,40	2,138	STD 0,25 0,50		5	**87 372 600** (1) **87 372 610** (1) **87 372 620** (1)
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

26 — 80 Cyl. 4

JPC	→09.1989	B	4	1297 cm³	2V	51 kW	(69 PS)	9,5	64,50 mm
LRB	→07.1990	B	4	1597 cm³	2V	77 kW	(105 PS)	9,5	79,50 mm
LR2	→07.1990	B	4	1597 cm³	2V	77 kW	(105 PS)	9,5	79,50 mm
LUB	→02.1989	B	4	1597 cm³	2V	70-71 kW	(95-97 PS)	9,5	79,50 mm
LUC	→07.1990	B	4	1597 cm³	2V	60-66 kW	(81-90 PS)	9,5	79,50 mm
LUD	→02.1989	B	4	1597 cm³	2V	70 kW	(95 PS)	9,5	79,50 mm

PL	St/A	47,910 47,890	50,910 50,890	19,30	1,487	STD 0,25		4	**87 373 600** **87 373 610**
HL	St/A	58,000 57,990	62,300 62,287	22,40	2,138	STD 0,25 0,50		5	**87 372 600** (1) **87 372 610** (1) **87 372 620** (1)
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → 12.1988								
HL	St/A	57,500 57,490	62,300 62,287	22,40	2,388	0,50		5	**77 327 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка 01.1988 →								

27 — 80 Cyl. 4

LUK	→12.1992	B	4	1598 cm³	2V	65-66 kW	(88-90 PS)	9,5	79,50 mm

PL	St/A	47,910 47,890	50,910 50,890	19,30	1,487	STD 0,25		4	**87 373 600** **87 373 610**
HL	St/A	57,500 57,490	62,300 62,287	22,40	2,388	0,50		5	**77 327 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

28 — 80 Cyl. 4

LTA	→07.1990	D	4	1608 cm³	2V	40 kW	(54 PS)	21,5	80,00 mm
LTB	→09.1989	D	4	1608 cm³	2V	40 kW	(54 PS)	21,5	80,00 mm
LTC	→01.1989	D	4	1608 cm³	2V	40 kW	(54 PS)	21,5	80,00 mm

PL	St/A	48,491 48,475	52,020 52,000	20,50	1,741	0,50		4	**87 275 620**

29 — 80 Cyl. 6

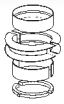
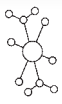
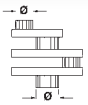
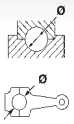
RY	01.1968→	B	6	1813 cm³	2V	60 kW	(82 PS)	9:1	60,10 mm

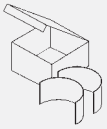
PL	St/B/G	54,000 53,980	56,840 56,820	16,48	1,407	STD 0,25 0,50		6	**87 279 600** **87 279 610** **87 279 620**
AS	St/A	63,850 63,600	80,500 80,250		2,330	STD		4	**78 731 600**

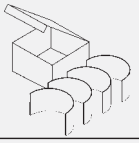
F

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

30 **80,6 Cyl. 4** 94 917 6..

EYDB	→11.2004	B	4	1796 cm³	4V	85 kW	(115 PS)	10	88,00 mm
EYDC	→11.2004	B	4	1796 cm³	4V	85 kW	(115 PS)	10	88,00 mm
EYDD	→11.2004	B	4	1796 cm³	4V	85 kW	(115 PS)	10	88,00 mm
EYDE	→11.2004	B	4	1796 cm³	4V	85 kW	(115 PS)	10	88,00 mm
EYDF	→11.2004	B	4	1796 cm³	4V	85 kW	(115 PS)	10	88,00 mm
EYDG	→11.2004	B	4	1796 cm³	4V	85 kW	(115 PS)	10	88,00 mm
EYDI	→11.2004	B	4	1796 cm³	4V	85 kW	(115 PS)	10	88,00 mm
EYDJ	→11.2004	B	4	1796 cm³	4V	85 kW	(115 PS)	10	88,00 mm
EYDL	→01.2005	B	4	1796 cm³	4V	82-85 kW	(111-115 PS)	10	88,00 mm
RDA	→08.1998	B	4	1796 cm³	4V	77 kW	(105 PS)	10	88,00 mm
RDB	→12.1995	B	4	1796 cm³	4V	77 kW	(105 PS)	10	88,00 mm
RKA	→02.2002	B	4	1796 cm³	4V	85 kW	(115 PS)	10	88,00 mm
RKB	→09.2000	B	4	1796 cm³	4V	82-85 kW	(111-116 PS)	10	88,00 mm
RKC	→02.1999	B	4	1796 cm³	4V	85 kW	(115 PS)	9,8	88,00 mm
RKF	→09.2000	B	4	1796 cm³	4V	85 kW	(115 PS)	10	88,00 mm
RKH	→09.2000	B	4	1796 cm³	4V	85 kW	(115 PS)	10	88,00 mm
RKJ	→09.2000	B	4	1796 cm³	4V	85 kW	(115 PS)	10	88,00 mm
RKK	→09.2000	B	4	1796 cm³	4V	85 kW	(115 PS)	10	88,00 mm
RQB	→08.2000	B	4	1796 cm³	4V	96 kW	(130 PS)	10	88,00 mm
RQC	→12.1995	B	4	1796 cm³	4V	96 kW	(130 PS)	10	88,00 mm

PL	St/A	46,410 46,390	49,910 49,890	20,40	1,725	0,50		4	**77 785 620**
HL 1,2,4,5	St/A	57,500 57,480	62,300 62,287	19,35	2,384	0,50		4	**77 786 620**
HL 3↓	St/A	57,500 57,480	62,300 62,287	19,35	2,384	0,50			
PASS-L 3↑	St/A	57,500 57,480	62,300 62,287	25,18	2,384	0,50		1	

31 **80,8 Cyl. 4**

EYDA			B	4	1805 cm³	4V	85 kW	(116 PS)	10:1 88,00 mm

PL	St/A	46,410 46,390	49,910 49,890	20,40	1,725	0,50		4	**77 785 620**
HL 1,2,4,5	St/A	57,500 57,480	62,300 62,287	19,35	2,384	0,50		4	**77 786 620**
HL 3↓	St/A	57,500 57,480	62,300 62,287	19,35	2,384	0,50			
PASS-L 3↑	St/A	57,500 57,480	62,300 62,287	25,18	2,384	0,50		1	

32 **81 Cyl. 6** 91 033 6..

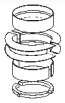
AAA	→04.2000	B	6	2792 cm³	2V	128 kW	(174 PS)	10	90,30 mm
AYL	→05.2006	B	6	2792 cm³	4V	150 kW	(204 PS)	10,5	90,30 mm

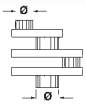
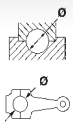
PL	St/A	53,978 53,958	56,819 56,800	17,00	1,404	STD 0,25 0,50		6	**77 822 600** **77 822 610** **77 822 620**
HL	St/A	59,978 59,958	65,010 65,000	17,00	2,501	STD 0,25 0,50		7	**77 821 600** **77 821 610** **77 821 620**

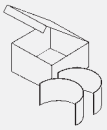
F

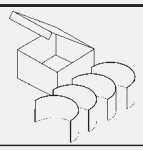
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

33 81,3 Cyl. 4

LCS	→ 12.1986	B	4	1593 cm³	2V	55 kW	(75 PS)	9,5	77,00 mm
LCT	→ 12.1986	B	4	1593 cm³	2V	55 kW	(75 PS)	9,5	77,00 mm
LSD	→ 12.1986	B	4	1597 cm³	2V	55-58 kW	(75-79 PS)	9,5	76,90 mm
LSDA	→ 02.1987	B	4	1597 cm³	2V	51 kW	(69 PS)	9,5	76,90 mm
LSE	→ 02.1993	B	4	1597 cm³	2V	55 kW	(75 PS)	9,5	76,90 mm
LSF	→ 02.1993	B	4	1597 cm³	2V	53 kW	(72 PS)	9,5	76,90 mm

PL	St/A	52,000	55,020	20,00	1,497	STD		4	**87 371 600**
		51,980	55,000			0,25			**87 371 610**
						0,50			**87 371 620**
						0,75			**87 371 630**
HL	St/A	57,000	60,640	23,60	1,810	STD		5	**87 370 600**
		56,980	60,620			0,25			**87 370 610**
AS	St/A	63,850	80,500		2,330	STD		4	**78 724 600**
		63,600	80,250						

34 82,5 Cyl. 4

91 780 6..

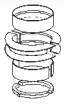
RTA	→ 07.1990	D	4	1753 cm³	2V	44 kW	(60 PS)	21,5	82,00 mm
RTB	→ 07.1990	D	4	1753 cm³	2V	44 kW	(60 PS)	21,5	82,00 mm
RTC	→ 02.1996	D	4	1753 cm³	2V	43-44 kW	(58-60 PS)	21,5	82,00 mm
RTD	→ 02.1996	D	4	1753 cm³	2V	43-44 kW	(58-60 PS)	21,5	82,00 mm
RTE	→ 02.1999	D	4	1753 cm³	2V	44 kW	(60 PS)	21,5	82,00 mm
RTF	→ 08.2000	D	4	1753 cm³	2V	44 kW	(60 PS)	21,5	82,00 mm
RTG	→ 02.1996	D	4	1753 cm³	2V	43-44 kW	(58-60 PS)	21,5	82,00 mm
RTH	→ 08.2000	D	4	1753 cm³	2V	44 kW	(60 PS)	21,5	82,00 mm
RTJ	→ 04.2002	D	4	1753 cm³	2V	44 kW	(60 PS)	21,5	82,00 mm
RTK	→ 04.2002	D	4	1753 cm³	2V	44 kW	(60 PS)	21,5	82,00 mm

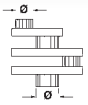
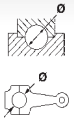
PL	St/A	48,740	52,020	21,60	1,615	0,25		4	**77 783 610**
		48,720	52,000			0,50			**77 783 620**
HL	St/A	53,990	57,700	22,90	1,830	STD		2	**37 022 600** NEW
		53,970	57,685			0,25			**37 022 610** NEW
						0,50			**37 022 620** NEW
HL	St/A	53,990	57,700	22,15	1,830	STD		3	
		53,970	57,685			0,25			
						0,50			
AS	St/A	59,690	74,750		2,360	STD		2	**79 473 600** NEW
		59,340	74,500						

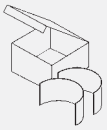
F

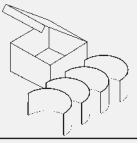
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

35 82,5 Cyl. 4

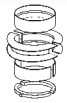
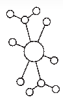
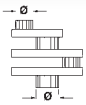
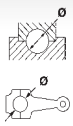
40 014 6.., 94 664 6.., 99 960 6.., 99 963 6..

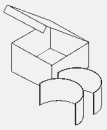
BHDA	→03.2005	D	(A)	4	1753 cm³	2V	55-57 kW	(75-78 PS)	19,4:1	82,00 mm	
BHDB	→03.2005	D	(A)	4	1753 cm³	2V	55-57 kW	(75-78 PS)	19,4:1	82,00 mm	
BHPA	→12.2013	D	(LA)	4	1753 cm³	2V	55-57 kW	(75-78 PS)	19,4:1	82,00 mm	
C9DA	→11.2004	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)	19,4	82,00 mm	
C9DB	→11.2004	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)	19,4	82,00 mm	
C9DC	→11.2004	D	(A)	4	1753 cm³	2V	66 kW	(90 PS)	19,4	82,00 mm	
FFBA	→01.2015	D	(LA)	4	1753 cm³	2V	74 kW	(100 PS)	18,5	82,00 mm	
FFDA Euro 2	→11.2004	D	(LA)	4	1753 cm³	2V	74 kW	(100 PS)	18,5	82,00 mm	
FFWA	→06.2015	D	(A)	4	1753 cm³	2V	74 kW	(100 PS)	18,5	82,00 mm	
F9DA	→11.2004	D	(LA)	4	1753 cm³	2V	85 kW	(115 PS)	18,5	82,00 mm	
F9DB	→11.2004	D	(LA)	4	1753 cm³	2V	85 kW	(115 PS)	18,5	82,00 mm	
HCPA	→12.2013	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)	18,5:1	82,00 mm	
HCPB	→12.2013	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)		82,00 mm	
KHBA	→01.2015	D	(LA)	4	1753 cm³	2V	92 kW	(125 PS)		82,00 mm	
KKDA Euro 4	→09.2012	D	(LA)	4	1753 cm³	2V	85 kW	(115 PS)	17	82,00 mm	
KKDB Euro 4	→09.2012	D	(LA)	4	1753 cm³	2V	85 kW	(115 PS)	17	82,00 mm	
P7PA	→12.2013	D	(A)	4	1753 cm³	2V	55 kW	(75 PS)		82,00 mm	
P7PB	→12.2013	D	(A)	4	1753 cm³	2V	55 kW	(75 PS)		82,00 mm	
P9PA	→12.2013	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)		82,00 mm	
P9PB	→12.2013	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)		82,00 mm	
P9PC	→12.2013	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)		82,00 mm	
P9PD	→12.2013	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)		82,00 mm	
QYBA	→01.2015	D	(LA)	4	1753 cm³	2V	92 kW	(125 PS)		82,00 mm	
QYWA	→06.2015	D	(LA)	4	1753 cm³	2V	92 kW	(125 PS)		82,00 mm	
RFA	→02.1993	D	(A)	4	1753 cm³	2V	55-57 kW	(75-78 PS)	21,5	82,00 mm	
RFB	→02.1993	D	(A)	4	1753 cm³	2V	55-57 kW	(75-78 PS)	21,5	82,00 mm	
RFD	→08.2000	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)	21,5	82,00 mm	
RFK	→08.2000	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)	21,5	82,00 mm	
RFL	→12.1995	D	(A)	4	1753 cm³	2V	55-57 kW	(75-78 PS)	21,5	82,00 mm	
RFM	→08.1996	D	(LA)	4	1753 cm³	2V	65-66 kW	(88-90 PS)	21,5	82,00 mm	
RFN	→09.2000	D	(LA)	4	1753 cm³	2V	65-66 kW	(88-90 PS)	21,5	82,00 mm	
RFS KAT	→08.2000	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)	21,5	82,00 mm	
RTN	→08.2003	D	(LA)	4	1753 cm³	2V	55-57 kW	(75-78 PS)	19,4	82,00 mm	
RTP	→08.2006	D	(LA)	4	1753 cm³	2V	55-57 kW	(75-78 PS)	19,4	82,00 mm	
RTQ	→08.2003	D	(LA)	4	1753 cm³	2V	55-57 kW	(75-78 PS)	19,4	82,00 mm	
RVA	→06.2001	D	(A)	4	1753 cm³	2V	51 kW	(70 PS)	21,5	82,00 mm	
RWPA	→12.2013	D	(LA)	4	1753 cm³	2V	81 kW	(110 PS)		82,00 mm	
RWPC	→12.2013	D	(LA)	4	1753 cm³	2V	81 kW	(110 PS)		82,00 mm	
RWPD	→12.2013	D	(LA)	4	1753 cm³	2V	81 kW	(110 PS)		82,00 mm	
RWPE	→12.2013	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)		82,00 mm	
RWPF	→12.2013	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)		82,00 mm	
R2PA	→12.2013	D	(A)	4	1753 cm³	2V	55 kW	(75 PS)		82,00 mm	
R3PA	→12.2013	D	(LA)	4	1753 cm³	2V	66 kW	(90 PS)		82,00 mm	

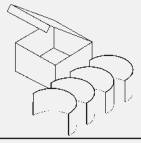
PL	St/B/G	48,990	52,019	21,60	1,495	STD		4	**37 021 600** NEW (1)
		48,970	52,000			0,25			**37 021 610** NEW (1)
						0,50			**37 021 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,990	57,700	22,90	1,830	STD		2	**37 022 600** NEW
		53,970	57,685			0,25			**37 022 610** NEW
						0,50			**37 022 620** NEW
HL	St/A	53,990	57,700	22,15	1,830	STD		3	
		53,970	57,685			0,25			
						0,50			
AS	St/A	59,690	74,750		2,360	STD		2	**79 473 600** NEW
		59,340	74,500						

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

36 83 Cyl. 4

99 456 6.., 99 456 7..

CSDA		→ 03.2007	B	4	1798 cm³	4V	88 kW	(120 PS)	10,8	83,10 mm
CSDB		→ 03.2007	B	4	1798 cm³	4V	88 kW	(120 PS)	10,8	83,10 mm
QQDA		→ 09.2012	B	4	1798 cm³	4V	92 kW	(125 PS)	10,8:1	83,10 mm
QQDB		→ 09.2012	B	4	1798 cm³	4V	92 kW	(125 PS)	10,8:1	83,10 mm
QQDC		→ 09.2010	B	4	1798 cm³	4V	90 kW	(122 PS)	10,8:1	83,10 mm

PL	St/A	47,000	50,045	16,80	1,502	STD		4	**37 071 600** NEW	(1)
		46,980	50,025			0,25			**37 071 610** NEW	(1)
						0,50			**37 071 620** NEW	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	52,000	57,040	19,00	2,504	STD		5	**37 073 600** NEW	(2)
		51,980	57,020			0,25			**37 073 610** NEW	(2)
						0,50			**37 073 620** NEW	(2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									

37 83 Cyl. 4

99 456 6.., 99 456 7..

Q7DA		→ 09.2012	AB	4	1798 cm³	4V	92 kW	(125 PS)	10,8:1	83,10 mm

PL	St/A	47,000	50,045	16,80	1,502	STD		4	**37 071 600** NEW	(1)
		46,980	50,025			0,25			**37 071 610** NEW	(1)
						0,50			**37 071 620** NEW	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	52,000	57,040	19,00	2,504	STD		5	**37 073 600** NEW	(2)
		51,980	57,020			0,25			**37 073 610** NEW	(2)
						0,50			**37 073 620** NEW	(2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									

38 84 Cyl. 4

TV 13 L		→ 06.1971	B	4	1305 cm³	2V	37 kW	(50 PS)	8,2:1	59,00 mm

PL	St/B/G	54,000	56,840	16,48	1,407	STD		4	**87 280 600**	
		53,980	56,820			0,25			**87 280 610**	

39 84 Cyl. 6

ARC		09.1986 → 02.1992	B	6	2394 cm³	2V	96 kW	(130 PS)	9,5	72,00 mm
NWR		→ 07.1982	B	6	1999 cm³	2V	66 kW	(90 PS)	8,2	60,10 mm
NYT		→ 10.1984	B	6	1999 cm³	2V	66 kW	(90 PS)	9	60,10 mm

PL	St/B/G	54,000	56,840	16,48	1,407	STD		6	**87 279 600**	
		53,980	56,820			0,25			**87 279 610**	
						0,50			**87 279 620**	
AS	St/A	63,850	80,500		2,330	STD		4	**78 731 600**	
		63,600	80,250							

40 84,8 Cyl. 4

EDBA		→ 12.2001	B	4	1988 cm³	4V	96 kW	(131 PS)	10	88,00 mm
EDBB		→ 12.2001	B	4	1988 cm³	4V	96 kW	(131 PS)	10	88,00 mm
EDBC		→ 12.2001	B	4	1988 cm³	4V	96 kW	(131 PS)	10	88,00 mm
EDBD		→ 12.2001	B	4	1988 cm³	4V	96 kW	(131 PS)	10	88,00 mm
EDDB			B	4	1988 cm³	4V	96 kW	(131 PS)	10	88,00 mm
EDDC			B	4	1988 cm³	4V	96 kW	(131 PS)	10	88,00 mm
EDDF			B	4	1988 cm³	4V	96 kW	(131 PS)	10	88,00 mm
NGA			B	4	1988 cm³	4V	96-100 kW	(131-136 PS)	10	88,00 mm

PL	St/A	46,410	49,910	20,40	1,725	0,50		4	**77 785 620**	
		46,390	49,890							

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5	St/A	57,500 57,480	62,300 62,287	19,35	2,384	0,50		4	**77 786 620**
HL 3↓	St/A	57,500 57,480	62,300 62,287	19,35	2,384	0,50			
PASS-L 3↑	St/A	57,500 57,480	62,300 62,287	25,18	2,384	0,50		1	

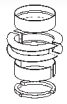
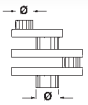
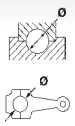
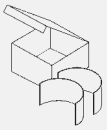
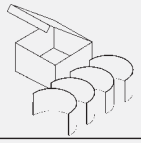
41 — 85 Cyl. 4

4G63 → 08.1998 B 4 1997 cm³ 2V 78 kW (106 PS) 8,6 88,00 mm

PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A** (1)
(1)	→ 12.1991								
PL	St/A	45,000	48,015 48,000	21,23	1,490	STD 0,25 0,50		4	**CB-1827A** (2)
(2)	01.1992 →								
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A** (3)
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
(3)	→ 12.1991								
HL 1,2,4,5	St/A	57,000	61,018 61,000	20,63	1,990	STD 0,25 0,50		4	**MS-1827A** (4)
PASS-L 3	St/A	57,000	61,018 61,000	25,40	1,990	STD 0,25 0,50		1	
(4)	01.1992 →								
HL	St/A	57,000 56,985	61,019 61,000	20,63	1,990	STD 0,25 0,5		5	**MS-1834A** (5)
(5)	01.1997 →								
AS	St/A	63,250 63,000	80,500 80,350		2,125	STD		2	**TW-1834A** (6)
(6)	01.1997 →								
BU 1	St/A	41,975	45,025 45,000	19,00	1,505	STD		1	**BB-1811A** (7)
BU 2	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	
BU 3	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	
(7)	Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала → 12.1991								

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
									

42 85 Cyl. 4

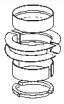
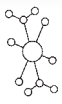
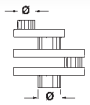
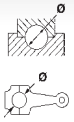
AZBA		→01.2015	D	(LA)	4	1997 cm³	4V	96 kW (131 PS)	18	88,00 mm
LPBA		→01.2015	D	(LA)	4	1997 cm³	4V	85 kW (115 PS)	18	88,00 mm
TYBA		→01.2015	D	(LA)	4	1997 cm³	4V	85 kW (115 PS)	18	88,00 mm

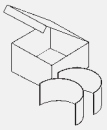
PL	St/B/G	53,000	56,019	24,45	1,487	STD		4	**37 005 600** NEW (1)
		52,980	56,000			0,25			**37 005 610** NEW (1)
						0,50			**37 005 620** NEW (1)
						0,75			**37 005 630** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	64,960	69,520	24,10	2,250	STD		2	**37 006 600** NEW (2)
		64,940	69,500			0,25			**37 006 610** NEW (2)
						0,50			**37 006 620** NEW (2)
						0,75			**37 006 630** NEW (2)
HL	St/A	64,960	69,520	23,30	2,250	STD		2	
		64,940	69,500			0,25			
						0,50			
						0,75			
HL	St/A	69,960	74,520	19,60	2,250	STD		1	
		69,940	74,500			0,25			
						0,50			
						0,75			
PASS-L	St/A	64,960	69,520	30,20	2,250	STD		1	
		64,940	69,500			0,25			
						0,50			
						0,75			
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

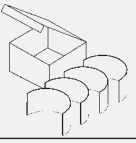
F

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

43 85 Cyl. 4

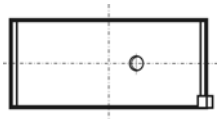
99 700 6..

AZBC		→01.2015	D	(LA)	4	1997 cm³	4V	100-103 kW	(136-140 PS)	18	88,00 mm
AZWA		→06.2015	D	(LA)	4	1997 cm³	4V	96 kW	(130 PS)	17,9	88,00 mm
AZWC		→06.2015	D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	18	88,00 mm
G6DA		→09.2012	D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	18	88,00 mm
G6DB		→09.2012	D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	18	88,00 mm
G6DC		→09.2010	D	(LA)	4	1997 cm³	4V	98 kW	(133 PS)	18	88,00 mm
G6DD		→09.2012	D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	18	88,00 mm
G6DE		→09.2010	D	(LA)	4	1997 cm³	4V	98 kW	(133 PS)	18	88,00 mm
G6DF		→09.2010	D	(LA)	4	1997 cm³	4V	98 kW	(133 PS)	18	88,00 mm
G6DG		→11.2012	D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	18	88,00 mm
IXDA		→07.2011	D	(LA)	4	1997 cm³	4V	81 kW	(110 PS)		88,00 mm
KLBA Euro 4		→01.2015	D	(LA)	4	1997 cm³	4V	85 kW	(116 PS)	18	88,00 mm
KLWA		→06.2015	D	(LA)	4	1997 cm³	4V	85 kW	(115 PS)		88,00 mm
QXBA Euro 4		→01.2015	D	(LA)	4	1997 cm³	4V	103 kW	(140 PS)	18	88,00 mm
QXBB Euro 4		→01.2015	D	(LA)	4	1997 cm³	4V	103 kW	(140 PS)	18	88,00 mm
QXWA		→06.2015	D	(LA)	4	1997 cm³	4V	103 kW	(140 PS)	17,9	88,00 mm
QXWB Euro 4		→06.2015	D	(LA)	4	1997 cm³	4V	103 kW	(140 PS)	17,9	88,00 mm
QXWC Euro 4		→06.2015	D	(LA)	4	1997 cm³	4V	103 kW	(140 PS)	17,9	88,00 mm
Q4BA Euro 4		→12.2012	D	(LA)	4	2179 cm³	4V	129 kW	(175 PS)	16,6	96,00 mm
TXBA		→01.2015	D	(LA)	4	1997 cm³	4V	120 kW	(163 PS)		88,00 mm
TXBB		→01.2015	D	(LA)	4	1997 cm³	4V	120 kW	(163 PS)		88,00 mm
TXDA			D	(LA)	4	1997 cm³	4V	118-120 kW	(160-163 PS)		88,00 mm
TXDB			D	(LA)	4	1997 cm³	4V	120 kW	(163 PS)		88,00 mm
TXMA			D	(LA)	4	1997 cm³	4V	120 kW	(163 PS)	16	88,00 mm
TXWA		→06.2015	D	(LA)	4	1997 cm³	4V	118-120 kW	(160-163 PS)		88,00 mm
TYDA			D	(LA)	4	1997 cm³	4V	85 kW	(116 PS)		88,00 mm
TYMA			D	(LA)	4	1997 cm³	4V	85 kW	(115 PS)		88,00 mm
TYWA		→06.2015	D	(A)	4	1997 cm³	4V	85 kW	(115 PS)		88,00 mm
T7CE			D	(LA)	4	1997 cm³	4V	110 kW	(150 PS)	17	88,00 mm
T7CI			D	(LA)	4	1997 cm³	4V	110 kW	(150 PS)		88,00 mm
T7CJ			D	(LA)	4	1997 cm³	4V	110 kW	(150 PS)		88,00 mm
T7CK			D	(LA)	4	1997 cm³	4V	110 kW	(150 PS)		88,00 mm
T7CL			D	(LA)	4	1997 cm³	4V	110 kW	(150 PS)		88,00 mm
T7DB			D	(LA)	4	1997 cm³	4V	110 kW	(150 PS)	17	88,00 mm
T7MA			D	(LA)	4	1997 cm³	4V	110 kW	(150 PS)	16,7	88,00 mm
T7MB			D	(LA)	4	1997 cm³	4V	110 kW	(150 PS)	16,7	88,00 mm
T8CC			D	(LA)	4	1997 cm³	4V	132 kW	(180 PS)	17	88,00 mm
T8CG			D	(LA)	4	1997 cm³	4V	132 kW	(180 PS)		88,00 mm
T8CH			D	(LA)	4	1997 cm³	4V	132 kW	(180 PS)		88,00 mm
T8CI			D	(LA)	4	1997 cm³	4V	132 kW	(180 PS)		88,00 mm
T8CJ			D	(LA)	4	1997 cm³	4V	132 kW	(180 PS)		88,00 mm
T8DA			D	(LA)	4	1997 cm³	4V	136 kW	(185 PS)		88,00 mm
T8DE			D	(LA)	4	1997 cm³	4V	125 kW	(170 PS)	17	88,00 mm
T8MA			D	(LA)	4	1997 cm³	4V	132 kW	(180 PS)	16,7	88,00 mm
T8MB			D	(LA)	4	1997 cm³	4V	132 kW	(180 PS)	16,7	88,00 mm
T9CA			D	(LA)	4	1997 cm³	4V	154 kW	(210 PS)	16,7	88,00 mm
T9CB			D	(LA)	4	1997 cm³	4V	154 kW	(210 PS)		88,00 mm
T9CC			D	(LA)	4	1997 cm³	4V	154 kW	(210 PS)		88,00 mm
UFBA		→01.2015	D	(LA)	4	1997 cm³	4V	103 kW	(140 PS)	18	88,00 mm
UFBB		→01.2015	D	(LA)	4	1997 cm³	4V	103 kW	(140 PS)		88,00 mm
UFCA			D	(LA)	4	1997 cm³	4V	88 kW	(120 PS)		88,00 mm
UFCB			D	(LA)	4	1997 cm³	4V	88 kW	(120 PS)		88,00 mm
UFDA		→11.2012	D	(LA)	4	1997 cm³	4V	103 kW	(140 PS)		88,00 mm
UFDB			D	(LA)	4	1997 cm³	4V	103 kW	(140 PS)		88,00 mm
UFMA			D	(LA)	4	1997 cm³	4V	103 kW	(140 PS)		88,00 mm
UFWA		→06.2015	D	(LA)	4	1997 cm³	4V	103 kW	(140 PS)	17,9	88,00 mm
UKBA		→01.2015	D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)		88,00 mm
UKBB		→01.2015	D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)		88,00 mm
UKDA		→11.2012	D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	18	88,00 mm
UKDB			D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)		88,00 mm
UKMA			D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)		88,00 mm
UKWA		→06.2015	D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)		88,00 mm

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
XRMA			D (LA)	4	1997 cm³ 4V		88 kW (120 PS)	16,7	88,00 mm
XRMB			D (LA)	4	1997 cm³ 4V		88 kW (120 PS)	16,7	88,00 mm
PL ↑	St/B/S SPUTTER	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50		4	**77 714 600** **77 714 610** **77 714 620**
PL ↓	St/A	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50			
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**
44	**86 Cyl. 4**								
RF		03.1983→03.1992 D		4	1998 cm³ 2V		41-55 kW (56-75 PS)	22,7	86,00 mm
PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50 0,75 1,00		4	**CB-2004A** (1)
(1)	→ 05.1986								
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,010	STD 0,25 0,50 0,75		4	**MS-2007A**
HL 3	St/A	59,955	64,019 64,000	21,13	2,010	STD 0,25 0,50 0,75		1	
AS	St/A	69,250	84,400		2,050	STD		4	**TW-2007A**
PL-B	St/B	25,000	28,033 28,000	26,80	1,530	STD		4	**PB-2007J** (2)
(2)	→ 05.1986								

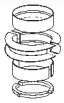


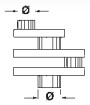
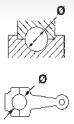
CB-2004ASTD

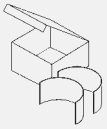
F

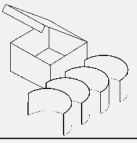
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

45 86 Cyl. 4

40 173 6.., 40 174 6.., 41 008 6.., 41 072 6..

ABFA	08.2000→		D	(A)	4	1998 cm³	4V	74 kW	(100 PS)	19	86,00 mm
CVFF			D	(LA)	4	2198 cm³	4V	114 kW	(155 PS)	15,5	94,60 mm
CVF5			D	(LA)	4	2198 cm³	4V	114 kW	(155 PS)	15,5	94,60 mm
CVR5			D	(LA)	4	2198 cm³	4V	114 kW	(155 PS)	15,5	94,60 mm
CYFA		→08.2014	D	(LA)	4	2198 cm³	4V	92 kW	(125 PS)	15,5	94,60 mm
CYFB		→08.2014	D	(LA)	4	2198 cm³	4V	92 kW	(125 PS)	15,5	94,60 mm
CYFC		→08.2014	D	(LA)	4	2198 cm³	4V	92 kW	(125 PS)	15,5	94,60 mm
CYFD		→08.2014	D	(LA)	4	2198 cm³	4V	92 kW	(125 PS)		94,60 mm
CYFF			D	(LA)	4	2198 cm³	4V	92 kW	(125 PS)	15,5	94,60 mm
CYFG			D	(LA)	4	2198 cm³	4V	92 kW	(125 PS)	15,5	94,60 mm
CYF4			D	(LA)	4	2198 cm³	4V	92 kW	(125 PS)	15,5	94,60 mm
CYF5			D	(LA)	4	2198 cm³	4V	92-99 kW	(125-135 PS)	15,5	94,60 mm
CYR5			D	(A)	4	2198 cm³	4V	92 kW	(125 PS)	15,5	94,60 mm
DRFA		→08.2014	D	(LA)	4	2198 cm³	4V	74 kW	(101 PS)	15,5	94,60 mm
DRFB		→08.2014	D	(LA)	4	2198 cm³	4V	74 kW	(101 PS)	15,5	94,60 mm
DRFC		→08.2014	D	(LA)	4	2198 cm³	4V	74 kW	(101 PS)	15,5	94,60 mm
DRFD		→08.2014	D	(LA)	4	2198 cm³	4V	74 kW	(101 PS)		94,60 mm
DRFE		→08.2014	D	(LA)	4	2198 cm³	4V	74 kW	(101 PS)		94,60 mm
DRFF			D	(LA)	4	2198 cm³	4V	74 kW	(100 PS)	15,5	94,60 mm
DRFG			D	(LA)	4	2198 cm³	4V	74 kW	(100 PS)	15,5	94,60 mm
DRF4			D	(LA)	4	2198 cm³	4V	74 kW	(101 PS)	15,5	94,60 mm
DRF5			D	(A)	4	2198 cm³	4V	74 kW	(100 PS)	15,5	94,60 mm
DRR5			D	(A)	4	2198 cm³	4V	74 kW	(100 PS)	15,5	94,60 mm
D3FA		→05.2006	D		4	1998 cm³	4V	55 kW	(75 PS)	19:1	86,00 mm
D5BA		→03.2007	D	(A)	4	1998 cm³	4V	66 kW	(90 PS)	19,5	86,00 mm
D6BA		→03.2007	D		4	1998 cm³	4V	85 kW	(115 PS)	19,5	86,00 mm
FIFA		→05.2006	D	(A)	4	1998 cm³	4V	92 kW	(125 PS)	19:1	86,00 mm
FMBA		→03.2007	D	(A)	4	1998 cm³	4V	96 kW	(130 PS)	18,2	86,00 mm
F3FA		→05.2006	D	(A)	4	1998 cm³	4V	63 kW	(86 PS)	19:1	86,00 mm
HJBA		→03.2007	D	(LA)	4	1998 cm³	4V	85 kW	(115 PS)	18,5	86,00 mm
HJBB		→03.2007	D	(LA)	4	1998 cm³	4V	85 kW	(115 PS)	18,5	86,00 mm
HJBC		→03.2007	D	(LA)	4	1998 cm³	4V	85 kW	(115 PS)	18,5	86,00 mm
N7BA		→03.2007	D	(A)	4	1998 cm³	4V	96 kW	(130 PS)	18,2	86,00 mm
PGFA Euro 4		→08.2014	D	(LA)	4	2198 cm³	4V	103 kW	(140 PS)		94,60 mm
PGFB		→08.2014	D	(LA)	4	2198 cm³	4V	103 kW	(140 PS)		94,60 mm
P8FA Euro 4		→08.2014	D	(A)	4	2198 cm³	4V	63 kW	(85 PS)	17,5	94,60 mm
P8FB Euro 4		→08.2014	D	(A)	4	2198 cm³	4V	63 kW	(85 PS)		94,60 mm
QJBA		→03.2007	D	(LA)	4	2198 cm³	4V	114 kW	(155 PS)	17,5	94,60 mm
QJBB		→03.2007	D	(LA)	4	2198 cm³	4V	114 kW	(155 PS)	17,5	94,60 mm
QJBC		→03.2007	D	(LA)	4	2198 cm³	4V	110 kW	(150 PS)	17,5	94,60 mm
QJBD		→03.2007	D	(LA)	4	2198 cm³	4V	110 kW	(150 PS)	17,5	94,60 mm
QVFA Euro 4		→08.2014	D	(A)	4	2198 cm³	4V	81 kW	(110 PS)	17,5	94,60 mm
QWFA Euro 4		→08.2014	D	(A)	4	2198 cm³	4V	96 kW	(130 PS)	17,5	94,60 mm
SDBA		→03.2007	D	(A)	4	1998 cm³	4V	66 kW	(90 PS)	19,5	86,00 mm
SRFA		→08.2014	D	(LA)	4	2198 cm³	4V	85 kW	(115 PS)	17,5	94,60 mm
SRFB		→08.2014	D	(LA)	4	2198 cm³	4V	85 kW	(115 PS)		94,60 mm
SRFC		→08.2014	D	(LA)	4	2198 cm³	4V	85 kW	(115 PS)		94,60 mm
SRFD		→08.2014	D	(LA)	4	2198 cm³	4V	85 kW	(115 PS)		94,60 mm
SRFE		→08.2014	D	(LA)	4	2198 cm³	4V	85 kW	(115 PS)		94,60 mm
UHFA		→08.2014	D	(LA)	4	2198 cm³	4V	103 kW	(140 PS)		94,60 mm
UHFB		→08.2014	D	(LA)	4	2198 cm³	4V	103 kW	(140 PS)		94,60 mm
UHFC		→08.2014	D	(LA)	4	2198 cm³	4V	103 kW	(140 PS)		94,60 mm
UHR5			D	(LA)	4	2198 cm³	4V	99 kW	(135 PS)	15,5	94,60 mm
USF6			D	(LA)	4	2198 cm³	4V	92 kW	(125 PS)	15,5	94,60 mm
USR6			D	(LA)	4	2198 cm³	4V	92 kW	(125 PS)	15,5	94,60 mm
UYR6			D	(LA)	4	2198 cm³	4V	114 kW	(155 PS)	15,5	94,60 mm

PL	St/B/G	53,000	56,019	24,45	1,487	STD			4	**37 005 600** NEW	(1)
		52,980	56,000			0,25				**37 005 610** NEW	(1)
						0,50				**37 005 620** NEW	(1)
						0,75				**37 005 630** NEW	(1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/A	64,960 64,940	69,520 69,500	24,10	2,250	STD 0,25 0,50 0,75		2	**37 006 600** NEW (2) **37 006 610** NEW (2) **37 006 620** NEW (2) **37 006 630** NEW (2)
HL	St/A	64,960 64,940	69,520 69,500	23,30	2,250	STD 0,25 0,50 0,75		2	
HL	St/A	69,960 69,940	74,520 74,500	19,60	2,250	STD 0,25 0,50 0,75		1	
PASS-L	St/A	64,960 64,940	69,520 69,500	30,20	2,250	STD 0,25 0,50 0,75		1	

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

46 — 86,2 Cyl. 4 — 93 754 6..

REB	→ 12.1986	B	4	1796 cm³	2V	66 kW	(90 PS)	9,5	77,00 mm
REC	→ 02.1992	B	4	1796 cm³	2V	66 kW	(90 PS)	9,5	77,00 mm
RED	10.1987 → 09.1989	B	4	1796 cm³	2V	59-66 kW	(80-90 PS)	9,5	77,00 mm
REF	→ 09.1989	B	4	1796 cm³	2V	59 kW	(80 PS)	9,5	77,00 mm

PL	St/A	52,000 51,980	55,020 55,000	20,00	1,497	STD 0,25 0,50 0,75		4	**87 371 600** **87 371 610** **87 371 620** **87 371 630**
HL	St/A	57,000 56,980	60,640 60,620	23,60	1,810	STD 0,25		5	**87 370 600** **87 370 610**
AS	St/A	63,850 63,600	80,500 80,250		2,330	STD		4	**78 724 600**

47 — 86,5 Cyl. 4

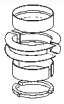
4G64	→ 07.1999	B	4	2351 cm³	2V	97 kW	(132 PS)	8,6	100,00 mm

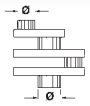
PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A**
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A**
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
BU 1	St/A	41,975	45,025 45,000	19,00	1,505	STD		1	**BB-1811A** (1)
BU 2	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	
BU 3	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	

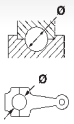
(1) Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала

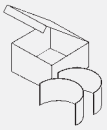
© MS Motorservice International GmbH 2018

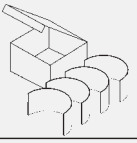
See disclaimer on page 1











1	2	3	4	5	6	7	8	9	10

48 87,5 Cyl. 4

40 315 6.., 99 457 6..

AOBA Euro 4	→01.2015	B	4	1999 cm³	4V	107 kW	(145 PS)	10,8	83,10 mm
AOBC	→01.2015	B	4	1999 cm³	4V	107 kW	(145 PS)		83,10 mm
AODA	→09.2012	B	4	1999 cm³	4V	107 kW	(145 PS)	10,8	83,10 mm
AODB	→09.2012	B	4	1999 cm³	4V	107 kW	(145 PS)	10,8	83,10 mm
AODE	→09.2012	B	4	1999 cm³	4V	107 kW	(145 PS)	10,8	83,10 mm
AOWA	→06.2015	B	4	1999 cm³	4V	107 kW	(145 PS)	10,8	83,10 mm
AOWB	→06.2015	B	4	1999 cm³	4V	107 kW	(145 PS)	10,8	83,10 mm
SYDA	→09.2012	B	4	1999 cm³	4V	105-107 kW	(143-146 PS)	10,8:1	83,10 mm
TBBA Euro 4	→01.2015	B	4	1999 cm³	4V	107 kW	(145 PS)	10,8	83,10 mm
TNWA	→06.2015	B	4	1999 cm³	4V	149 kW	(203 PS)		83,10 mm
TNWB	→06.2015	B (A)	4	1999 cm³	4V	146 kW	(199 PS)		83,10 mm
TPBA	07.2010→	B	4	1999 cm³	4V	176 kW	(239 PS)	10	83,10 mm

PL	St/A	47,000	50,045	16,80	1,502	STD		4	**37 071 600** NEW (1)
		46,980	50,025			0,25			**37 071 610** NEW (1)
						0,50			**37 071 620** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	52,000	57,040	19,00	2,504	STD		5	**37 073 600** NEW (2)
		51,980	57,020			0,25			**37 073 610** NEW (2)
						0,50			**37 073 620** NEW (2)

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

49 87,5 Cyl. 4

SEBA	→01.2015	B	4	2261 cm³	4V	118 kW	(160 PS)		94,00 mm
SEWA	→06.2015	B	4	2261 cm³	4V	118 kW	(160 PS)	10,6	94,00 mm

PL	St/A	50,000	53,045	16,80	1,502	STD		4	**37 072 600** NEW (1)
		49,980	53,025			0,25			**37 072 610** NEW (1)
						0,50			**37 072 620** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	52,000	57,040	19,00	2,504	STD		5	**37 073 600** NEW (2)
		51,980	57,020			0,25			**37 073 610** NEW (2)
						0,50			**37 073 620** NEW (2)

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

50 87,5 Cyl. 4

TBWA	→06.2015	AB	4	1999 cm³	4V	107 kW	(145 PS)	10,8	83,10 mm
TBWB	→06.2015	AB	4	1999 cm³	4V	107 kW	(145 PS)	10,8	83,10 mm

PL	St/A	47,000	50,045	16,80	1,502	STD		4	**37 071 600** NEW (1)
		46,980	50,025			0,25			**37 071 610** NEW (1)
						0,50			**37 071 620** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

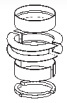
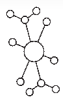
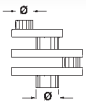
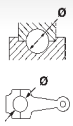
HL	St/A	52,000	57,040	19,00	2,504	STD		5	**37 073 600** NEW (2)
		51,980	57,020			0,25			**37 073 610** NEW (2)
						0,50			**37 073 620** NEW (2)

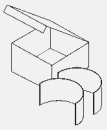
(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

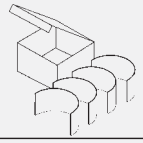
F

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

51 87,65 Cyl. 4

LAC		01.1975→12.1977	B	4	1593 cm³	2V	50 kW	(68 PS)	8,2	66,00 mm
LAD		→08.1979	B	4	1593 cm³	2V	50-51 kW	(68-70 PS)	8,2	66,00 mm
LAR		→07.1982	B	4	1593 cm³	2V	51 kW	(69 PS)	8,2	66,00 mm
LAT		→09.1992	B	4	1593 cm³	2V	46-48 kW	(63-65 PS)	8	66,00 mm

PL	St/A	52,000	55,020	20,00	1,497	STD	4	**87 371 600**
		51,980	55,000			0,25		**87 371 610**
						0,50		**87 371 620**
						0,75		**87 371 630**
HL	St/A	57,000	60,640	23,60	1,810	STD	5	**87 370 600**
		56,980	60,620			0,25		**87 370 610**
AS	St/A	63,850	80,500		2,330	STD	4	**78 724 600**
		63,600	80,250					

52 87,68 Cyl. 4

B		→10.1986	B	4	1593 cm³	2V	48 kW	(65 PS)	8	66,00 mm
LCE		04.1981→1988	B	4	1593 cm³	2V	53 kW	(72 PS)	9,2	66,00 mm
LCJ		→07.1982	B	4	1593 cm³	2V	53-63 kW	(72-86 PS)	8,2	66,00 mm
LCK		→08.1985	B	4	1593 cm³	2V	55 kW	(75 PS)	9,5	66,00 mm
LCN		→04.1987	B	4	1593 cm³	2V	54 kW	(73 PS)	9,2	66,00 mm
4RB		12.1977→04.1981	B	4	1593 cm³	2V	48 kW	(65 PS)	8	66,00 mm

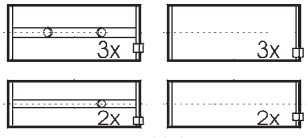
PL	St/A	52,000	55,020	20,00	1,497	STD	4	**87 371 600**
		51,980	55,000			0,25		**87 371 610**
						0,50		**87 371 620**
						0,75		**87 371 630**
HL	St/A	57,000	60,640	23,60	1,810	STD	5	**87 370 600**
		56,980	60,620			0,25		**87 370 610**
AS	St/A	63,850	80,500		2,330	STD	4	**78 724 600**
		63,600	80,250					

53 88 Cyl. 4

92 791 6..

VTA		08.1977→06.1979	D	4	1948 cm³	2V	37 kW	(50 PS)	21,8:1	80,00 mm

PL	St/A	50,000	53,708	29,00	1,822	STD	4	**77 099 608**
		49,984	53,695			0,30		**77 099 618**
						0,50		**77 099 628**
						0,80		**77 099 638**
HL	St/A	55,019	58,750	30,00	1,835	STD	3	**77 100 608**
		54,994	58,731			0,30		**77 100 618**
						0,50		**77 100 628**
HL	St/A	55,019	58,750	22,00	1,835	STD	2	
		54,994	58,731			0,25		
						0,50		



77 100 6..

54 89 Cyl. 4

KA-24		→04.1998	B	4	2389 cm³	3V	85-87 kW	(116-118 PS)	8,6	96,00 mm
KA24-E		→08.1996	B	4	2389 cm³	3V	91 kW	(124 PS)	8,6	96,00 mm

PL	St/B/G	49,974	53,013	20,00	1,508	STD	4	**CB-1209GP**
			53,000			0,25		
						0,50		

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

F

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5	St/B/G	59,975	63,672 63,660	19,00	1,835	STD 0,25 0,50		4	**MS-1209GP**
PASS-L 3	St/B/G	59,975	63,672 63,660	26,95	1,835	STD 0,25 0,50		1	
PL-B	St/B	21,000	24,021 24,000	24,80	1,500	STD		4	**PB-1209J**

55 89,6 Cyl. 4

E5FA		→05.2006	B		4	2295 cm³	4V	107 kW	(146 PS)	10:1	91,00 mm
PL	St/A	50,000 49,980	53,045 53,025	16,80	1,502	STD 0,25 0,50			4	**37 072 600** NEW (1) **37 072 610** NEW (1) **37 072 620** NEW (1)	
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL	St/A	52,000 51,980	57,040 57,020	19,00	2,504	STD 0,25 0,50			5	**37 073 600** NEW (2) **37 073 610** NEW (2) **37 073 620** NEW (2)	
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										

56 89,9 Cyl. 4

40 171 6.., 40 172 6.., 40 739 6.., 40 830 6.., 41 285 6..

DOFA	→05.2006	D	(LA)	4	2402 cm³	4V	92 kW	(125 PS)	18,5	94,60 mm
D2FA	→05.2006	D	(A)	4	2402 cm³	4V	66 kW	(90 PS)	19	94,60 mm
D2FB	→05.2006	D	(A)	4	2402 cm³	4V	66 kW	(90 PS)	19,0:1	94,60 mm
D2FE	→05.2006	D		4	2402 cm³	4V	66 kW	(90 PS)	19,0:1	94,60 mm
D4FA	→05.2006	D	(A)	4	2402 cm³	4V	88 kW	(120 PS)	19	94,60 mm
FXFA	→05.2006	D	(A)	4	2402 cm³	4V	85 kW	(115 PS)	19	94,60 mm
F4FA	→05.2006	D	(LA)	4	2402 cm³	4V	55 kW	(75 PS)	19	94,60 mm
H9FA Euro 4	→05.2006	D	(LA)	4	2402 cm³	4V	101 kW	(137 PS)	18	94,60 mm
H9FB Euro 4	→08.2014	D	(LA)	4	2402 cm³	4V	103 kW	(140 PS)	18	94,60 mm
H9FD		D	(LA)	4	2402 cm³	4V	103 kW	(140 PS)	18	94,60 mm
JXFA Euro 4	→08.2014	D	(LA)	4	2402 cm³	4V	85 kW	(115 PS)	18	94,60 mm
JXFC	→08.2014	D	(LA)	4	2402 cm³	4V	85 kW	(115 PS)	18	94,60 mm
PHFA Euro 4	→08.2014	D	(LA)	4	2402 cm³	4V	74 kW	(100 PS)	18:1	94,60 mm
PHFC Euro 4	→08.2014	D	(LA)	4	2402 cm³	4V	74 kW	(100 PS)	18	94,60 mm

PL	St/B/G	53,000 52,980	56,019 56,000	24,45	1,487	STD 0,25 0,50 0,75			4	**37 005 600** NEW (1) **37 005 610** NEW (1) **37 005 620** NEW (1) **37 005 630** NEW (1)	
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL	St/A	64,960 64,940	69,520 69,500	24,10	2,250	STD 0,25 0,50 0,75			2	**37 006 600** NEW (2) **37 006 610** NEW (2) **37 006 620** NEW (2) **37 006 630** NEW (2)	
HL	St/A	64,960 64,940	69,520 69,500	23,30	2,250	STD 0,25 0,50 0,75			2		
HL	St/A	69,960 69,940	74,520 74,500	19,60	2,250	STD 0,25 0,50 0,75			1		

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L	St/A	64,960 64,940	69,520 69,500	30,20	2,250	STD 0,25 0,50 0,75		1	
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

F

57 90 Cyl. 4

TV 17 L		1969→	B	4	1699 cm³	2V	48 kW	(65 PS)	9:1	66,80 mm
PL	St/B/G	54,000 53,980	56,840 56,820	16,48	1,407	STD 0,25			4	**87 280 600** **87 280 610**

58 90 Cyl. 4

EY		→03.1978	B	4	1699 cm³	2V	48 kW	(65 PS)	8,2:1	66,80 mm
PL	St/A	52,000 51,980	55,020 55,000	20,00	1,497	STD 0,25 0,50 0,75			4	**87 371 600** **87 371 610** **87 371 620** **87 371 630**
HL	St/A	57,000 56,980	60,640 60,620	23,60	1,810	STD 0,25			5	**87 370 600** **87 370 610**
AS	St/A	63,850 63,600	80,500 80,250		2,330	STD			4	**78 724 600**

59 90 Cyl. 6

YYE		→12.1977	B	6	2294 cm³	2V	79 kW	(108 PS)	8,75	60,10 mm
YYF		→08.1979	B	6	2294 cm³	2V	79-84 kW	(107-114 PS)	8,75	60,10 mm
YYH		→06.1979	B	6	2294 cm³	2V	79 kW	(107 PS)	8,75	60,10 mm
YYN		→12.1985	B	6	2294 cm³	2V	84 kW	(114 PS)	9	60,10 mm
YYP		→08.1985	B	6	2294 cm³	2V	82-84 kW	(111-114 PS)	9	60,10 mm
YYR		→07.1982	B	6	2294 cm³	2V	84 kW	(114 PS)	9	60,10 mm
YYT		→12.1986	B	6	2294 cm³	2V	84 kW	(114 PS)	9	60,10 mm
YYU		→08.1985	B	6	2294 cm³	2V	82-84 kW	(111-114 PS)	9	60,10 mm
PL	St/B/G	54,000 53,980	56,840 56,820	16,48	1,407	STD 0,25 0,50			6	**87 279 600** **87 279 610** **87 279 620**
AS	St/A	63,850 63,600	80,500 80,250		2,330	STD			4	**78 731 600**

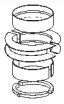
60 90,8 Cyl. 4

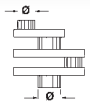
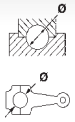
90 606 6.., 92 282 6..

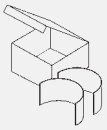
NAT		01.1986→12.1999	B	4	1994 cm³	2V	57 kW	(78 PS)	8	76,95 mm
NE		→08.1980	B	4	1993 cm³	2V	73-80 kW	(99-110 PS)	9,2	77,00 mm
NEE		→02.1976	B	4	1993 cm³	2V	72 kW	(98 PS)	9,2	77,00 mm
NEG		→07.1979	B	4	1993 cm³	2V	70-73 kW	(95-99 PS)	9,2	77,00 mm
NE5		→02.1993	B	4	1993 cm³	2V	74 kW	(100 PS)	9,2	77,00 mm
PL	St/A	52,000 51,980	55,020 55,000	20,00	1,497	STD 0,25 0,50 0,75			4	**87 371 600** **87 371 610** **87 371 620** **87 371 630**
HL	St/A	57,000 56,980	60,640 60,620	23,60	1,810	STD 0,25			5	**87 370 600** **87 370 610**
AS	St/A	63,850 63,600	80,500 80,250		2,330	STD			4	**78 724 600**

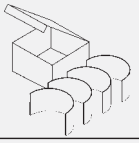
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

61 90,83 Cyl. 4

90 606 6.., 92 282 6..

NAV	→ 09.1992	B	4	1994 cm³	2V	55-57 kW	(75-78 PS)	8	76,95 mm
NEK	→ 08.1985	B	4	1993 cm³	2V	74-77 kW	(101-105 PS)	9,2	77,00 mm
NEL	→ 08.1989	B	4	1993 cm³	2V	77 kW	(105 PS)	9,2	77,00 mm
NEN	→ 12.1985	B	4	1993 cm³	2V	73-74 kW	(99-101 PS)	9,2	77,00 mm
NEP	→ 08.1985	B	4	1993 cm³	2V	74-77 kW	(101-105 PS)	9,2	77,00 mm
NER	→ 07.1982	B	4	1993 cm³	2V	74 kW	(100 PS)	9,2	77,00 mm
NET	→ 12.1986	B	4	1993 cm³	2V	74-77 kW	(101-105 PS)	9,2	77,00 mm
NRA	04.1985 → 09.1994	B	4	1993 cm³	2V	85 kW	(115 PS)	9,2	77,00 mm
NRB	→ 12.1986	B	4	1993 cm³	2V	85 kW	(115 PS)	9,2	77,00 mm
NRD	→ 12.1986	B	4	1993 cm³	2V	74 kW	(100 PS)	8,5	77,00 mm
NRI	→ 09.1994	B	4	1993 cm³	2V	85 kW	(115 PS)	9,2	77,00 mm
NR2	→ 12.1986	B	4	1993 cm³	2V	85 kW	(115 PS)	9,2	77,00 mm
N4A	→ 02.1993	B	4	1993 cm³	2V	85 kW	(115 PS)	9,2	77,00 mm
N4I	→ 02.1993	B	4	1993 cm³	2V	85 kW	(115 PS)	9,2	77,00 mm
4RC	12.1977 → 10.1986	B	4	1993 cm³	2V	43-57 kW	(59-78 PS)	8	77,00 mm

PL	St/A	52,000 51,980	55,020 55,000	20,00	1,497	STD 0,25 0,50 0,75		4	**87 371 600** **87 371 610** **87 371 620** **87 371 630**
HL	St/A	57,000 56,980	60,640 60,620	23,60	1,810	STD 0,25		5	**87 370 600** **87 370 610**
AS	St/A	63,850 63,600	80,500 80,250		2,330	STD		4	**78 724 600**

62 91,1 Cyl. 4

4D56 T	→ 12.1997	D	(LA)	4	2477 cm³	2V	62-110 kW	(84-150 PS)	21	95,00 mm

PL	St/A	57,000 56,990	60,016 60,000	25,13	1,491	STD 0,25 0,50		4	**CB-1845A** NEW

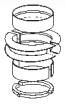
63 93 Cyl. 4

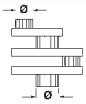
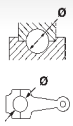
WL-T	→ 06.2006	D	(A)	4	2500 cm³	3V	62-80 kW	(84-109 PS)	19,8	92,00 mm

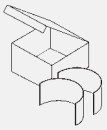
PL	St/A	54,955 54,945	58,016 58,000	23,60	1,507	STD 0,25 0,50		4	**CB-2016A**
HL	St/A	66,955 66,945	71,019 71,000	22,60	2,006	STD		5	**MS-2016A**
AS	St/A	75,200	91,800		2,505	STD		4	**TW-2016A**
PL-B	St/B	32,000 31,990	35,033 35,000	30,80	1,535	STD		4	**PB-2016J**

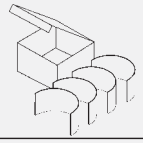
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

64 — 93 Cyl. 6

BOA	02.1992→12.1994	B	6	2933 cm³	4V	143 kW	(195 PS)	9,7	72,00 mm
BOB	→08.1998	B	6	2933 cm³	4V	152 kW	(207 PS)	9,7	72,00 mm
BRC	09.1986→09.1994	B	6	2933 cm³	2V	110 kW	(150 PS)	9,5	72,00 mm
BRE	02.1992→12.1994	B	6	2933 cm³	2V	107 kW	(145 PS)	9,5	72,00 mm
BRF	02.1992→12.1994	B	6	2933 cm³	2V	107 kW	(145 PS)	9,5	72,00 mm
BRG	→08.1998	B	6	2933 cm³	2V	110 kW	(150 PS)	9,5	72,00 mm
B4A	→02.1993	B	6	2936 cm³	2V	110 kW	(150 PS)	9,5	72,00 mm
PRB	→08.1981	B	6	2792 cm³	2V	118 kW	(160 PS)	9,2	68,50 mm
PRC	→08.1985	B	6	2792 cm³	2V	108-110 kW	(147-150 PS)	9,2	68,50 mm
PRD	→08.1985	B	6	2792 cm³	2V	108-110 kW	(147-150 PS)	9,2	68,50 mm
PRE	→11.1986	B	6	2792 cm³	2V	110 kW	(150 PS)	9,2	68,50 mm
PRG	01.1987→09.1989	B	6	2792 cm³	2V	110 kW	(150 PS)	9,2	68,50 mm
PRT	→12.1986	B	6	2792 cm³	2V	110 kW	(150 PS)	9,2	68,50 mm
PR5	→12.1986	B	6	2792 cm³	2V	107 kW	(145 PS)	9,2	68,50 mm
PR6	→12.1986	B	6	2792 cm³	2V	105-107 kW	(143-146 PS)	9,2	68,50 mm
PR7	→02.1993	B	6	2792 cm³	2V	107 kW	(146 PS)	9,2	68,50 mm
PR8	→02.1993	B	6	2792 cm³	2V	105-107 kW	(143-145 PS)	9,2	68,50 mm
PYA	→08.1985	B	6	2792 cm³	2V	97-99 kW	(132-135 PS)	9,2	68,50 mm
PYN	→04.1987	B (A)	6	2792 cm³	2V	138 kW	(188 PS)	9,2	68,50 mm
PYU	→08.1985	B	6	2792 cm³	2V	97-99 kW	(132-135 PS)	9,2	68,50 mm

PL	St/B/G	54,000 53,980	56,840 56,820	16,48	1,407	STD 0,25 0,50		6	**87 279 600** **87 279 610** **87 279 620**
AS	St/A	63,850 63,600	80,500 80,250		2,330	STD		4	**78 731 600**

65 — 94 Cyl. 4

93 520 6.., 93 625 6..

LXD 2	10.1982→12.1986	D	4	2304 cm³	2V	49 kW	(67 PS)	23:1	83,00 mm
SFA	06.1988→12.1994	D (A)	4	2498 cm³	2V	68 kW	(92 PS)	21	90,00 mm
SFB	06.1988→12.1994	D (A)	4	2498 cm³	2V	68 kW	(92 PS)	21	90,00 mm
STP	→08.1985	D	4	2499 cm³	2V	51 kW	(69 PS)	23	90,00 mm
STR	→12.1994	D	4	2498 cm³	2V	51 kW	(69 PS)	23	90,00 mm
YTR	→02.1993	D	4	2304 cm³	2V	49 kW	(67 PS)	22,2	83,00 mm
YTT	→09.1989	D	4	2304 cm³	2V	49 kW	(67 PS)	22,2	83,00 mm

PL	St/A	55,021 54,994	58,750 58,737	29,00	1,842	STD 0,30 0,50		4	**77 101 608** **77 101 618** **77 101 628**

66 — 96 Cyl. 4

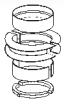
TD27E	09.1996→04.1998	D (LA)	4	2664 cm³	2V	92 kW	(125 PS)	21,9	92,00 mm

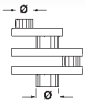
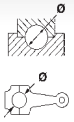
PL	St/B/G	56,926	60,000 59,987	26,10	1,513	STD 0,25 0,50 0,75		4	**CB-1190GP**
HL	St/B/G	70,920	75,000 74,981	26,00	2,013	STD 0,25 0,50		5	**MS-1190GP**
AS	St/A	78,850 78,500	94,000 93,800		2,325	STD		4	**TW-1028A**
NW-L 1	St/A	50,740	53,830 53,800	20,50	1,520	STD		1	**SH-1190A**
NW-L 2	St/A	50,540	53,630 53,600	22,00	1,520	STD		1	
NW-L 3	St/A	50,340	53,430 53,400	22,00	1,520	STD		1	

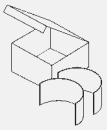
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

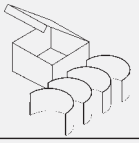
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
NW-L 4	St/A	50,140	53,230 53,200	22,00	1,520	STD		1	
NW-L 5	St/A	49,940	53,030 53,000	22,00	1,520	STD		1	
PL-B	St/B	28,000	31,000	32,50	1,525	STD		4	**PB-1190J**
PL-B	St/B	30,000	33,000	32,80	1,525	STD		4	**PB-1194J**

67 96 Cyl. 4

TD27 →04.1998 D (A) 4 2663 cm³ 2V 74 kW (100 PS) 21,9 92,00 mm

PL	St/B/G	56,926	60,000 59,987	26,10	1,513	STD 0,25 0,50 0,75		4	**CB-1190GP**
HL	St/B/G	70,920	75,000 74,981	26,00	2,013	STD 0,25 0,50		5	**MS-1190GP**
AS	St/A	78,850 78,500	94,000 93,800		2,325	STD		4	**TW-1028A**
NW-L 1	St/A	50,740	53,830 53,800	20,50	1,520	STD		1	**SH-1190A**
NW-L 2	St/A	50,540	53,630 53,600	22,00	1,520	STD		1	
NW-L 3	St/A	50,340	53,430 53,400	22,00	1,520	STD		1	
NW-L 4	St/A	50,140	53,230 53,200	22,00	1,520	STD		1	
NW-L 5	St/A	49,940	53,030 53,000	22,00	1,520	STD		1	
PL-B	St/B	28,000	31,000	32,50	1,525	STD		4	**PB-1190J**

68 97 Cyl. 6

90 276 7.., 92 581 6..

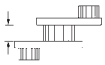
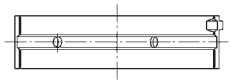
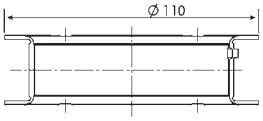
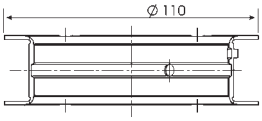
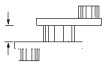
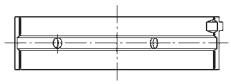
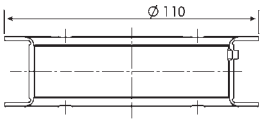
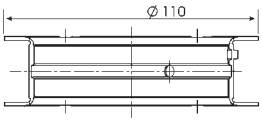
OM 352.937 12.1986→ D (A) 6 5675 cm³ 2V 110 kW (150 PS) 16:1 128,00 mm

PL	St/B/G1	60,015 59,990	65,019 65,000	29,40	2,472	STD 0,25 0,50 0,75 1,00 1,50	**78 672 600** **78 672 610** **78 672 620** **78 672 630** **78 672 640** **78 672 660**		6	**87 428 600** **87 428 610** **87 428 620** **87 428 630** **87 428 640** **87 428 660**
HL 1,2,3,5,6,7	St/B/G1	88,010 87,990	93,022 93,000	24,10	2,477	STD 0,25 0,50 0,75 1,00	**78 673 600** **78 673 610** **78 673 620** **78 673 630** **78 673 640**		6	**87 426 604** **87 426 614** **87 426 624** **87 426 634** **87 426 644**
PASS-L 4	St/B/G1	88,010 87,990	93,022 93,000	31,81	2,477	STD 0,25 0,50 0,75 1,00	**78 674 604** **78 674 614** **78 674 624** **78 674 634** **78 674 644**	(1) (1) (1) (1) (1)	1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	32,000 - 32,062 32,100 - 32,162 32,150 - 32,212 32,150 - 32,212 32,500 - 32,562							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302								
(1)	Obere Hälfte mit Nut / upper half with groove / coussinet vers le haut avec rainure / cojinete de arriba con ranura / Верхняя половина с канавкой								
	 74 550 6..(87 426 6..)		 74 551 6..(87 426 6..)						
	 74 552 6..(87 426 6..)		 74 553 6..(87 426 6..)						
HL 1,2,3,5,6,7	St/B/G1	87,760 87,740	93,022 93,000	24,10	2,602	0,25 0,50 0,75 1,00		6	**87 426 613** **87 426 623** **87 426 633** **87 426 643**
PASS-L 4	St/B/G1	87,760 87,740	93,022 93,000	31,81	2,602	0,25 0,50 0,75 1,00		1	
	0,25 0,50 0,75 1,00	32,000 - 32,062 32,000 - 32,062 32,000 - 32,062 32,000 - 32,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302								
	 74 550 6..(87 426 6..)		 74 551 6..(87 426 6..)						
	 74 552 6..(87 426 6..)		 74 553 6..(87 426 6..)						
NW-L 1	St/B	55,960 55,941	60,030 60,000	26,00	2,012	STD SEMI		1	**87 245 600** **87 245 690**
NW-L 2	St/W	55,710 55,691	60,030 60,000	26,00	2,137	STD SEMI		1	
NW-L 3	St/W	55,460 55,441	60,030 60,000	26,00	2,262	STD SEMI		1	
NW-L 4	St/W	55,210 55,191	60,030 60,000	26,00	2,387	STD SEMI		1	
NW-L 1	St/W	55,960 55,941	60,030 60,000	26,00		SEMI		1	**87 245 695**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

F

1	2	3	4	5	6	7	8	9	10
NW-L 2	St/W	55,710 55,691	60,030 60,000	26,00		SEMI		1	
NW-L 3	St/W	55,460 55,441	60,030 60,000	26,00		SEMI		1	
NW-L 4	St/W	55,210 55,191	60,030 60,000	26,00		SEMI		1	
PL-B	St/B	36,000 35,995	39,025 39,000	34,50		SEMI		6	**87 354 693**
PL-B	St/B	36,000 35,995	39,225 39,200	34,50		SEMI		6	**87 354 793** (2)
(2)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,20 mm								
PL-B	St/B	36,000 35,995	39,525 39,500	34,50		SEMI		6	**87 354 893** (3)
(3)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
PL-L	St/A	32,000 31,984	35,016 35,000	21,00	1,487	STD 0,25 0,50	**78 754 604** (4) **78 754 614** (4) **78 754 624** (4)	1	
(4)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 94 мм								
PL-L	St/A	32,000 31,984	35,016 35,000	17,00	1,487	STD 0,25	**78 756 604** (5) **78 756 614** (5)	1	
(5)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 77 мм								

69 100,43 Cyl. 6

99 698 6..

X (108 kW) 08.1990→08.1998 B 6 3993 cm³ 2V 108-115 kW (147-156 PS) 9:1 84,00 mm

PL	St/B/G	54,000 53,980	56,840 56,820	16,48	1,407	STD 0,25 0,50		6	**87 279 600** **87 279 610** **87 279 620**
AS	St/A	63,850 63,600	80,500 80,250		2,330	STD		4	**78 731 600**

70 125 Cyl. 6

93 224 6..

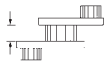
F 6 L 413 F 04.1982→ D 6 9572 cm³ 2V 104-188 kW (141-256 PS) 18:1 130,00 mm

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	6	**87 486 600** **87 486 610** **87 486 620**
HL	St/B/G	94,988 94,966	101,022 101,000	29,00	2,970	STD 0,25 0,50 0,75 1,00	**78 650 600** **78 650 610** **78 650 620** **78 650 630** **78 650 640**	3	**87 441 600** **87 441 620** **87 441 630** **87 441 640**
PASS-L	St/B/G	94,988 94,966	101,022 101,000	40,82	2,970	STD 0,25 0,50 0,75 1,00	**78 653 600** **78 653 610** **78 653 620** **78 653 630** **78 653 640**	1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	41,000 - 41,062 41,250 - 41,312 41,500 - 41,562 41,750 - 41,812 42,000 - 42,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		6	**87 319 600**

F

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
D 942	D	4	120 x 140	6333	2	17,2:1	73	100	**6**
D 943 A1	D (A)	4	128 x 140	7206	2	17,2:1	92	125	**9**
D 943 B	D	4	128 x 140	7206	2	17,2:1	85-88	115-120	**9**
D 962	D	6	120 x 140	9500	2	17,2:1	103-108	140-147	**7**
D 963 A1	D (A)	6	128 x 140	10809	2	17,2:1	147	200	**10**
D 963 A2	D (A)	6	128 x 140	10809	2	15,5:1	184	250	**10**
D 963 B	D	6	128 x 140	10809	2	17,2:1	113	151	**10**
D 963 K	D (A)	6	128 x 140	10809	2	17,2:1	132	180	**10**
M 115.922	B	4	87 x 92,4	2197	2	9:1	63	86	**1**
M 115.933	B	4	87 x 92,4	2197	2	9:1	62	85	**1**
M 115.934	B	4	87 x 92,4	2197	2	9:1	55	75	**1**
M 115.935	B	4	87 x 92,4	2197	2	9:1	55	75	**1**
OM 314.915	D	4	97 x 128	3780	2	17:1	63	85	**3**
OM 352.917	D	6	97 x 128	5675	2	17:1	93	126	**4**
OM 353.916	D	6	97 x 128	5675	2	17:1	81	110	**4**
OM 353.917	D	6	97 x 128	5675	2	17:1	96	130	**4**
OM 360.966	D	6	115 x 140	8725	2	16,8:1	141	192	**5**
OM 360.967	D	6	115 x 140	8725	2	16,8:1	127	172	**5**
OM 403.906	D	10	125 x 130	15960	2	17,2:1	184	250	**8**
OM 403.917	D	10	125 x 130	15960	2	17,2:1	236	320	**8**
OM 403.919	D	10	125 x 130	15960	2	17,2:1	236	320	**8**
OM 403.930	D	10	125 x 130	15960	2	17,2:1	236	320	**8**
OM 615.936	D	4	87 x 92,4	2197	2	21:1	37	50	**2**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
B-SERIE				
B 11 C	01.1972→	D 943 B	D	**9**
B 18	01.1972→	D 963 B	D	**10**
B 18	01.1972→	D 963 K	D	**10**
D-SERIE				
D 600	01.1972→	D 962	D	**7**
44 D		D 943 A1	D	**9**
77 D		D 963 A2	D	**10**
F-SERIE				
110	01.1971→1974	OM 353.917	D	**4**
130	01.1971→1974	OM 353.916	D	**4**
130	01.1971→1974	OM 353.917	D	**4**
130	04.1972→1974	OM 403.917	D	**8**
130	04.1972→1974	OM 403.919	D	**8**
130	04.1972→1974	OM 403.930	D	**8**
150	06.1971→04.1974	OM 360.966	D	**5**
150	06.1971→04.1974	OM 360.967	D	**5**
193	01.1969→04.1972	OM 403.906	D	**8**
193	04.1972→1974	OM 403.917	D	**8**
193	04.1972→1974	OM 403.919	D	**8**
193	04.1972→1974	OM 403.930	D	**8**
20	01.1972→	OM 615.936	D	**2**
263	01.1969→04.1972	OM 403.906	D	**8**
263	04.1972→1974	OM 403.917	D	**8**
263	04.1972→1974	OM 403.919	D	**8**
263	04.1972→1974	OM 403.930	D	**8**
45	01.1971→08.1973	M 115.922	B	**1**
45	01.1971→08.1973	M 115.933	B	**1**
45	01.1971→08.1973	M 115.934	B	**1**
45	01.1971→08.1973	M 115.935	B	**1**
45	01.1971→1974	OM 352.917	D	**4**
45	03.1971→02.1974	OM 314.915	D	**3**
46	03.1971→02.1974	OM 314.915	D	**3**
463	01.1969→04.1972	OM 403.906	D	**8**
55	03.1971→02.1974	OM 314.915	D	**3**
L-SERIE				
700		D 963 A1	D	**10**
C-SERIE				
C 44	02.1980→07.1992	D 943 B	D	**9**
C 55	02.1980→03.1996	D 962	D	**7**

		Pos

H

© MS Motorservice International GmbH 2018

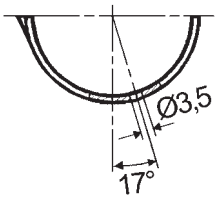
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

1 87 Cyl. 4

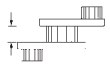
M 115.922	01.1971→08.1973	B	4	2197 cm³	2V	63 kW	(86 PS)	9:1	92,40 mm	
M 115.933	01.1971→08.1973	B	4	2197 cm³	2V	62 kW	(85 PS)	9:1	92,40 mm	
M 115.934	01.1971→08.1973	B	4	2197 cm³	2V	55 kW	(75 PS)	9:1	92,40 mm	
M 115.935	01.1971→08.1973	B	4	2197 cm³	2V	55 kW	(75 PS)	9:1	92,40 mm	

PL	St/B/G	51,965	55,619	26,00	1,805	STD		4	**87 744 600**
		51,955	55,600			0,25			**87 744 610**
						0,50			**87 744 620**
						0,75			**87 744 630**
						1,00			**87 744 640**



85 783 6..(87 744 6..)

HL	St/B/G	69,965	74,519	27,00	2,255	STD		4	**87 741 600** (1)
1,2,4,5		69,955	74,500			0,25			**87 741 610** (1)
						0,50			**87 741 620** (1)
						0,75			**87 741 630** (1)
						1,00			**87 741 640** (1)
PASS-L	St/B/G	69,965	74,519	33,90	2,255	STD		1	
3		69,955	74,500			0,25			
						0,50			
						0,75			
						1,00			



STD	34,000 - 34,025
0,25	34,200 - 34,225
0,50	34,500 - 34,525
0,75	34,500 - 34,525
1,00	34,500 - 34,525

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225

(1) PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm.
PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm.
PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm
PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm
PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.

PL-B	St/B	26,000	29,021	31,80		SEMI		4	**87 341 690**
			29,000						

2 87 Cyl. 4

92 792 6..

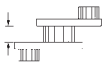
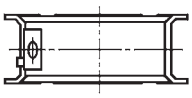
OM 615.936	01.1972→	D	4	2197 cm³	2V	37 kW	(50 PS)	21:1	92,40 mm	

PL	St/A	51,965	55,619	26,00	1,805	STD		4	**87 696 600** (1)
		51,955	55,600			0,25			**87 696 610** (1)
						0,50			**87 696 620** (1)
						0,75			**87 696 630** (1)
						1,00			**87 696 640** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden. If used in the older connecting rod the lubrication hole must be bored. Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé. Cuando se utiliza la biela antigua hay que perforar el agujero de aceite. При применении в старом шатуне должно быть просверлено отверстие для смазки.								
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 695 600** (2) **87 695 610** (2) **87 695 620** (3) **87 695 630** (3) **87 695 640** (3)
PASS-L 3	St/A	69,965 69,955	74,519 74,500	33,90	2,252	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25	34,000 - 34,025 34,200 - 34,250							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225								
(2)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.								
(3)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм								
	 73 354 6..(87 695 6..)								
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 489 600** **87 489 610** **87 489 620** **87 489 630** **87 489 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

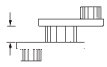
1	2	3	4	5	6	7	8	9	10
HL 3	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		1	
AS	St/A	78,250 78,000	91,500 91,250		2,200	STD 0,10 0,20		4	**78 616 600** **78 616 610** **78 616 620**
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

3 — 97 Cyl. 4

90 274 8.., 93 882 6..

OM 314.915 03.1971→02.1974 D 4 3780 cm³ 2V 63 kW (85 PS) 17:1 128,00 mm

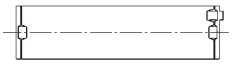
PL	St/B/G1	60,015 59,990	65,019 65,000	29,40	2,472	STD 0,25 0,50 0,75 1,00	**78 672 600** **78 672 610** **78 672 620** **78 672 630** **78 672 640**	4	**87 429 600** **87 429 610** **87 429 620** **87 429 630** **87 429 640**
HL 1,3,4,5	St/B/G1	88,010 87,990	93,022 93,000	24,10	2,477	STD 0,25 0,50 0,75 1,00	**78 673 600** **78 673 610** **78 673 620** **78 673 630** **78 673 640**	4	**87 427 604** **87 427 614** **87 427 624** **87 427 634** **87 427 644**
PASS-L 2	St/B/G1	88,010 87,990	93,022 93,000	31,81	2,477	STD 0,25 0,50 0,75 1,00	**78 674 604** (1) **78 674 614** (1) **78 674 624** (1) **78 674 634** (1) **78 674 644** (1)	1	



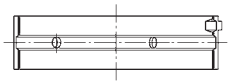
STD	32,000 - 32,062
0,25	32,100 - 32,162
0,50	32,150 - 32,212
0,75	32,150 - 32,212
1,00	32,500 - 32,562

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302

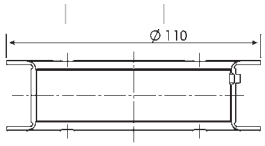
(1) Obere Hälfte mit Nut / upper half with groove / coussinet vers le haut avec rainure / cojinete de arriba con ranura / Верхняя половина с канавкой



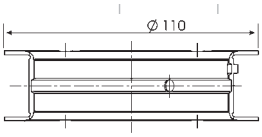
74 550 6..(87 427 6..)



74 551 6..(87 427 6..)



74 552 6..(87 427 6..)



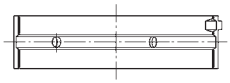
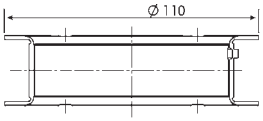
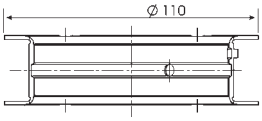
74 553 6..(87 427 6..)

HL 1,3,4,5	St/B/G1	87,510 87,490	93,022 93,000	24,10	2,727	0,50 1,00		4	**87 427 623** **87 427 643**
PASS-L 2	St/B/G1	87,510 87,490	93,022 93,000	31,81	2,727	0,50 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	0,50 1,00	32,000 - 32,062 32,000 - 32,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302								
	 74 550 6..(87 427 6..)		 74 551 6..(87 427 6..)						
	 74 552 6..(87 427 6..)		 74 553 6..(87 427 6..)						
PL-B	St/B	36,000 35,995	39,025 39,000	34,50		SEMI		4	**87 355 693**
PL-B	St/B	36,000 35,995	39,225 39,200	34,50		SEMI		4	**87 355 793** (2)
(2)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,20 mm								
PL-B	St/B	36,000 35,995	39,525 39,500	34,50		SEMI		4	**87 355 893** (3)
(3)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
PL-L	St/A	32,000 31,984	35,016 35,000	21,00	1,487	STD 0,25 0,50	**78 754 604** (4) **78 754 614** (4) **78 754 624** (4)	1	
(4)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 94 мм								
PL-L	St/A	32,000 31,984	35,016 35,000	17,00	1,487	STD 0,25	**78 756 604** (5) **78 756 614** (5)	1	
(5)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 77 мм								

4 97 Cyl. 6

90 274 8.., 92 581 6.., 93 750 6.., 93 882 6..

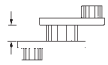
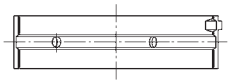
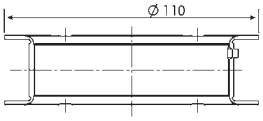
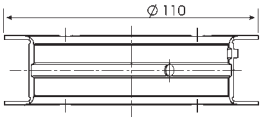
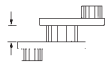
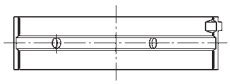
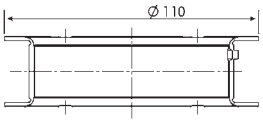
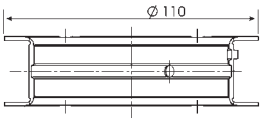
OM 352.917	01.1971→1974	D	6	5675 cm³	2V	93 kW	(126 PS)	17:1	128,00 mm
OM 353.916	01.1971→1974	D	6	5675 cm³	2V	81 kW	(110 PS)	17:1	128,00 mm
OM 353.917	01.1971→1974	D	6	5675 cm³	2V	96 kW	(130 PS)	17:1	128,00 mm

PL	St/B/G1	60,015 59,990	65,019 65,000	29,40	2,472	STD 0,25 0,50 0,75 1,00 1,50	**78 672 600** **78 672 610** **78 672 620** **78 672 630** **78 672 640** **78 672 660**	6	**87 428 600** **87 428 610** **87 428 620** **87 428 630** **87 428 640** **87 428 660**
HL 1,2,3,5,6,7	St/B/G1	88,010 87,990	93,022 93,000	24,10	2,477	STD 0,25 0,50 0,75 1,00	**78 673 600** **78 673 610** **78 673 620** **78 673 630** **78 673 640**	6	**87 426 604** **87 426 614** **87 426 624** **87 426 634** **87 426 644**
PASS-L 4	St/B/G1	88,010 87,990	93,022 93,000	31,81	2,477	STD 0,25 0,50 0,75 1,00	**78 674 604** (1) **78 674 614** (1) **78 674 624** (1) **78 674 634** (1) **78 674 644** (1)	1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

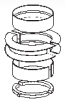
© MS Motorservice International GmbH 2018

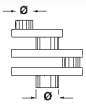
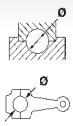
See disclaimer on page 1

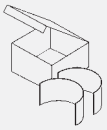
1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	32,000 - 32,062 32,100 - 32,162 32,150 - 32,212 32,150 - 32,212 32,500 - 32,562							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302								
(1)	Obere Hälfte mit Nut / upper half with groove / coussinet vers le haut avec rainure / cojinete de arriba con ranura / Верхняя половина с канавкой								
	 74 550 6..(87 426 6..)		 74 551 6..(87 426 6..)						
	 74 552 6..(87 426 6..)		 74 553 6..(87 426 6..)						
HL 1,2,3,5,6,7	St/B/G1	87,760 87,740	93,022 93,000	24,10	2,602	0,25 0,50 0,75 1,00		6	**87 426 613** **87 426 623** **87 426 633** **87 426 643**
PASS-L 4	St/B/G1	87,760 87,740	93,022 93,000	31,81	2,602	0,25 0,50 0,75 1,00		1	
	0,25 0,50 0,75 1,00	32,000 - 32,062 32,000 - 32,062 32,000 - 32,062 32,000 - 32,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302								
	 74 550 6..(87 426 6..)		 74 551 6..(87 426 6..)						
	 74 552 6..(87 426 6..)		 74 553 6..(87 426 6..)						
NW-L 1	St/B	55,960 55,941	60,030 60,000	26,00	2,012	STD SEMI		1	**87 245 600** **87 245 690**
NW-L 2	St/W	55,710 55,691	60,030 60,000	26,00	2,137	STD SEMI		1	
NW-L 3	St/W	55,460 55,441	60,030 60,000	26,00	2,262	STD SEMI		1	
NW-L 4	St/W	55,210 55,191	60,030 60,000	26,00	2,387	STD SEMI		1	
NW-L 1	St/W	55,960 55,941	60,030 60,000	26,00		SEMI		1	**87 245 695**

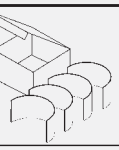
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
NW-L 2	St/W	55,710 55,691	60,030 60,000	26,00		SEMI		1	
NW-L 3	St/W	55,460 55,441	60,030 60,000	26,00		SEMI		1	
NW-L 4	St/W	55,210 55,191	60,030 60,000	26,00		SEMI		1	
PL-B	St/B	36,000 35,995	39,025 39,000	34,50		SEMI		6	**87 354 693**
PL-B	St/B	36,000 35,995	39,225 39,200	34,50		SEMI		6	**87 354 793** (2)
(2)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,20 mm								
PL-B	St/B	36,000 35,995	39,525 39,500	34,50		SEMI		6	**87 354 893** (3)
(3)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
PL-L	St/A	32,000 31,984	35,016 35,000	21,00	1,487	STD 0,25 0,50	**78 754 604** (4) **78 754 614** (4) **78 754 624** (4)	1	
(4)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 94 мм								
PL-L	St/A	32,000 31,984	35,016 35,000	17,00	1,487	STD 0,25	**78 756 604** (5) **78 756 614** (5)	1	
(5)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 77 мм								

5 115 Cyl. 6

93 508 6..

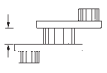
OM 360.966	06.1971→04.1974	D	6	8725 cm³	2V	141 kW	(192 PS)	16,8:1	140,00 mm
OM 360.967	06.1971→04.1974	D	6	8725 cm³	2V	127 kW	(172 PS)	16,8:1	140,00 mm

PL-B	St/B	42,000	46,025 46,000	41,50		SEMI		6	**87 331 690**

6 120 Cyl. 4

D 942		D	4	6333 cm³	2V	73 kW	(100 PS)	17,2:1	140,00 mm

PL	St/B/G	85,000 84,978	91,022 91,000	36,00	2,980	STD 0,25 0,50 0,75	**78 192 600** **78 192 610** **78 192 620** **78 192 630**	4	
HL	St/B/G	105,013 104,991	112,035 112,000	38,00	3,470	STD 0,25 0,50 0,75	**78 193 600** **78 193 610** **78 193 620** **78 193 630**	4	
PASS-L	St/B/G	105,013 104,991	112,035 112,000	47,92	3,470	STD 0,25 0,50	**78 194 600** **78 194 610** **78 194 620**	1	



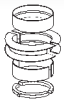
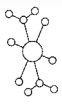
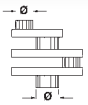
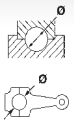
STD 48,000 - 48,025
0,25 48,250 - 48,275
0,50 48,500 - 48,525

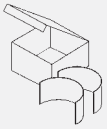
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,167

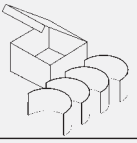
H

© MS Motorservice International GmbH 2018

See disclaimer on page 1



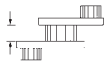


1	2	3	4	5	6	7	8	9	10

7 120 Cyl. 6

D 962 01.1972→ D 6 9500 cm³ 2V 103-108 kW (140-147 PS) 17,2:1 140,00 mm

PL	St/B/G	85,000	91,022	36,00	2,980	STD	**78 192 600**	6	
		84,978	91,000			0,25	**78 192 610**		
						0,50	**78 192 620**		
						0,75	**78 192 630**		
HL	St/B/G	105,013	112,035	38,00	3,470	STD	**78 193 600**	6	
		104,991	112,000			0,25	**78 193 610**		
						0,50	**78 193 620**		
						0,75	**78 193 630**		
PASS-L	St/B/G	105,013	112,035	47,92	3,470	STD	**78 194 600**	1	
		104,991	112,000			0,25	**78 194 610**		
						0,50	**78 194 620**		



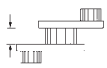
STD	48,000 - 48,025
0,25	48,250 - 48,275
0,50	48,500 - 48,525

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,167

8 125 Cyl. 10 92 306 6..

OM 403.906	01.1969→04.1972	D	10	15960 cm³	2V	184 kW	(250 PS)	17,2:1	130,00 mm
OM 403.917	04.1972→1974	D	10	15960 cm³	2V	236 kW	(320 PS)	17,2:1	130,00 mm
OM 403.919	04.1972→1974	D	10	15960 cm³	2V	236 kW	(320 PS)	17,2:1	130,00 mm
OM 403.930	04.1972→1974	D	10	15960 cm³	2V	236 kW	(320 PS)	17,2:1	130,00 mm

PL	St/B/G1	90,000	95,022	31,00	2,473	STD	**78 692 600**	10	**87 400 600**
		89,980	95,000			0,10	**78 692 605**		**87 400 605**
						0,25	**78 692 610**		**87 400 610**
						0,50	**78 692 620**		**87 400 620**
						0,75	**78 692 630**		**87 400 630**
						1,00	**78 692 640**		**87 400 640**
HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	5	**87 399 604**
		103,980	111,000			0,10	**78 693 605**		**87 399 605**
						0,25	**78 693 610**		**87 399 614**
						0,50	**78 693 620**		**87 399 624**
						0,75	**78 693 630**		**87 399 634**
						1,00	**78 693 640**		**87 399 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**	1	
		103,980	111,000			0,10	**78 694 605**		
						0,25	**78 694 614**		
						0,50	**78 694 624**		
						0,75	**78 694 634**		
						1,00	**78 694 644**		



STD	38,000 - 38,062
0,10	38,000 - 38,062
0,25	38,500 - 38,562
0,50	38,500 - 38,562
0,75	39,000 - 39,062
1,00	39,000 - 39,062

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322

NW-L	St/B	69,940	76,030	35,00	3,000	STD		1	**87 384 600**
		69,910	76,000			SEMI			**87 384 690**
NW-L	St/A	69,940	75,030	28,00	2,500	STD		5	
		69,910	75,000			SEMI			
NW-L	St/B	69,940	76,030	35,00		SEMI		1	**87 384 694**
		69,910	76,000						
NW-L	St/W	69,940	75,030	28,00		SEMI		5	
		69,910	75,000						

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

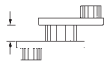
1	2	3	4	5	6	7	8	9	10
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		10	**87 347 690** (1)
(1)	mot. 070547 →								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

9 128 Cyl. 4

92 969 6..

D 943 A1		D (A)	4	7206 cm³	2V	92 kW	(125 PS)	17,2:1	140,00 mm
D 943 B	01.1972→	D	4	7206 cm³	2V	85-88 kW	(115-120 PS)	17,2:1	140,00 mm

PL	St/B/G	85,000 84,978	91,022 91,000	36,00	2,980	STD 0,25 0,50 0,75	**78 192 600** **78 192 610** **78 192 620** **78 192 630**	4	
HL	St/B/G	105,013 104,991	112,035 112,000	38,00	3,470	STD 0,25 0,50 0,75	**78 193 600** **78 193 610** **78 193 620** **78 193 630**	4	
PASS-L	St/B/G	105,013 104,991	112,035 112,000	47,92	3,470	STD 0,25 0,50	**78 194 600** **78 194 610** **78 194 620**	1	



STD	48,000 - 48,025
0,25	48,250 - 48,275
0,50	48,500 - 48,525

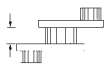
Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,167

10 128 Cyl. 6

92 968 6.., 92 969 6..

D 963 A1		D (A)	6	10809 cm³	2V	147 kW	(200 PS)	17,2:1	140,00 mm
D 963 A2		D (A)	6	10809 cm³	2V	184 kW	(250 PS)	15,5:1	140,00 mm
D 963 B	01.1972→	D	6	10809 cm³	2V	113 kW	(151 PS)	17,2:1	140,00 mm
D 963 K	01.1972→	D (A)	6	10809 cm³	2V	132 kW	(180 PS)	17,2:1	140,00 mm

PL	St/B/G	85,000 84,978	91,022 91,000	36,00	2,980	STD 0,25 0,50 0,75	**78 192 600** **78 192 610** **78 192 620** **78 192 630**	6	
HL	St/B/G	105,013 104,991	112,035 112,000	38,00	3,470	STD 0,25 0,50 0,75	**78 193 600** **78 193 610** **78 193 620** **78 193 630**	6	
PASS-L	St/B/G	105,013 104,991	112,035 112,000	47,92	3,470	STD 0,25 0,50	**78 194 600** **78 194 610** **78 194 620**	1	



STD	48,000 - 48,025
0,25	48,250 - 48,275
0,50	48,500 - 48,525

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,167

H

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
E 71	D	1	75 x 80	353	2	23:1	3	4	**1**
E 75	D	1	75 x 80	353	2	23:1	4	6	**1**
E 780	D	1	82 x 100	528	2	22:1	6	9	**2**
E 79	D	1	82 x 80	422	2	21:1	5	7	**2**
E 85	D	1	85 x 100	567	2		6	9	**3**
E 89 G/FG/FL	D	1	90 x 105	668	2	19:1	9	12	**4**
ES 780	D	1	82 x 100	528	2	22:1	8	11	**2**
ES 79	D	1	82 x 80	422	2	21:1	6	8	**2**

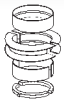
See disclaimer on page 1

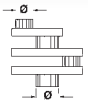
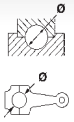
© MS Motorservice International GmbH 2018

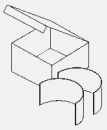
				Pos
TL				
TL 10	01.1954→1984	E 85	D	3
TL 12	01.1965→	E 89 G/FG/FL	D	4

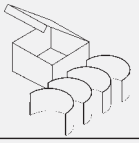
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 — 75 Cyl. 1

E 71		01.1960 → 12.1979	D	1	353 cm³	2V		3 kW	(4 PS)	23:1	80,00 mm
E 75		07.1965 → 12.1979	D	1	353 cm³	2V		4 kW	(6 PS)	23:1	80,00 mm
PL	St/B/G	47,940	54,009	32,00	3,005	STD	**78 022 600**	(1)	1		
		47,925	53,990			0,25	**78 022 610**	(1)			
						0,50	**78 022 620**	(1)			
						0,75	**78 022 630**	(1)			
						1,00	**78 022 640**	(1)			

(1) **E 71**: 01.1961 →

2 — 82 Cyl. 1

E 780		01.1960 → 12.1988	D	1	528 cm³	2V		6 kW	(9 PS)	22:1	100,00 mm
E 79		04.1965 → 12.1979	D	1	422 cm³	2V		5 kW	(7 PS)	21:1	80,00 mm
ES 780		07.1965 → 12.1979	D	1	528 cm³	2V		8 kW	(11 PS)	22:1	100,00 mm
ES 79		07.1965 → 12.1988	D	1	422 cm³	2V		6 kW	(8 PS)	21:1	80,00 mm
PL	St/B/G	47,940	54,009	32,00	3,005	STD	**78 022 600**	(1)	1		
		47,925	53,990			0,25	**78 022 610**	(1)			
						0,50	**78 022 620**	(1)			
						0,75	**78 022 630**	(1)			
						1,00	**78 022 640**	(1)			

(1) **E 780, E 79**: 01.1962 →
ES 780: 01.1969 →
ES 79: 01.1968 →

3 — 85 Cyl. 1

E 85		01.1954 → 1984	D	1	567 cm³	2V		6 kW	(9 PS)		100,00 mm
PL	St/B/G	49,930	58,029	37,80	4,000	STD	**78 098 600**		1		
		49,910	58,010			0,50	**78 098 620**				

4 — 90 Cyl. 1

E 89 G/FG/FL		01.1965 →	D	1	668 cm³	2V		9 kW	(12 PS)	19:1	105,00 mm
PL	St/B/G	49,930	58,029	37,80	4,000	STD	**78 098 600**		1		
		49,910	58,010			0,50	**78 098 620**				

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
EC100	D	6	97 x 113	5010	2	20,3:1			**1**
EK100	D	6	137 x 150	13267	2	17.9:1			**6**
EK100-T	D (A)	6	137 x 150	13267	2				**6**
EK130-T	D (A)	6	137 x 150	13267	2				**6**
EK200	D	6	137 x 150	13267	2				**6**
H06B-T	D (A)	6	105,8 x 118	6224	2				**3**
H06C	D	6	108 x 118	6485	2				**4**
H06C-T	D (A)	6	108 x 118	6485	2				**4**
H07C	D	6	110 x 118	6728	2				**5**
H07C-T	D (A)	6	110 x 118	6728	2				**5**
K13	D	6	137 x 150	13267	2				**6**
K13D	D	6	137 x 150	13267	2				**6**
K13U	D	6	137 x 150	13267	2				**6**
K130-T	D (A)	6	137 x 150	13267	2				**6**
3B	D	4	102 x 105	3431	2	20:1			**2**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
SERIES AM				
100	01.1976→	EC100	D	1
SERIES BU				
100M	01.1980→1984	3B	D	2
SERIES CG				
277	08.1983→12.1989	EK200	D	6
SERIES FC				
170	03.1988→06.1990	H07C	D	5
171	06.1984→05.1990	H07C	D	5
172	06.1984→05.1990	H07C	D	5
174	06.1984→05.1990	H07C	D	5
176	06.1984→05.1990	H07C	D	5
SERIES FD				
1H	10.1989→10.1994	H06C-T	D	4
121	02.1980→12.1983	EC100	D	1
122	02.1980→12.1983	EC100	D	1
124	02.1980→12.1983	EC100	D	1
125	02.1980→12.1983	EC100	D	1
126	02.1980→12.1983	EC100	D	1
152	12.1982→12.1983	H06C-T	D	4
154	12.1982→12.1983	H06C-T	D	4
155	12.1982→12.1983	H06C-T	D	4
156	12.1982→12.1983	H06C-T	D	4
158	12.1982→12.1983	H06C-T	D	4
159	12.1982→12.1983	H06C-T	D	4
161	12.1983→06.1986	H06C	D	4
162	12.1983→06.1986	H06C	D	4
162	12.1983→05.1990	H06C-T	D	4
163	12.1983→06.1986	H06C	D	4
163	06.1986→05.1990	H06C-T	D	4
164	12.1983→06.1986	H06C	D	4
164	06.1986→05.1990	H06C-T	D	4
165	12.1983→06.1986	H06C	D	4
165	06.1986→05.1990	H06C-T	D	4
166	12.1983→06.1986	H06C	D	4
166	06.1986→05.1990	H06C-T	D	4
167	06.1986→05.1990	H06C-T	D	4
168	12.1983→05.1990	H06C-T	D	4
169	12.1983→05.1990	H06C-T	D	4
171	12.1983→05.1990	H07C	D	5
172	12.1983→05.1990	H07C	D	5
173	12.1983→05.1990	H07C	D	5
174	12.1983→05.1990	H07C	D	5
176	12.1983→05.1990	H07C	D	5
178	12.1983→05.1990	H07C	D	5
179	12.1983→05.1990	H07C	D	5
2H	08.1989→	H07C-T	D	5
SERIES FF				
17	04.1989→	H07C	D	5
172	12.1983→05.1990	H07C	D	5
173	12.1983→05.1990	H07C	D	5
174	12.1983→05.1990	H07C	D	5
175	12.1983→05.1990	H07C	D	5
177	12.1983→05.1990	H07C	D	5
178	12.1983→05.1990	H07C	D	5
2H	10.1989→	H07C-T	D	5
SERIES FG				
1H	09.1989→	H06C-T	D	4
162	04.1986→05.1990	H06C-T	D	4
169	04.1986→05.1990	H06C-T	D	4
192	12.1983→05.1990	H06C-T	D	4
193	12.1983→05.1990	H06C-T	D	4
194	12.1983→05.1990	H06C-T	D	4
195	12.1983→05.1990	H06C-T	D	4
196	12.1983→04.1986	H06C-T	D	4
197	12.1983→05.1990	H06C-T	D	4
199	04.1986→05.1990	H06C-T	D	4
SERIES FH				
2K	10.1989→	K13D	D	6

				Pos
270	11.1981→10.1989	EK100	D	6
272	11.1981→10.1989	EK100	D	6
SERIES FN				
1K	10.1989→05.1992	K13	D	6
2K	10.1989→	K13D	D	6
270	05.1981→01.1990	EK100	D	6
272	05.1981→01.1990	EK100	D	6
274	05.1981→01.1990	EK100	D	6
276	05.1981→01.1990	EK100	D	6
278	05.1981→01.1990	EK100	D	6
SERIES FP				
2K	10.1989→	K13D	D	6
274	05.1981→12.1989	EK100	D	6
276	05.1981→12.1989	EK100	D	6
278	05.1981→12.1989	EK100	D	6
279	05.1981→12.1989	EK100	D	6
SERIES FR				
2K	10.1989→	K13D	D	6
270	05.1981→12.1989	EK100	D	6
272	05.1981→	EK100	D	6
274	05.1980→10.1989	EK100	D	6
276	05.1980→10.1989	EK100	D	6
278	05.1980→10.1989	EK100	D	6
279	05.1980→10.1989	EK100	D	6
SERIES FS				
1K	10.1989→05.1992	K13	D	6
2K	10.1989→	K13D	D	6
270	06.1982→01.1990	EK100	D	6
271	01.1989→	EK100	D	6
274	06.1982→01.1990	EK100	D	6
275	01.1990→	EK100	D	6
276	06.1982→01.1990	EK100	D	6
SERIES FT				
173	12.1983→03.1990	H07C	D	5
175	12.1983→03.1990	H07C	D	5
SERIES FW				
2K	10.1989→	K13D	D	6
274	06.1981→12.1989	EK100	D	6
276	06.1981→12.1989	EK100	D	6
279	06.1981→12.1989	EK100	D	6
SERIES FY				
275	01.1985→	EK100	D	6
SERIES FZ				
273	12.1983→01.1987	EK100	D	6
SERIES GD				
162	04.1986→	H06C-T	D	4
164	04.1986→	H06C-T	D	4
165	04.1986→	H06C-T	D	4
166	04.1986→	H06C-T	D	4
168	04.1986→	H06C-T	D	4
169	04.1986→	H06C-T	D	4
171	12.1983→05.1990	H07C	D	5
172	12.1983→05.1990	H07C	D	5
174	12.1983→05.1990	H07C	D	5
175	12.1983→05.1990	H07C	D	5
176	12.1983→05.1990	H07C	D	5
178	12.1983→05.1990	H07C	D	5
2H	08.1989→	H07C-T	D	5
SERIES GK				
1H	09.1989→	H06C-T	D	4
SERIES GN				
2F	01.1989→05.1992	K13D	D	6
2K	05.1992→	K13D	D	6
272	05.1981→12.1989	EK100	D	6
274	05.1981→12.1989	EK100	D	6
SERIES HT				
275	12.1983→	EK200	D	6
276	12.1983→	EK200	D	6
3K	06.1990→	K13U	D	6

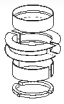
See disclaimer on page 1

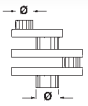
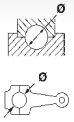
© MS Motorservice International GmbH 2018

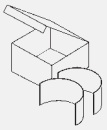
				Pos
SERIES HU				
223	12.1983→08.1985	K13U	D	6
225	12.1983→08.1985	K13U	D	6
226	12.1983→08.1985	K13U	D	6
275	12.1983→	EK200	D	6
276	12.1983→	EK200	D	6
3K	07.1990→05.1995	K13U	D	6
SERIES HV				
40	03.1983→09.1984	3B	D	2
42	03.1983→09.1984	3B	D	2
47	03.1983→09.1984	3B	D	2
48	03.1983→09.1984	3B	D	2
SERIES KB				
501	01.1979→	EK100	D	6
SERIES KF				
301	01.1975→	EK100	D	6
306	01.1975→	EK100	D	6
321	01.1975→	EK100	D	6
341	01.1975→	EK100	D	6
346	01.1975→	EK100	D	6
361	01.1975→	EK100	D	6
366	01.1975→	EK100	D	6
381	01.1975→	EK100	D	6
386	01.1975→	EK100	D	6
391	01.1975→	EK100	D	6
SERIES KG				
175	04.1986→05.1990	H07C	D	5
SERIES KK				
196	01.1984→	H06C-T	D	4
198	01.1984→	H06C-T	D	4
199	01.1984→	H06C-T	D	4
SERIES KS				
390	01.1974→	EK100	D	6
391	01.1974→	EK100	D	6
SERIES NS				
270	01.1984→03.1991	EK100	D	6
SERIES RC				
721	01.1979→12.1989	EK200	D	6
SERIES RJ				
170	12.1983→	H07C	D	5
172	12.1983→	H07C	D	5
SERIES RL				
100	10.1968→1986	EC100	D	1
SERIES RR				
170	12.1983→	H07C	D	5
172	12.1983→	H07C	D	5
191	10.1988→07.1990	H06C-T	D	4
192	04.1984→1987	H06C	D	4
192	10.1986→06.1990	H06C-T	D	4
2H	07.1990→	H07C-T	D	5
SERIES RT				
174	06.1986→	H07C	D	5
SERIES RU				
174	06.1986→	H07C	D	5
192	07.1989→	H07C-T	D	5
SERIES SF				
17	04.1989→	H07C	D	5
SERIES TC				
303	01.1975→	EK100	D	6
323	01.1975→	EK100	D	6
343	01.1975→	EK100	D	6
363	01.1975→	EK100	D	6
383	01.1975→	EK100	D	6
782	01.1975→	EK100	D	6
922	01.1975→	EK100	D	6
942	01.1975→	EK100	D	6
SERIES WD				
300	01.1977→	EK100	D	6
SERIES ZM				
103	05.1976→12.1983	EK100	D	6
302	01.1977→	EK100	D	6
303	01.1979→	EK100	D	6
312	01.1976→	EK100	D	6
342	01.1976→	EK100	D	6
SERIES ZR				
255	01.1976→	EK100	D	6
SERIES FH				
2K	10.1989→	K13D	D	6
270	11.1981→10.1989	EK100	D	6
272	11.1981→10.1989	EK100	D	6
SERIES HE				
336	01.1976→12.1979	EK100	D	6
SERIES SD				
171	02.1984→	H07C	D	5
191	04.1986→	H06C-T	D	4
2H	08.1989→	H07C-T	D	5
SERIES SH				
2K	03.1991→06.1992	K13D	D	6
275	09.1982→03.1991	EK100	D	6

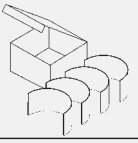
© MS Motorservice International GmbH 2018

See disclaimer on page 1





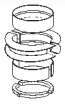
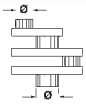
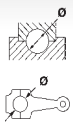
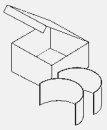
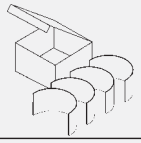


1	2	3	4	5	6	7	8	9	10
1	**97 Cyl. 6**								
EC100		10.1968 →	D	6	5010 cm³	2V		20,3:1	113,00 mm
PL-B	St/B	31,500	35,525 35,500	37,10	2,040	STD		6	**PB-1081J**
2	**102 Cyl. 4**								
3B		01.1980 → 09.1984	D	4	3431 cm³	2V		20:1	105,00 mm
PL	St/A	61,000	64,020 64,000	30,00	1,485	STD 0,25 0,50		4	**CB-1401A** (1)
(1)	4 mm Ölbohrung bei 11° / 4 mm oil-hole at 11° / 4 mm trou d'huile à 11° / 4 mm agujero de aceite 11° / 4 mm масляным отверстием 11°								
HL 1,2,4,5	St/A	70,000	75,024 75,000	26,90	2,485	STD 0,25 0,50 0,75		4	**MS-1121A**
PASS-L 3	St/A	70,000	75,024 75,000	33,93	2,485	STD 0,25 0,50 0,75		1	
NW-L 1	St/W	47,175	51,060 51,030	24,00	1,915	STD		1	**SH-1401B**
NW-L 2	St/W	46,975	51,060 51,030	20,00	2,015	STD		1	
NW-L 3	St/W	46,775	51,060 51,030	24,00	2,115	STD		1	
PL-B	St/B	32,010	36,030 36,000	32,00	2,030	STD		4	**PB-1401J**
3	**105,8 Cyl. 6**								
H06B-T		06.1985 → 1986	D (A)	6	6224 cm³	2V			118,00 mm
PL	St/B/G	64,960	69,000 68,985	33,13	1,997	STD 0,50		6	**CB-2111GP**
4	**108 Cyl. 6**								
H06C		12.1983 → 1987	D	6	6485 cm³	2V			118,00 mm
H06C-T		12.1982 →	D (A)	6	6485 cm³	2V			118,00 mm
PL	St/B/G	64,960	69,000 68,985	33,13	1,997	STD 0,50		6	**CB-2111GP** (1)
(1)	07.1986 →								
5	**110 Cyl. 6**								
H07C		12.1983 →	D	6	6728 cm³	2V			118,00 mm
H07C-T		07.1989 →	D (A)	6	6728 cm³	2V			118,00 mm
PL	St/B/G	64,960	69,000 68,985	33,13	1,997	STD 0,50		6	**CB-2111GP** (1)
(1)	**H07C**: 07.1986 →								

H

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10

6 137 Cyl. 6

EK100		01.1974→	D		6	13267 cm³	2V		17.9:1	150,00 mm
EK100-T		10.1984→12.1989	D	(A)	6	13267 cm³	2V			150,00 mm
EK130-T		06.1986→	D	(A)	6	13267 cm³	2V			150,00 mm
EK200		01.1979→	D		6	13267 cm³	2V			150,00 mm
K13		10.1989→05.1992	D		6	13267 cm³	2V			150,00 mm
K13D		01.1989→	D		6	13267 cm³	2V			150,00 mm
K13U		12.1983→	D		6	13267 cm³	2V			150,00 mm
K130-T		12.1989→1991	D	(A)	6	13267 cm³	2V			150,00 mm

PL	St/B/G	83,715	89,030 89,015	40,60	2,625	0,25		6	**CB-2102GP**

H

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
A18A1	B	4	80 x 91	1829	3	9,1:1	74	100	15
A20A	B	4	82,7 x 91	1955	3	9,1:1	75-76	101-103	22
B20A	B	4	81 x 95	1958	4	9,5:1	101-107	137-145	18
D13A2	B	4	75 x 76	1343	4	9:1	55	75	11
D13B	B	4	75 x 76	1343	4	9:1	55	75	11
EB5	B	4	72 x 88	1433	2				3
EK	B	4	77 x 94	1751	3	8:1	66-72	90-97	14
EM	B	4	74 x 86,5	1488	2	8,8:1	63	85	6
EP	B	4	77 x 86	1602	3	8,4:1	59	80	14
ES1	B	4	80 x 91	1829	3	9,1:1	74-76	100-103	15
EV1	B	4	74 x 78	1342	3	8,7:1	52	71	7
EW	B	4	74 x 86,5	1488	4	9,2:1	66	90	9
EY	B	4	80 x 79,5	1598	3	9,1:1	66-69	90-94	16
F20A	B	4	85 x 88	1997	4	9:1	85	116	24
A20A2	B	4	82,7 x 91	1955	3	9,1	78-101	106-137	22
A20A4	B	4	82,7 x 91	1955	3	9,4	85-90	116-122	22
B16A1	B	4	81 x 77,4	1595	4	10,2:1	110	150	19
B16A2	B	4	81 x 77,4	1595	4	10,2	118	160	19
B18B6	B	4	81 x 89	1834	4	9,2:1	96-103	131-140	20
B20A1	B	4	81 x 95	1958	4	9:1	101	137	18
B20A2	B	4	81 x 95	1958	4	9,4:1	101	137	18
B20A3	B	4	81 x 95	1958	3	9,1	78-80	106-109	18
B20A4	B	4	81 x 95	1958	3	9,1	84	114	18
B20A5	B	4	81 x 95	1958	4	9	101	137	18
B20A7	B	4	81 x 95	1958	4	9,2	110	150	18
B20A8	B	4	81 x 95	1958	4	9,5	98	133	18
B20A9	B	4	81 x 95	1958	4		103	140	18
B20B	B	4	84 x 89	1972	4	9,2	92-107	125-146	23
D13B1	B	4	75 x 76	1343	4	9	55	75	11
D13B2	B	4	75 x 76	1343	4	9	55-63	75-86	11
D15B1	B	4	75 x 84,5	1493	4	9,2	52-60	71-82	12
D15B2	B	4	75 x 84,5	1493	4	9,2	61-74	83-101	12
D15B7	B	4	75 x 84,5	1493	4	9,2	67-77	91-105	13
D15Z1	B	4	75 x 84,5	1493	4	9,3	66-88	90-120	13
D15Z3	B	4	75 x 84,5	1493	4	9,3	66	90	13
D15Z6	B	4	75 x 84,5	1493	4	9,3	84	114	13
D15Z8	B	4	75 x 84,5	1493	4	9,2	84	114	13
D16A	B	4	75 x 90	1590	4	9,1	79-91	107-124	10
D16A6	B	4	75 x 90	1590	4	9,1	79-81	107-110	10
D16A7	B	4	75 x 90	1590	4	9,5	85-96	115-131	10
D16A8	B	4	75 x 90	1590	4	9,5	90-96	122-131	10
D16A9	B	4	75 x 90	1590	4	9,5:1	96	131	10
D16B2	B	4	75 x 90	1590	4	9,3	85	116	10
D16B6	B	4	75 x 90	1590	4	9,6	85	116	10
D16Z2	B	4	75 x 90	1590	4	9,1:1	78-82	106-112	10
D16Z5	B	4	75 x 90	1590	4	9,2:1	91	124	10
D16Z6	B	4	75 x 90	1590	4	9,2:1	91-96	124-131	10
D16Z7	B	4	75 x 90	1590	4	9,2:1	88-92	120-125	10
EB1	B	4	70 x 76	1169	2	8,1	40-44	54-60	2
EB2	B	4	72 x 76	1238	2	8,1	39-41	53-56	4
EB3	B	4	72 x 76	1238	2	8	44	60	4
EL	B	4	77 x 86	1602	2	8,4	59	80	14
EN	B	4	72 x 82	1335	2	8,4	44-51	60-69	4
ER1	B	4	66 x 90	1231	2	10,2	41	56	1
ER2	B	4	66 x 90	1231	2	10	33	45	1
ER4	B	4	66 x 90	1231	2	10,2	40-56	54-76	1
EV2	B	4	74 x 78	1342	3	8,7	52	71	8
EW2	B	4	74 x 86,5	1488	2	8,7	63-66	86-90	9
EW3	B	4	74 x 86,5	1488	3	8,7	74	101	9
EW4	B	4	74 x 86,5	1488	2	8,7	66-69	90-94	9
F18B	B	4	85 x 81,5	1850	4	10	103	140	25
F18B2	B	4	85 x 81,5	1850	4	10	100	136	25
F20A2	B	4	85 x 88	1997	4	8,9	81	110	24
F20A4	B	4	85 x 88	1997	4	8,9	98	133	24
F20A6	B	4	85 x 88	1997	4	8,9	66	90	24
F20A7	B	4	85 x 88	1997	4	9,5	98	133	24
F20B	B	4	85 x 88	1997	4	9,5	110	150	25
F20B1	B	4	85 x 88	1997	4	9,5	107	146	25
F20B3	B	4	85 x 88	1997	4	9,1	98-100	133-136	25

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
F20B4	B	4	85 x 88	1997	4		132	180	**25**
F20B5	B	4	85 x 88	1997	4	9,8	108	147	**25**
F20B6	B	4	85 x 88	1997	4	10	108	147	**25**
F22A1	B	4	85 x 95	2156	4	8,8	93-101	126-137	**24**
F22A2	B	4	87 x 90,7	2156	4		162	220	**27**
F22A3	B	4	85 x 95	2156	4	9,8:1	108-110	147-150	**24**
F22A4	B	4	85 x 95	2156	4	8,8	97	132	**24**
F22A6	B	4	85 x 95	2156	4	8,8	103-104	140-141	**24**
F22A7	B	4	85 x 95	2156	4	9,8	110	150	**24**
F22A8	B	4	85 x 95	2156	4	9,8	108	147	**24**
F22A9	B	4	85 x 95	2156	4	8,8	103-104	140-141	**24**
F22B1	B	4	85 x 95	2156	4	8,8	107-108	146-147	**24**
F22B2	B	4	85 x 95	2156	4	8,8	97	132	**24**
F22B3	B	4	85 x 95	2156	4	8,8	97	132	**24**
F22B5	B	4	85 x 95	2156	4	9,8	108-110	147-150	**24**
F22B6	B	4	85 x 95	2156	4	9,8	103-107	140-146	**24**
F22B8	B	4	85 x 95	2156	4	9,8	110	150	**24**
F22B9	B	4	85 x 95	2156	4	9,8	102	139	**24**
G20A	B	5	82 x 85,6	1996	4	9,3	110-118	150-160	**21**
H22A1	B	4	87 x 90,7	2157	4	10,6	142	193	**26**
H22A2	B	4	87 x 90,7	2157	4	10	136	185	**26**
H22A5	B	4	87 x 90,7	2157	4	10	136-150	185-204	**26**
H22A7	B	4	87 x 90,7	2157	4	11	156	212	**26**
L13A	B	4	73 x 80	1339	4	10,8	61-74	83-101	**5**
L15A	B	4	73 x 89,4	1497	4	10,8:1	74-88	110-120	**5**
XUD7T	D (A)	4	80 x 88	1769	2	22	58-65	79-88	**17**
4ZE1	B	4	92,6 x 95	2559	2	8,3	85-89	116-121	**28**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
ACCORD				
1.6i 12V	06.1983→10.1986	EY	B	16
1.8 12V	09.1978→06.1983	EK	B	14
1.8 12V	06.1985→09.1989	A18A1	B	15
2.0i 20V	09.1989→02.1995	G20A	B	21
ACCORD I Hatchback (SJ, SY)				
1.6 L/EX (SJ, SY)	01.1979→08.1981	EL	B	14
ACCORD I (SJ, SY)				
1.6 L/EX (SY)	01.1979→08.1981	EL	B	14
ACCORD III Aerodeck (CA)				
2.0	→12.1986	A20A2	B	22
2.0 EX (CA5)	11.1985→05.1989	A20A2	B	22
2.0 EXi (CA5)	11.1985→12.1987	A20A4	B	22
ACCORD III (CA)				
2.0 EX (CA5)	11.1985→05.1989	A20A2	B	22
2.0 EXi (CA5)	11.1985→12.1987	A20A4	B	22
2.0 i 16V (CA5)	01.1987→12.1987	B20A2	B	18
2.0 i 16V (CA5)	10.1987→12.1989	B20A8	B	18
ACCORD IV Aerodeck (CB)				
2.2	→12.1993	F22A6	B	24
2.2 (CB8, CB9)	→12.1993	F22A6	B	24
2.2 i 16V (CB8)	01.1991→12.1993	F22A7	B	24
2.2 i 16V (CB8)	01.1991→12.1993	F22A8	B	24
2.2 16V	→12.1991	F22A4	B	24
2.2 16V (CB7)	→12.1993	F22A1	B	24
ACCORD IV (CB)				
2.0 i 16V (CB3)	01.1990→03.1993	F20A4	B	24
2.0 16V (CB3)	01.1990→03.1993	F20A2	B	24
2.0 16V (CB3)	01.1990→03.1993	F20A6	B	24
2.2	→12.1993	F22A6	B	24
2.2 (CB3, CB7)	→10.1993	F22A6	B	24
2.2 (CB3, CB7)	→10.1993	F22A9	B	24
2.2 i 16V Automatik (CB7)	01.1990→03.1993	F22A3	B	24
2.2 i 16V (CB7)	01.1990→03.1993	F22A3	B	24
2.2 16V	→12.1991	F22A4	B	24
2.2 16V	→12.1993	F22A1	B	24
ACCORD IV Coupe (CB, CC)				
2.0 i 16V (CC1)	01.1992→09.1993	F20A7	B	24
2.2 (CB7)	→12.1991	F22A4	B	24
2.2 (CB7)	→12.1993	F22A1	B	24
2.2 (CB7)	→12.1993	F22A6	B	24
ACCORD V Aerodeck (CE)				
2.0 i LS 16V (CE2)	09.1993→02.1998	F20B3	B	25
2.2	→12.1997	F22B1	B	24
2.2	→12.1997	F22B2	B	24
2.2 i ES (CE1)	09.1993→02.1998	F22B5	B	24
2.2 i EX (CE1)	→12.1997	F22B1	B	24
2.2 i EX (CE1)	→12.1997	F22B5	B	24
ACCORD V (CC, CD)				
2.0 i	→06.1997	F20B3	B	25
2.2 EXi (CD5)	→12.1997	F22B3	B	24
2.2 i	→06.1997	F22B5	B	24
2.2 Vti	→12.1997	F22B1	B	24
2.2 Vti (CD5)	→12.1997	F22B1	B	24
2.2 16V	→12.1997	F22B2	B	24
ACCORD V (CE, CF_)				
2.2	→12.1997	F22B2	B	24
2.2 (CE1)	→06.1996	F22B1	B	24
ACCORD V Coupe (CD)				
2.0 (CD9)	09.1993→12.1997	F20B3	B	25
2.2 (CD7)	09.1993→12.1997	F22B5	B	24
2.2 i ES (CD7)	09.1993→02.1998	F22B5	B	24
2.2 16V	→12.1997	F22B2	B	24
ACCORD VI (CK, CG, CH, CF8)				
1.6 i (CG7)	→12.2002	D16B6	B	10
1.8 i (CG8)	→12.2002	F18B2	B	25
2.0 i	→05.2000	F20B	B	25
2.0 i (CG9)	→01.2001	F20B6	B	25
2.2 Type-R (CH1)	→12.2002	H22A7	B	26
ACCORD VI Coupe (CG)				
2.0 i 16V	→06.2003	F20B5	B	25
ACCORD VI Hatchback (CH, CL)				
1.6 (CH5)	→12.2002	D16B6	B	10
1.8 i (CH6)	→12.2002	F18B2	B	25
2.0 (CH7)	→12.2002	F20B6	B	25
ACCORD VII (CL, CN)				
2.0	→05.2008	F20B	B	25
ACURA				
1.6 i 16V	10.1986→	D16A	B	10
1.8i 16V	02.1996→	B18B6	B	20
ACURA INTEGRA				
1.5 16V	11.1985→05.1989	EW	B	9
1.5 16V	02.1996→	D15B1	B	12
1.8i 16V	02.1996→	B18B6	B	20
AIRWAVE				
1.5 VTEC		L15A	B	5
1.5 VTEC 4x4		L15A	B	5
ARIA				
1.3i		L13A	B	5
1.5i		L15A	B	5
ASCOT				
2.0i 16V	09.1989→	F20A	B	24
2.0i 16V	09.1989→	F20A2	B	24
2.0i 16V	09.1989→	F20A4	B	24
2.0i 20V	10.1993→	G20A	B	21
2.2 EX	01.1991→10.1996	F22A7	B	24
2.2 EX	01.1991→10.1996	F22A8	B	24
2.2i 16V	09.1993→	H22A1	B	26
2.2i 16V	09.1993→	H22A2	B	26
2.2i 16V	09.1993→	H22A7	B	26
BALLADE				
1.3	10.1979→10.1983	EN	B	4
1.3 12V	07.1983→09.1987	EV1	B	7
1.3 12V	10.1983→10.1987	EV2	B	8
1.5	06.1979→10.1983	EM	B	6
1.5 16V	10.1983→09.1987	EW	B	9
1.5 16V	10.1987→08.1994	D15B1	B	12
CITY Schrägheck				
1.2	→08.1984	ER1	B	1
CITY Stufenheck				
1.5	→09.2003	D15B7	B	13
CITY Stufenheck (CG_)				
1.3	→11.1999	D13B2	B	11
1.5	→11.1999	D15B7	B	13
1.8 D	→11.1999	XUD7T	D	17
CITY Stufenheck (GM2, GM3)				
1.5 Flex		L15A	B	5
CITY Stufenheck (GM4, GM5, GM6, GM9)				
1.4 16V Flex		L13A	B	5
CIVIC				
1.4	01.1972→1975	EB5	B	3
1.5 16V	09.1987→09.1987	EW	B	9
1.8 12V	09.1978→06.1983	EK	B	14
CIVIC I Hatchback (SB)				
1.2	→12.1979	EB2	B	4
1200 (SB1)	07.1972→02.1977	EB1	B	2
1200 (SB2)	03.1977→12.1980	EB2	B	4
1200 (SB2)	09.1977→12.1980	EB3	B	4
1.3	→09.1983	EN	B	4
CIVIC I Shuttle (AN, AR)				
1.3	10.1983→10.1987	EV2	B	8
1.5	→12.1986	EW2	B	9
1.5 (AN)	10.1983→10.1987	EW2	B	9
1.5 4WD (AR)	01.1985→10.1987	EW2	B	9
CIVIC II Shuttle (EE)				
1.5 i 16V (EE2)	10.1988→09.1991	D15B2	B	12
1.6 i 16V 4WD (EE4)	01.1988→12.1989	D16A6	B	10

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.6 i 16V 4WD (EE4)	01.1988→02.1995	D16A6	B	10
1.6 4x4	→12.1992	D16A	B	10
1.6 4x4	→12.1992	D16A7	B	10
1.8	→12.1992	B18B6	B	20
1.8	→02.1995	B18B6	B	20
CIVIC III Hatchback (AL, AJ, AG, AH)				
1.3 (AG)	10.1983→10.1987	EV2	B	8
1.5	→10.1987	EW4	B	9
1.5 GL (AH)	10.1983→10.1987	EW2	B	9
1.5 GT (AH)	01.1985→10.1987	EW3	B	9
1.5 GTI (AH)	03.1986→10.1987	EW4	B	9
CIVIC III Stufenheck (AM, AK, AU)				
1.3	10.1983→10.1987	EV2	B	8
1.5 GL	10.1983→10.1987	EW2	B	9
1.5 GT	01.1985→10.1987	EW3	B	9
1.5 GTI	03.1986→10.1987	EW4	B	9
CIVIC IV Hatchback (EC, ED, EE)				
1.3 (EC8)	10.1987→12.1989	D13B1	B	11
1.3 16V Cat (EC8)	09.1989→09.1991	D13B2	B	11
1.5	→12.1989	D15B1	B	12
1.5 i 16V	10.1988→09.1991	D15B2	B	12
1.5 i 16V	→10.1993	D15B1	B	12
1.5 i 16V (ED6)	10.1988→09.1991	D15B2	B	12
1.6 i 16V	→09.1991	D16A7	B	10
1.6 i 16V	→09.1991	D16A9	B	10
1.6 i 16V	→12.1991	D16A7	B	10
1.6 i 16V (ED7)	10.1987→09.1991	D16A6	B	10
1.6 i 16V (ED7)	10.1987→09.1991	D16Z2	B	10
1.6 i 16V Vtec (EE9)	10.1989→09.1991	B16A1	B	19
CIVIC IV Stufenheck (ED)				
1.3	10.1987→12.1989	D13B1	B	11
1.5	→08.1988	EW3	B	9
1.5	→12.1989	D15B1	B	12
1.5 i 16V	10.1988→09.1991	D15B2	B	12
1.5 i 16V (ED3)	10.1988→09.1991	D15B2	B	12
1.6	→12.1989	D16Z5	B	10
1.6 i 16V	→09.1991	D16A7	B	10
1.6 i 16V (ED4)	10.1987→09.1991	D16Z2	B	10
1.6 i 16V (ED4)	10.1989→09.1991	D16A6	B	10
1.6 i 16V 4x4	10.1989→09.1991	D16A6	B	10
1.6 i 16V 4x4	→12.1991	D16Z2	B	10
1.6 16V 4x4	→09.1991	D16A6	B	10
1.6 4x4	→12.1989	D16Z5	B	10
CIVIC Stufenheck				
1.2	→12.1977	EB2	B	4
1.2	→12.1979	EB2	B	4
CIVIC V Coupe (EJ)				
1.5	→12.1995	D15B7	B	13
1.5 (EG1)	→12.1995	D15B7	B	13
1.5 i LSi (EJ2)	01.1994→11.1995	D15B7	B	13
1.6 i Vtec	01.1994→11.1995	B16A2	B	19
1.6 Si (EH6)	→03.1996	D16Z6	B	10
CIVIC V Hatchback (EG)				
1.3 16V (EG3)	→11.1995	D13B2	B	11
1.5	→11.1995	D15B7	B	13
1.5 i 16V (EG4)	10.1991→11.1995	D15Z1	B	13
1.5 i 16V (EG4)	→11.1995	D15B2	B	12
1.5 i 16V (EG4)	→11.1995	D15B2	B	12
1.6	→09.1995	D16A9	B	10
1.6	→09.1995	D16Z2	B	10
1.6 si 16V (EG6)	→10.1993	D16A8	B	10
1.6 Vtec	→05.1995	B16A1	B	19
1.6 VTi 16V (EG6)	10.1991→11.1995	B16A2	B	19
1.6 16V Vtec (EG5)	10.1991→11.1995	D16Z6	B	10
CIVIC V Stufenheck (EG, EH)				
1.3	→12.1992	D13B2	B	11
1.5	→12.1992	D15B2	B	12
1.5	→09.1995	D15Z1	B	13
1.5	→12.1995	D15B2	B	12
1.5	→12.1995	D15B2	B	12
1.5	→12.1995	D15B7	B	13
1.5 (EG8)	→12.1995	D15B2	B	12
1.5 (EG8)	→12.1995	D15B7	B	13
1.5 (EG8)	→12.1995	D15Z1	B	13
1.5 i 16V (EG8)	10.1991→11.1995	D15Z1	B	13
1.5 i 16V (EG8)	→11.1995	D15B2	B	12
1.6 (EH9)	→10.1993	D16Z6	B	10
1.6 EX	→10.1995	D16A7	B	10
1.6 si 16V	→10.1993	D16A8	B	10
1.6 Vtec	→05.1995	B16A1	B	19
1.6 VTi (EG9)	10.1991→11.1995	B16A2	B	19
1.6 16V Vtec (EH9)	10.1991→11.1995	D16Z6	B	10
1.6 16V Vtec (EH9)	→11.1995	D16Z7	B	10
1.6 4x4	→10.1995	D16Z7	B	10
CIVIC VI Aerodeck (MB, MC)				
1.5 16V (MB9)	→02.2001	D15Z8	B	13
1.6 16V (MC1)	04.1998→02.2001	D16B2	B	10
CIVIC VI Coupe (EJ, EM1)				
1.6 i Vtec	→12.2000	B16A2	B	19
CIVIC VI Fastback (MA, MB)				
1.5 i Vtec-E (MA9)	09.1994→01.1997	D15Z3	B	13
1.5 16V (MB3)	→02.2001	D15Z8	B	13
1.6 VTi	01.1997→02.2001	B16A2	B	19
1.6 16V (MB4)	01.1997→02.2001	D16B2	B	10
CIVIC VI Hatchback (EJ, EK)				
1.5	11.1995→12.1996	D15Z3	B	13
1.5 i (EK3)	11.1995→02.2001	D15Z6	B	13
1.6	→09.2000	D16A7	B	10
1.6 VTi (EK4)	11.1995→02.2001	B16A2	B	19
CIVIC VI Stufenheck (EJ, EK)				
1.5 i	→03.2001	D15B2	B	12
1.5 i (EK3)	11.1995→02.2001	D15Z6	B	13
1.6 i Vtec 4x4	→02.2001	D16Z7	B	10
1.6 VTi (EK4)	11.1995→02.2001	B16A2	B	19
2.0	→10.1999	F20B3	B	25
CONCERTO				
1.5 16V	05.1988→09.1992	D15B1	B	12
CONCERTO (HW, MA)				
1.5 i 16V	08.1989→09.1991	D15B2	B	12
1.6	→10.1992	D16A9	B	10
1.6 i 16V	08.1989→09.1991	D16Z2	B	10
1.6 i 16V	08.1989→03.1995	D16A8	B	10
1.6 16V	→03.1995	D16Z2	B	10
CONCERTO Stufenheck (HWW)				
1.5 i 16V	08.1989→09.1991	D15B2	B	12
1.6	→10.1992	D16A9	B	10
1.6 i 16V	08.1989→09.1991	D16Z2	B	10
1.6 i 16V	08.1989→03.1995	D16A8	B	10
1.6 16V	→03.1995	D16Z2	B	10
CR-V I (RD)				
2.0 16V 4WD (RD1, RD3)	10.1995→12.2001	B20B	B	23
CRX I (AF, AS)				
1.3	10.1983→10.1987	EV2	B	8
1.5 i (AF)	01.1985→11.1986	EW3	B	9
CRX II (ED, EE)				
1.5	→12.1991	D15B2	B	12
1.6 i 16V	→05.1988	D16A	B	10
1.6 i 16V	→05.1988	D16A6	B	10
1.6 i 16V (ED9)	10.1987→12.1989	D16A9	B	10
1.6 i 16V (ED9)	10.1987→02.1992	D16Z5	B	10
1.6 i 16V (ED9)	08.1989→12.1989	D16A8	B	10
1.6 i 16V Vtec (EE8)	10.1989→09.1991	B16A1	B	19
1.6 Si	→12.1991	D16A6	B	10
CRX III (EH, EG)				
1.5	→04.1998	D15B7	B	13
1.6 ESi (EH6)	03.1992→12.1998	D16Z6	B	10
1.6 i VTi (EG2)	03.1992→12.1998	B16A2	B	19
DOMANI				

H

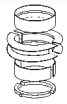
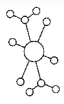
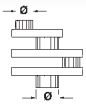
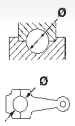
© MS Motorservice International GmbH 2018

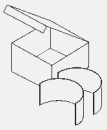
See disclaimer on page 1

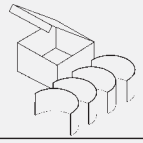
					Pos
1.5i 16V	02.1994→	D15B1	B		12
1.5i 16V	10.1995→	D15Z6	B		13
1.5i 16V	10.1995→	D15Z8	B		13
1.6	→12.1997	D16Z2	B		10
1.6	→09.1999	D16A	B		10
1.6 All-wheel Drive	→09.1999	D16A	B		10
1.8	→09.2000	B18B6	B		20
FIT					
1.3i	01.2002→	L13A	B		5
FREED I (GB3, GB4, GP3)					
1.5 4WD (GB4)		L15A	B		5
FREED SPIKE (GB3, GB4, GP3)					
1.5 (GB3)	→05.2015	L15A	B		5
1.5 4WD (GB4)	→05.2015	L15A	B		5
INSPIRE					
2.0i 20V	09.1989→	G20A	B		21
INSPIRE (CB5, CC2, CC3)					
2.0 GX (CB5)	→05.1995	G20A	B		21
JAZZ I (AA)					
45 1.2	02.1984→10.1986	ER2	B		1
55 1.2	09.1984→10.1986	ER4	B		1
56 1.2	10.1983→10.1986	ER1	B		1
JAZZ II (GD_, GE3, GE2)					
1.5	→07.2008	L15A	B		5
1.5 EX	→12.2008	L15A	B		5
JAZZ III (GE_, GG_, GP_)					
1.4 LX Flex		L13A	B		5
1.5 Flex		L15A	B		5
JAZZ IV (GK_)					
1.5		L15A	B		5
JAZZ SHUTTLE (GG8, GG7, GP2)					
1.5	→03.2014	L15A	B		5
1.5 4WD	→03.2014	L15A	B		5
LOGO					
1.3 16V	06.1987→	D13B	B		11
1.3 16V	09.1987→07.1988	D13A2	B		11
MOBILIO					
1.5i		L15A	B		5
MOBILIO (GB_)					
1.5	→10.2008	L15A	B		5
1.5 4WD	→10.2008	L15A	B		5
ODYSSEY (RA_)					
2.2	→12.1997	F22B6	B		24
2.2 16V	→12.1999	F22B6	B		24
2.2 4x4	→12.1999	F22B6	B		24
ORTHIA					
1.8i 16V	02.1996→	B18B6	B		20
ORTHIA / PARTNER (EL_, EY_)					
1.6	→09.1996	D16A	B		10
1.8	→09.2001	B18B6	B		20
2.0	10.1995→09.2001	B20B	B		23
2.0 4WD	→09.2001	B20B	B		23
PARTNER					
1.5 16V	02.1996→	D15B1	B		12
1.6i 16V	02.1997→	D16A	B		10
PASSPORT Geländewagen geschlossen					
2.6	→12.1996	4ZE1	B		28
PRELUDE					
1.8 12V	09.1978→06.1983	EK	B		14
1.8 12V	06.1985→09.1989	A18A1	B		15
PRELUDE I Coupe (SN)					
1.6	01.1979→10.1982	EL	B		14
PRELUDE II (AB)					
2.0 i (BA)	→09.1987	A20A4	B		22
PRELUDE III (BA)					
2.0 (BA4)	08.1987→01.1992	B20A4	B		18
2.0 (BA4)	→12.1991	B20A3	B		18
2.0 EX (BA4)	04.1987→01.1992	B20A3	B		18
2.0 i EX 16V	04.1986→12.1987	B20A1	B		18
2.0 i EX 16V	→12.1990	B20A7	B		18
2.0 i EX 16V (BA2)	04.1986→12.1987	B20A1	B		18
2.0 i EX 16V (BA4)	04.1990→01.1992	B20A9	B		18
2.0 i EX 16V Cat (BA4)	04.1987→01.1992	B20A5	B		18
PRELUDE IV (BB_)					
2.0 i 16V (BB3)	02.1992→09.1996	F20A4	B		24
2.2	→12.1996	F22A1	B		24
2.2 i 16V Vtec (BB1)	02.1993→09.1996	H22A2	B		26
2.2 S	→11.1996	F22A1	B		24
2.2 VTi-R (BB1)	→02.1997	H22A1	B		26
PRELUDE V (BB_)					
2.0 16V (BB9)	10.1996→10.2000	F20A4	B		24
2.2 16V (BB6)	10.1996→10.2000	H22A5	B		26
2.2 16V (BB6, BB8)	10.1996→10.2000	H22A5	B		26
2.2 16V (BB6, BB8)	→10.2000	H22A2	B		26
QUINTET					
1.6 12V	02.1980→1985	EP	B		14
QUINTET (SU)					
1.6 EX	02.1980→09.1983	EL	B		14
RAFAGA Stufenheck (CE_)					
2.0	→11.1997	G20A	B		21
SABER					
2.0i 20V	10.1993→	G20A	B		21
SHUTTLE (RA)					
2.2 16V (RA1)	02.1995→02.1998	F22B8	B		24
2.2 4x4	02.1995→09.1997	F22B9	B		24
S-MX					
2.0i 16V	11.1996→	B20B	B		23
SMX					
2.0	→12.2001	B20B	B		23
2.0 4WD	→12.2001	B20B	B		23
STEPWGN (E-RF_, GF-RF_)					
2.0	→09.2000	B20B	B		23
2.0	→09.2000	B20B	B		23
TORNEO Kombi					
1.6	→09.2002	D16B6	B		10
2.2	→09.2003	F22A2	B		27
TORNEO Stufenheck					
1.6	→09.2002	D16B6	B		10
1.8	→09.2002	F18B	B		25
2.0	→09.2003	F20B	B		25
2.0 SiR	→09.2003	F20B4	B		25
2.0 VTS	→09.2003	F20B1	B		25
2.0 VTS 4x4	→09.2003	F20B1	B		25
2.2	→09.2003	F22A2	B		27
VIGOR					
1.8 12V	09.1978→06.1983	EK	B		14
1.8 12V	06.1985→09.1989	A18A1	B		15
1.8i 12V	11.1982→10.1986	ES1	B		15
2.0 12V	05.1987→09.1989	A20A	B		22
2.0 12V	05.1987→09.1989	A20A2	B		22
2.0i 16V	06.1985→09.1989	B20A	B		18
2.0i 16V	06.1985→09.1989	B20A2	B		18
2.0i 16V	09.1989→09.1993	F20A	B		24
2.0i 16V	09.1989→09.1993	F20A2	B		24
2.0i 20V	09.1989→02.1995	G20A	B		21
CITY Kasten (VF)					
1.2	09.1984→10.1986	ER4	B		1
SHUTTLE					
1.3 12V	07.1983→10.1987	EV2	B		8

See disclaimer on page 1

© MS Motorservice International GmbH 2018





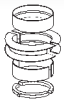
1	2	3	4	5	6	7	8	9	10
1	**66 Cyl. 4**								
ER1	10.1983→10.1986 B	4	1231 cm³	2V	41 kW	(56 PS)	10,2	90,00 mm	
ER2	02.1984→10.1986 B	4	1231 cm³	2V	33 kW	(45 PS)	10	90,00 mm	
ER4	09.1984→10.1986 B	4	1231 cm³	2V	40-56 kW	(54-76 PS)	10,2	90,00 mm	
PL	St/B/G	37,000	40,013 40,000	17,50	1,504	STD 0,25 0,50		4	**CB-2206GP**
HL 1-5	St/B/G	45,000	49,024 49,000	20,00	2,001	STD 0,25 0,50		5	**MS-2206GP**
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD		2	**TW-1134A**
2	**70 Cyl. 4**								
EB1	07.1972→02.1977 B	4	1169 cm³	2V	40-44 kW	(54-60 PS)	8,1	76,00 mm	
PL	St/B/G	40,000	43,024 43,000	17,50	1,504	STD 0,25 0,50		4	**CB-1134GP**
HL	St/B/G	50,000	54,024 54,000	20,00	2,006	STD 0,25 0,50		5	**MS-1134GP**
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD		2	**TW-1134A**
3	**72 Cyl. 4**								
EB5	01.1972→1975 B	4	1433 cm³	2V				88,00 mm	
PL	St/B/G	42,000	45,024 45,000	17,50	1,504	STD 0,25 0,50		4	**CB-1142GP**
HL	St/B/G	50,000	54,024 54,000	20,00	2,006	STD 0,25 0,50		5	**MS-1134GP**
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD		2	**TW-1134A**
4	**72 Cyl. 4**								
EB2	03.1977→12.1980 B	4	1238 cm³	2V	39-41 kW	(53-56 PS)	8,1	76,00 mm	
EB3	09.1977→12.1980 B	4	1238 cm³	2V	44 kW	(60 PS)	8	76,00 mm	
EN	10.1979→10.1983 B	4	1335 cm³	2V	44-51 kW	(60-69 PS)	8,4	82,00 mm	
PL	St/B/G	40,000	43,024 43,000	17,50	1,504	STD 0,25 0,50		4	**CB-1134GP**
HL	St/B/G	50,000	54,024 54,000	20,00	2,006	STD 0,25 0,50		5	**MS-1134GP**
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD		2	**TW-1134A**
5	**73 Cyl. 4**								
L13A	01.2002→ B	4	1339 cm³	4V	61-74 kW	(83-101 PS)	10,8	80,00 mm	
L15A	B	4	1497 cm³	4V	74-88 kW	(110-120 PS)	10,8:1	89,40 mm	
PL	St/A	40,000 39,980	54,016 54,000	13,50	1,495	STD 0,25 0,50		4	**CB-2219A** NEW

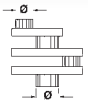
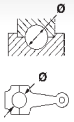
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

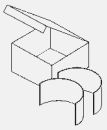
H

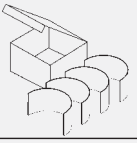
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
HL	St/A	50,000 49,980	54,019 54,000	17,00	1,991	STD 0,25 0,50		5	**MS-2219A** NEW
AS	St/A	61,250	82,000		2,500	STD		2	**TW-2215A**

6 74 Cyl. 4

EM		06.1979 → 10.1983	B	4	1488 cm³	2V	63 kW	(85 PS)	8,8:1	86,50 mm
PL	St/B/G	42,000	45,024 45,000	17,50	1,504	STD 0,25 0,50		4		**CB-1142GP**
HL	St/B/G	50,000	54,024 54,000	20,00	2,006	STD 0,25 0,50		5		**MS-1134GP**
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD		2		**TW-1134A**

7 74 Cyl. 4

EV1		07.1983 → 09.1987	B	4	1342 cm³	3V	52 kW	(71 PS)	8,7:1	78,00 mm
PL	St/B/G	38,000	41,013 41,000	18,50	1,504	STD 0,25 0,50		4		**CB-2209GP**
HL 1-5	St/B/G	45,000	49,024 49,000	20,00	2,001	STD 0,25 0,50		5		**MS-2206GP**
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD		2		**TW-1134A**

8 74 Cyl. 4

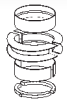
EV2		07.1983 → 10.1987	B	4	1342 cm³	3V	52 kW	(71 PS)	8,7	78,00 mm
PL	St/B/G	40,000	43,024 43,000	18,50	1,504	STD 0,25		4		**CB-2204GP**
HL	St/B/G	50,000	54,024 54,000	20,00	2,006	STD 0,25 0,50		5		**MS-1134GP**
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD		2		**TW-1134A**

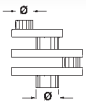
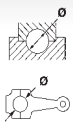
9 74 Cyl. 4

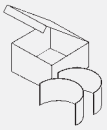
EW		10.1983 → 05.1989	B	4	1488 cm³	4V	66 kW	(90 PS)	9,2:1	86,50 mm
EW2		10.1983 → 10.1987	B	4	1488 cm³	2V	63-66 kW	(86-90 PS)	8,7	86,50 mm
EW3		01.1985 → 08.1988	B	4	1488 cm³	3V	74 kW	(101 PS)	8,7	86,50 mm
EW4		03.1986 → 10.1987	B	4	1488 cm³	2V	66-69 kW	(90-94 PS)	8,7	86,50 mm
PL	St/B/G	42,000	45,024 45,000	18,50	1,504	STD 0,25 0,50		4		**CB-2205GP**
HL	St/B/G	50,000	54,024 54,000	20,00	2,006	STD 0,25 0,50		5		**MS-1134GP**
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD		2		**TW-1134A**

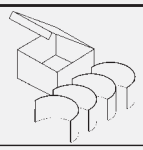
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

10 75 Cyl. 4

D16A		10.1986→	B	4	1590 cm³	4V	79-91 kW	(107-124 PS)	9,1	90,00 mm		
D16A6		10.1987→02.1995	B	4	1590 cm³	4V	79-81 kW	(107-110 PS)	9,1	90,00 mm		
D16A7		→09.2000	B	4	1590 cm³	4V	85-96 kW	(115-131 PS)	9,5	90,00 mm		
D16A8		08.1989→03.1995	B	4	1590 cm³	4V	90-96 kW	(122-131 PS)	9,5	90,00 mm		
D16A9		10.1987→09.1995	B	4	1590 cm³	4V	96 kW	(131 PS)	9,5:1	90,00 mm		
D16B2		01.1997→02.2001	B	4	1590 cm³	4V	85 kW	(116 PS)	9,3	90,00 mm		
D16B6		→12.2002	B	4	1590 cm³	4V	85 kW	(116 PS)	9,6	90,00 mm		
D16Z2		10.1987→12.1997	B	4	1590 cm³	4V	78-82 kW	(106-112 PS)	9,1:1	90,00 mm		
D16Z5		10.1987→02.1992	B	4	1590 cm³	4V	91 kW	(124 PS)	9,2:1	90,00 mm		
D16Z6		10.1991→12.1998	B	4	1590 cm³	4V	91-96 kW	(124-131 PS)	9,2:1	90,00 mm		
D16Z7		→02.2001	B	4	1590 cm³	4V	88-92 kW	(120-125 PS)	9,2:1	90,00 mm		
PL	St/B/G	45,000	48,024 48,000	18,50	1,504	STD 0,25 0,50 0,75			4	**CB-2208GP**		
HL 1-5	St/B/G	55,000	59,024 59,000	20,00	2,007	STD 0,25 0,50			5	**MS-2208GP**		
AS	St/B/G	61,250	82,000		2,500	STD			2	**TW-2208GP**		

11 75 Cyl. 4

D13A2		09.1987→07.1988	B	4	1343 cm³	4V	55 kW	(75 PS)	9:1	76,00 mm		
D13B		06.1987→	B	4	1343 cm³	4V	55 kW	(75 PS)	9:1	76,00 mm		
D13B1		10.1987→12.1989	B	4	1343 cm³	4V	55 kW	(75 PS)	9	76,00 mm		
D13B2		09.1989→11.1999	B	4	1343 cm³	4V	55-63 kW	(75-86 PS)	9	76,00 mm		
PL	St/B/G	40,000	43,024 43,000	18,50	1,504	STD 0,25			4	**CB-2204GP**		
HL 1-5	St/B/G	45,000	49,024 49,000	20,00	2,001	STD 0,25 0,50			5	**MS-2206GP**		
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD			2	**TW-1134A**		

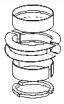
12 75 Cyl. 4

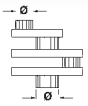
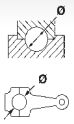
D15B1		10.1987→	B	4	1493 cm³	4V	52-60 kW	(71-82 PS)	9,2	84,50 mm		
D15B2		10.1988→03.2001	B	4	1493 cm³	4V	61-74 kW	(83-101 PS)	9,2	84,50 mm		
PL	St/B/G	42,000	45,024 45,000	18,50	1,504	STD 0,25 0,50			4	**CB-2205GP**	(1)	
(1)	→ 09.1991											
PL	St/B/G	45,000	48,024 48,000	18,50	1,504	STD 0,25 0,50 0,75			4	**CB-2208GP**	(2)	
(2)	09.1991 →											
HL 1-5	St/B/G	45,000	49,024 49,000	20,00	2,001	STD 0,50			5	**MS-2206GP**		
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD			2	**TW-1134A**		

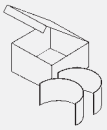
H

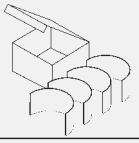
© MS Motorservice International GmbH 2018

See disclaimer on page 1



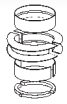
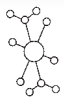
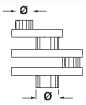
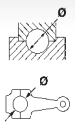


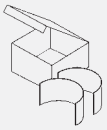


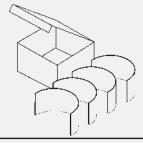
1	2	3	4	5	6	7	8	9	10
13	**75**	**Cyl. 4**							
D15B7		01.1994 → 09.2003	B	4	1493 cm³	4V	67-77 kW	(91-105 PS)	9,2	84,50 mm
D15Z1		10.1991 → 12.1995	B	4	1493 cm³	4V	66-88 kW	(90-120 PS)	9,3	84,50 mm
D15Z3		09.1994 → 01.1997	B	4	1493 cm³	4V	66 kW	(90 PS)	9,3	84,50 mm
D15Z6		10.1995 →	B	4	1493 cm³	4V	84 kW	(114 PS)	9,3	84,50 mm
D15Z8		10.1995 →	B	4	1493 cm³	4V	84 kW	(114 PS)	9,2	84,50 mm
PL	St/B/G	45,000	48,024 48,000	18,50	1,504	STD 0,25 0,50 0,75			4	**CB-2208GP**
HL 1-5	St/B/G	45,000	49,024 49,000	20,00	2,001	STD 0,50			5	**MS-2206GP**
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD			2	**TW-1134A**
14	**77**	**Cyl. 4**							
EK		09.1978 → 06.1983	B	4	1751 cm³	3V	66-72 kW	(90-97 PS)	8:1	94,00 mm
EP		02.1980 → 1985	B	4	1602 cm³	3V	59 kW	(80 PS)	8,4:1	86,00 mm
EL		01.1979 → 09.1983	B	4	1602 cm³	2V	59 kW	(80 PS)	8,4	86,00 mm
PL	St/B/G	42,000	45,024 45,000	17,50	1,504	STD 0,25 0,50			4	**CB-1142GP**
HL	St/B/G	50,000	54,024 54,000	20,00	2,006	STD 0,25 0,50			5	**MS-1134GP**
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD			2	**TW-1134A**
15	**80**	**Cyl. 4**							
A18A1		06.1985 → 09.1989	B	4	1829 cm³	3V	74 kW	(100 PS)	9,1:1	91,00 mm
ES1		11.1982 → 10.1986	B	4	1829 cm³	3V	74-76 kW	(100-103 PS)	9,1:1	91,00 mm
PL	St/B/G	45,000	48,024 48,000	19,50	1,504	STD 0,25			4	**CB-2200GP**
HL	St/B/G	50,000	54,024 54,000	20,00	2,004	STD 0,25 0,50			5	**MS-2200GP**
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD			2	**TW-1134A**
16	**80**	**Cyl. 4**							
EY		06.1983 → 10.1986	B	4	1598 cm³	3V	66-69 kW	(90-94 PS)	9,1:1	79,50 mm
HL	St/B/G	50,000	54,024 54,000	20,00	2,004	STD 0,25 0,50			5	**MS-2200GP**
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD			2	**TW-1134A**
17	**80**	**Cyl. 4**							
XUD7T		→ 11.1999	D (A)	4	1769 cm³	2V	58-65 kW	(79-88 PS)	22	88,00 mm
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50			5	**77 098 608** **77 098 618** **77 098 628**

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

18 81 Cyl. 4

B20A	06.1985→09.1989	B	4	1958 cm³	4V	101-107 kW	(137-145 PS)	9,5:1	95,00 mm		
B20A1	04.1986→12.1987	B	4	1958 cm³	4V	101 kW	(137 PS)	9:1	95,00 mm		
B20A2	06.1985→09.1989	B	4	1958 cm³	4V	101 kW	(137 PS)	9,4:1	95,00 mm		
B20A3	04.1987→01.1992	B	4	1958 cm³	3V	78-80 kW	(106-109 PS)	9,1	95,00 mm		
B20A4	08.1987→01.1992	B	4	1958 cm³	3V	84 kW	(114 PS)	9,1	95,00 mm		
B20A5	04.1987→01.1992	B	4	1958 cm³	4V	101 kW	(137 PS)	9	95,00 mm		
B20A7	→12.1990	B	4	1958 cm³	4V	110 kW	(150 PS)	9,2	95,00 mm		
B20A8	10.1987→12.1989	B	4	1958 cm³	4V	98 kW	(133 PS)	9,5	95,00 mm		
B20A9	04.1990→01.1992	B	4	1958 cm³	4V	103 kW	(140 PS)		95,00 mm		
PL	St/B/G	48,000	51,000	19,50	1,500	STD 0,25 0,50		4	**CB-2213GP**	(1)	
(1)	mit Ölloch / with oil-hole / avec trou d'huile / con agujero de aceite / масляное отверстие										
HL 1-5	St/B/G	55,000	59,024 59,000	20,00	2,007	STD 0,25 0,50		5	**MS-2208GP**		
AS	St/B/G	61,250	82,000		2,500	STD		2	**TW-2208GP**		

19 81 Cyl. 4

B16A1	10.1989→05.1995	B	4	1595 cm³	4V	110 kW	(150 PS)	10,2:1	77,40 mm		
B16A2	10.1991→02.2001	B	4	1595 cm³	4V	118 kW	(160 PS)	10,2	77,40 mm		
PL	St/B/G	45,000 44,979	48,021 48,000	19,50	1,498	STD 0,25 0,50		4	**CB-2215GP**		
HL	St/B/G	55,000 54,979	59,021 59,000	20,00	1,995	STD 0,25 0,50		5	**MS-2215GP**		
AS	St/A	61,250	82,000		2,500	STD		2	**TW-2215A**		

20 81 Cyl. 4

B18B6	02.1996→	B	4	1834 cm³	4V	96-103 kW	(131-140 PS)	9,2:1	89,00 mm		
PL	St/B/G	45,000	48,024 48,000	19,50	1,504	STD 0,25		4	**CB-2200GP**		
HL	St/B/G	55,000 54,979	59,021 59,000	20,00	1,995	STD 0,25 0,50		5	**MS-2215GP**		
AS	St/A	61,250	82,000		2,500	STD		2	**TW-2215A**		

21 82 Cyl. 5

G20A	09.1989→	B	5	1996 cm³	4V	110-118 kW	(150-160 PS)	9,3	85,60 mm		
HL 1-5	St/B/G	55,000	59,024 59,000	20,00	2,007	STD 0,25 0,50		5	**MS-2208GP**		
AS	St/B/G	61,250	82,000		2,500	STD		2	**TW-2208GP**		

22 82,7 Cyl. 4

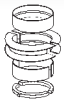
A20A	05.1987→09.1989	B	4	1955 cm³	3V	75-76 kW	(101-103 PS)	9,1:1	91,00 mm		
A20A2	11.1985→09.1989	B	4	1955 cm³	3V	78-101 kW	(106-137 PS)	9,1	91,00 mm		
A20A4	11.1985→12.1987	B	4	1955 cm³	3V	85-90 kW	(116-122 PS)	9,4	91,00 mm		
PL	St/B/G	45,000	48,024 48,000	19,50	1,504	STD 0,25		4	**CB-2200GP**		

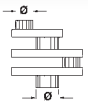
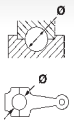
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

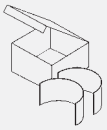
H

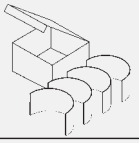
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
HL	St/B/G	50,000	54,024 54,000	20,00	2,004	STD 0,25 0,50		5	**MS-2200GP**
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD		2	**TW-1134A**

23 — 84 Cyl. 4

B20B		10.1995→	B	4	1972 cm³	4V	92-107 kW	(125-146 PS)	9,2	89,00 mm
PL	St/B/G	45,000	48,024 48,000	19,50	1,504	STD 0,25			4	**CB-2200GP**
HL	St/B/G	55,000 54,979	59,021 59,000	20,00	1,995	STD 0,25 0,50			5	**MS-2215GP**
AS	St/A	61,250	82,000		2,500	STD			2	**TW-2215A**

24 — 85 Cyl. 4

F20A	09.1989→	B	4	1997 cm³	4V	85 kW	(116 PS)	9:1	88,00 mm
F20A2	09.1989→	B	4	1997 cm³	4V	81 kW	(110 PS)	8,9	88,00 mm
F20A4	09.1989→	B	4	1997 cm³	4V	98 kW	(133 PS)	8,9	88,00 mm
F20A6	01.1990→03.1993	B	4	1997 cm³	4V	66 kW	(90 PS)	8,9	88,00 mm
F20A7	01.1992→09.1993	B	4	1997 cm³	4V	98 kW	(133 PS)	9,5	88,00 mm
F22A1	→12.1996	B	4	2156 cm³	4V	93-101 kW	(126-137 PS)	8,8	95,00 mm
F22A3	01.1990→03.1993	B	4	2156 cm³	4V	108-110 kW	(147-150 PS)	9,8:1	95,00 mm
F22A4	→12.1991	B	4	2156 cm³	4V	97 kW	(132 PS)	8,8	95,00 mm
F22A6	→12.1993	B	4	2156 cm³	4V	103-104 kW	(140-141 PS)	8,8	95,00 mm
F22A7	01.1991→10.1996	B	4	2156 cm³	4V	110 kW	(150 PS)	9,8	95,00 mm
F22A8	01.1991→10.1996	B	4	2156 cm³	4V	108 kW	(147 PS)	9,8	95,00 mm
F22A9	→10.1993	B	4	2156 cm³	4V	103-104 kW	(140-141 PS)	8,8	95,00 mm
F22B1	→12.1997	B	4	2156 cm³	4V	107-108 kW	(146-147 PS)	8,8	95,00 mm
F22B2	→12.1997	B	4	2156 cm³	4V	97 kW	(132 PS)	8,8	95,00 mm
F22B3	→12.1997	B	4	2156 cm³	4V	97 kW	(132 PS)	8,8	95,00 mm
F22B5	09.1993→02.1998	B	4	2156 cm³	4V	108-110 kW	(147-150 PS)	9,8	95,00 mm
F22B6	→12.1999	B	4	2156 cm³	4V	103-107 kW	(140-146 PS)	9,8	95,00 mm
F22B8	02.1995→02.1998	B	4	2156 cm³	4V	110 kW	(150 PS)	9,8	95,00 mm
F22B9	02.1995→09.1997	B	4	2156 cm³	4V	102 kW	(139 PS)	9,8	95,00 mm

PL	St/B/G	48,000	51,000	19,50	1,500	STD 0,25 0,50		4	**CB-2213GP** (1)
(1)	mit Ölloch / with oil-hole / avec trou d'huile / con agujero de aceite / масляное отверстие								
HL	St/B/G	50,000	54,000	20,00	2,000	STD 0,25 0,50		5	**MS-2213GP**
AS	St/A	57,500	78,000		2,490	STD		2	**TW-2213A**

25 — 85 Cyl. 4

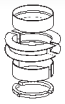
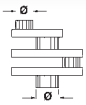
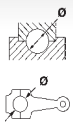
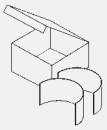
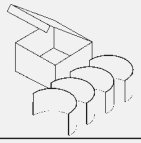
F18B	→09.2002	B	4	1850 cm³	4V	103 kW	(140 PS)	10	81,50 mm
F18B2	→12.2002	B	4	1850 cm³	4V	100 kW	(136 PS)	10	81,50 mm
F20B	→05.2008	B	4	1997 cm³	4V	110 kW	(150 PS)	9,5	88,00 mm
F20B1	→09.2003	B	4	1997 cm³	4V	107 kW	(146 PS)	9,5	88,00 mm
F20B3	09.1993→10.1999	B	4	1997 cm³	4V	98-100 kW	(133-136 PS)	9,1	88,00 mm
F20B4	→09.2003	B	4	1997 cm³	4V	132 kW	(180 PS)		88,00 mm
F20B5	→06.2003	B	4	1997 cm³	4V	108 kW	(147 PS)	9,8	88,00 mm
F20B6	→12.2002	B	4	1997 cm³	4V	108 kW	(147 PS)	10	88,00 mm

PL	St/B/G	45,000	48,024 48,000	19,50	1,504	STD 0,25		4	**CB-2200GP**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
HL	St/B/G	50,000	54,000	20,00	2,000	STD 0,25 0,50		5	**MS-2213GP**
AS	St/A	57,500	78,000		2,490	STD		2	**TW-2213A**

26 87 Cyl. 4

H22A1	09.1993→	B	4	2157 cm³	4V	142 kW	(193 PS)	10,6	90,70 mm
H22A2	02.1993→	B	4	2157 cm³	4V	136 kW	(185 PS)	10	90,70 mm
H22A5	10.1996→10.2000	B	4	2157 cm³	4V	136-150 kW	(185-204 PS)	10	90,70 mm
H22A7	09.1993→	B	4	2157 cm³	4V	156 kW	(212 PS)	11	90,70 mm

PL	St/B/G	48,000 47,990	51,019 51,000	19,50	1,498	STD 0,25		4	**CB-2217GP**
HL	St/B/G	50,000	54,000	20,00	2,000	STD 0,25 0,50		5	**MS-2213GP**
AS	St/A	57,500	78,000		2,490	STD		2	**TW-2213A**

27 87 Cyl. 4

F22A2	→09.2003	B	4	2156 cm³	4V	162 kW	(220 PS)		90,70 mm

PL	St/B/G	48,000	51,000	19,50	1,500	STD 0,25 0,50		4	**CB-2213GP** (1)
(1)	mit Ölloch / with oil-hole / avec trou d'huile / con agujero de aceite / масляное отверстие								
HL	St/B/G	50,000	54,000	20,00	2,000	STD 0,25 0,50		5	**MS-2213GP**
AS	St/A	57,500	78,000		2,490	STD		2	**TW-2213A**

28 92,6 Cyl. 4

4ZE1	→12.1996	B	4	2559 cm³	2V	85-89 kW	(116-121 PS)	8,3	95,00 mm

PL	St/A	48,940	51,985	22,13	1,510	STD		4	**CB-1627A**
HL	St/B/G	55,932	59,980	21,86	2,008	STD		5	**MS-1627GP**
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**

H

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
D4AE	D (A) 4	100 x 105	3298	2	16,5:1	88	120	**13**
D4DB	D 4	104 x 115	3907	2	18,0:1	96	130	**14**
D4CB Euro 4	D (LA) 4	91 x 96	2497	4	17,7	81-129	110-175	**10**
D4CB-L Euro 4	D (LA) 4	91 x 96	2497	4	17,7	120	163	**10**
D4CB-W Euro 4	D (LA) 4	91 x 96	2497	4	17,7	100	136	**10**
G13B	B 4	71 x 82	1299	2	9,7	50-55	68-75	**1**
G15B	B 4	75,5 x 82	1468	2	9,4	53-63	72-86	**2**
G32B	B 4	76,9 x 86	1597	2	8,5	55-74	75-101	**4**
G4EK	B 4	75,5 x 83,5	1495	3	10	63-70	85-95	**3**
G4EK-TC	B (A) 4	75,5 x 83,5	1495	3	7,5	85	116	**3**
G4FK	B 4	75,5 x 83,5	1495	4	9,5	73-77	99-105	**3**
G4GF	B 4	82 x 93,5	1975	4	10,3	102-115	139-154	**6**
G4GM	B 4	82 x 85	1795	4	10	94-101	128-138	**6**
G4KC	B 4	88 x 97	2359	4	10	119-149	162-203	**9**
G4KD	B 4	86 x 86	1998	4	10,5	110-131	150-178	**8**
G4KF	B 4	86 x 86	1998	4	10,5	154-204	209-277	**8**
G6AT	B 6	91,1 x 76	2972	2	8,9	103-107	140-146	**12**
G62B	B 4	80,6 x 88	1796	2	8,5	70-72	95-98	**5**
4D56T	D (A) 4	91,1 x 95	2477	2	21	62-74	84-101	**11**
4G63	B 4	85 x 88	1997	2	8,6	61-74	83-101	**7**
6G72	B 6	91,1 x 76	2972	2	8,9	104	141	**12**
6G72 (151 kW)	B 6	91,1 x 76	2972	4	8,9:1	151	205	**12**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
ACCENT I (X-3)				
1.5	→12.1997	G4EK	B	3
1.5 i 12V	→01.2000	G4EK	B	3
1.5 16V	→01.2000	G4FK	B	3
ACCENT II (LC)				
1.5	→10.2002	G4EK	B	3
1.5	→10.2002	G4EK	B	3
1.5	→10.2002	G4FK	B	3
ACCENT II Stufenheck (LC)				
1.5	→10.2002	G4FK	B	3
1.5	→10.2002	G4FK	B	3
1.5	→12.2006	G4EK	B	3
1.5 LPG	→12.2006	G4EK	B	3
ACCENT III Stufenheck (MC)				
1.5	→11.2010	G4EK	B	3
1.5 CNG	→01.2010	G4EK	B	3
1.5 LPG	→11.2010	G4EK	B	3
ACCENT Stufenheck (X-3)				
1.5	→07.1999	G4EK	B	3
1.5	→12.1999	G4EK	B	3
1.5 i 12V	→01.2000	G4EK	B	3
AVANTE				
2.0i 16V	01.2005→	G4GF	B	6
COUPE (RD)				
F2 Evolution	→05.1999	G4GF	B	6
1.8 SX	→04.2002	G4GM	B	6
2.0 16V	08.1996→04.2002	G4GF	B	6
GALLOPER I				
2.5 TD	→07.1998	4D56T	D	11
2.5 TD intercooler	→07.1998	4D56T	D	11
3.0 V6	→07.1998	6G72	B	12
GALLOPER II (JK-01)				
3.0 V6	→12.2003	G6AT	B	12
GENESIS Coupe				
2.0 CVVT	→02.2014	G4KF	B	8
2.0 CVVT	→02.2014	G4KF	B	8
2.0 T	→12.2012	G4KF	B	8
2.0 T	→02.2014	G4KF	B	8
2.0 T	→12.2014	G4KF	B	8
GRANDEUR				
3.0i 24V	02.1994→03.2000	6G72 (151 kW)	B	12
GRANDEUR (TG)				
2.4	→12.2008	G4KC	B	9
2.4	→12.2009	G4KC	B	9
H-1 / STAREX Großraumlimousine				
2.5 CRDi	→04.2004	D4CB	D	10
2.5 CRDi	→04.2004	D4CB	D	10
2.5 CRDi	→04.2004	D4CB	D	10
2.5 CRDi	→12.2007	D4CB	D	10
2.5 CRDi 4WD	→04.2004	D4CB	D	10
ix35 (LM, EL, ELH)				
2.0		G4KD	B	8
2.0		G4KD	B	8
2.0		G4KD	B	8
2.0 AWD		G4KD	B	8
2.0 CVVT		G4KD	B	8
2.0 CVVT AWD		G4KD	B	8
2.0 CVVT 4WD		G4KD	B	8
2.0 Flex		G4KD	B	8
2.0 Launching Edition, Flex		G4KD	B	8
2.0 4WD		G4KD	B	8
LANTRA I (J-1)				
1.5 i.e.	10.1990→01.1995	G15B	B	2
LANTRA II (J-2)				
1.5 12V	→09.2000	G4EK	B	3
1.5 16V	→10.2000	G4FK	B	3
1.8	→09.2000	G4GM	B	6
1.8 16V	→09.2000	G4GM	B	6
2.0 16V	08.1996→09.2000	G4GF	B	6
LANTRA II Wagon (J-2)				
1.5 12V	→10.2000	G4EK	B	3
1.8 16V	→10.2000	G4GM	B	6
2.0 16V	12.1996→10.2000	G4GF	B	6
MARCIA				
1.8	→05.1996	G62B	B	5
3.0	→05.1998	G6AT	B	12
PONY				
1.5i Turbo	10.1992→	G4EK-TC	B	3
PONY / EXCEL Stufenheck (X-2)				
1.5	10.1990→01.1995	G15B	B	2
1.5 i	10.1990→01.1995	G15B	B	2
1.5 i	10.1990→01.1995	G15B	B	2
PONY Stufenheck (X-1)				
1.3	→09.1989	G13B	B	1
1.5	→09.1989	G15B	B	2
PONY (X-1)				
1.3	→09.1989	G13B	B	1
1.5 (X-1)	→09.1989	G15B	B	2
PONY (X-2)				
1.5	10.1990→01.1995	G15B	B	2
1.5 i	10.1990→01.1995	G15B	B	2
1.5 i	10.1990→01.1995	G15B	B	2
PORTER Pick-up				
2.5 CRDi	→04.2004	D4CB	D	10
S COUPE (SLC)				
1.5 i	10.1990→01.1995	G15B	B	2
1.5 i	→05.1996	G4EK	B	3
1.5 i Turbo	→05.1996	G4EK-TC	B	3
1.5 Turbo	→12.1995	G4EK	B	3
SONATA II (Y-2)				
3.0 i V6	→10.1993	G6AT	B	12
SONATA III (Y-3)				
3.0 i V6	→06.1998	G6AT	B	12
SONATA V (NF)				
2.0 GLSI	→12.2010	G4KD	B	8
2.0 VVTi GLS	→12.2010	G4KD	B	8
2.4	→12.2008	G4KC	B	9
2.4	→12.2009	G4KC	B	9
2.4	→12.2010	G4KC	B	9
2.4	→12.2010	G4KC	B	9
SONATA VI (YF)				
2.0	→06.2014	G4KD	B	8
2.0 i	→06.2014	G4KD	B	8
2.0 i	→06.2014	G4KD	B	8
2.4	→11.2010	G4KC	B	9
2.4	→12.2014	G4KC	B	9
2.4	→12.2015	G4KC	B	9
2.4	→12.2015	G4KC	B	9
2.4 GDI	→06.2014	G4KC	B	9
STELLAR (F31_, SF2_)				
1.6	→12.1991	G32B	B	4
2.0	→12.1987	4G63	B	7
2.0 GSL	→08.1986	4G63	B	7
2.0 GSL	→12.1989	4G63	B	7
2.0 GSL	→12.1989	4G63	B	7
TIBURON				
2.0i 16V	03.1996→	G4GF	B	6
TIBURON Coupe				
1.8	→12.1997	G4GM	B	6
TUCSON (JM)				
2.4	→03.2010	G4KC	B	9
TUSCANI				
2.0i 16V		G4GF	B	6
VERNA				
1.5i 12V	09.1999→	G4EK	B	3
1.5i 16V	09.1994→	G4FK	B	3
H-1 Cargo (TQ)				

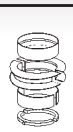
H

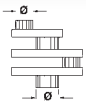
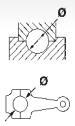
© MS Motorservice International GmbH 2018

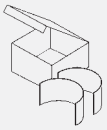
See disclaimer on page 1

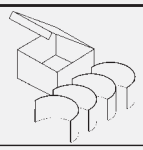
				Pos
2.4		G4KC	B	**9**
2.4		G4KC	B	**9**
2.4 i		G4KC	B	**9**
2.5 CRDi		D4CB	D	**10**
2.5 CRDi		D4CB	D	**10**
2.5 CRDi		D4CB	D	**10**
2.5 CRDi		D4CB-L	D	**10**
2.5 CRDi		D4CB-W	D	**10**
2.5 CRDI		D4CB	D	**10**
H-1 Kasten				
2.5 CRDi	→04.2004	D4CB	D	**10**
2.5 CRDi	→12.2007	D4CB	D	**10**
H-1 Pritsche/Fahrgestell				
2.5 CRDi	→10.2005	D4CB	D	**10**
H-1 Travel (TQ)				
2.4 i		G4KC	B	**9**
2.4 i		G4KC	B	**9**
2.5 CRDi		D4CB	D	**10**
2.5 CRDi		D4CB	D	**10**
2.5 CRDi		D4CB	D	**10**
2.5 CRDi		D4CB	D	**10**
2.5 CRDi		D4CB	D	**10**
2.5 CRDI		D4CB	D	**10**
2.5 CRDI		D4CB	D	**10**
2.5 CRDI		D4CB	D	**10**
H100 Pritsche/Fahrgestell				
2.5 CRDI		D4CB	D	**10**
2.5 TD		4D56T	D	**11**
H350 Bus				
2.5 CRDI		D4CB	D	**10**
2.5 CRDI		D4CB	D	**10**
H350 Kasten				
2.5 CRDI		D4CB	D	**10**
2.5 CRDI		D4CB	D	**10**
H350 Pritsche/Fahrgestell				
2.5 CRDI		D4CB	D	**10**
2.5 CRDI		D4CB	D	**10**
PORTER Bus				
2.5 CRDi	→04.2004	D4CB	D	**10**
PORTER Kasten				
2.5 CRDi	→04.2004	D4CB	D	**10**
2.5 CRDi		D4CB	D	**10**
PORTER Pritsche/Fahrgestell				
2.5 CRDi		D4CB	D	**10**
2.5 D		D4CB	D	**10**
CHRORUS				
3.3 TD	01.1995→	D4AE	D	**13**
COUNTY				
130	09.2004→	D4DB	D	**14**
HD				
65	09.2006→	D4DB	D	**14**
72	09.2006→	D4DB	D	**14**
78	09.2006→	D4DB	D	**14**

© MS Motorservice International GmbH 2018







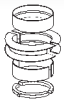
1	2	3	4	5	6	7	8	9	10
1	**71 Cyl. 4**								
G13B		→ 09.1989 B	4	1299 cm³	2V	50-55 kW	(68-75 PS)	9,7	82,00 mm
PL	St/A	42,000	45,020	17,63	1,493	STD		4	**CB-1169A** (1)
			45,000			0,25			
						0,50			
						0,75			
(1)	→ 07.1988								
PL	St/A	42,000	45,020	15,63	1,493	STD		4	**CB-1825A** (2)
			45,000			0,25			
						0,50			
(2)	08.1988 →								
HL	St/A	48,000	52,020	19,13	1,990	STD		4	**MS-1818A**
1,2,4,5			52,000			0,25			
PASS-L	St/A	48,000	52,020	23,95	1,990	STD		1	
3			52,000			0,25			
2	**75,5 Cyl. 4**								
G15B		10.1990 → 01.1995 B	4	1468 cm³	2V	53-63 kW	(72-86 PS)	9,4	82,00 mm
PL	St/A	42,000	45,020	17,63	1,493	STD		4	**CB-1169A**
			45,000			0,25			
						0,50			
						0,75			
PL	St/A	42,000	45,020	15,63	1,493	STD		4	**CB-1825A** (1)
			45,000			0,25			
						0,50			
(1)	08.1988 →								
HL	St/A	48,000	52,020	19,13	1,990	STD		4	**MS-1818A**
1,2,4,5			52,000			0,25			
PASS-L	St/A	48,000	52,020	23,95	1,990	STD		1	
3			52,000			0,25			
3	**75,5 Cyl. 4**								
G4EK		09.1999 → B	4	1495 cm³	3V	63-70 kW	(85-95 PS)	10	83,50 mm
G4EK-TC		10.1992 → B (A)	4	1495 cm³	3V	85 kW	(116 PS)	7,5	83,50 mm
G4FK		09.1994 → B	4	1495 cm³	4V	73-77 kW	(99-105 PS)	9,5	83,50 mm
PL	St/A	44,990	48,019	19,13	1,495	STD		4	**CB-3880A**
		44,975	48,000			0,25			
						0,50			
HL	St/A	49,992	54,019	18,13	1,994	STD		4	**MS-3880A**
		49,977	54,000			0,25			
						0,50			
PASS-L	St/A	49,992	54,019	22,92	1,994	STD		1	
		49,977	54,000			0,25			
						0,50			
4	**76,9 Cyl. 4**								
G32B		→ 12.1991 B	4	1597 cm³	2V	55-74 kW	(75-101 PS)	8,5	86,00 mm
PL	St/A	45,000	48,015	23,63	1,493	STD		4	**CB-1085A**
			48,000			0,25			
						0,50			
HL	St/A	57,000	61,020	23,13	1,990	STD		4	**MS-1821A**
1,2,4,5			61,000			0,25			
						0,50			

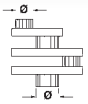
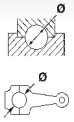
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

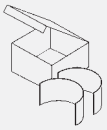
H

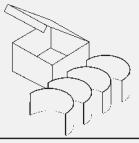
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
BU 1	St/A	38,975	42,025 42,000	19,00	1,502	STD		1	**BB-1085A** (1)
BU 2	St/A	35,975	39,025 39,000	16,00	1,491	STD		2	
(1)	Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала								

H

5 80,6 Cyl. 4

G62B →05.1996 B 4 1796 cm³ 2V 70-72 kW (95-98 PS) 8,5 88,00 mm

PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A**
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A**
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
BU 1	St/A	41,975	45,025 45,000	19,00	1,505	STD		1	**BB-1164A** (1)
BU 2	St/A	40,967	44,025 44,000	21,00	1,495	STD		2	
(1)	Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала								

6 82 Cyl. 4

G4GF 03.1996→ B 4 1975 cm³ 4V 102-115 kW (139-154 PS) 10,3 93,50 mm
G4GM →04.2002 B 4 1795 cm³ 4V 94-101 kW (128-138 PS) 10 85,00 mm

PL	St/A	44,990 44,975	48,019 48,000	21,00	1,498	STD 0,25 0,50		4	**CB-3878A**
HL	St/A	56,992 56,977	61,020 61,000	21,00	1,994	STD 0,25 0,50		5	**MS-3878A**
AS	St/A	63,250 63,000	84,750 84,500		2,470	STD		2	**TW-3878A**

7 85 Cyl. 4

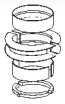
4G63 →12.1989 B 4 1997 cm³ 2V 61-74 kW (83-101 PS) 8,6 88,00 mm

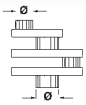
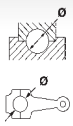
PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A** (1)
(1)	→ 12.1991								
PL	St/A	45,000	48,015 48,000	21,23	1,490	STD 0,25 0,50		4	**CB-1827A** (2)
(2)	01.1992 →								
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A** (3)

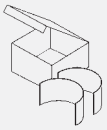
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

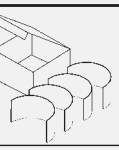
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
PASS-L 3 (3)	St/A → 12.1991	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
HL 1,2,4,5	St/A	57,000	61,018 61,000	20,63	1,990	STD 0,25 0,50		4	**MS-1827A** (4)
PASS-L 3 (4)	St/A 01.1992 →	57,000	61,018 61,000	25,40	1,990	STD 0,25 0,50		1	
HL (5)	St/A 01.1997 →	57,000 56,985	61,019 61,000	20,63	1,990	STD 0,25 0,5		5	**MS-1834A** (5)
AS (6)	St/A 01.1997 →	63,250 63,000	80,500 80,350		2,125	STD		2	**TW-1834A** (6)
BU 1	St/A	41,975	45,025 45,000	19,00	1,505	STD		1	**BB-1811A** (7)
BU 2	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	
BU 3 (7)	St/A Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала → 12.1991	40,967	44,025 44,000	21,00	1,495	STD		1	

8 86 Cyl. 4

G4KD			B	4	1998 cm³	4V	110-131 kW	(150-178 PS)	10,5	86,00 mm
G4KF		→ 12.2014	B	4	1998 cm³	4V	154-204 kW	(209-277 PS)	10,5	86,00 mm
PL	St/A	47,967 47,950	51,016 51,000	17,10	1,507	STD 0,25 0,50			2	**CB-3889A** NEW
HL	St/A	51,953 51,935	56,016 56,000	18,10	2,022	STD 0,25 0,50			5	**MS-3889A** NEW
AS	St/A	58,250 58,000	76,500 76,250		1,965	STD			2	**TW-3889A** NEW

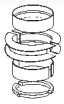
9 88 Cyl. 4

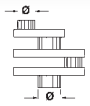
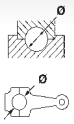
G4KC			B	4	2359 cm³	4V	119-149 kW	(162-203 PS)	10	97,00 mm
PL	St/A	47,967 47,950	51,016 51,000	17,10	1,507	STD 0,25 0,50			2	**CB-3889A** NEW
HL	St/A	51,953 51,935	56,016 56,000	18,10	2,022	STD 0,25 0,50			5	**MS-3889A** NEW
AS	St/A	58,250 58,000	76,500 76,250		1,965	STD			2	**TW-3889A** NEW

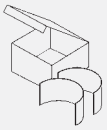
H

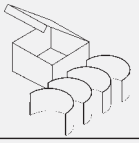
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

10 91 Cyl. 4

D4CB Euro 4			D (LA)	4	2497 cm³	4V	81-129 kW	(110-175 PS)	17,7	96,00 mm
D4CB-L Euro 4			D (LA)	4	2497 cm³	4V	120 kW	(163 PS)	17,7	96,00 mm
D4CB-W Euro 4			D (LA)	4	2497 cm³	4V	100 kW	(136 PS)	17,7	96,00 mm
PL	St/A	56,990 56,975	60,019 60,000	27,13	1,502	STD 0,25			4	**CB-3887A** NEW
HL	St/A	67,000 66,985	71,019 71,000	24,10	1,990	STD 0,25 0,50			5	**MS-3887A** NEW
AS	St/A	73,250 73,000	87,250 87,000		1,975	STD			4	**TW-3887A** NEW

11 91,1 Cyl. 4

40 058 6.., 40 059 6..

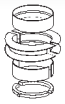
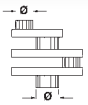
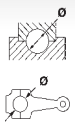
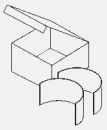
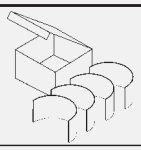
4D56T			D (A)	4	2477 cm³	2V	62-74 kW	(84-101 PS)	21	95,00 mm
PL	St/B/G	53,000 52,988	56,021 56,007	25,13	1,493	STD 0,25 0,50 0,75 1,00			4	**CB-1131GP**
PL	St/A	57,000 56,990	60,016 60,000	25,13	1,491	STD 0,25 0,50			4	**CB-1845A** NEW
HL 1,2,4,5	St/A	66,000	70,021 70,000	25,13	1,990	STD 0,25 0,50 0,75			4	**MS-1131A**
PASS-L 3	St/A	66,000	70,021 70,000	30,95	1,990	STD 0,25 0,50 0,75			1	
HL	St/A	66,000	70,021 70,000	25,13	1,990	STD 0,25 0,50 0,75 1,00			5	**MS-1845A**
AS	St/A	72,450	89,650		2,475	STD 0,25			2	**TW-1845A**
PL-B	St/B	29,000	32,025 32,000	31,70		SEMI			4	**PB-1802J**

12 91,1 Cyl. 6

G6AT		→ 12.2003	B	6	2972 cm³	2V	103-107 kW	(140-146 PS)	8,9	76,00 mm
6G72		→ 07.1998	B	6	2972 cm³	2V	104 kW	(141 PS)	8,9	76,00 mm
6G72 (151 kW)		02.1994 → 03.2000	B	6	2972 cm³	4V	151 kW	(205 PS)	8,9:1	76,00 mm
PL	St/A	50,000	53,020 53,000	15,50	1,493	STD 0,25 0,50			6	**CB-1822A**
HL	St/A	60,000	64,020 64,000	18,13	1,990	STD 0,25 0,50			4	**MS-1822A**
AS	St/A	66,250	77,700		1,975	STD			4	**TW-1822A**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

13 100 Cyl. 4

D4AE		01.1995→	D (A)	4	3298 cm³	2V	88 kW	(120 PS)	16,5:1	105,00 mm
PL	St/B/G	59,965 59,955	64,020 64,000	33,13	2,000	STD 0,25 0,50		4	**77 921 600** **77 921 610** **77 921 620**
HL	St/B/G	77,950 77,930	82,022 82,000	27,13	2,007	STD 0,25 0,50		5	**77 922 600** **77 922 610** **77 922 620**
PL-B	St/B	33,990 34,000	37,025 37,000	26,00 38,75	1,495	STD SEMI		4	**77 923 600** **77 923 690**

14 104 Cyl. 4

D4DB		09.2004→	D	4	3907 cm³	2V	96 kW	(130 PS)	18,0:1	115,00 mm
PL	St/B/G	64,975 64,990	69,019 69,000	33,13	1,997	STD 0,25		4	**77 924 600** **77 924 610**
HL	St/B/G	77,950 77,930	82,022 82,000	27,13	2,007	STD 0,25 0,50		5	**77 922 600** **77 922 610** **77 922 620**
PL-B	St/B	35,990 36,000	40,025 40,000	27,50 38,25	1,995	STD SEMI		4	**77 925 600** **77 925 690**

H

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
VG30E	B	6	87 x 83	2960	2	9	95-125	129-170	**1**
VQ30DE	B	6	93 x 73,3	2988	4	10	142-169	193-230	**2**
VQ35DE	B	6	95,5 x 81,4	3498	4	10,3	179-209	243-284	**3**

See disclaimer on page 1

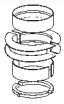
© MS Motorservice International GmbH 2018

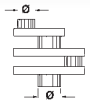
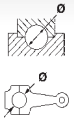
				Pos
FX				
35	→ 12.2008	VQ35DE	B	3
35 All-wheel Drive	→ 12.2008	VQ35DE	B	3
G Coupe				
3.5	→ 12.2006	VQ35DE	B	3
3.5	→ 12.2006	VQ35DE	B	3
G Stufenheck				
3.5	→ 12.2007	VQ35DE	B	3
35		VQ35DE	B	3
3.5 X	→ 12.2006	VQ35DE	B	3
I30				
3.0	→ 12.2001	VQ30DE	B	2
3.0		VQ30DE	B	2
I35 Stufenheck				
3.5	→ 12.2004	VQ35DE	B	3
3.5	→ 12.2004	VQ35DE	B	3
JX Geländewagen geschlossen				
3.5		VQ35DE	B	3
3.5 AWD		VQ35DE	B	3
M30 Convertible				
3.0	→ 12.1993	VG30E	B	1
M30 Coupe				
3.0	→ 12.1993	VG30E	B	1
M35				
3.5	→ 12.2008	VQ35DE	B	3
3.5		VQ35DE	B	3
3.5 X	→ 12.2008	VQ35DE	B	3
3.5 X		VQ35DE	B	3
QX4				
3.5	→ 12.2003	VQ35DE	B	3
3.5 4WD	→ 12.2003	VQ35DE	B	3
QX60				
3.5		VQ35DE	B	3
3.5		VQ35DE	B	3
3.5		VQ35DE	B	3
3.5		VQ35DE	B	3
3.5 AWD		VQ35DE	B	3
3.5 AWD		VQ35DE	B	3
3.5 AWD		VQ35DE	B	3
3.5 AWD		VQ35DE	B	3

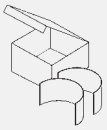
I

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

1 87 Cyl. 6

VG30E → 12.1993 B 6 2960 cm³ 2V 95-125 kW (129-170 PS) 9 83,00 mm

PL	St/A	49,974	53,000	17,10	1,506	STD 0,25		6	**CB-1210A**
HL 1	St/B/G	62,975	66,645	22,60	1,821	STD 0,25		1	**MS-1211GP**
HL 2,3	St/B/G	62,975	66,645	19,10	1,821	STD 0,25		2	
PASS-L 4	St/B/G	62,975	66,645	28,85	1,821	STD 0,25		1	

2 93 Cyl. 6

VQ30DE B 6 2988 cm³ 4V 142-169 kW (193-230 PS) 10 73,30 mm

PL	St/B/G	44,975	48,000	17,13	1,509	STD 0,25		6	**CB-1219GP**
HL	St/B/G	59,975	63,993	20,10	2,009	STD 0,25		4	**MS-1219GP**
AS	St/A	66,500	79,500		1,950	STD		4	**TW-1219A**

3 95,5 Cyl. 6

VQ35DE B 6 3498 cm³ 4V 179-209 kW (243-284 PS) 10,3 81,40 mm

PL	St/B/G	51,974	55,000	17,10	1,505	STD		6	**CB-1223GP**
HL	St/B/G	59,975	63,993	20,10	2,009	STD 0,25		4	**MS-1219GP**
AS	St/A	66,500	79,500		1,950	STD		4	**TW-1219A**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
C221	D	4	83 x 102	2207	2	23:1			13
C240	D	4	86 x 102	2369	2	20:1	44-55	60-75	19
C330	D	4	98 x 110	3318	2				32
DA120	D	6	100 x 130	6126	2	22:1			35
DG150F	D	6	100 x 120	5654	2				35
DL201	D	4	83 x 92	1991	2				12
D201	D	4	88 x 92	2238	2				25
D500	D	6	98 x 100	4526	2				34
D500-T	D (A)	6	98 x 100	4526	2				34
GD150	D	6	100 x 120	5654	2				35
G130	B	4	75 x 75	1325	2	8,5			1
G150C1	B	4	79 x 75	1471	2	8,5:1			7
G180	B	4	84 x 82	1818	2	8,8:1	81	110	14
G200W	B	4	87 x 82	1949	2	8,8:1	75-89	102-121	21
C220	D	4	84,9 x 90	2038	2		36	49	18
C223	D	4	88 x 92	2238	2	21	39-54	53-73	23
C223-T	D (A)	4	88 x 92	2238	2	21	45-60	61-82	23
G161	B	4	82 x 75	1584	2	8,3	59	80	10
G200Z	B	4	87 x 82	1950	2	8,8	58-67	79-91	20
4BD1T	D (A)	4	102 x 118	3856	2	17,5	85-96	116-131	38
4EC1	D	4	76 x 82	1488	2	23	37	50	3
4EC1T	D (A)	4	76 x 82	1488	2	22,5	49-54	67-73	4
4EE1	D	4	79 x 86	1686	2	22:1	65	88	8
4FB1	D	4	84 x 82	1817	2	21	38-45	52-61	16
4FC1	D	4	84 x 90	1995	2	21	49-54	66-73	16
4FC1T	D (A)	4	84 x 90	1995	2	21:1	51-62	69-84	16
4FD1	D	4	88 x 90	2189	2	21	45-54	61-73	24
4FG1T	D (A)	4	89,3 x 95	2380	2		56	76	27
4JA1	D	4	93 x 92	2499	2	18,5	50-94	68-128	30
4JA1T	D (A)	4	93 x 92	2499	2	18,5	52-86	71-117	30
4JB1	D	4	93 x 102	2771	2	18,2	42-74	57-101	29
4JB1-T	D (A)	4	93 x 102	2771	2	18,2	57-88	77-120	29
4JB1-TC	D (A)	4	93 x 102	2771	2	17,5	67-85	91-116	29
4JG2	D	4	95,4 x 107	3059	2	20	61-72	82-98	31
4JG2 T	D (LA)	4	95,4 x 107	3059	2	20	80-85	109-116	31
4JG2 TC	D (LA)	4	95,4 x 107	3059	2	20	84-92	109-125	31
4XC1	B	4	77 x 79	1471	3	9,5	73	99	6
4XE1	B	4	80 x 79	1588	4	10	84-99	114-135	9
4ZB1	B	4	84 x 82	1817	2	9	56-81	76-110	15
4ZC1	B	4	88 x 82	1994	2	8,8	52-81	71-110	22
4ZC1-T	B (LA)	4	88 x 82	1995	2	8,2	104-110	141-150	22
4ZD1	B	4	89,3 x 90	2254	2	8,3	64-82	87-112	26
4ZE1	B	4	92,6 x 95	2559	2	8,3	66-90	90-122	28
4BA1	D	4	98 x 92	2775	2	19:1	55	75	33
4BB1	D	4	102 x 110	3595	2	17,5:1			36
4BC1	D	4	102 x 100	3268	2				37
4BC2	D	4	102 x 100	3268	2		65	88	36
4BD1	D	4	102 x 118	3856	2	17,5:1	78	110	38
4BD2	D	4	102 x 118	3856	2				38
4BE1	D	4	105 x 105	3636	2				41
4BE1-T	D (A)	4	105 x 105	3636	2				41
4BE2	D	4	102 x 100	3636	2				39
4BG1	D	4	105 x 125	4329	2				42
4FA1	D	4	76 x 82	1487	2				2
4FA1-T	D (A)	4	76 x 82	1487	2				2
4FB1-T	D (A)	4	84 x 82	1818	2	22:1	54	73	16
4FE1	D	4	76,3 x 82	1499	2				5
4FE1-T	D (A)	4	76,3 x 82	1499	2				5
4JC1	D	4	88 x 92	2238	2				25
4JD1	D	4	84 x 92	2039	2				17
4JE1	D	4	84 x 84	1862	2				17
4ZA1	B	4	82 x 75	1584	2	8,3:1	59	80	11
6BB1	D	6	102 x 100	4903	2	17,5:1			40
6BD1	D	6	102 x 118	5785	2	17,5:1			40
6BD1-T	D (A)	6	102 x 118	5785	2		132	179	40
6BF1	D	6	105 x 118	6130	2				43
6BF1-T	D (A)	6	105 x 118	6130	2				43
6BG1	D	6	105 x 125	6494	2	17:1			43
6BG1-T	D (A)	6	105 x 125	6494	2				43

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
4HE1-TC Euro 3	D (LA) 4	115 x 125	4751	4	18,5:1	107	146	**44**

I

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
AMIGO				
2.3	03.1989→	4ZD1	B	26
2.6 i	03.1989→	4ZE1	B	28
AMIGO Geländewagen geschlossen				
2.3	→12.1993	4ZD1	B	26
2.3 4WD	→12.1993	4ZD1	B	26
2.6	→12.1994	4ZE1	B	28
2.6 4WD	→12.1994	4ZE1	B	28
ASKA				
2.0	03.1983→05.1990	4ZC1	B	22
2.0	03.1983→05.1990	4ZC1-T	B	22
ASKA I				
1.8	→06.1989	4ZB1	B	15
2.0 D	→06.1989	4FC1	D	16
2.0 TD	→06.1989	4FC1T	D	16
2.0 ZL	→06.1989	4ZC1-T	B	22
ASKA III				
2.3	→09.2001	4ZD1	B	26
BIGHORN				
2.0	01.1983→1985	G200Z	B	20
2.0	06.1985→07.1987	4ZC1	B	22
2.0	06.1985→07.1987	4ZC1-T	B	22
2.2 D	09.1981→03.1988	C223	D	23
2.2 TD	01.1984→08.1988	C223-T	D	23
2.6 i	09.1988→11.1991	4ZE1	B	28
2.8 D	01.1984→	4JB1	D	29
2.8 TD	08.1987→11.1991	4JB1-T	D	29
2.8 TDI	10.1988→12.1992	4JB1-TC	D	29
3.1 TDI	11.1991→	4JG2 TC	D	31
CAMPO				
2.3	09.1991→09.1996	4ZD1	B	26
3.1 TD	09.1991→	4JG2 T	D	31
CAMPO (KB)				
2.0 (KB23)	→03.1988	4ZC1	B	22
2.0 (KB28)	→12.1988	G200Z	B	20
2.0 4WD (KB43, KB48)	→03.1988	4ZC1	B	22
2.0 4WD (KB48)	→12.1988	G200Z	B	20
2.2 D (KBD27)	→12.1990	C223	D	23
2.2 D (KBD27)	→12.1991	C223	D	23
2.2 D 4WD (KBD42, KBD47)	→12.1990	C223	D	23
2.2 (TFS)	→12.1990	4ZD1	B	26
2.5 D (KBD27)	→12.1990	4JA1	D	30
2.5 D 4WD (KBD47)	→12.1990	4JA1	D	30
FARGO				
1.5	01.1981→1989	4FA1	D	2
1.6	01.1981→11.1985	4ZA1	B	11
1.8 D	01.1979→1986	4FB1	D	16
2.0 D	10.1983→12.1990	4FC1	D	16
2.0 TD	01.1984→02.1991	4FC1T	D	16
FASTAR				
2.2 D	04.1985→09.1989	C223	D	23
2.8 D	09.1989→	4JB1	D	29
FLORIAN				
1.8	01.1969→07.1987	G180	B	14
1.8	08.1983→	4ZB1	B	15
2.0	08.1983→	4ZC1	B	22
2.0	08.1983→	4ZC1-T	B	22
2.0 D	03.1983→05.1990	4FC1	D	16
2.0 i Turbo	03.1983→05.1990	4ZC1-T	B	22
FRONTIER				
2.8 D	→08.2003	4JB1	D	29
2.8 D 4x4	→08.2003	4JB1	D	29
GEMINI				
1.5	→12.1993	4XC1	B	6
1.6	01.1966→05.1986	G161	B	10
1.7 TD	→12.1993	4EE1	D	8
1.8	06.1977→10.1984	G180	B	14
1.8	03.1981→06.1990	4ZB1	B	15
1.8 D	01.1979→1986	4FB1	D	16
1.8 TD	01.1982→05.1986	4FB1-T	D	16
GEMINI (JT)				
1.5 D	→12.1990	4EC1	D	3
1.5 TD	→12.1990	4EC1T	D	4
1.6	→12.1989	4XE1	B	9
1.6 GTi 16V	→06.1990	4XE1	B	9
1.6 GTI 16V	→12.1990	4XE1	B	9
GEMINI Stufenheck				
1.5 D	→09.1984	4EC1	D	3
1.5 i	→12.1993	4XC1	B	6
1.7 TD	→12.1993	4EE1	D	8
1.8 D	→12.1984	4FB1	D	16
GEMINI Stufenheck (JT)				
1.5 D	→12.1989	4EC1	D	3
1.5 TD	→12.1989	4EC1T	D	4
1.6	→12.1989	4XE1	B	9
I-MARK Coupe				
1.8 D	→12.1984	4FB1	D	16
IMPULSE				
1.6	→12.1991	4XE1	B	9
2.0	→12.1987	G200Z	B	20
2.0	→12.1989	4ZC1-T	B	22
2.0 i Turbo	01.1986→	4ZC1-T	B	22
2.3	06.1985→	4ZD1	B	26
2.3	→12.1989	4ZD1	B	26
KB				
1.6	→12.1980	G161	B	10
1.6 4WD	→12.1980	G161	B	10
2.0	→03.1988	4ZC1	B	22
2.0 4WD	→03.1988	G200Z	B	20
2.0 4WD	→03.1988	4ZC1	B	22
2.2 D	→07.1986	C223	D	23
2.2 D 4WD	→03.1988	C223	D	23
2.3	→12.1988	4ZD1	B	26
2.3	→10.1995	4ZD1	B	26
2.3	→09.2003	4ZD1	B	26
2.3 4WD	→12.1990	4ZD1	B	26
2.3 4WD	→04.2000	4ZD1	B	26
2.5 D 4WD	→11.1990	4JA1	D	30
2.5 DiTD	→06.2004	4JA1	D	30
2.5 DiTD	→09.2008	4JA1	D	30
2.5 DiTD 4WD	→06.2004	4JA1	D	30
2.5 DiTD 4WD	→09.2008	4JA1	D	30
2.5 TDi	→04.2000	4JA1T	D	30
2.5 TDi		4JA1T	D	30
2.6	→09.2003	4ZE1	B	28
2.8 TD	→09.2003	4JB1-TC	D	29
2.8 TD 4WD	→04.2000	4JB1-TC	D	29
3.1 TD	→04.2000	4JG2	D	31
3.1 TD 4WD	→09.2003	4JG2	D	31
LUV				
2.3	→09.2005	4ZD1	B	26
MU				
2.3	03.1989→	4ZD1	B	26
2.8 D	05.1990→07.1993	4JB1	D	29
3.1 D	09.1993→	4JG2	D	31
MU (_U_)				
2.6 4x4 (UCS17)	→07.1994	4ZE1	B	28
2.8 TD 4x4 (UCS55)	→07.1993	4JB1-T	D	29
3.1 TD 4x4 (UCS69)	→05.1998	4JG2 TC	D	31
PANTHER				
2.5 TD	→08.2000	4JA1T	D	30
PIAZZA				
1.5	11.1991→03.1993	4XC1	B	6
1.6 i 16V	05.1990→03.1993	4XE1	B	9
2.0 i	06.1981→02.1986	G200W	B	21
PIAZZA (JR_)				
2.0 Turbo	→08.1990	4ZC1-T	B	22

© MS Motorservice International GmbH 2018

See disclaimer on page 1

2.0 Turbo	→12.1990	4ZC1-T	B	22
PICKUP				
1.8	→07.1982	4ZB1	B	15
1.8 4x4	→07.1982	4ZB1	B	15
2.0	→09.1987	G200Z	B	20
2.0 4x4	→09.1987	G200Z	B	20
2.2 D	→09.1987	C223-T	D	23
2.2 D 4x4	→09.1987	C223-T	D	23
2.3	→09.1987	4ZD1	B	26
2.3	→08.1996	4ZD1	B	26
2.3 4x4	→08.1996	4ZD1	B	26
2.5 TD	→08.1996	4JA1T	D	30
2.6 LS	→08.1990	4ZE1	B	28
2.6 LS	→08.1996	4ZE1	B	28
2.6 4x4	→08.1990	4ZE1	B	28
2.6 4x4	→08.1996	4ZE1	B	28
PICKUP Standard Cab Pickup				
2.5 TD	→04.1999	4JA1T	D	30
2.5 TD 4WD	→04.1999	4JA1T	D	30
PICKUP (TF)				
2.5 TD	→12.2002	4JA1T	D	30
2.8 TD	→06.2005	4JB1-T	D	29
3.1 TD	→06.2005	4JG2 T	D	31
RODEO				
2.3	03.1989→	4ZD1	B	26
2.6 i	10.1990→	4ZE1	B	28
RODEO Geländewagen geschlossen				
2.6	→12.1997	4ZE1	B	28
2.6 4WD	→12.1997	4ZE1	B	28
RODEO Pick-up				
2.5 D	→04.2007	4JA1	D	30
TF Pick-up				
2.3	→09.2003	4ZD1	B	26
2.8 TD	→09.2003	4JB1-T	D	29
2.8 TD 4WD	→09.2003	4JB1-T	D	29
TFR/TFS Pick-up (TF_)				
2.5 TD	→12.2001	4JA1T	D	30
2.5 TD 4WD	→08.1991	4JA1T	D	30
2.8 D	→08.1999	4JB1	D	29
2.8 D 4WD	→08.1999	4JB1	D	29
TROOPER				
2.0	12.1978→1989	G200Z	B	20
2.0	01.1987→	4ZC1	B	22
2.0	01.1987→	4ZC1-T	B	22
2.5 D	01.1988→	4JA1	D	30
2.5 D	01.1988→	4JA1T	D	30
2.8 D	01.1984→	4JB1	D	29
TROOPER I Soft Top (UBS)				
2.0 (UBS13)	→12.1985	G200Z	B	20
2.2 D (UBS52)	→12.1983	C223-T	D	23
2.2 D 4x4	→07.1989	C223	D	23
2.2 TD (UBS52)	→12.1991	C223-T	D	23
2.3 (UBS16)	→12.1991	4ZD1	B	26
2.6 i (UBS17)	→12.1991	4ZE1	B	28
TROOPER I (UBS)				
2.2 D 4x4	→12.1989	C223	D	23
2.3 4WD	→12.1987	4ZD1	B	26
2.3 4WD	→12.1991	4ZD1	B	26
2.6 4WD	→12.1991	4ZE1	B	28
2.6 4x4	→07.1991	4ZE1	B	28
2.8 TD	→12.1991	4JB1-T	D	29
2.8 TD (UBS55)	→12.1991	4JB1-T	D	29
2.8 TD (UBS55)	→12.1991	4JB1-TC	D	29
TROOPER II Soft Top (UB)				
2.6 4x4	→04.1996	4ZE1	B	28
3.1 TD	→07.1998	4JG2 T	D	31
TROOPER II (UB)				
2.6 4x4	→04.1996	4ZE1	B	28
3.1 TD	→07.1998	4JG2 T	D	31

TRUCK				
Series CCM 410	01.1972→04.1980	6BB1	D	40
Series JCM 5800	07.1975→	6BD1	D	40
Series JCR 360	01.1972→04.1980	6BB1	D	40
Series JCR 5800	07.1975→	6BD1	D	40
Series JCZ 5800	07.1975→	6BD1	D	40
Series KT 3300	04.1986→	4BC2	D	36
Series SBR	01.1972→04.1980	6BB1	D	40
Series VBK	01.1972→04.1980	6BB1	D	40
Series VBR	01.1972→04.1980	6BB1	D	40
VEGA				
2.8 TD 4x4	→12.2002	4JB1-T	D	29
WIZARD (_U_)				
3.1 TD 4x4 (UCS69)	→05.2000	4JG2 TC	D	31
W-SERIES				
WFR 1.8	06.1983→02.1986	4ZB1	B	15
WFR 1.8 D	01.1979→1986	4FB1	D	16
WFR 2.0	12.1978→1989	G200Z	B	20
WFR 2.0	02.1986→	4ZC1	B	22
WFR 2.0	02.1986→	4ZC1-T	B	22
WFR 2.0 D	04.1983→06.1985	4FC1	D	16
WFR 2.0 TD	05.1986→	4FC1T	D	16
WFR 2.2 D	02.1983→	4FD1	D	24
WFS 2.0	02.1986→	4ZC1	B	22
WFS 2.0	02.1986→	4ZC1-T	B	22
WFS 2.2 D	01.1982→1988	4FD1	D	24
117				
2.2 D	→06.1981	C223	D	23
ELF Kasten (NHR5_)				
2.8 D	→09.2003	4JB1	D	29
2.8 TD	→09.1992	4JB1-T	D	29
ELF Kasten (NHR6_, NKR6_, NKR7_, NKS7_)				
3.1 TD	→09.2001	4JG2	D	31
ELF Kasten (NKR8_)				
2.8 TD		4JB1-TC	D	29
ELF Pritsche/Fahrgestell (NHR5_)				
2.8 D	→09.2003	4JB1	D	29
2.8 TD	→09.1992	4JB1-T	D	29
3.1 TD	→09.2001	4JG2	D	31
ELF Pritsche/Fahrgestell (NKR7_, NKS7_, NHR6_, NKR6_, NPR_6)				
3.1 TD	→09.2001	4JG2	D	31
3.1 TD	→12.2001	4JG2	D	31
3.1 TD All-wheel Drive	→09.2001	4JG2	D	31
3.9 TD	→09.1999	4BD1T	D	38
3.9 TD All-wheel Drive	→09.1999	4BD1T	D	38
ELF Pritsche/Fahrgestell (NKR8_, NKQ8_)				
2.8 TD		4JB1-TC	D	29
FARGO Bus				
1.8	→12.1986	4ZB1	B	15
2.0	→03.1988	4ZC1	B	22
2.0	→12.1988	4ZC1	B	22
2.2 D 4WD	→01.1988	4FD1	D	24
FARGO Kasten				
2.0	→03.1988	4ZC1	B	22
JOURNEY				
1600	01.1970→1986	G161	B	10
2800	05.1971→05.1988	4BA1	D	33
3300	12.1978→06.1984	4BC1	D	37
3300	02.1980→1989	4BC2	D	36
3600	01.1971→1989	4BB1	D	36
3900	12.1978→	4BD1	D	38
5400	01.1972→04.1980	6BB1	D	40
5800	07.1975→	6BD1	D	40
MIDI				
1.8	03.1981→06.1990	4ZB1	B	15
2.0 D	01.1980→06.1990	4FC1	D	16
MIDI Bus (94000, 98000)				
2.0 TD (98000)	→08.1992	4FC1T	D	16
2.0 4WD (94000)	→08.1992	4ZC1	B	22

See disclaimer on page 1

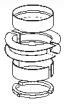
© MS Motorservice International GmbH 2018

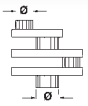
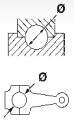
					Pos
2.0 (98000)	→08.1992	4ZC1	B		22
2.2 D 4WD (94000)	→08.1992	4FD1	D		24
2.2 D (98000)	→08.1992	4FD1	D		24
2.4 D (98000)	→07.1996	4FG1T	D		27
2.4 TD 4x4	→07.1996	4FG1T	D		27
MIDI Kasten (98000N)					
2.0	→08.1992	4ZC1	B		22
2.0 4WD	→08.1992	4ZC1	B		22
2.2 D	→08.1992	4FD1	D		24
2.2 D 4WD	→08.1992	4FD1	D		24
2.4 TD	→07.1996	4FG1T	D		27
MIDI Van (94000, 98000)					
2.0 TD (98000)	→08.1992	4FC1T	D		16
2.0 4WD (94000)	→08.1992	4ZC1	B		22
2.0 (98000)	→08.1992	4ZC1	B		22
2.2 D 4WD (94000)	→08.1992	4FD1	D		24
2.2 D (98000)	→08.1992	4FD1	D		24
2.4 TD 4x4	→07.1996	4FG1T	D		27
2.4 TD (98000)	→07.1996	4FG1T	D		27
MU Kasten (_U_)					
2.6 4x4 (USC17)	→10.1993	4ZE1	B		28
T-SERIES					
TL 2.8 D	01.1975→02.1986	4BA1	D		33
TLD 13	01.1969→1985	C240	D		19
TLD 23	01.1970→1979	C240	D		19
TLD 2.8 D	01.1975→02.1986	4BA1	D		33
ELF					
150 1500	01.1966→1975	G150C1	B		7
150 1600	01.1974→10.1988	G161	B		10
150 2400	12.1978→07.1984	C240	D		19
150 2500	07.1984→07.1993	4JA1	D		30
150 2500	07.1984→07.1993	4JA1T	D		30
150 2800	07.1984→07.1993	4JB1	D		29
150 3300	12.1978→06.1984	4BC1	D		37
150 3600	01.1971→1989	4BB1	D		36
250 2400	07.1975→06.1984	C240	D		19
250 2800	07.1975→06.1984	4BA1	D		33
250 2800	07.1984→07.1993	4JB1	D		29
250 3300	09.1983→04.1990	4BC2	D		36
250 3700	01.1985→	4BE1	D		41
250 3700	06.1986→	4BE2	D		39
250 4300	06.1986→04.1990	4BG1	D		42
350 3700	01.1987→	4BE1	D		41
350 3900	02.1980→07.1983	4BD1	D		38
350 3900	07.1984→07.1993	4BD1T	D		38
350 4300	06.1988→07.1993	4BG1	D		42
450 3900	01.1988→	4BD1	D		38
FORWARD					
5400	10.1979→06.1984	6BB1	D		40
5800	08.1978→06.1984	6BD1	D		40
5800	10.1979→06.1990	6BD1-T	D		40
6100	10.1978→1988	6BF1	D		43
6500	02.1984→02.1994	6BG1	D		43
6500	04.1985→01.1994	6BG1-T	D		43
F-SERIES					
FSR 5.8 TD	01.1978→04.1980	6BD1-T	D		40
FTR 5.8 TD	04.1986→	6BD1-T	D		40
K-SERIES					
K-TND	12.1979→06.1984	6BD1	D		40
K-TSD	12.1979→06.1984	6BD1	D		40
MICRO-BUS					
2400	12.1978→1981	C240	D		19
2800	07.1975→07.1983	4BA1	D		33
3300	02.1980→07.1983	4BC1	D		37
3300	07.1983→	4BC2	D		36
3900	02.1980→	4BD1	D		38
4300	08.1990→	4BG1	D		42
4400	10.1979→05.1984	6BB1	D		40
5800	11.1978→12.1983	6BD1	D		40
5800	03.1984→	6BD1-T	D		40
6100	05.1982→	6BF1	D		43
6500	03.1984→	6BG1	D		43
N-SERIES					
NHR 2.5 D	01.1985→	4JA1	D		30
NHR 2.5 D	01.1985→	4JA1T	D		30
NKR 2.5 D	01.1985→	4JA1	D		30
NKR 2.5 D	01.1985→	4JA1T	D		30
NKR 2.6 i	05.1993→	4ZE1	B		28
NKR 2.8 D	02.1986→	4JB1	D		29
NKR 3.3 D	02.1986→	4BC2	D		36
NPR 3.9 D	01.1981→06.1993	4BD1	D		38
NPR 3.9 D	07.1984→06.1993	4BD1T	D		38
NPR 4.3 D	09.1988→07.1990	4BG1	D		42
TRUCK					
Series CCM 410	01.1972→04.1980	6BB1	D		40
Series JCM 5800	07.1975→	6BD1	D		40
Series JCR 360	01.1972→04.1980	6BB1	D		40
Series JCR 5800	07.1975→	6BD1	D		40
Series JCZ 5800	07.1975→	6BD1	D		40
Series KT 3300	04.1986→	4BC2	D		36
Series SBR	01.1972→04.1980	6BB1	D		40
Series VBK	01.1972→04.1980	6BB1	D		40
Series VBR	01.1972→04.1980	6BB1	D		40
T-SERIES					
TL 2.8 D	01.1975→02.1986	4BA1	D		33
TLD 13	01.1969→1985	C240	D		19
TLD 23	01.1970→1979	C240	D		19
TLD 2.8 D	01.1975→02.1986	4BA1	D		33
TRACTOR					
Series K-VDR	03.1981→08.1985	6BF1	D		43

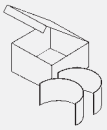
I

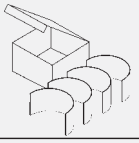
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 75 Cyl. 4

G130 1966 → 1970 B 4 1325 cm³ 2V 8,5 75,00 mm

PL	St/B/G	48,940	52,000 51,985	22,13	1,513	STD		4	**CB-1032GP**
HL 1,3,5	St/B/G	55,685	59,000 58,980	32,13	1,642	0,25		3	**MS-1103GP**
HL 2,4	St/B/G	55,685	59,000 58,980	21,13	1,642	0,25		2	
AS	St/A	63,000 62,750	80,500 80,200		2,485	0,25		2	**TW-1030A**
AS	St/B/G	63,000 62,750	80,500 80,200		2,360	STD		2	**TW-1030GP**

2 76 Cyl. 4

4FA1 01.1981 → 1989 D 4 1487 cm³ 2V 82,00 mm

4FA1-T 01.1981 → 1989 D (A) 4 1487 cm³ 2V 82,00 mm

PL	St/B/G	48,940	52,000 51,985	21,63	1,505	STD 0,25 0,50		4	**CB-1616GP**
HL 1,2,4,5	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		4	**MS-1616GP** (1)
HL 3	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		1	
(1)	HL 3 unten glatt / lower plain / du bas a lisse / abajo liso / внизу гладко								
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**
PL-B	St/B	25,000	28,025 28,000	26,75	1,530	STD		4	**PB-1166J**

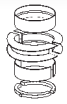
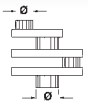
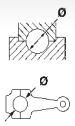
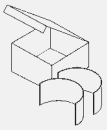
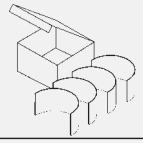
3 76 Cyl. 4

4EC1 → 12.1990 D 4 1488 cm³ 2V 37 kW (50 PS) 23 82,00 mm

PL	St/A	45,945	49,000 48,982	16,83	1,506	STD 0,25 0,50		4	**CB-1624A**
HL	St/B/G	47,938	52,000 51,976	15,53	2,006	STD 0,25 0,50		5	**MS-1624GP** (1)
(1)	→ 02.1990								
HL	St/B/G	51,938	56,000 55,976	15,53	2,006	STD 0,25 0,50 0,75		5	**MS-1625GP** (2)
(2)	01.1987 → 02.1988								
AS	St/A	59,000	69,950		2,210	STD		2	**TW-1625A**
PL-B	St/B	22,000	25,025 25,000	23,75	1,540	STD		4	**PB-1624J** (3)
(3)	→ 02.1990								

See disclaimer on page 1

© MS Motorservice International GmbH 2018

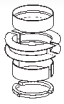
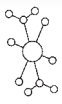
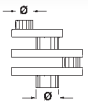
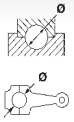
1	2	3	4	5	6	7	8	9	10
								X	

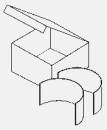
4	**76 Cyl. 4**	94 514 6..							
4EC1T	→ 12.1990	D (A)	4	1488 cm³	2V	49-54 kW	(67-73 PS)	22,5	82,00 mm
PL	St/A	45,945	49,000 48,982	16,83	1,506	STD 0,25 0,50		4	**CB-1624A**
HL	St/B/G	51,938	56,000 55,976	15,53	2,006	STD 0,25 0,50 0,75		5	**MS-1625GP**
AS	St/A	59,000	69,950		2,210	STD		2	**TW-1625A**
5	**76,3 Cyl. 4**								
4FE1	05.1985 →	D	4	1499 cm³	2V				82,00 mm
4FE1-T	05.1985 →	D (A)	4	1499 cm³	2V				82,00 mm
PL	St/B/G	48,940	52,000 51,985	21,63	1,505	STD 0,25 0,50		4	**CB-1616GP**
HL 1,2,4,5	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		4	**MS-1616GP** (1)
HL 3	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		1	
(1)	HL 3 unten glatt / lower plain / du bas a lisse / abajo liso / внизу гладко								
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**
PL-B	St/B	25,000	28,025 28,000	26,75	1,530	STD		4	**PB-1166J**
6	**77 Cyl. 4**								
4XC1	11.1991 → 12.1993	B	4	1471 cm³	3V	73 kW	(99 PS)	9,5	79,00 mm
AS	St/A	55,000	73,700		2,210	STD		2	**TW-1626A** (1)
(1)	02.1990 →								
7	**79 Cyl. 4**								
G150C1	01.1966 → 1975	B	4	1471 cm³	2V			8,5:1	75,00 mm
PL	St/B/G	48,940	52,000 51,985	22,13	1,513	STD		4	**CB-1032GP**
HL 1,3,5	St/B/G	55,685	59,000 58,980	32,13	1,642	0,25		3	**MS-1103GP**
HL 2,4	St/B/G	55,685	59,000 58,980	21,13	1,642	0,25		2	
AS	St/A	63,000 62,750	80,500 80,200		2,485	0,25		2	**TW-1030A**
AS	St/B/G	63,000 62,750	80,500 80,200		2,360	STD		2	**TW-1030GP**
8	**79 Cyl. 4**								
4EE1	→ 12.1993	D	4	1686 cm³	2V	65 kW	(88 PS)	22:1	86,00 mm
PL	St/A	45,945	49,000 48,982	16,83	1,506	STD 0,25 0,50		4	**CB-1624A**

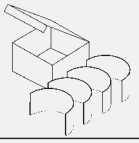
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1



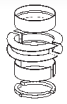
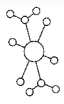
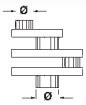
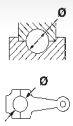
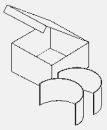
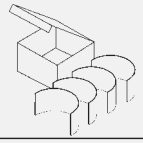


1	2	3	4	5	6	7	8	9	10
HL	St/B/G	51,938	56,000 55,976	15,53	2,006	STD 0,25 0,50 0,75		5	**MS-1625GP**
AS	St/A	55,000	73,700		2,210	STD		2	**TW-1626A**
9	**80 Cyl. 4**								
4XE1		05.1990 → 03.1993	B	4	1588 cm³	4V	84-99 kW (114-135 PS)	10	79,00 mm
AS	St/A	55,000	73,700		2,210	STD		2	**TW-1626A** (1)
(1)	02.1990 →								
10	**82 Cyl. 4**								
G161		01.1966 → 10.1988	B	4	1584 cm³	2V	59 kW (80 PS)	8,3	75,00 mm
PL	St/B/G	48,940	52,000 51,985	22,13	1,513	STD		4	**CB-1032GP** (1)
(1)	→ 05.1986								
HL 1,3,5	St/B/G	55,685	59,000 58,980	32,13	1,642	0,25		3	**MS-1103GP**
HL 2,4	St/B/G	55,685	59,000 58,980	21,13	1,642	0,25		2	
AS	St/A	63,000 62,750	80,500 80,200		2,485	0,25		2	**TW-1030A**
AS	St/B/G	63,000 62,750	80,500 80,200		2,360	STD		2	**TW-1030GP**
11	**82 Cyl. 4**								
4ZA1		01.1981 → 11.1985	B	4	1584 cm³	2V	59 kW (80 PS)	8,3:1	75,00 mm
PL	St/B/G	48,940	52,000 51,985	21,63	1,510	STD 0,25 0,50		4	**CB-1620GP**
HL	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25		5	**MS-1620GP**
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**
12	**83 Cyl. 4**								
DL201		1964 → 1968	D	4	1991 cm³	2V			92,00 mm
AS	St/A	73,050 72,800	87,200 86,950		2,480	STD 0,25		2	**TW-1622A**
PL-B	St/B	25,000	28,000 27,995	34,00	1,503	STD		4	**PB-1033J**
13	**83 Cyl. 4**								
C221		1968 → 1979	D	4	2207 cm³	2V		23:1	102,00 mm
PL	St/A	52,930	56,000 55,985	21,53	1,508	STD 0,25 0,50 0,75 1,00		4	**CB-1070A**
PL	St/A	52,430	56,000 55,985	21,53	1,758	0,50		4	**CB-1070GP**
HL 1,5	St/B/G	69,920	74,000 73,975	30,63	2,017	STD 0,25		2	**MS-1610GP**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
HL 2,4	St/B/G	69,920	74,000 73,975	21,53	2,017	STD 0,25		2	
HL 3	St/B/G	69,920	74,000 73,975	36,13	2,017	STD 0,25		1	
AS	St/B/G	78,050	92,950		2,480	STD		2	**TW-1070A** NEW
AS	St/B/G	78,050	92,950		2,605	0,25		2	**TW-1070GP**
PL-B	St/B	25,000	28,000 27,995	34,00	1,503	STD		4	**PB-1033J**

14 84 Cyl. 4

G180 01.1969→07.1987 B 4 1818 cm³ 2V 81 kW (110 PS) 8,8:1 82,00 mm

PL (1)	St/B/G → 05.1986	48,940	52,000 51,985	22,13	1,513	STD		4	**CB-1032GP** (1)
HL 1,3,5	St/B/G	55,685	59,000 58,980	32,13	1,642	0,25		3	**MS-1103GP**
HL 2,4	St/B/G	55,685	59,000 58,980	21,13	1,642	0,25		2	
AS	St/A	63,000 62,750	80,500 80,200		2,485	0,25		2	**TW-1030A**
AS	St/B/G	63,000 62,750	80,500 80,200		2,360	STD		2	**TW-1030GP**

15 84 Cyl. 4

4ZB1 03.1981→ B 4 1817 cm³ 2V 56-81 kW (76-110 PS) 9 82,00 mm

PL	St/B/G	48,940	52,000 51,985	21,63	1,510	STD 0,25 0,50		4	**CB-1620GP**
HL	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25		5	**MS-1620GP**
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**

16 84 Cyl. 4

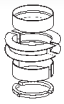
4FB1	01.1979→1986	D		4	1817 cm³	2V	38-45 kW	(52-61 PS)	21	82,00 mm
4FC1	01.1980→12.1990	D		4	1995 cm³	2V	49-54 kW	(66-73 PS)	21	90,00 mm
4FC1T	01.1984→	D	(A)	4	1995 cm³	2V	51-62 kW	(69-84 PS)	21:1	90,00 mm
4FB1-T	01.1982→05.1986	D	(A)	4	1818 cm³	2V	54 kW	(73 PS)	22:1	82,00 mm

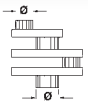
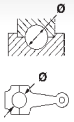
PL	St/B/G	48,940	52,000 51,985	21,63	1,505	STD 0,25 0,50		4	**CB-1616GP**
HL 1,2,4,5	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		4	**MS-1616GP** (1)
HL 3	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		1	
(1)	HL 3 unten glatt / lower plain / du bas a lisse / abajo liso / внизу гладко								
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**
PL-B	St/B	25,000	28,025 28,000	26,75	1,530	STD		4	**PB-1166J**

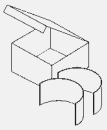
I

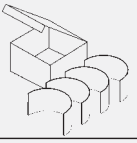
© MS Motorservice International GmbH 2018

See disclaimer on page 1



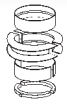
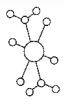
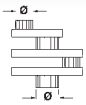
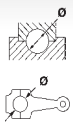
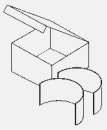
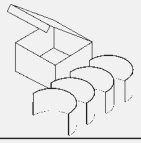




1	2	3	4	5	6	7	8	9	10
17	**84 Cyl. 4**								
4JD1		1987→	D	4	2039 cm³	2V			92,00 mm
4JE1		1987→	D	4	1862 cm³	2V			84,00 mm
PL	St/A	52,930	56,019 56,000	25,83	1,513	STD 0,25 0,50 0,75 1,00		4	**CB-1622A**
HL	St/A	59,932 59,920	64,019 64,000	23,03	2,004	STD 0,25 0,50		5	**MS-1622A**
AS	St/A	73,050 72,800	87,200 86,950		2,480	STD 0,25		2	**TW-1622A**
NW-L 1	St/A	49,975	54,035 54,000	25,00	2,003	STD		1	**SH-1622A**
NW-L 2,3	St/A	49,975	54,035 54,000	22,00	2,003	STD		2	
PL-B	St/B	31,000	34,025 34,000	33,00	1,530	STD		4	**PB-1622J**
18	**84,9 Cyl. 4**								
C220		1964→1968	D	4	2038 cm³	2V	36 kW	(49 PS)	90,00 mm
AS	St/A	73,050 72,800	87,200 86,950		2,480	STD 0,25		2	**TW-1622A**
PL-B	St/B	25,000	28,000 27,995	34,00	1,503	STD		4	**PB-1033J**
19	**86 Cyl. 4**								
C240		01.1969→1985	D	4	2369 cm³	2V	44-55 kW	(60-75 PS)	20:1 102,00 mm
PL	St/A	52,930	56,000 55,985	21,53	1,508	STD 0,25 0,50 0,75 1,00		4	**CB-1070A**
PL	St/A	52,430	56,000 55,985	21,53	1,758	0,50		4	**CB-1070GP**
HL 1,5	St/B/G	69,920	74,000 73,975	30,63	2,017	STD 0,25		2	**MS-1610GP**
HL 2,4	St/B/G	69,920	74,000 73,975	21,53	2,017	STD 0,25		2	
HL 3	St/B/G	69,920	74,000 73,975	36,13	2,017	STD 0,25		1	
AS	St/B/G	78,050	92,950		2,480	STD		2	**TW-1070A** NEW
AS	St/B/G	78,050	92,950		2,605	0,25		2	**TW-1070GP** (1)
(1)	→ 12.1985								
NW-L 1	St/A	47,975	52,035 52,000	22,00	2,030	STD		1	**SH-1605A** NEW (2)
NW-L 2	St/A	47,975	52,032 52,000	22,00	2,030	STD		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
NW-L 3 (2)	St/A 08.1981 →	47,975	52,032 52,000	22,00	2,030	STD		1	
PL-B (3)	St/B → 08.1981	27,000	30,025 30,000	34,00	1,530	STD		4	**PB-1070J** (3)
PL-B (4)	St/B 08.1981 →	27,000	30,025 30,000	30,00	1,530	STD		4	**PB-1605J** (4)

20 87 Cyl. 4

G200Z 12.1978 → 1989 B 4 1950 cm³ 2V 58-67 kW (79-91 PS) 8,8 82,00 mm

PL (1)	St/B/G → 05.1986	48,940	52,000 51,985	22,13	1,513	STD		4	**CB-1032GP** (1)
PL (2)	St/B/G 04.1988 →	48,940	52,000 51,985	21,63	1,510	STD 0,25 0,50		4	**CB-1620GP** (2)
HL 1,3,5	St/B/G	55,685	59,000 58,980	32,13	1,642	0,25		3	**MS-1103GP** (3)
HL 2,4 (3)	St/B/G → 03.1988	55,685	59,000 58,980	21,13	1,642	0,25		2	
HL (4)	St/B/G 04.1988 →	55,932	60,000 59,980	21,86	2,008	STD 0,25		5	**MS-1620GP** (4)
AS (5)	St/A → 03.1988	63,000 62,750	80,500 80,200		2,485	0,25		2	**TW-1030A** (5)
AS (6)	St/B/G → 03.1988	63,000 62,750	80,500 80,200		2,360	STD		2	**TW-1030GP** (6)
AS (7)	St/A 04.1988 →	64,000	80,200		2,360	STD		2	**TW-1616A** (7)

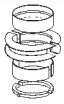
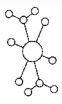
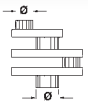
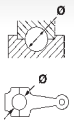
21 87 Cyl. 4

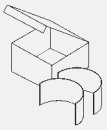
G200W 06.1981 → 02.1986 B 4 1949 cm³ 2V 75-89 kW (102-121 PS) 8,8:1 82,00 mm

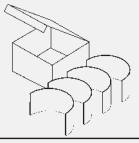
PL	St/B/G	48,940	52,000 51,985	22,13	1,513	STD		4	**CB-1032GP**
HL 1,3,5	St/B/G	55,685	59,000 58,980	32,13	1,642	0,25		3	**MS-1103GP**
HL 2,4	St/B/G	55,685	59,000 58,980	21,13	1,642	0,25		2	
AS	St/A	63,000 62,750	80,500 80,200		2,485	0,25		2	**TW-1030A**
AS	St/B/G	63,000 62,750	80,500 80,200		2,360	STD		2	**TW-1030GP**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

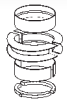
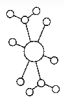
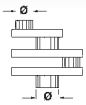
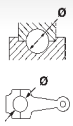


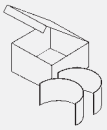


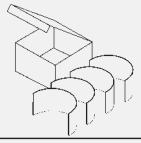
1	2	3	4	5	6	7	8	9	10
22	**88**	**Cyl. 4**							
4ZC1		03.1983 →	B	4	1994 cm³	2V	52-81 kW (71-110 PS)	8,8	82,00 mm
4ZC1-T		03.1983 →	B (LA)	4	1995 cm³	2V	104-110 kW (141-150 PS)	8,2	82,00 mm
PL	St/B/G	48,940	52,000 51,985	21,63	1,510	STD 0,25 0,50		4	**CB-1620GP**
HL	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25		5	**MS-1620GP**
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**
23	**88**	**Cyl. 4**							
C223		09.1981 → 12.1991	D	4	2238 cm³	2V	39-54 kW (53-73 PS)	21	92,00 mm
C223-T		01.1984 → 12.1991	D (A)	4	2238 cm³	2V	45-60 kW (61-82 PS)	21	92,00 mm
PL	St/A	52,930	56,000 55,985	21,53	1,508	STD 0,25 0,50 0,75 1,00		4	**CB-1070A**
PL	St/A	52,430	56,000 55,985	21,53	1,758	0,50		4	**CB-1070GP**
HL 1,5	St/B/G	59,932	64,000 63,975	27,63	2,017	STD 0,25		2	**MS-1605GP**
HL 2,4	St/B/G	59,932	64,000 63,975	23,13	2,017	STD 0,25		2	
HL 3	St/B/G	59,932	64,000 63,975	28,83	2,017	STD 0,25		1	
AS	St/A	73,050 72,800	87,200 86,950		2,480	STD 0,25		2	**TW-1622A**
NW-L 1	St/A	47,975	52,035 52,000	22,00	2,030	STD		1	**SH-1605A** NEW
NW-L 2	St/A	47,975	52,032 52,000	22,00	2,030	STD		1	
NW-L 3	St/A	47,975	52,032 52,000	22,00	2,030	STD		1	
PL-B	St/B	27,000	30,025 30,000	30,00	1,530	STD		4	**PB-1605J**
24	**88**	**Cyl. 4**							
4FD1		01.1982 →	D	4	2189 cm³	2V	45-54 kW (61-73 PS)	21	90,00 mm
PL	St/B/G	48,940	52,000 51,985	21,63	1,505	STD 0,25 0,50		4	**CB-1616GP**
HL 1,2,4,5	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		4	**MS-1616GP** (1)
HL 3	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		1	
(1)	HL 3 unten glatt / lower plain / du bas a lisse / abajo liso / внизу гладко								
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**

See disclaimer on page 1

© MS Motorservice International GmbH 2018



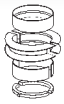


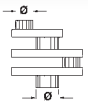
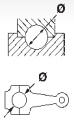
1	2	3	4	5	6	7	8	9	10
25	**88 Cyl. 4**								
D201		1985→08.1988	D	4	2238 cm³	2V			92,00 mm
4JC1		01.1984→	D	4	2238 cm³	2V			92,00 mm
PL	St/A	52,930	56,019 56,000	25,83	1,513	STD 0,25 0,50 0,75 1,00		4	**CB-1622A**
HL	St/A	59,932 59,920	64,019 64,000	23,03	2,004	STD 0,25 0,50		5	**MS-1622A**
AS	St/A	73,050 72,800	87,200 86,950		2,480	STD 0,25		2	**TW-1622A**
NW-L 1	St/A	49,975	54,035 54,000	25,00	2,003	STD		1	**SH-1622A**
NW-L 2,3	St/A	49,975	54,035 54,000	22,00	2,003	STD		2	
PL-B	St/B	31,000	34,025 34,000	33,00	1,530	STD		4	**PB-1622J**
26	**89,3 Cyl. 4**								
4ZD1		06.1985→	B	4	2254 cm³	2V	64-82 kW	(87-112 PS) 8,3	90,00 mm
PL	St/B/G	48,940	52,000 51,985	21,63	1,510	STD 0,25 0,50		4	**CB-1620GP**
HL	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25		5	**MS-1620GP**
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**
27	**89,3 Cyl. 4**								
4FG1T		→07.1996	D (A)	4	2380 cm³	2V	56 kW	(76 PS)	95,00 mm
PL	St/B/G	48,940	52,000 51,985	21,63	1,505	STD 0,25 0,50		4	**CB-1616GP**
HL 1,2,4,5	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		4	**MS-1616GP** (1)
HL 3	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		1	
(1)	HL 3 unten glatt / lower plain / du bas a lisse / abajo liso / внизу гладко								
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**
28	**92,6 Cyl. 4**								
4ZE1		09.1988→	B	4	2559 cm³	2V	66-90 kW	(90-122 PS) 8,3	95,00 mm
PL	St/A	48,940	51,985	22,13	1,510	STD		4	**CB-1627A**
HL	St/B/G	55,932	59,980	21,86	2,008	STD		5	**MS-1627GP**
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**

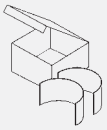
I

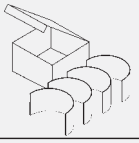
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

29 93 Cyl. 4

99 403 6..

4JB1	01.1984 →	D		4	2771 cm³	2V	42-74 kW	(57-101 PS)	18,2	102,00 mm
4JB1-T	08.1987 → 06.2005	D	(A)	4	2771 cm³	2V	57-88 kW	(77-120 PS)	18,2	102,00 mm
4JB1-TC	10.1988 →	D	(A)	4	2771 cm³	2V	67-85 kW	(91-116 PS)	17,5	102,00 mm

PL	St/A	52,930	56,019 56,000	25,83	1,513	STD 0,25 0,50 0,75 1,00		4	**CB-1622A**
HL	St/A	69,932 69,920	74,020 74,000	23,03	2,006	STD 0,25 0,50 0,75		5	**MS-1623A**
AS	St/B/G	78,050	92,950		2,480	STD		2	**TW-1070A** NEW
AS	St/B/G	78,050	92,950		2,605	0,25		2	**TW-1070GP**
NW-L 1	St/A	49,975	54,035 54,000	25,00	2,003	STD		1	**SH-1622A**
NW-L 2,3	St/A	49,975	54,035 54,000	22,00	2,003	STD		2	
PL-B	St/B	31,000	34,025 34,000	33,00	1,530	STD		4	**PB-1622J** (1)
(1)	**4JB1, 4JB1-T**: → 09.1988								
PL-B	St/B	34,000	37,040 37,025	33,00	1,530	STD		4	**PB-1623J** (2)
(2)	10.1988 →								

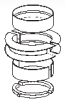
30 93 Cyl. 4

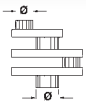
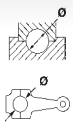
4JA1	07.1984 →	D		4	2499 cm³	2V	50-94 kW	(68-128 PS)	18,5	92,00 mm
4JA1T	07.1984 →	D	(A)	4	2499 cm³	2V	52-86 kW	(71-117 PS)	18,5	92,00 mm

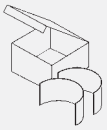
PL	St/A	52,930	56,019 56,000	25,83	1,513	STD 0,25 0,50 0,75 1,00		4	**CB-1622A**
HL	St/A	59,932 59,920	64,019 64,000	23,03	2,004	STD 0,25 0,50		5	**MS-1622A**
AS	St/A	73,050 72,800	87,200 86,950		2,480	STD 0,25		2	**TW-1622A**
NW-L 1	St/A	49,975	54,035 54,000	25,00	2,003	STD		1	**SH-1622A**
NW-L 2,3	St/A	49,975	54,035 54,000	22,00	2,003	STD		2	
PL-B	St/B	31,000	34,025 34,000	33,00	1,530	STD		4	**PB-1622J**

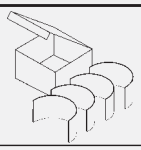
See disclaimer on page 1

© MS Motorservice International GmbH 2018





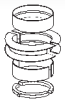
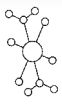
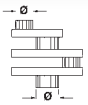
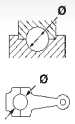


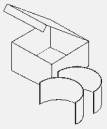
1	2	3	4	5	6	7	8	9	10
31	**95,4**	**Cyl. 4**							
4JG2		09.1993→	D	4	3059 cm³	2V	61-72 kW (82-98 PS)	20	107,00 mm
4JG2 T		09.1991→	D (LA)	4	3059 cm³	2V	80-85 kW (109-116 PS)	20	107,00 mm
4JG2 TC		11.1991→	D (LA)	4	3059 cm³	2V	84-92 kW (109-125 PS)	20	107,00 mm
PL	St/A	52,930	56,019 56,000	25,83	1,513	STD 0,25 0,50 0,75 1,00		4	**CB-1622A**
HL	St/A	69,932 69,920	74,020 74,000	23,03	2,006	STD 0,25 0,50 0,75		5	**MS-1623A**
AS	St/B/G	78,050	92,950		2,480	STD		2	**TW-1070A** NEW
AS	St/B/G	78,050	92,950		2,605	0,25		2	**TW-1070GP**
NW-L 1	St/A	49,975	54,035 54,000	25,00	2,003	STD		1	**SH-1622A**
NW-L 2,3	St/A	49,975	54,035 54,000	22,00	2,003	STD		2	
PL-B	St/B	34,000	37,040 37,025	33,00	1,530	STD		4	**PB-1623J**
32	**98**	**Cyl. 4**							
C330		1971→1988	D	4	3318 cm³	2V			110,00 mm
PL	St/B/G	63,944	68,015 68,000	29,93	2,013	STD 0,25 0,50		4	**CB-1603GP**
NW-L 1	St/W	55,970	60,046 60,000	20,00	2,000	STD		1	**SH-1163B** (1)
NW-L 2,3	St/W	55,970	60,046 60,000	20,00	2,000	STD		2	
(1)	01.1976→								
PL-B	St/B	33,000	38,025 38,000	38,00	2,530	STD		4	**PB-1129J** (2)
(2)	01.1973→								
33	**98**	**Cyl. 4**							
4BA1		05.1971→05.1988	D	4	2775 cm³	2V	55 kW (75 PS)	19:1	92,00 mm
PL	St/B/G	63,944	68,015 68,000	29,93	2,013	STD 0,25 0,50		4	**CB-1603GP**
HL 1,2,4,5	St/B/G	75,920	81,019 81,000	27,83	2,525	STD 0,25 0,50 0,75		4	**MS-1603GP** (1)
HL 3	St/B/G	75,920	81,019 81,000	27,83	2,525	STD 0,25 0,50 0,75		1	
(1)	HL 3 unten glatt / lower plain / du bas a lisse / abajo liso / внизу гладко 10.1985→								
AS	St/B/G	88,250	101,000		2,500	STD		4	**TW-1155GP** (2)

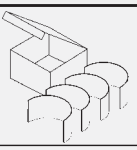
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10
(2)	10.1985 →								
NW-L 1	St/W	55,970	60,046 60,000	20,00	2,000	STD		1	**SH-1163B** (3)
NW-L 2,3	St/W	55,970	60,046 60,000	20,00	2,000	STD		2	
(3)	01.1976 →								

34 98 Cyl. 6

D500		1970 → 1988	D	6	4526 cm³	2V			100,00 mm
D500-T		1971 → 1977	D (A)	6	4526 cm³	2V			100,00 mm
PL	St/B/G	63,944	68,015 68,000	29,93	2,013	STD		6	**CB-1612GP**

35 100 Cyl. 6

DA120		1965 → 1981	D	6	6126 cm³	2V		22:1	130,00 mm
DG150F		1965 → 1973	D	6	5654 cm³	2V			120,00 mm
GD150		1965 → 1974	D	6	5654 cm³	2V			120,00 mm
PL-B	St/B	34,000	40,025 40,000	37,13	3,030	STD		6	**PB-1023J**

36 102 Cyl. 4

4BB1		01.1971 → 1989	D	4	3595 cm³	2V		17,5:1	110,00 mm
4BC2		02.1980 →	D	4	3268 cm³	2V	65 kW (88 PS)		100,00 mm
PL	St/B/G	63,944	68,015 68,000	29,93	2,013	STD 0,25 0,50		4	**CB-1603GP**
HL 1,2,4,5	St/B/G	75,920	81,019 81,000	27,83	2,525	STD 0,25 0,50 0,75		4	**MS-1603GP** (1)
HL 3	St/B/G	75,920	81,019 81,000	27,83	2,525	STD 0,25 0,50 0,75		1	
(1)	HL 3 unten glatt / lower plain / du bas a lisse / abajo liso / внизу гладко 10.1985 →								
AS	St/B/G	88,250	101,000		2,500	STD		4	**TW-1155GP** (2)
(2)	10.1985 →								
NW-L 1	St/W	55,970	60,046 60,000	20,00	2,000	STD		1	**SH-1163B** (3)
NW-L 2,3	St/W	55,970	60,046 60,000	20,00	2,000	STD		2	
(3)	**4BB1**: 01.1976 →								
PL-B	St/B	35,000	38,025 38,000	38,00	1,530	STD		4	**PB-1163J**

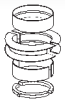
37 102 Cyl. 4

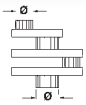
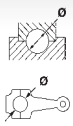
4BC1		12.1978 → 06.1984	D	4	3268 cm³	2V			100,00 mm
PL	St/B/G	63,944	68,015 68,000	29,93	2,013	STD 0,25 0,50		4	**CB-1603GP**

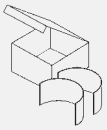
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

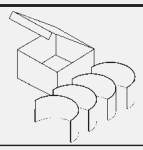
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
NW-L 1	St/W	55,970	60,046 60,000	20,00	2,000	STD		1	**SH-1163B**
NW-L 2,3	St/W	55,970	60,046 60,000	20,00	2,000	STD		2	
PL-B	St/B	33,000	38,025 38,000	38,00	2,530	STD		4	**PB-1129J**

38 102 Cyl. 4

4BD1T	07.1984→09.1999	D	(A)	4	3856 cm³	2V	85-96 kW	(116-131 PS)	17,5	118,00 mm
4BD1	12.1978→	D		4	3856 cm³	2V	78 kW	(110 PS)	17,5:1	118,00 mm
4BD2	1993→	D		4	3856 cm³	2V				118,00 mm

PL	St/B/G	63,944	68,015 68,000	29,93	2,013	STD 0,25 0,50		4	**CB-1603GP**
HL	St/B/G	79,930	85,019 85,000	26,83	2,518	STD 0,25		5	**MS-1604GP** (1)
(1)	08.1980 → 03.1986								
AS	St/B/G	88,250	101,000		2,500	STD		4	**TW-1155GP**
NW-L 1	St/W	55,970	60,046 60,000	20,00	2,000	STD		1	**SH-1163B**
NW-L 2,3	St/W	55,970	60,046 60,000	20,00	2,000	STD		2	
PL-B	St/B	35,000	38,025 38,000	38,00	1,530	STD		4	**PB-1163J**

39 102 Cyl. 4

4BE2	06.1986→	D		4	3636 cm³	2V				100,00 mm

PL	St/B/G	63,944	68,015 68,000	29,93	2,013	STD 0,25 0,50		4	**CB-1603GP**
HL 1,2,4,5	St/B/G	75,920	81,019 81,000	27,83	2,525	STD 0,25 0,50 0,75		4	**MS-1603GP** (1)
HL 3	St/B/G	75,920	81,019 81,000	27,83	2,525	STD 0,25 0,50 0,75		1	
(1)	HL 3 unten glatt / lower plain / du bas a lisse / abajo liso / внизу гладко								
AS	St/B/G	88,250	101,000		2,500	STD		4	**TW-1155GP**
NW-L 1	St/W	55,970	60,046 60,000	20,00	2,000	STD		1	**SH-1163B**
NW-L 2,3	St/W	55,970	60,046 60,000	20,00	2,000	STD		2	

40 102 Cyl. 6

6BB1	01.1972→06.1984	D		6	4903 cm³	2V			17,5:1	100,00 mm
6BD1	07.1975→	D		6	5785 cm³	2V			17,5:1	118,00 mm
6BD1-T	01.1978→	D	(A)	6	5785 cm³	2V	132 kW	(179 PS)		118,00 mm

PL	St/B/G	63,944	68,015 68,000	29,93	2,013	STD		6	**CB-1612GP**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/B/G	79,920 79,905	85,019 85,000	26,83	2,518	STD		7	**MS-1612GP** (1)
(1)	05.1980 →								
AS	St/B/G	88,250	101,000		2,500	STD		4	**TW-1155GP** (2)
(2)	**6BB1**: 06.1976 → 04.1980 **6BD1**: 06.1976 →								
PL-B	St/B	35,000	38,025 38,000	38,00	1,530	STD		6	**PB-1155J**

41 105 Cyl. 4

4BE1		01.1985 →	D		4	3636 cm³	2V		105,00 mm
4BE1-T		01.1985 →	D	(A)	4	3636 cm³	2V		105,00 mm
PL	St/B/G	63,944	68,015 68,000	29,93	2,013	STD 0,25 0,50		4	**CB-1603GP**
HL 1,2,4,5	St/B/G	75,920	81,019 81,000	27,83	2,525	STD 0,25 0,50 0,75		4	**MS-1603GP** (1)
HL 3	St/B/G	75,920	81,019 81,000	27,83	2,525	STD 0,25 0,50 0,75		1	
(1)	HL 3 unten glatt / lower plain / du bas a lisse / abajo liso / внизу гладко								
AS	St/B/G	88,250	101,000		2,500	STD		4	**TW-1155GP**
NW-L 1	St/W	55,970	60,046 60,000	20,00	2,000	STD		1	**SH-1163B**
NW-L 2,3	St/W	55,970	60,046 60,000	20,00	2,000	STD		2	

42 105 Cyl. 4

4BG1		06.1986 →	D		4	4329 cm³	2V		125,00 mm
PL	St/B/G	63,944	68,015 68,000	29,93	2,013	STD 0,25 0,50		4	**CB-1603GP**
AS	St/B/G	88,250	101,000		2,500	STD		4	**TW-1155GP**
NW-L 1	St/W	55,970	60,046 60,000	20,00	2,000	STD		1	**SH-1163B**
NW-L 2,3	St/W	55,970	60,046 60,000	20,00	2,000	STD		2	
PL-B	St/B	35,000	38,025 38,000	38,00	1,530	STD		4	**PB-1163J**

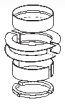
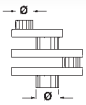
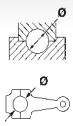
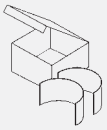
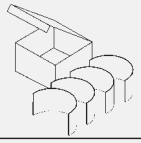
43 105 Cyl. 6

6BF1		10.1978 →	D		6	6130 cm³	2V		118,00 mm
6BF1-T		10.1979 → 1988	D	(A)	6	6130 cm³	2V		118,00 mm
6BG1		02.1984 →	D		6	6494 cm³	2V	17:1	125,00 mm
6BG1-T		04.1985 → 01.1994	D	(A)	6	6494 cm³	2V		125,00 mm
PL	St/B/G	63,944	68,015 68,000	29,93	2,013	STD		6	**CB-1612GP**
HL	St/B/G	79,920 79,905	85,019 85,000	26,83	2,518	STD		7	**MS-1612GP** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
(1)	**6BF1, 6BF1-T**: 05.1980 →								
AS	St/B/G	88,250	101,000		2,500	STD		4	**TW-1155GP**
PL-B	St/B	35,000	38,025 38,000	38,00	1,530	STD		6	**PB-1155J**

44 115 Cyl. 4

4HE1-TC Euro 3 D (LA) 4 4751 cm³ 4V 107 kW (146 PS) 18,5:1 125,00 mm

PL	St/B/G	72,922 72,902	78,000 77,985	30,40	2,517	STD 0,25		4	**77 900 600** **77 900 610**
HL	St/B/G	81,920 81,905	87,020 87,000	27,25	2,523	STD 0,25		5	**77 901 600** **77 901 610**

I

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
F2 B 3681 A Euro 4/5		D (LA) 6	115 x 125	7790	4	17:1	265	360	**15**
F2 BE 0641 A Euro 4		G (LA) 6	115 x 125	7790	4		200	272	**13**
F2 BE 0681 A Euro 3		D (LA) 6	115 x 125	7790	4	17:1	259	352	**15**
F2 BE 0681 B Euro 3		D (LA) 6	115 x 125	7790	4	17:1	228	310	**15**
F2 BE 0681 C Euro 3		D (LA) 6	115 x 125	7790	4	17:1	200	272	**15**
F2 BE 0681 CA Euro 3		D (LA) 6	115 x 125	7790	4	17:1	180	245	**15**
F2 BE 0681 D Euro 3		D (LA) 6	115 x 125	7790	4	17:1	180	245	**15**
F2 BE 0681 DA Euro 3		D (LA) 6	115 x 125	7790	4	17:1	180	245	**15**
F2 BE 0681 DB Euro 3		D (LA) 6	115 x 125	7790	4	17:1	180	245	**15**
F2 BE 0681 E Euro 2		D (LA) 6	115 x 125	7790	4	17:1	180	245	**15**
F2 BE 0681 EA Euro 2		D (LA) 6	115 x 125	7790	4	17:1	180	245	**15**
F2 BE 0681 F Euro 3		D (LA) 6	115 x 125	7790	4	17:1	228	310	**15**
F2 BE 3681 A Euro 4		D (LA) 6	115 x 125	7790	4	17:1	259-265	352-360	**15**
F2 BE 3681 B Euro 4		D (LA) 6	115 x 125	7790	4	17:1	228	310	**15**
F2 BE 3681 C Euro 4		D (LA) 6	115 x 125	7790	4	17:1	228	310	**15**
F3 AE 0681 B Euro 3		D (LA) 6	125 x 140	10308	4	17:1	294	400	**16**
F3 AE 0681 D Euro 3		D (LA) 6	125 x 140	10308	4	17:1	316	430	**16**
F3 AE 0681 E Euro 3		D (LA) 6	125 x 140	10308	4	17:1	287	390	**16**
F3 AE 3681 A Euro 5		D (LA) 6	125 x 140	10308	4	17:1	331	450	**16**
F3 AE 3681 B Euro 5		D (LA) 6	125 x 140	10308	4		310	421	**16**
F3 AE 3681 D Euro 5		D (LA) 6	125 x 140	10308	4		310	421	**16**
F3 AEE 681 B Euro 4		D (LA) 6	125 x 140	10308	4		294	400	**16**
F3 AEE 681 D Euro 4		D (LA) 6	125 x 140	10308	4		316	430	**16**
F3 BE 0681 A Euro 3		D (LA) 6	135 x 150	12882	4	16,5:1	397	540	**17**
F3 BE 0681 B Euro 3		D (LA) 6	135 x 150	12882	4	16,5:1	353	480	**17**
F3 BE 0681 C Euro 3		D (LA) 6	135 x 150	12882	4	16,5:1	324	441	**17**
F3 BE 0681 CB Euro 3		D (LA) 6	135 x 150	12882	4	16,5:1	324	441	**17**
F3 BE 0681 E Euro 3		D (LA) 6	135 x 150	12882	4	16,5:1	353	480	**17**
F3 BE 0681 F Euro 3		D (LA) 6	135 x 150	12882	4	16,5:1	337	460	**17**
F3 BE 0681 G Euro 3		D (LA) 6	135 x 150	12882	4	16,5:1	280	381	**17**
F3 BE 0681 V Euro 4		D (LA) 6	135 x 150	12882	4	16,5:1	302	410	**17**
F3 BE 3681 A Euro 4		D (LA) 6	135 x 150	12882	4	16,5:1	412	560	**17**
F3 BE 3681 B Euro 4		D (LA) 6	135 x 150	12882	4	16,5:1	368	500	**17**
F3 BE 3681 C Euro 4		D (LA) 6	135 x 150	12882	4	16,5:1	332	450	**17**
F3 BE 3681 D Euro 4		D (LA) 6	135 x 150	12882	4	16,5:1	302	410	**17**
F3 BEE 681 E Euro 4		D (LA) 6	135 x 150	12882	4	16,5:1	316	430	**17**
F4 AE 0481 A Euro 3		D (LA) 4	102 x 120	3922	4	17:1	125	170	**8**
F4 AE 0481 B Euro 3		D (LA) 4	102 x 120	3922	4	17:1	125	170	**8**
F4 AE 0481 C Euro 3		D (LA) 4	102 x 120	3922	4	17:1	110	149	**8**
F4 AE 0481 D Euro 3		D (LA) 4	102 x 120	3922	4	17:1	95	130	**8**
F4 AE 0681 A Euro 3		D (LA) 6	102 x 120	5883	4	17:1	202-220	275-299	**9**
F4 AE 0681 B Euro 3		D (LA) 6	102 x 120	5883	4	17:1	176	239	**9**
F4 AE 0681 D Euro 3		D (LA) 6	102 x 120	5883	4	17:1	154	210	**9**
F4 AE 0681 E Euro 3		D (LA) 6	102 x 120	5880	4	17:1	134	182	**9**
F4 AE 3481 A Euro 4		D (LA) 4	102 x 120	3922	4		134	182	**8**
F4 AE 3481 B Euro 4		D (LA) 4	102 x 120	3922	4		130	177	**8**
F1AE0481A Euro 3		D (LA) 4	88 x 94	2287	4	19:1	70	95	**1**
F1AE0481B Euro 3		D (LA) 4	88 x 94	2287	4	19:1	85	116	**1**
F1AE0481FA Euro 4		D (LA) 4	88 x 94	2287	4		70-78	95-106	**1**
F1AE0481GA Euro 4		D (LA) 4	88 x 94	2287	4		85-93	116-126	**1**
F1AE0481HA Euro 4		D (LA) 4	88 x 94	2287	4		100	136	**1**
F1AE0481M		D (LA) 4	88 x 94	2287	4		100	136	**1**
F1AE3481A Euro 5		D (LA) 4	88 x 94	2287	4		78	106	**1**
F1AE3481B Euro 5		D (LA) 4	88 x 94	2287	4		93	126	**1**
F1AE3481C Euro 5		D (LA) 4	88 x 94	2287	4		107	146	**1**
8140.07	2700, 2701, 2710, 2711, 2712	D 4	93 x 92	2499	2		55	75	**2**
8140.21	200	D (A) 4	93 x 90	2445	2	18	68	92	**2**
8140.27	2700, 2720	D 4	93 x 92	2499	2	18	76	103	**2**
8140.27 S		D (A) 4	93 x 90	2445	2	18	68	92	**2**
8140.43 Euro 2		D (LA) 4	94,4 x 100	2798	2	18,5	90	122	**3**
8140.43B Euro 3		D (LA) 4	94,4 x 100	2798	2	18,5	78	106	**3**
8140.43C Euro 2		D (LA) 4	94,4 x 100	2798	2	19:1	78	106	**3**
8140.43N Euro 3	4300, 4320	D (LA) 4	94,4 x 100	2798	2		107-108	146	**3**
8140.43S Euro 3		D (LA) 4	94,4 x 100	2798	2	18,5	92-100	125-136	**3**
8140.47 Euro 1	2700, 2711, 2721	D (A) 4	93 x 92	2499	2	18	85	116	**2**
8140.47R Euro 1	2790	D (LA) 4	93 x 92	2499	2	18,5	76-80	103-109	**2**
8140.47R Euro 1		D (A) 4	93 x 92	2499	2	18	80	109	**2**
8140.61	200	D 4	93 x 90	2445	2	21	53	72	**2**
8140.63 Euro 2		D 4	94,4 x 100	2798	2	21,7	62	84	**3**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
8140.67F Euro 2	3701, 3710, 3711, 3713, 3721	D	4	93 x 92	2499	2	21	60	82	**2**
4.236		D	4	98,48 x 126,8	3864	2	16:1	48-60	59-80	**4**
4.248		D	4	101,054 x 126,76	4064	2	16:1	53-66	72-90	**7**
8035.06	220, 222, 309, 321	D	3	100 x 115	2708	2	17:1	33-38	45-52	**5**
8040.05	200, 203, 230, 232, 233, 235	D	4	104 x 115	3908	2	17:1	65	88	**10**
8040.25B	4200, 4255	D (A)	4	104 x 115	3908	2	17,7:1	75	102	**10**
8040.25R	4200	D (A)	4	104 x 115	3908	2	17:1	85	115	**10**
8040.25X	4000, 4947	D (A)	4	104 x 115	3908	2	17,7:1	85	116	**10**
8040.25	000, 200, 201, 202, 203, 207, 208, 220, 222, 223, 225, 229, 230, 231, 233, 234, 400, 420, 600	D (A)	4	104 x 115	3908	2		74-85	101-115	**10**
8040.45D Euro 2	5100, 5101, 5103, 5105	D (LA)	4	104 x 115	3908	2	18:1	85	115	**10**
8040.45X	4180, 4182	D (LA)	4	104 x 115	3908	2		100	136	**10**
8040.45 Euro 1	410	D (LA)	4	104 x 115	3908	2	17:1	100	136	**10**
8040.45	4000, 4010, 4020, 4030, 4035, 4050, 4090, 4180, 4300, 4303, 4305, 4380, 4381, 4800	D (LA)	4	104 x 115	3908	2		100	136	**10**
8040.45 Euro 2	5200, 5201, 5203, 5205, 5280, 5281	D (LA)	4	104 x 115	3908	2	18:1	100	136	**10**
8045.06	206	D	4	104 x 115	3908	2	17:1	51	70	**10**
8045.06	208, 220, 306, 307, 308, 309, 320, 321	D	4	100 x 115	3613	2	17:1	48-51	65-70	**6**
8060.05	000, 200, 246, 270, 276, 280, 284, 285, 286, 288, 289	D	6	104 x 115	5863	2	17:1	79-102	108-138	**11**
8060.25R Euro 1	4200, 4210, 4220, 4225, 4230, 4240, 4250, 4280, 4285, 4290, 4295, 4300	D (LA)	6	104 x 115	5863	2	17,7:1	105	143	**11**
8060.25V Euro 1	4000, 4080, 4800	D (LA)	6	104 x 115	5863	2		130	177	**11**
8060.25 Euro 2	000	D (LA)	6	104 x 115	5863	2	16,5:1	130	177	**11**
8060.25	400, 420, 600, 601, 602, 603, 604, 621, 630, 631, 641, 662, 663, 669, 670, 673, 678, 679	D (A)	6	104 x 115	5863	2		92-130	120-177	**11**
8060.25	661	D	6	104 x 115	5863	2	17:1	92	120	**11**
8060.45B Euro 2	4300, 4350, 4385, 4386, 5100, 5101, 5103, 5105, 5110, 5111, 5112, 5113, 5120, 5121, 5123, 5124, 5145, 5146, 5150, 5151, 5153, 5155, 5160, 5185, 5186	D (LA)	6	104 x 115	5863	2	18:1	130	177	**11**
8060.45K Euro 1	6090	D (LA)	6	104 x 115	5863	2	18:1	167	227	**11**
8060.45K Euro 2	6096	D (LA)	6	104 x 115	5863	2	18:1	167	227	**11**
8060.45L Euro 2	4485, 4486	D (LA)	6	104 x 115	5863	2	18:1	160	217	**11**
8060.45M Euro 2	7280, 7281	D (LA)	6	104 x 115	5863	2	18:1	179	240	**11**
8060.45R Euro 2	5000, 5046	D (LA)	6	104 x 115	5863	2	18:1	105	143	**11**
8060.45S Euro 1	6000, 6010, 6020, 6030, 6040, 6045, 6052, 6070, 6110, 6120, 6130, 6140, 6150, 6203, 6700, 6705, 6706, 6707, 6710, 6711, 6800, 6912	D (LA)	6	104 x 115	5863	2	17:1	167	227	**11**
8060.45S Euro 2	7200, 7201, 7203, 7205, 7210, 7211, 7213, 7215, 7250, 7251, 7255	D (LA)	6	104 x 115	5863	2	18:1	167	227	**11**
8060.45X Euro 1	4180	D (LA)	6	104 x 115	5863	2	17:1	152	207	**11**
8060.45X Euro 2	4182	D (LA)	6	104 x 115	5863	2	17:1	152	207	**11**
8060.45	600	D (LA)	6	104 x 115	5863	2	17:1	152	207	**11**
8060.45 Euro 1	4100, 4150, 4180, 4700, 4708, 6000, 6090	D (LA)	6	104 x 115	5863	2		152-167	207-227	**11**
8060.45 Euro 2	5200, 5201, 5203, 5205, 5210, 5211, 5220, 5221, 5223, 5232, 5233, 5234, 5235, 5250, 5251, 5255, 7200	D (LA)	6	104 x 115	5863	2	18:1	152-167	207-227	**11**
8140.07 Euro 1	3700, 3710, 3711, 3712	D	4	93 x 92	2499	2	19:1	53	72	**2**
8140.23 Euro 2	3700	D (LA)	4	94,4 x 100	2798	2	18,5:1	76	103	**3**
8140.27S	2730	D (A)	4	93 x 92	2499	2	18:1	76	103	**2**
8140.43K Euro 3	4000, 4020, 4030	D (LA)	4	94,4 x 100	2798	2	18,5:1	92	125	**3**
8140.47 Euro 1	2785	D (LA)	4	93 x 92	2499	2	18,5:1	85	116	**2**
8210.02	000, 020, 022, 032, 053, 067, 069, 081, 266, 267, 269, 270, 276, 371, 373, 377, 385, 393, 405, 426, 429, 631, 731, 734, 737	D	6	137 x 156	13798	2	16:1	191	260	**18**
8210.12	000	D	6	137 x 156	13798	2	16:1	191	260	**18**
8210.22V	800, 802, 812, 825, 827, 828, 832	D (LA)	6	137 x 156	13798	2	16,5:1	224-235	305-320	**18**
8210.22X	069, 235, 523, 575, 599	D (A)	6	137 x 156	13798	2	15:1	224	304	**18**
8210.22	000, 069, 101, 105, 171, 175, 183, 210, 235, 236, 269, 317, 327, 373, 385, 406, 409, 599, 631	D (A)	6	137 x 156	13798	2	15:1	220-243	300-330	**18**
8210.22	419, 510, 511, 521, 523, 525, 535, 537, 559, 569, 571, 575, 581, 583, 585, 591, 859, 869	D (LA)	6	137 x 156	13798	2		220-235	300-320	**18**

I

© MS Motorservice International GmbH 2018

See disclaimer on page 1

			Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
8210.42K Euro 1	300, 330, 331, 332, 340, 341, 342, 349, 369, 379, 850, 852, 862, 875, 877	D (LA)	6	137 x 156	13798	2	16,5:1	272	370	**19**
8210.42K Euro 2	3000, 3230, 3300, 3301, 3320, 3330, 3420, 3440, 3690, 3790	D (LA)	6	137 x 156	13798	4		272-276	370-376	**19**
8210.42L Euro 1	400, 412, 414, 430, 432, 440, 441, 442, 449, 460, 462, 469, 479, 499, 800, 825, 827	D (LA)	6	137 x 156	13798	2	16,5:1	309	420	**19**
8210.42L Euro 2	4000, 4140, 4300, 4301, 4320, 4330, 4400, 4420, 4440, 4490, 4600, 4601, 4610, 4611, 4620, 4640, 4690, 4790, 4880, 4930, 4990	D (LA)	6	137 x 156	13798	2	16,5:1	309	420	**19**
8210.42M Euro 2	5000, 5040, 5400, 5600, 5601, 5611, 5620, 5640	D (LA)	6	137 x 156	13798	2	16,5:1	345	470	**19**
8210.42R	269	D (LA)	6	137 x 156	13798	2	15:1	265	360	**19**
8210.42	009, 011, 101, 115	D (LA)	6	137 x 156	13798	2	15:1	265	360	**19**
8210.42 Euro 1	061, 073, 074, 077, 151, 152, 154, 155, 160, 161, 162, 165, 171, 172, 173, 175, 181, 182, 185, 186, 191, 192, 195, 196, 201, 369, 400	D (LA)	6	137 x 156	13798	2	16,5:1	272-309	370-420	**19**
8210.42 Euro 1	177	D	6	137 x 156	13798	2	16,5:1	277	377	**19**
8210.42 Euro 2	440, 500	D (LA)	6	137 x 156	13798	2	16:1	309-346	420-470	**19**
8340.04	000, 200, 205, 250, 300, 350, 362	D	4	115 x 110	4570	2	17:1	66-74	90-101	**12**
8340.05	000, 200	D	4	115 x 130	5401	2	17:1	78-84	106-115	**12**
8340.06	000	D	4	115 x 110	4570	2	17:1	74	100	**12**
8360.04	200, 300	D	6	115 x 110	6855	2	17:1	106-107	145	**14**
8360.05	200, 254, 300, 670, 673	D	6	115 x 130	8101	2	17:1	117-124	159-169	**14**
8361.01		D	6	115 x 130	8101	2	17:1	119	161	**14**
8361.05	500	D	6	115 x 130	8101	2	17:1	118-119	160-161	**14**
8365.25	590	D (A)	6	115 x 130	8101	2	15,5:1	118	160	**14**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
DAILY I Kasten/Kombi				
30-8 (10014131, 10014132, 10014137, 10014231, 10014232,...	→12.1989	8140.61.200	D	2
35-10 (10314204, 10314211, 10314212, 10314217, 10314411,...	→12.1989	8140.21.200	D	2
35-8 (10034131, 10034132, 10034137, 10034224, 10034231,...	→12.1989	8140.61.200	D	2
40-10 V	→12.1989	8140.27 S	D	2
40-8 V	→06.1989	8140.61.200	D	2
45-10 V (10334204, 10334211, 10334212, 10334217,...	→12.1989	8140.21.200	D	2
49-10 V (10354204, 10354211, 10354212, 10354217,...	→12.1989	8140.21.200	D	2
DAILY I Pritsche/Fahrgestell				
30-8 (10011131, 10011132, 10011231, 10011232, 10011237,...	→12.1989	8140.61.200	D	2
35-10 (10310311, 10311111, 10311112, 10311117, 10311211,...	→12.1989	8140.21.200	D	2
35-8 (10031131, 10031132, 10031137, 10031224, 10031231,...	→12.1989	8140.61.200	D	2
40-10	→12.1989	8140.27 S	D	2
40-8	→06.1989	8140.61.200	D	2
45-10 (10331211, 10331212, 10331217, 10331304, 10331311,...	→12.1989	8140.21.200	D	2
49-10 (10350211, 10350304, 10350311, 10350404, 10350411,...	→12.1989	8140.21.200	D	2
DAILY II				
40-12 2.5	10.1990→04.1996	8140.47.2700	D	2
40-12 2.5	10.1990→04.1996	8140.47.2785	D	2
40-8	01.1989→05.1999	8140.27S.2730	D	2
40-8	07.1989→04.1996	8140.07.2700	D	2
40-8	07.1989→04.1996	8140.07.2701	D	2
40-8	07.1989→04.1996	8140.07.2710	D	2
40-8	07.1989→04.1996	8140.07.2711	D	2
40-8	07.1989→04.1996	8140.07.3700	D	2
40-8	07.1989→04.1996	8140.07.3711	D	2
40-8	07.1989→04.1996	8140.07.3712	D	2
40-8	02.1991→04.1996	8140.07.2712	D	2
40-8	02.1991→04.1996	8140.07.3710	D	2
DAILY II Bus				
A 40-10 (94139111, 94139131, 94139311, 94139315,...	→12.1996	8140.27.2720	D	2
A 40-12 (95819311, 95819315, 95819317, 95819331)	→05.1999	8140.43.	D	3
A 45-10 (94159111, 94159131, 94159211, 94159311,...	→04.1996	8140.27.2720	D	2
A 45-12 (94179211, 94179231, 94179311, 94179317,...	→04.1996	8140.47.2711	D	2
A 45-12 (94179211, 94179231, 94179311, 94179317,...	→04.1996	8140.47.2721	D	2
A 45-12 (95839211, 95839231, 95839311, 95839317,...	→05.1999	8140.43.	D	3
DAILY II Kasten/Kombi				
2.5 4x4	→05.1996	8140.27.2700	D	2
2.5 4x4	→05.1996	8140.47R.2790	D	2
2.8 4x4	→05.1999	8140.43.	D	3
30-8 V (14914111, 14914117, 14914211, 14914217, 14915111...	→05.1999	8140.63.	D	3
30-8 (12914111, 12914112, 12914117, 12914131, 12914137,...	→08.1998	8140.07.2700	D	2
30-8 (12914111, 12914112, 12914117, 12914131, 12914137,...	→08.1998	8140.07.2700	D	2
30-8 (12914111, 12914112, 12914117, 12914131, 12914137,...	→08.1998	8140.07.2712	D	2
30-8 (12914111, 12914112, 12914117, 12914131, 12914137,...	→08.1998	8140.07.2712	D	2
30-8 (14914111, 14914117, 14914211, 14914217, 14915111,...	→08.1998	8140.67F.3710	D	2
30-8 (14914111, 14914117, 14914211, 14914217, 14915111,...	→08.1998	8140.67F.3711	D	2
30-8 (14914111, 14914117, 14914211, 14914217, 14915111,...	→08.1998	8140.67F.3713	D	2
30-8 (14914111, 14914117, 14914211, 14914217, 14915111,...	→08.1998	8140.67F.3721	D	2
30-8 (14914111, 14914117, 14914211, 14914217, 14915111,...	→05.1999	8140.63.	D	3
35-10 (12974212, 12974217, 13014111, 13014131, 13014204,...	→08.1998	8140.47R	D	2
35-10 (12974212, 12974217, 13014111, 13014131, 13014204,...	→08.1998	8140.47R.2790	D	2
35-12	→05.1999	8140.43.	D	3
35-12 (13114131, 13114204, 13114211, 13114212, 13114217,...	→04.1996	8140.47.2700	D	2
35-8 (12934104, 12934111, 12934112, 12934117, 12934124,...	→08.1998	8140.07.2700	D	2
35-8 (12934104, 12934111, 12934112, 12934117, 12934124,...	→08.1998	8140.07.2712	D	2
35-8 (12934104, 12934111, 12934112, 12934117, 12934124,...	→08.1998	8140.67F.3701	D	2
35-8 (12934104, 12934111, 12934112, 12934117, 12934124,...	→08.1998	8140.67F.3710	D	2
35-8 (12934104, 12934111, 12934112, 12934117, 12934124,...	→08.1998	8140.67F.3711	D	2
35-8 (12934104, 12934111, 12934112, 12934117, 12934124,...	→08.1998	8140.67F.3713	D	2
35-8 (12934104, 12934111, 12934112, 12934117, 12934124,...	→08.1998	8140.67F.3721	D	2
35-8 (14934104, 14934111, 14934204, 14934205, 14934211,...	→05.1999	8140.63.	D	3
40-10 V	→04.1996	8140.27.2720	D	2
45-10 V (13034204, 13034211, 13034212, 13034224,...	→04.1996	8140.27.2720	D	2
49-10 V (13054204, 13054211, 13054212, 13054215,...	→04.1996	8140.27.2700	D	2

I

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
49-10 V (13054204, 13054211, 13054212, 13054215,...	→04.1996	8140.47R.2790	D	2
49-12 V (13134124, 13134204, 13134211, 13134212,...	→04.1996	8140.47.2711	D	2
49-12 V (13134124, 13134204, 13134211, 13134212,...	→04.1996	8140.47.2721	D	2
49-12 V (15154204, 15154211, 15154215, 15154217,...	→05.1999	8140.43.	D	3
59-12 V (13154404, 13154411, 13154412, 13154417,...	→04.1996	8140.47.2700	D	2
59-12 V (13154404, 13154411, 13154412, 13154417,...	→04.1996	8140.47.2711	D	2
59-12 V (15174404, 15174411, 15174415, 15174417)	→05.1999	8140.43.	D	3
DAILY II Kipper				
35-12 K (15130311, 15130411, 15131111, 15131204,...	→08.1998	8140.43.	D	3
35-8 K (14930304, 14931104, 14931111, 14931115, 14931204...	→05.1999	8140.63.	D	3
45-10 (13031204, 13031211, 13031212, 13031224, 13031231,...	→04.1996	8140.27.2720	D	2
49-10 K (13056212, 13056224, 13056231, 13056237,...	→04.1996	8140.27.2700	D	2
49-10 K (13056212, 13056224, 13056231, 13056237,...	→04.1996	8140.47R.2790	D	2
49-12 K	→05.1999	8140.43.	D	3
49-12 K (13136204, 13136211, 13136212, 13136224,...	→04.1996	8140.47.2711	D	2
49-12 K (13136204, 13136211, 13136212, 13136224,...	→04.1996	8140.47.2721	D	2
59-12 K (13156211, 13156212, 13156231, 13156311,...	→04.1996	8140.47.2700	D	2
59-12 K (13156211, 13156212, 13156231, 13156311,...	→04.1996	8140.47.2711	D	2
59-12 K (15176211, 15176304, 15176311, 15176315,...	→05.1999	8140.43.	D	3
DAILY II Pritsche/Fahrgestell				
2.8 4x4	→05.1999	8140.43.	D	3
30-8 (10011131, 10011132, 10011231, 10011232, 10011237,...	→08.1998	8140.67F.3710	D	2
30-8 (10011131, 10011132, 10011231, 10011232, 10011237,...	→08.1998	8140.67F.3711	D	2
30-8 (10011131, 10011132, 10011231, 10011232, 10011237,...	→08.1998	8140.67F.3713	D	2
30-8 (10011131, 10011132, 10011231, 10011232, 10011237,...	→08.1998	8140.67F.3721	D	2
30-8 (10011131, 10011132, 10011231, 10011232, 10011237,...	→05.1999	8140.63.	D	3

				Pos
30-8 (12910211, 12911111, 12911112, 12911117, 12911131,...	→08.1998	8140.07.2700	D	2
30-8 (14911111, 14911117, 14911211, 14911215, 14911217,...	→05.1999	8140.63.	D	3
35-10	→12.1996	8140.47R	D	2
35-10 (12971112, 12971212, 12971312, 12971317, 12976112,...	→12.1996	8140.47R.2790	D	2
35-12 (13110131, 13110211, 13110231, 13110311, 13110312,...	→04.1996	8140.47.2700	D	2
35-12 (15130311, 15130411, 15131111, 15131204, 15131211,...	→05.1999	8140.43.	D	3
35-8 (12931102, 12931104, 12931111, 12931112, 12931117,...	→08.1998	8140.07.2700	D	2
35-8 (12931102, 12931104, 12931111, 12931112, 12931117,...	→08.1998	8140.07.2712	D	2
35-8 (14930304, 14931104, 14931111, 14931115, 14931204,...	→05.1999	8140.63.	D	3
45-10 (13031204, 13031211, 13031212, 13031224, 13031231,...	→04.1996	8140.27.2720	D	2
49-10 (13050211, 13050231, 13050304, 13050311, 13050331,...	→04.1996	8140.27.2700	D	2
49-10 (13050211, 13050231, 13050304, 13050311, 13050331,...	→04.1996	8140.47R.2790	D	2
49-12 (13130211, 13130231, 13130304, 13130311, 13130312,...	→04.1996	8140.47.2711	D	2
49-12 (13130211, 13130231, 13130304, 13130311, 13130312,...	→04.1996	8140.47.2721	D	2
49-12 (15150211, 15150311, 15150404, 15150411, 15151204,...	→05.1999	8140.43.	D	3
59-12 (13150204, 13150211, 13150231, 13150311, 13150312,...	→04.1996	8140.47.2700	D	2
59-12 (13150204, 13150211, 13150231, 13150311, 13150312,...	→04.1996	8140.47.2711	D	2
59-12 (15170211, 15170304, 15170311, 15170504, 15170511,...	→05.1999	8140.43.	D	3
DAILY III				
60 C 15	09.2001→07.2006	8140.43N	D	3
65 C 13	05.1999→07.2006	8140.43K.4000	D	3
65 C 13	05.1999→07.2006	8140.43K.4020	D	3
65 C 13	05.1999→07.2006	8140.43K.4030	D	3
65 C 13	09.2001→07.2006	8140.43N.4300	D	3
65 C 13	09.2001→07.2006	8140.43N.4320	D	3
DAILY III Bus				
35 S 12, 35 C 12, 40 C 12	→05.2006	F1AE0481B	D	1
35 S 13, 40 C 13, 50 C 13	→05.2006	8140.43S	D	3
40 C 11, 50 C 11	→05.2006	8140.43B	D	3
40 C 11, 50 C 11	→05.2006	8140.43C	D	3
40 C 15, 50 C 15	→05.2006	8140.43N	D	3
DAILY III Kasten/Kombi				
2.8 D	→07.2007	8140.43.	D	3
29 L 10 V (ALJA43A2, ALJA42A2, ALJA41A2)	→07.2007	F1AE0481A	D	1
29 L 11 V	→07.2007	8140.43C	D	3

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
29 L 12 V (ALKA41A2, ALLA52A2, ALKA42A2)	→07.2007	F1AE0481B	D	1
29 L 13	→07.2007	8140.43S	D	3
29 L 14	→04.2006	F1AE0481M	D	1
29 L 9 V	→07.2007	8140.63.	D	3
35 C 12 V, 35 S 12 V (AGKA43A2, AGKB43A2, AGKB46A2,...	→07.2007	F1AE0481B	D	1
35 C 14, 35 S 14	→04.2006	F1AE0481M	D	1
35 S 10 (ANJA41A1, ANJA42A2, ANJA42AB, ANJA43A, ANJAV1A,...	→07.2007	F1AE0481A	D	1
35 S 11 V,35 C 11 V	→07.2007	8140.43C	D	3
35 S 13 V,35 C 13 V	→07.2007	8140.43S	D	3
35 S 15 V, 35 C 15 V (A6HCV3B2, A6HBV4B2, A6HC41B2,...	→07.2007	8140.43N	D	3
35 S 9 V,35 C 9 V	→07.2007	8140.63.	D	3
40 C 13	→04.2006	8140.43S	D	3
40 C 14	→04.2006	F1AE0481M	D	1
40 C 15	→04.2006	8140.43N	D	3
50 C 11	→07.2007	8140.43C	D	3
50 C 13	→07.2007	8140.43S	D	3
50 C 15	→04.2006	8140.43N	D	3
65 C 15	→04.2006	8140.43N	D	3
DAILY III Pritsche/Fahrgestell				
29 L 10 (ALJAV1A1, ALJA41AA, ALJA41A1, AHJA64A1,...	→04.2006	F1AE0481A	D	1
29 L 11	→04.2006	8140.43B	D	3
29 L 11	→04.2006	8140.43C	D	3
29 L 12 (ALKA41A1, AHKA64A1, ALLA51A1)	→04.2006	F1AE0481B	D	1
29 L 13	→04.2006	8140.43S	D	3
29 L 14 (AHRA11C1B1, AHRA14C1B1, AHRA64C1B1)	→04.2006	F1AE0481M	D	1
29 L 9	→04.2006	8140.63.	D	3
35 C 10 V , 35 S 10 V (AMJA14A1, AMJA64A1, AMJA65A1,...	→04.2006	F1AE0481A	D	1
35 C 12 , 35 S 12 (AEKA14A1, AEKA14AA, AEKA64A1,...	→04.2006	F1AE0481B	D	1
35 C 14, 35 S 14	→04.2006	F1AE0481M	D	1
35 C 15	→04.2006	8140.43N	D	3
35 S 11,35 C 11 (A2FC13AA, A6FBU4AB, A2NB14A1, A2ND13A1,...	→04.2006	8140.43C	D	3
35 S 13,35 C 13	→04.2006	8140.43S	D	3
35 S 9,35 C 9	→04.2006	8140.63.	D	3
40 C 10 (AEJB14A1)	→04.2006	F1AE0481A	D	1
40 C 13	→04.2006	8140.43S	D	3
40 C 14	→04.2006	F1AE0481M	D	1
40 C 15	→04.2006	8140.43N	D	3
50 C 11	→04.2006	8140.43C	D	3
50 C 13	→04.2006	8140.43S	D	3
50 C 15	→04.2006	8140.43N	D	3
65 C 15	→04.2006	8140.43N	D	3
DAILY IV				
40 S 10	07.2006→10.2011	F1AE0481FA	D	1
DAILY IV Bus				
35S14, 35S14 /P	→08.2011	F1AE0481HA	D	1
DAILY IV Kasten/Kombi				
29L10 V	→08.2011	F1AE0481FA	D	1
29L12 V, 29L12 V/P	→08.2011	F1AE0481GA	D	1
29L14 C, 29L14 C/P, 29L14 V, 29L14 V/P	→08.2011	F1AE0481HA	D	1
35C10, 35S10	→08.2011	F1AE0481FA	D	1
35C11 V, 35S11 V	→08.2011	F1AE0481FA	D	1
35C12 V, 35C12 V/P, 35S12 V, 35S12 V/P	→08.2011	F1AE0481GA	D	1
35C13 V, 35C13 V/P, 35S13 V, 35S13 V/P	→08.2011	F1AE0481GA	D	1
35S14 C, 35S14 C/P, 35S14 V, 35S14 V/P, 35C14 V,...	→08.2011	F1AE0481HA	D	1
40C10 V	→08.2011	F1AE0481FA	D	1
40C11 V	→08.2011	F1AE0481FA	D	1
40C12 V, 40C14 V/P	→08.2011	F1AE0481GA	D	1
40C13 V, 40C13 V/P	→08.2011	F1AE0481GA	D	1
DAILY IV Kipper				
35C10 K	→08.2011	F1AE0481FA	D	1
35C11 K, 35C11 DK, 35S11 K, 35S11 DK	→08.2011	F1AE0481FA	D	1
35C12	→08.2011	F1AE0481GA	D	1
35C13 K, 35C13 DK, 35S13 K, 35S13 DK	→08.2011	F1AE0481GA	D	1
35S14 K, 35S14 DK	→08.2011	F1AE0481HA	D	1
DAILY IV Pritsche/Fahrgestell				
29L10	→08.2011	F1AE0481FA	D	1
29L12	→08.2011	F1AE0481GA	D	1
29L14	→08.2011	F1AE0481HA	D	1
35C10, 35S10	→08.2011	F1AE0481FA	D	1
35C11, 35S11, 35S11 D, 35S11 /P	→08.2011	F1AE0481FA	D	1
35C12, 35S12	→08.2011	F1AE0481GA	D	1
35C13, 35C13 /P, 35S13 D, 35S13, 35S13 /P	→08.2011	F1AE0481GA	D	1
35C14, 35S14, 35S14 /P	→08.2011	F1AE0481HA	D	1
40C10	→08.2011	F1AE0481FA	D	1
40C11, 40C11 D	→08.2011	F1AE0481FA	D	1
40C12	→08.2011	F1AE0481GA	D	1
40C13, 40C13 /P	→08.2011	F1AE0481GA	D	1
DAILY V Kasten/Kombi				
29L11 V, 35C11 V, 35S11 V, 40C11 V	→02.2014	F1AE3481A	D	1
29L13 V, 35C13 V, 35S13 V, 40C13 V, 40S13 V	→02.2014	F1AE3481B	D	1
29L15 V, 35C15L V, 40C15L V, 50C15L V	→02.2014	F1AE3481C	D	1
DAILY V Kipper				
35C11K, 35S11DKP	→02.2014	F1AE3481A	D	1
35C13K, 35C13DKP	→02.2014	F1AE3481B	D	1
DAILY V Pritsche/Fahrgestell				
26L11, 26L11D, 35C11D, 35S11, 40C11	→02.2014	F1AE3481A	D	1
29L13, 29L13D, 35C13D, 40C13	→02.2014	F1AE3481B	D	1
29L15 V, 35C15L V, 40C15L V, 50C15L V	→02.2014	F1AE3481C	D	1
DAILY VI Kasten				
33S11, 35S11, 35C11	→04.2016	F1AE3481A	D	1
33S15, 35S15, 35C15	→04.2016	F1AE3481C	D	1
DAILY VI Pritsche/Fahrgestell				
33S11, 35S11, 35C11	→04.2016	F1AE3481A	D	1
33S13, 35S13, 35C13	→04.2016	F1AE3481B	D	1
33S15, 35S15, 35C15	→04.2016	F1AE3481C	D	1
EUROCARGO				
100 E 15	01.1991→08.2000	8060.25R.4200	D	11
100 E 15	01.1991→08.2000	8060.25R.4210	D	11
100 E 15	01.1991→08.2000	8060.25R.4220	D	11

I

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
100 E 15	01.1991→08.2000	8060.25R.4225	D	11
100 E 15	01.1991→08.2000	8060.25R.4230	D	11
100 E 15	01.1991→08.2000	8060.25R.4240	D	11
100 E 15	01.1991→08.2000	8060.25R.4250	D	11
100 E 15	07.1996→08.2003	8060.45R.5000	D	11
100 E 17	09.2000→08.2003	F4 AE 0481 A	D	8
100 E 17	09.2000→08.2003	F4 AE 0481 B	D	8
100 E 18	01.1991→11.2000	8060.25V.4000	D	11
100 E 18	01.1991→11.2000	8060.25V.4800	D	11
100 E 18	01.1991→11.2000	8060.25.400	D	11
100 E 18	01.1991→11.2000	8060.25.420	D	11
100 E 18	07.1996→08.2003	8060.45B.5100	D	11
100 E 18	07.1996→08.2003	8060.45B.5101	D	11
100 E 18	07.1996→08.2003	8060.45B.5103	D	11
100 E 18	07.1996→08.2003	8060.45B.5105	D	11
100 E 18	07.1996→08.2003	8060.45B.5145	D	11
100 E 18	07.1996→08.2003	8060.45B.5146	D	11
100 E 18	09.2000→08.2003	F4 AE 0481 A	D	8
100 E 18	09.2000→08.2003	F4 AE 0681 E	D	9
100 E 21	01.1991→11.2000	8060.45.4100	D	11
100 E 21	01.1991→11.2000	8060.45.4150	D	11
100 E 21	01.1991→04.2001	8060.45X.4180	D	11
100 E 21	01.1992→11.2000	8060.45.4180	D	11
100 E 21	07.1995→04.2001	8060.45.5200	D	11
100 E 21	07.1995→04.2001	8060.45.5201	D	11
100 E 21	07.1995→04.2001	8060.45.5203	D	11
100 E 21	07.1995→04.2001	8060.45.5205	D	11
100 E 21	07.1996→04.2001	8060.45X.4182	D	11
100 E 21	09.2000→08.2003	F4 AE 0681 D	D	9
100 EL 17	09.2000→08.2003	F4 AE 0481 A	D	8
120 E 15	01.1991→12.1992	8060.25R.4200	D	11
120 E 15	01.1991→08.2003	8060.25R.4300	D	11
120 E 15	12.1991→07.2000	8060.25R.4280	D	11
120 E 15	12.1991→07.2000	8060.25R.4285	D	11
120 E 15	12.1991→07.2000	8060.25R.4290	D	11
120 E 15	12.1991→07.2000	8060.25R.4295	D	11
120 E 15	07.1996→08.2003	8060.45R.5046	D	11
120 E 17	07.1996→08.2003	F4 AE 0481 A	D	8
120 E 17	09.2000→09.2003	F4 AE 0481 A	D	8
120 E 18	01.1991→08.2003	8060.25.400	D	11
120 E 18	01.1991→08.2003	8060.25.420	D	11
120 E 18	01.1991→08.2003	8060.45B.5110	D	11
120 E 18	01.1991→08.2003	8060.45B.5111	D	11
120 E 18	09.1991→07.2000	8060.25V.4080	D	11
120 E 18	07.1996→08.2003	8060.45B.5112	D	11
120 E 18	07.1996→08.2003	8060.45B.5113	D	11
120 E 18	09.2000→08.2003	F4 AE 0481 A	D	8
120 E 18	09.2000→08.2003	F4 AE 0681 E	D	9
120 E 21	07.1996→08.2003	8060.45.5210	D	11
120 E 21	07.1996→08.2003	8060.45.5211	D	11
120 E 21	09.2000→08.2003	F4 AE 0681 D	D	9
120 E 22	09.2000→08.2003	F4 AE 0681 D	D	9
120 E 22	09.2000→08.2003	8060.45L.4485	D	11
120 E 23	01.1991→08.2003	8060.45S.6020	D	11
120 E 23	01.1991→08.2003	8060.45S.6030	D	11
120 E 23	01.1991→08.2003	8060.45S.6040	D	11
120 E 23	01.1991→08.2003	8060.45S.6045	D	11
120 E 23	01.1991→08.2003	8060.45S.6052	D	11
120 E 23	01.1991→08.2003	8060.45S.6203	D	11
120 E 23	01.1991→08.2003	8060.45S.7201	D	11
120 E 23	01.1991→08.2003	8060.45S.7203	D	11
120 E 23	01.1991→08.2003	8060.45S.7205	D	11
120 E 23	10.1991→07.2000	8060.45S.6800	D	11
120 E 23	10.1991→08.2000	8060.45S.6010	D	11
120 E 23	11.1991→07.2000	8060.45S.6000	D	11
120 E 23	02.1992→07.2000	8060.45K.6090	D	11
120 E 23	02.1992→08.2003	8060.45.6090	D	11
120 E 23	07.1996→08.2003	8060.45K.6096	D	11
120 E 23	07.1996→08.2003	8060.45S.7200	D	11

				Pos
120 E 24	09.2000→08.2003	F4 AE 0681 B	D	9
120 E 28	09.2000→08.2003	F4 AE 0681 A	D	9
120 EL 18	07.1996→08.2003	8060.45B.5110	D	11
120 EL 18	07.1996→08.2003	8060.45B.5111	D	11
120 EL 18	07.1996→08.2003	8060.45B.5112	D	11
120 EL 18	07.1996→08.2003	8060.45B.5113	D	11
120 EL 18	09.2000→08.2003	F4 AE 0481 A	D	8
120 EL 21	09.2000→09.2003	8060.45.5232	D	11
120 EL 21	09.2000→09.2003	8060.45.5233	D	11
120 EL 21	09.2000→09.2003	8060.45.5234	D	11
120 EL 21	09.2000→09.2003	8060.45.5235	D	11
130 E 15	02.1992→07.2000	8060.25R.4280	D	11
130 E 15	02.1992→07.2000	8060.25R.4285	D	11
130 E 15	02.1992→07.2000	8060.25R.4290	D	11
130 E 15	02.1992→07.2000	8060.25R.4295	D	11
130 E 15	02.1992→07.2000	8060.25R.4300	D	11
130 E 18	01.1991→07.2000	8060.25V.4080	D	11
130 E 18	01.1991→08.2003	8060.25.400	D	11
130 E 18	01.1991→08.2003	8060.25.420	D	11
130 E 18	07.1996→08.2003	8060.45B.5110	D	11
130 E 18	07.1996→08.2003	8060.45B.5111	D	11
130 E 18	07.1996→08.2003	8060.45B.5112	D	11
130 E 18	07.1996→08.2003	8060.45B.5113	D	11
130 E 18	09.2000→08.2003	F4 AE 0681 E	D	9
130 E 21	09.2000→08.2003	F4 AE 0681 D	D	9
130 E 22	09.2000→08.2003	8060.45L.4485	D	11
130 E 23	01.1991→07.2000	8060.45S.6000	D	11
130 E 23	01.1991→07.2000	8060.45S.6020	D	11
130 E 23	01.1991→07.2000	8060.45S.6030	D	11
130 E 23	01.1991→07.2000	8060.45S.6040	D	11
130 E 23	01.1991→07.2000	8060.45S.6045	D	11
130 E 23	01.1991→07.2000	8060.45S.6052	D	11
130 E 23	01.1991→07.2000	8060.45S.6203	D	11
130 E 23	01.1991→07.2000	8060.45S.7201	D	11
130 E 23	01.1991→07.2000	8060.45S.7203	D	11
130 E 23	01.1991→07.2000	8060.45S.7205	D	11
130 E 23	04.1992→07.2000	8060.45K.6090	D	11
130 E 23	04.1992→07.2000	8060.45S.6010	D	11
130 E 23	04.1992→07.2000	8060.45.6090	D	11
130 E 23	07.1996→07.2000	8060.45K.6096	D	11
130 E 23	07.1996→07.2000	8060.45S.7200	D	11
130 E 24	09.2000→08.2003	F4 AE 0681 B	D	9
130 E 24	09.2000→08.2003	8060.45S.6030	D	11
130 E 24	09.2000→08.2003	8060.45S.6040	D	11
130 E 28	09.2000→08.2003	F4 AE 0681 A	D	9
135 E 18	01.1994→07.2000	8060.25V.4800	D	11
135 E 18	07.1996→08.2003	8060.45B.5150	D	11
135 E 18	07.1996→08.2003	8060.45B.5151	D	11
135 E 18	07.1996→08.2003	8060.45B.5155	D	11
135 E 21	07.1996→08.2003	8060.45.5250	D	11
135 E 22	01.1991→08.2003	8060.45L.4485	D	11
135 E 22	01.1991→08.2003	8060.45L.4486	D	11
135 E 23	01.1991→08.2003	8060.45S.7250	D	11
135 E 23	01.1991→08.2003	8060.45S.7251	D	11
135 E 23	01.1991→08.2003	8060.45S.7255	D	11
135 E 23	04.1992→07.2000	8060.45K.6090	D	11
135 E 23	04.1992→07.2000	8060.45S.6700	D	11
135 E 23	01.1994→04.2001	8060.25V.4080	D	11
135 E 23	01.1994→04.2001	8060.45S.6705	D	11
135 E 23	01.1994→04.2001	8060.45S.6706	D	11
135 E 23	01.1994→04.2001	8060.45S.6707	D	11
135 E 23	01.1994→04.2001	8060.45S.6710	D	11
135 E 23	01.1994→04.2001	8060.45S.6711	D	11
135 E 23	07.1996→08.2003	8060.45K.6096	D	11
135 E 24	07.1996→08.2003	8060.45M.7280	D	11
140 E 18	09.2000→08.2003	F4 AE 0681 E	D	9
140 E 21	09.2000→08.2003	F4 AE 0681 D	D	9
140 E 24	09.2000→08.2003	F4 AE 0681 B	D	9
140 E 28	09.2000→08.2003	F4 AE 0681 A	D	9

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos					Pos
150 E 15	12.1991→07.2000	8060.25R.4280	D	11	180 E 28	09.2000→08.2003	F4 AE 0681 A	D	9
150 E 15	12.1991→07.2000	8060.25R.4285	D	11	260 E 23	12.1991→07.2000	8060.45S.6000	D	11
150 E 15	12.1991→07.2000	8060.25R.4290	D	11	260 E 23	12.1991→07.2000	8060.45S.6800	D	11
150 E 15	12.1991→07.2000	8060.25R.4295	D	11	260 E 23	12.1991→05.2001	8060.45S.6010	D	11
150 E 15	12.1991→08.2000	8060.25R.4300	D	11	260 E 23	12.1991→05.2001	8060.45S.6020	D	11
150 E 18	09.1991→07.2000	8060.25V.4080	D	11	260 E 23	12.1991→05.2001	8060.45S.6030	D	11
150 E 18	07.1996→08.2003	8060.45B.5110	D	11	260 E 23	12.1991→05.2001	8060.45S.6040	D	11
150 E 18	07.1996→08.2003	8060.45B.5111	D	11	260 E 23	12.1991→05.2001	8060.45S.6045	D	11
150 E 18	07.1996→08.2003	8060.45B.5112	D	11	260 E 23	12.1991→05.2001	8060.45S.6052	D	11
150 E 18	07.1996→08.2003	8060.45B.5113	D	11	260 E 23	12.1991→05.2001	8060.45S.6110	D	11
150 E 18	07.1996→08.2003	8060.45B.5120	D	11	260 E 23	12.1991→05.2001	8060.45S.6120	D	11
150 E 18	07.1996→08.2003	8060.45B.5123	D	11	260 E 23	12.1991→05.2001	8060.45S.6140	D	11
150 E 21	07.1995→08.2003	8060.45.5220	D	11	260 E 23	12.1991→05.2001	8060.45S.6150	D	11
150 E 21	07.1995→08.2003	8060.45.5221	D	11	260 E 23	12.1991→08.2003	8060.45S.7201	D	11
150 E 21	07.1995→08.2003	8060.45.5223	D	11	260 E 23	12.1991→08.2003	8060.45S.7203	D	11
150 E 21	09.2000→08.2003	F4 AE 0681 D	D	9	260 E 23	12.1991→08.2003	8060.45S.7205	D	11
150 E 22	01.1991→08.2003	8060.45L.4485	D	11	260 E 23	12.1991→08.2003	8060.45.6000	D	11
150 E 23	01.1991→07.2000	8060.45S.6000	D	11	260 E 23	04.1992→12.1996	8060.45K.6090	D	11
150 E 23	01.1991→07.2000	8060.45S.6010	D	11	260 E 23	07.1996→08.2003	8060.45K.6096	D	11
150 E 23	01.1991→07.2000	8060.45S.6020	D	11	260 E 23	07.1996→08.2003	8060.45S.7200	D	11
150 E 23	01.1991→07.2000	8060.45S.6030	D	11	260 E 28	09.2000→08.2003	F4 AE 0681 A	D	9
150 E 23	01.1991→07.2000	8060.45S.6040	D	11	280 E 23	12.1991→07.2000	8060.45S.6000	D	11
150 E 23	01.1991→07.2000	8060.45S.6045	D	11	280 E 23	12.1991→05.2001	8060.45S.6010	D	11
150 E 23	01.1991→07.2000	8060.45S.6052	D	11	280 E 23	12.1991→05.2001	8060.45S.6020	D	11
150 E 23	01.1991→07.2000	8060.45S.6203	D	11	280 E 23	12.1991→05.2001	8060.45S.6030	D	11
150 E 23	01.1991→07.2000	8060.45S.6800	D	11	280 E 23	12.1991→05.2001	8060.45S.6040	D	11
150 E 23	01.1991→08.2003	8060.45S.6912	D	11	280 E 23	12.1991→05.2001	8060.45S.6045	D	11
150 E 23	01.1991→08.2003	8060.45S.7201	D	11	280 E 23	12.1991→06.2001	8060.45S.6052	D	11
150 E 23	01.1991→08.2003	8060.45S.7203	D	11	280 E 23	12.1991→06.2001	8060.45S.7203	D	11
150 E 23	01.1991→08.2003	8060.45S.7205	D	11	315 E 18	01.1991→08.2003	8060.25.400	D	11
150 E 23	01.1991→08.2003	8060.45.6000	D	11	315 E 18	01.1991→08.2003	8060.25.420	D	11
150 E 23	02.1992→07.2000	8060.45K.6090	D	11	320 E 28	09.2000→08.2003	F4 AE 0681 A	D	9
150 E 23	02.1992→08.2003	8060.45.6090	D	11	60 E 10	01.1991→05.1996	8040.25B.4200	D	10
150 E 23	07.1996→08.2003	8060.45K.6096	D	11	60 E 10	01.1991→05.1996	8040.25B.4255	D	10
150 E 23	07.1996→08.2003	8060.45S.7200	D	11	60 E 12	01.1991→05.1996	8040.25X.4000	D	10
150 E 23	07.1996→08.2003	8060.45S.7215	D	11	60 E 12	01.1991→05.1996	8040.25X.4947	D	10
150 E 24	09.2000→08.2003	F4 AE 0681 B	D	9	60 E 12	01.1991→05.1996	8040.25.400	D	10
150 E 28	09.2000→08.2003	F4 AE 0681 A	D	9	60 E 13	09.2000→09.2003	F4 AE 0481 D	D	8
160 E 21	09.2000→08.2003	F4 AE 0681 D	D	9	60 E 14	01.1991→05.1996	8040.45X.4180	D	10
160 E 28	09.2000→08.2003	F4 AE 0681 A	D	9	60 E 14	01.1991→05.1996	8040.45X.4182	D	10
170 E 18	01.1991→08.2003	8060.25.400	D	11	60 E 14	01.1991→05.1996	8040.45.4000	D	10
170 E 18	01.1991→08.2003	8060.25.420	D	11	60 E 14	01.1991→05.1996	8040.45.4010	D	10
170 E 18	01.1994→07.2000	8060.25V.4080	D	11	60 E 14	01.1991→05.1996	8040.45.4020	D	10
170 E 18	01.1994→07.2000	8060.25V.4800	D	11	60 E 14	01.1991→05.1996	8040.45.4030	D	10
170 E 18	07.1996→08.2003	8060.45B.5120	D	11	60 E 14	01.1991→05.1996	8040.45.4035	D	10
170 E 18	07.1996→08.2003	8060.45B.5121	D	11	60 E 14	01.1991→05.1996	8040.45.4090	D	10
170 E 18	07.1996→08.2003	8060.45B.5123	D	11	60 E 14	01.1991→05.1996	8040.45.410	D	10
170 E 18	07.1996→08.2003	8060.45B.5124	D	11	60 E 14	01.1991→05.1996	8040.45.4303	D	10
170 E 23	01.1994→05.2001	8060.45S.6110	D	11	60 E 14	01.1991→05.1996	8040.45.4800	D	10
170 E 23	01.1994→05.2001	8060.45S.6120	D	11	60 E 15	09.2000→09.2003	F4 AE 0481 C	D	8
170 E 23	01.1994→05.2001	8060.45S.6140	D	11	60 E 23	12.1991→05.1996	8060.45S.6070	D	11
170 E 23	01.1994→05.2001	8060.45S.6150	D	11	65 E 10	01.1991→05.1996	8040.25B.4200	D	10
170 E 23	01.1994→06.2001	8060.45S.6130	D	11	65 E 10	01.1991→05.1996	8040.25B.4255	D	10
170 E 23	07.1996→08.2003	8060.45S.7210	D	11	65 E 12	01.1991→05.1996	8040.25X.4000	D	10
170 E 23	07.1996→08.2003	8060.45S.7211	D	11	65 E 12	01.1991→05.1996	8040.25X.4947	D	10
170 E 23	07.1996→08.2003	8060.45S.7213	D	11	65 E 12	01.1991→05.1996	8040.25.400	D	10
170 E 23	07.1996→08.2003	8060.45S.7215	D	11	65 E 12	01.1994→08.2000	8040.45D.5100	D	10
170 E 27	01.1991→08.2003	8060.45S.7211	D	11	65 E 12	06.1996→08.2000	8040.45D.5101	D	10
180 E 18	01.1991→08.2003	8060.25V.4800	D	11	65 E 12	06.1996→08.2000	8040.45D.5103	D	10
180 E 21	04.1992→07.2000	8060.45.4100	D	11	65 E 12	06.1996→08.2000	8040.45D.5105	D	10
180 E 21	04.1992→07.2000	8060.45.4150	D	11	65 E 13	08.2000→08.2003	F4 AE 0481 D	D	8
180 E 21	04.1992→08.2003	8060.45X.4180	D	11	65 E 14	01.1991→12.1992	8040.45X.4180	D	10
180 E 21	07.1995→08.2003	8060.45.5200	D	11	65 E 14	01.1991→12.1992	8040.45X.4182	D	10
180 E 21	07.1995→08.2003	8060.45.5201	D	11	65 E 14	01.1991→12.1992	8040.45.4000	D	10
180 E 21	07.1995→08.2003	8060.45.5203	D	11	65 E 14	01.1991→05.1996	8040.45.4010	D	10
180 E 21	07.1995→08.2003	8060.45.5205	D	11	65 E 14	01.1991→05.1996	8040.45.4020	D	10
180 E 21	07.1996→08.2003	8060.45X.4182	D	11	65 E 14	01.1991→05.1996	8040.45.4030	D	10
180 E 21	08.2001→08.2003	F4 AE 0681 D	D	9	65 E 14	01.1991→05.1996	8040.45.4035	D	10
180 E 24	09.2000→08.2003	F4 AE 0681 B	D	9	65 E 14	01.1991→05.1996	8040.45.4090	D	10

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
65 E 14	01.1991→05.1996	8040.45.410	D	10
65 E 14	01.1991→05.1996	8040.45.4303	D	10
65 E 14	01.1991→05.1996	8040.45.4800	D	10
65 E 14	07.1996→08.2000	8040.45.5200	D	10
65 E 14	07.1996→08.2000	8040.45.5201	D	10
65 E 14	07.1996→08.2000	8040.45.5203	D	10
65 E 14	07.1996→08.2000	8040.45.5205	D	10
65 E 15	08.2000→08.2003	F4 AE 0481 C	D	8
75 E 12	01.1991→05.1996	8040.25X.4000	D	10
75 E 12	01.1991→05.1996	8040.25X.4947	D	10
75 E 12	01.1991→05.1996	8040.25.400	D	10
75 E 12	06.1996→08.2000	8040.45D.5101	D	10
75 E 12	06.1996→08.2000	8040.45D.5103	D	10
75 E 12	06.1996→08.2000	8040.45D.5105	D	10
75 E 13	08.2000→08.2003	F4 AE 0481 D	D	8
75 E 14	01.1991→12.1992	8040.45X.4180	D	10
75 E 14	01.1991→12.1992	8040.45X.4182	D	10
75 E 14	01.1991→12.1993	8040.45.4000	D	10
75 E 14	01.1991→05.1996	8040.45.4010	D	10
75 E 14	01.1991→05.1996	8040.45.4020	D	10
75 E 14	01.1991→05.1996	8040.45.4030	D	10
75 E 14	01.1991→05.1996	8040.45.4035	D	10
75 E 14	01.1991→05.1996	8040.45.4050	D	10
75 E 14	01.1991→05.1996	8040.45.4090	D	10
75 E 14	01.1991→05.1996	8040.45.410	D	10
75 E 14	01.1991→05.1996	8040.45.4300	D	10
75 E 14	01.1991→05.1996	8040.45.4303	D	10
75 E 14	01.1991→05.1996	8040.45.4305	D	10
75 E 14	01.1991→05.1996	8040.45.4380	D	10
75 E 14	01.1991→05.1996	8040.45.4381	D	10
75 E 14	01.1991→05.1996	8040.45.4800	D	10
75 E 14	01.1992→12.1992	8040.45.4180	D	10
75 E 14	01.1994→08.2000	8040.45D.5100	D	10
75 E 14	07.1996→08.2000	8040.45.5200	D	10
75 E 14	07.1996→08.2000	8040.45.5201	D	10
75 E 14	07.1996→08.2000	8040.45.5203	D	10
75 E 14	07.1996→08.2000	8040.45.5205	D	10
75 E 14	07.1996→08.2000	8040.45.5280	D	10
75 E 14	07.1996→08.2000	8040.45.5281	D	10
75 E 15	01.1991→12.1992	8060.25R.4200	D	11
75 E 15	01.1991→12.1992	8060.25R.4210	D	11
75 E 15	01.1991→12.1992	8060.25R.4220	D	11
75 E 15	01.1991→12.1992	8060.25R.4225	D	11
75 E 15	01.1991→12.1992	8060.25R.4230	D	11
75 E 15	07.1996→08.2000	8060.45R.5000	D	11
75 E 15	09.2000→08.2000	F4 AE 0481 C	D	8
75 E 17	09.2000→08.2003	F4 AE 0481 A	D	8
75 E 18	09.2000→08.2003	F4 AE 0481 A	D	8
75 E 18	09.2000→08.2003	F4 AE 0681 E	D	9
79 E 12	01.1991→05.1996	8040.25R.4200	D	10
80 E 14	01.1996→04.2001	8040.45.4000	D	10
80 E 15	01.1991→08.2000	8060.25R.4200	D	11
80 E 15	01.1991→08.2000	8060.25R.4210	D	11
80 E 15	01.1991→08.2000	8060.25R.4220	D	11
80 E 15	01.1991→08.2000	8060.25R.4225	D	11
80 E 15	01.1991→08.2000	8060.25R.4230	D	11
80 E 15	01.1991→08.2000	8060.25R.4240	D	11
80 E 15	01.1991→08.2000	8060.25R.4250	D	11
80 E 15	07.1996→08.2000	8060.45R.5000	D	11
80 E 15	09.2000→08.2003	F4 AE 0481 C	D	8
80 E 17	09.2000→08.2003	F4 AE 0481 A	D	8
80 E 18	01.1991→08.2000	8060.25V.4000	D	11
80 E 18	01.1991→04.2001	8060.25.000	D	11
80 E 18	01.1991→04.2001	8060.25.400	D	11
80 E 18	01.1991→04.2001	8060.25.420	D	11
80 E 18	07.1996→04.2001	8060.45B.5100	D	11
80 E 18	07.1996→04.2001	8060.45B.5101	D	11
80 E 18	07.1996→04.2001	8060.45B.5103	D	11
80 E 18	07.1996→04.2001	8060.45B.5105	D	11
80 E 18	07.1996→04.2001	8060.45B.5145	D	11
80 E 18	07.1996→04.2001	8060.45B.5146	D	11
80 E 18	09.2000→08.2003	F4 AE 0681 E	D	9
80 E 18	09.2000→09.2003	F4 AE 0481 A	D	8
80 E 21	01.1991→08.2000	8060.45.4100	D	11
80 E 21	01.1991→08.2000	8060.45.4150	D	11
80 E 21	01.1991→04.2001	8060.45X.4180	D	11
80 E 21	01.1992→08.2000	8060.45.4180	D	11
80 E 21	07.1995→08.2000	8060.45.5200	D	11
80 E 21	07.1995→08.2000	8060.45.5201	D	11
80 E 21	07.1995→08.2000	8060.45.5203	D	11
80 E 21	07.1995→08.2000	8060.45.5205	D	11
80 E 21	07.1996→08.2000	8060.45X.4182	D	11
80 E 21	09.2000→09.2003	F4 AE 0681 D	D	9
80 E 22	09.2000→08.2003	F4 AE 0681 D	D	9
80 EL 17	09.2000→09.2003	F4 AE 0481 A	D	8
85 E 17	09.2000→08.2003	F4 AE 0481 A	D	8
85 E 18	07.1996→08.2000	8060.45B.5145	D	11
85 E 18	07.1996→08.2000	8060.45B.5146	D	11
90 E 17	09.2000→08.2003	F4 AE 0481 A	D	8
90 E 18	09.2000→08.2003	F4 AE 0481 A	D	8
90 E 18	09.2000→08.2003	F4 AE 0681 E	D	9
90 E 21	09.2000→08.2003	F4 AE 0681 D	D	9
90 E 22	09.2000→08.2003	F4 AE 0681 D	D	9
95 E 18	01.1991→08.2003	8060.45B.4300	D	11
95 E 18	01.1991→08.2003	8060.45B.4350	D	11
95 E 18	01.1991→08.2003	8060.45B.4385	D	11
95 E 18	01.1991→08.2003	8060.45B.4386	D	11
95 E 18	07.1996→08.2003	8060.45B.5145	D	11
95 E 18	07.1996→08.2003	8060.45B.5146	D	11
95 E 18	07.1996→08.2003	8060.45B.5153	D	11
95 E 18	07.1996→08.2003	8060.45B.5185	D	11
95 E 18	07.1996→08.2003	8060.45B.5186	D	11
95 E 21	01.1991→12.1994	8060.45.600	D	11
95 E 21	01.1991→12.2000	8060.45.4700	D	11
95 E 21	01.1991→12.2000	8060.45.4708	D	11
95 E 21	07.1995→08.2003	8060.45.5250	D	11
95 E 21	07.1995→08.2003	8060.45.5251	D	11
95 E 21	07.1995→08.2003	8060.45.5255	D	11
EUROCARGO II				
100 E 18	05.2006→08.2008	F4 AE 3481 B	D	8
120 EL17	09.2006→08.2008	F4 AE 3481 A	D	8
120 EL18	09.2006→08.2008	F4 AE 3481 A	D	8
120 E18	09.2006→08.2008	F4 AE 3481 A	D	8
EUROFIRE				
130 E 24	01.1996→	8060.45M.7281	D	11
130 E 24	01.1996→	8060.45.7200	D	11
EUROMOVER				
190 E 24	06.2000→	F2 BE 0681 CA	D	15
190 E 24	06.2000→	F2 BE 0681 DA	D	15
190 E 24	06.2000→	F2 BE 0681 DB	D	15
190 E 24	08.2000→	F2 BE 0681 E	D	15
190 E 24		F2 BE 0681 EA	D	15
260 E 24	06.2000→	F2 BE 0681 CA	D	15
260 E 24	06.2000→	F2 BE 0681 D	D	15
260 E 24	06.2000→	F2 BE 0681 DA	D	15
260 E 24	06.2000→	F2 BE 0681 DB	D	15
260 E 24	06.2000→	F2 BE 0681 E	D	15
260 E 24		F2 BE 0681 EA	D	15
EUROSTAR				
180 E 38	09.1992→07.2000	8210.42.101	D	19
180 E 43	10.1999→02.2002	F3 AE 0681 D	D	16
190 E 38	06.1992→07.2000	8210.42.101	D	19
190 E 39	11.1999→02.2002	F3 AE 0681 E	D	16
190 E 40	09.2000→02.2002	F3 AE 0681 B	D	16
190 E 42	04.1992→07.2000	8210.42L.400	D	19
190 E 42	04.1992→07.2000	8210.42L.499	D	19
190 E 43	08.2000→02.2002	F3 AE 0681 D	D	16
190 E 47	02.1996→12.2002	8210.42M.5000	D	19

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
190 E 47	02.1996→12.2002	8210.42M.5400	D	19
190 E 47	02.1996→12.2002	8210.42M.5600	D	19
190 E 47	02.1996→12.2002	8210.42M.5620	D	19
190 E 47		8210.42.500	D	19
240 E 38	09.1992→	8210.42.101	D	19
240 E 42	04.1992→07.2000	8210.42L.400	D	19
240 E 43	10.1999→02.2002	F3 AE 0681 D	D	16
240 E 47	02.1996→12.2002	8210.42M.5040	D	19
240 E 47	02.1996→12.2002	8210.42M.5400	D	19
240 E 47	02.1996→12.2002	8210.42M.5600	D	19
240 E 47	02.1996→12.2002	8210.42M.5601	D	19
240 E 47	02.1996→12.2002	8210.42M.5611	D	19
240 E 47	02.1996→12.2002	8210.42M.5620	D	19
240 E 47	02.1996→12.2002	8210.42M.5640	D	19
240 E 47		8210.42.500	D	19
260 E 38	06.1992→09.1995	8210.42.101	D	19
260 E 39	08.2000→02.2002	F3 AE 0681 E	D	16
260 E 40	08.2000→02.2002	F3 AE 0681 B	D	16
260 E 42	06.1992→	8210.42L.400	D	19
260 E 43	08.2000→02.2002	F3 AE 0681 D	D	16
260 E 47	02.1996→12.2002	8210.42M.5040	D	19
260 E 47	02.1996→12.2002	8210.42M.5400	D	19
260 E 47	02.1996→12.2002	8210.42M.5600	D	19
260 E 47	02.1996→12.2002	8210.42M.5611	D	19
260 E 47	02.1996→12.2002	8210.42M.5620	D	19
260 E 47	02.1996→12.2002	8210.42M.5640	D	19
260 E 47		8210.42.500	D	19
260 E 48	02.2002→02.2002	F3 BE 0681 E	D	17
380 E 47	02.1996→12.2002	8210.42M.5600	D	19
380 E 47	02.1996→12.2002	8210.42M.5620	D	19
400 E 38	09.1992→09.1995	8210.42.101	D	19
400 E 42	04.1992→	8210.42L.400	D	19
400 E 43	10.1999→	F3 AE 0681 D	D	16
400 E 47	02.1996→12.2002	8210.42M.5600	D	19
400 E 47	02.1996→12.2002	8210.42M.5620	D	19
400 E 47	→12.2002	8210.42.500	D	19
440 E 38	09.1992→	8210.42.101	D	19
440 E 39	08.2000→02.2002	F3 AE 0681 E	D	16
440 E 40	07.2000→02.2002	F3 AE 0681 B	D	16
440 E 42	04.1992→07.2000	8210.42L.400	D	19
440 E 42		8210.42.440	D	19
440 E 43	08.2000→02.2002	F3 AE 0681 D	D	16
440 E 46	03.2001→02.2002	F3 BE 0681 F	D	17
440 E 47	02.1996→12.2002	8210.42M.5000	D	19
440 E 47	02.1996→12.2002	8210.42M.5040	D	19
440 E 47	02.1996→12.2002	8210.42M.5400	D	19
440 E 47	02.1996→12.2002	8210.42M.5611	D	19
440 E 47	02.1996→12.2002	8210.42M.5620	D	19
440 E 47	02.1996→12.2002	8210.42M.5640	D	19
440 E 47		8210.42.500	D	19
440 E 48	03.2001→02.2002	F3 BE 0681 E	D	17
720 E 47	02.1996→12.2002	8210.42M.5040	D	19
720 E 47	02.1996→12.2002	8210.42M.5600	D	19
720 E 47	02.1996→12.2002	8210.42M.5620	D	19
EUROTECH				
180 E 38	09.1992→07.2000	8210.42.101	D	19
180 E 42	04.1992→07.2000	8210.42L.400	D	19
180 E 42	01.1995→11.2004	8210.42L.462	D	19
180 E 43	10.1999→06.2002	F3 AE 0681 D	D	16
190 E 24	11.1998→	F2 BE 0681 D	D	15
190 E 27	10.1998→	F2 BE 0681 C	D	15
190 E 31	10.1998→	F2 BE 0681 B	D	15
190 E 31	11.1998→	F2 BE 0681 F	D	15
190 E 35	11.1998→	F2 BE 0681 A	D	15
190 E 39	11.1999→06.2002	F3 AE 0681 E	D	16
190 E 40	09.2000→06.2002	F3 AE 0681 B	D	16
190 E 42	04.1992→06.2002	8210.42L.400	D	19
190 E 43	08.2000→06.2002	F3 AE 0681 D	D	16
240 E 38	09.1992→	8210.42.101	D	19

				Pos
240 E 42	04.1992→	8210.42L.400	D	19
240 E 43	10.1999→06.2002	F3 AE 0681 D	D	16
260 E 24	11.1998→	F2 BE 0681 D	D	15
260 E 24		F2 BE 0681 E	D	15
260 E 27	10.1998→	F2 BE 0681 C	D	15
260 E 31	11.1998→	F2 BE 0681 B	D	15
260 E 31	11.1998→	F2 BE 0681 F	D	15
260 E 35	10.1998→	F2 BE 0681 A	D	15
260 E 38	09.1992→09.1995	8210.42.101	D	19
260 E 39	08.2000→06.2002	F3 AE 0681 E	D	16
260 E 40	→06.2002	F3 AE 0681 B	D	16
260 E 42	04.1992→	8210.42L.400	D	19
260 E 43	08.2000→06.2002	F3 AE 0681 D	D	16
400 E 31	10.1998→	F2 BE 0681 B	D	15
400 E 35	10.1998→	F2 BE 0681 A	D	15
400 E 38	09.1992→09.1995	8210.42.101	D	19
400 E 43	10.1999→	F3 AE 0681 D	D	16
440 E 31	02.1999→11.2004	F2 BE 0681 B	D	15
440 E 35	10.1998→	F2 BE 0681 A	D	15
440 E 38	04.1993→	8210.42.101	D	19
440 E 39	11.1999→06.2002	F3 AE 0681 E	D	16
440 E 40	→06.2002	F3 AE 0681 B	D	16
440 E 42	04.1992→	8210.42L.400	D	19
440 E 43	08.2000→06.2002	F3 AE 0681 D	D	16
EUROTRAKKER				
180 E 24	10.1998→	F2 BE 0681 D	D	15
180 E 42	04.1992→12.1995	8210.42L.499	D	19
180 E 42	04.1992→07.2000	8210.42L.400	D	19
180 E 42	01.1995→11.2004	8210.42L.440	D	19
180 E 42	01.1995→11.2004	8210.42L.442	D	19
180 E 42	01.1995→11.2004	8210.42L.460	D	19
180 E 42	01.1995→11.2004	8210.42L.4620	D	19
180 E 42	01.1995→11.2004	8210.42L.4990	D	19
180 E 42	01.1996→11.2004	8210.42L.4000	D	19
180 E 42		8210.42L.414	D	19
190 E 24	06.2000→	F2 BE 0681 D	D	15
190 E 30	→11.2004	F2 BE 0681 B	D	15
190 E 31	04.1994→	8210.22V.800	D	18
190 E 31	04.1994→	8210.22V.802	D	18
190 E 31	04.1994→	8210.22V.812	D	18
190 E 31	04.1994→	8210.22V.825	D	18
190 E 31	04.1994→	8210.22V.827	D	18
190 E 31	04.1994→	8210.22V.832	D	18
190 E 31	09.1999→	F2 BE 0681 B	D	15
190 E 35	09.1999→11.2004	F2 BE 0681 A	D	15
190 E 37	04.1993→11.2000	8210.42K.300	D	19
190 E 37	04.1993→11.2000	8210.42K.379	D	19
190 E 37	01.1996→	8210.42K.3000	D	19
190 E 37	01.1996→	8210.42K.3790	D	19
190 E 37		8210.42K.340	D	19
190 E 37		8210.42K.342	D	19
190 E 37		8210.42K.3420	D	19
190 E 37		8210.42K.349	D	19
190 E 37		8210.42K.369	D	19
190 E 37		8210.42K.3690	D	19
190 E 37		8210.42K.875	D	19
190 E 37		8210.42K.877	D	19
190 E 38	01.2001→11.2004	F3 BE 0681 G	D	17
190 E 42	04.1992→	8210.42L.400	D	19
190 E 42	04.1993→12.1995	8210.42L.499	D	19
190 E 42	01.1995→11.2004	8210.42L.4000	D	19
190 E 42	01.1995→11.2004	8210.42L.414	D	19
190 E 42	01.1995→11.2004	8210.42L.4140	D	19
190 E 42	01.1995→11.2004	8210.42L.440	D	19
190 E 42	01.1995→11.2004	8210.42L.4400	D	19
190 E 42	01.1995→11.2004	8210.42L.442	D	19
190 E 42	01.1995→11.2004	8210.42L.4420	D	19
190 E 42	01.1995→11.2004	8210.42L.449	D	19
190 E 42	01.1995→11.2004	8210.42L.460	D	19

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
190 E 42	01.1995→11.2004	8210.42L.4600	D	19
190 E 42	01.1995→11.2004	8210.42L.4601	D	19
190 E 42	01.1995→11.2004	8210.42L.4610	D	19
190 E 42	01.1995→11.2004	8210.42L.462	D	19
190 E 42	01.1995→11.2004	8210.42L.4620	D	19
190 E 42	01.1995→11.2004	8210.42L.4640	D	19
190 E 42	01.1995→11.2004	8210.42L.469	D	19
190 E 42	01.1995→11.2004	8210.42L.4690	D	19
190 E 42	01.1995→11.2004	8210.42L.479	D	19
190 E 42	01.1995→11.2004	8210.42L.4790	D	19
190 E 42	01.1995→11.2004	8210.42L.4880	D	19
190 E 42	01.1995→11.2004	8210.42L.4990	D	19
190 E 44	→11.2004	F3 BE 0681 C	D	17
240 E 42	04.1992→12.1995	8210.42L.400	D	19
240 E 42	04.1992→12.1995	8210.42L.499	D	19
240 E 42	01.1996→	8210.42L.4000	D	19
240 E 42	01.1996→	8210.42L.4990	D	19
240 E 42		8210.42L.414	D	19
240 E 42		8210.42L.4140	D	19
240 E 42		8210.42L.440	D	19
240 E 42		8210.42L.4400	D	19
240 E 42		8210.42L.442	D	19
240 E 42		8210.42L.4420	D	19
240 E 42		8210.42L.460	D	19
240 E 42		8210.42L.4600	D	19
240 E 42		8210.42L.4601	D	19
240 E 42		8210.42L.4611	D	19
240 E 42		8210.42L.462	D	19
240 E 42		8210.42L.4620	D	19
240 E 42		8210.42L.4640	D	19
260 E 31	02.1999→	F2 BE 0681 B	D	15
260 E 35	02.1999→11.2004	F2 BE 0681 A	D	15
260 E 37	12.1994→12.2001	8210.42K.340	D	19
260 E 37	12.1994→11.2004	8210.42K.300	D	19
260 E 37	12.1994→	8210.42K.342	D	19
260 E 37	12.1994→	8210.42K.379	D	19
260 E 37	01.1996→	8210.42K.3000	D	19
260 E 37	01.1996→	8210.42K.3420	D	19
260 E 37	01.1996→	8210.42K.3690	D	19
260 E 37	01.1996→	8210.42K.3790	D	19
260 E 37		8210.42K.349	D	19
260 E 37		8210.42K.369	D	19
260 E 38	01.2001→11.2004	F3 BE 0681 G	D	17
260 E 42	06.1992→12.1995	8210.42L.400	D	19
260 E 42	06.1992→12.1995	8210.42L.499	D	19
260 E 42	09.1998→11.2004	8210.42L.4000	D	19
260 E 42	09.1998→11.2004	8210.42L.4140	D	19
260 E 42	09.1998→11.2004	8210.42L.440	D	19
260 E 42	09.1998→11.2004	8210.42L.4400	D	19
260 E 42	09.1998→11.2004	8210.42L.442	D	19
260 E 42	09.1998→11.2004	8210.42L.449	D	19
260 E 42	09.1998→11.2004	8210.42L.460	D	19
260 E 42	09.1998→11.2004	8210.42L.4600	D	19
260 E 42	09.1998→11.2004	8210.42L.462	D	19
260 E 42	09.1998→11.2004	8210.42L.469	D	19
260 E 42	09.1998→11.2004	8210.42L.4690	D	19
260 E 42	09.1998→11.2004	8210.42L.479	D	19
260 E 42	09.1998→11.2004	8210.42L.4790	D	19
260 E 42	09.1998→11.2004	8210.42L.4990	D	19
260 E 42	11.2004→	8210.42L.4620	D	19
260 E 42		8210.42L.414	D	19
260 E 44	09.2000→11.2004	F3 BE 0681 C	D	17
260 E 44	→11.2004	F3 BE 0681 CB	D	17
260 E 48		F3 BE 0681 B	D	17
330 E 37	12.1994→	8210.42K.300	D	19
330 E 37	12.1994→	8210.42K.379	D	19
330 E 37	01.1996→	8210.42K.3000	D	19
330 E 37		8210.42K.340	D	19
330 E 37		8210.42K.342	D	19
330 E 37		8210.42K.349	D	19
330 E 37		8210.42K.369	D	19
340 E 34	03.1995→12.2002	8210.42K.3320	D	19
340 E 35	02.1999→	F2 BE 0681 A	D	15
340 E 37	04.1992→11.2000	8210.42K.330	D	19
340 E 37	04.1992→11.2000	8210.42K.331	D	19
340 E 37	04.1992→11.2000	8210.42K.332	D	19
340 E 37	04.1992→	8210.42K.341	D	19
340 E 37	03.1995→05.2001	8210.42K.300	D	19
340 E 37	03.1995→05.2001	8210.42K.379	D	19
340 E 37	03.1995→12.2002	8210.42K.3000	D	19
340 E 37	03.1995→12.2002	8210.42K.3300	D	19
340 E 37	03.1995→12.2002	8210.42K.3301	D	19
340 E 37	03.1995→12.2002	8210.42K.3320	D	19
340 E 37	03.1995→12.2002	8210.42K.3330	D	19
340 E 37	01.1996→	8210.42K.3790	D	19
340 E 38	→11.2004	F3 BE 0681 G	D	17
340 E 42	04.1993→12.1995	8210.42L.400	D	19
340 E 42	04.1993→12.1995	8210.42L.499	D	19
340 E 42	06.1998→05.2001	8210.42L.4300	D	19
340 E 42	06.1998→05.2001	8210.42L.4301	D	19
340 E 42	06.1998→05.2001	8210.42L.432	D	19
340 E 42	06.1998→05.2001	8210.42L.4320	D	19
340 E 42	06.1998→05.2001	8210.42L.4330	D	19
340 E 42	06.1998→05.2001	8210.42L.441	D	19
340 E 42	06.1998→05.2001	8210.42L.4930	D	19
340 E 42	06.1998→05.2001	8210.42L.4990	D	19
340 E 42	09.1998→05.2001	8210.42L.4000	D	19
340 E 42		8210.42L.430	D	19
340 E 44		F3 BE 0681 C	D	17
380 E 31	04.1994→	8210.22V.800	D	18
380 E 31	04.1994→	8210.22V.802	D	18
380 E 31	04.1994→	8210.22V.812	D	18
380 E 31	04.1994→	8210.22V.825	D	18
380 E 31	04.1994→	8210.22V.827	D	18
380 E 31	04.1994→	8210.22V.828	D	18
380 E 31	04.1994→	8210.22V.832	D	18
380 E 35	10.1998→	F2 BE 0681 A	D	15
380 E 37	01.1993→05.2001	8210.42K.379	D	19
380 E 37	03.1995→12.2002	8210.42K.3000	D	19
380 E 37	03.1995→12.2002	8210.42K.3420	D	19
380 E 37	03.1995→12.2002	8210.42K.3440	D	19
380 E 37	03.1995→12.2002	8210.42K.3690	D	19
380 E 37	01.1996→	8210.42K.3790	D	19
380 E 37		8210.42K.3230	D	19
380 E 37		8210.42K.340	D	19
380 E 37		8210.42K.342	D	19
380 E 37		8210.42K.349	D	19
380 E 37		8210.42K.369	D	19
380 E 37		8210.42K.850	D	19
380 E 37		8210.42K.852	D	19
380 E 37		8210.42K.862	D	19
380 E 37		8210.42K.875	D	19
380 E 37		8210.42K.877	D	19
380 E 38	→11.2004	F3 BE 0681 G	D	17
380 E 42	01.1993→05.2001	8210.42L.400	D	19
380 E 42		8210.42L.4000	D	19
380 E 42		8210.42L.4140	D	19
380 E 42		8210.42L.440	D	19
380 E 42		8210.42L.442	D	19
380 E 42		8210.42L.449	D	19
380 E 42		8210.42L.4490	D	19
380 E 42		8210.42L.4600	D	19
380 E 42		8210.42L.4620	D	19
380 E 42		8210.42L.469	D	19
380 E 42		8210.42L.4690	D	19
380 E 42		8210.42L.479	D	19
380 E 42		8210.42L.4790	D	19
380 E 42		8210.42L.825	D	19

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
380 E 42		8210.42L.827	D	19
380 E 44	→ 11.2004	F3 BE 0681 C	D	17
380 E 48		F3 BE 0681 B	D	17
400 E 31	04.1994 →	8210.22V.800	D	18
400 E 31	04.1994 →	8210.22V.812	D	18
400 E 31	04.1994 →	8210.22V.825	D	18
400 E 31	04.1994 →	8210.22V.827	D	18
400 E 31	04.1994 →	8210.22V.832	D	18
400 E 35	10.1998 →	F2 BE 0681 A	D	15
400 E 37	07.1994 → 12.2000	8210.42K.3000	D	19
400 E 37	07.1994 → 12.2000	8210.42K.3420	D	19
400 E 37	07.1994 → 12.2000	8210.42K.3690	D	19
400 E 37	07.1994 → 11.2004	8210.42K.300	D	19
400 E 37	01.1996 →	8210.42K.3790	D	19
400 E 37		8210.42K.340	D	19
400 E 37		8210.42K.342	D	19
400 E 37		8210.42K.850	D	19
400 E 37		8210.42K.852	D	19
400 E 37		8210.42K.875	D	19
400 E 37		8210.42K.877	D	19
400 E 38		F3 BE 0681 G	D	17
400 E 42	04.1992 → 12.1995	8210.42L.400	D	19
400 E 42	04.1992 → 11.2004	8210.42L.414	D	19
400 E 42	04.1992 →	8210.42L.499	D	19
400 E 42	01.1996 →	8210.42L.4000	D	19
400 E 42	01.1996 →	8210.42L.4990	D	19
400 E 42		8210.42L.4140	D	19
400 E 42		8210.42L.440	D	19
400 E 42		8210.42L.4400	D	19
400 E 42		8210.42L.442	D	19
400 E 42		8210.42L.460	D	19
400 E 42		8210.42L.4600	D	19
400 E 42		8210.42L.462	D	19
400 E 42		8210.42L.4620	D	19
400 E 42		8210.42L.4690	D	19
400 E 42		8210.42L.4790	D	19
400 E 44		F3 BE 0681 C	D	17
410 E 35	02.1999 → 11.2004	F2 BE 0681 A	D	15
410 E 37	04.1992 → 11.2000	8210.42K.330	D	19
410 E 37	04.1992 → 11.2000	8210.42K.331	D	19
410 E 37	04.1992 → 11.2000	8210.42K.332	D	19
410 E 37	04.1992 → 05.2001	8210.42K.300	D	19
410 E 37	04.1992 → 05.2001	8210.42K.379	D	19
410 E 37	04.1992 →	8210.42K.341	D	19
410 E 37	03.1995 → 12.2002	8210.42K.3300	D	19
410 E 37	03.1995 → 12.2002	8210.42K.3301	D	19
410 E 37	03.1995 → 12.2002	8210.42K.3320	D	19
410 E 37	03.1995 → 12.2002	8210.42K.3330	D	19
410 E 37	01.1996 →	8210.42K.3790	D	19
410 E 38	→ 11.2004	F3 BE 0681 G	D	17
410 E 42	04.1992 → 12.1995	8210.42L.499	D	19
410 E 42	04.1992 → 11.2004	8210.42L.400	D	19
410 E 42	01.1996 →	8210.42L.4000	D	19
410 E 42	01.1996 →	8210.42L.4990	D	19
410 E 42		8210.42L.430	D	19
410 E 42		8210.42L.4300	D	19
410 E 42		8210.42L.4301	D	19
410 E 42		8210.42L.432	D	19
410 E 42		8210.42L.4320	D	19
410 E 42		8210.42L.4330	D	19
410 E 42		8210.42L.441	D	19
410 E 42		8210.42L.4930	D	19
410 E 44	→ 11.2004	F3 BE 0681 C	D	17
410 E 44	→ 11.2004	F3 BE 0681 CB	D	17
410 E 48		F3 BE 0681 B	D	17
440 E 37	01.1998 → 11.2000	8210.42K.340	D	19
440 E 37	01.1998 → 11.2004	8210.42K.3000	D	19
440 E 37	01.1998 →	8210.42K.300	D	19
440 E 37	01.1998 →	8210.42K.342	D	19

				Pos
440 E 37	01.1998 →	8210.42K.349	D	19
440 E 37	01.1998 →	8210.42K.379	D	19
440 E 37	01.1998 →	8210.42K.3790	D	19
440 E 37		8210.42K.3420	D	19
440 E 38	01.1998 → 11.2004	8210.42L.4440	D	19
440 E 42	06.1992 → 12.1995	8210.42L.400	D	19
440 E 42	06.1992 → 12.1997	8210.42L.499	D	19
440 E 42	01.1998 → 11.2004	8210.42L.4000	D	19
440 E 42	01.1998 → 11.2004	8210.42L.4140	D	19
440 E 42	01.1998 → 11.2004	8210.42L.440	D	19
440 E 42	01.1998 → 11.2004	8210.42L.4400	D	19
440 E 42	01.1998 → 11.2004	8210.42L.442	D	19
440 E 42	01.1998 → 11.2004	8210.42L.4420	D	19
440 E 42	01.1998 → 11.2004	8210.42L.460	D	19
440 E 42	01.1998 → 11.2004	8210.42L.4600	D	19
440 E 42	01.1998 → 11.2004	8210.42L.4601	D	19
440 E 42	01.1998 → 11.2004	8210.42L.4610	D	19
440 E 42	01.1998 → 11.2004	8210.42L.4620	D	19
440 E 42	01.1998 → 11.2004	8210.42L.4640	D	19
440 E 42	01.1998 → 11.2004	8210.42L.4990	D	19
440 E 42	11.1998 → 11.2004	8210.42L.462	D	19
440 E 42		8210.42L.412	D	19
440 E 42		8210.42L.414	D	19
440 E 44		F3 BE 0681 C	D	17
720 E 32	04.1994 →	8210.22V.800	D	18
720 E 32	04.1994 →	8210.22V.812	D	18
720 E 32	04.1994 →	8210.22V.825	D	18
720 E 32	04.1994 →	8210.22V.827	D	18
720 E 32	04.1994 →	8210.22V.832	D	18
720 E 37	09.1993 → 12.1995	8210.42K.340	D	19
720 E 37	09.1993 → 12.1995	8210.42K.342	D	19
720 E 37	09.1993 → 12.1995	8210.42K.3420	D	19
720 E 37	09.1993 → 11.2004	8210.42K.3690	D	19
720 E 37	09.1993 → 11.2004	8210.42K.379	D	19
720 E 37	→ 11.2004	8210.42K.850	D	19
720 E 37	→ 11.2004	8210.42K.852	D	19
720 E 37	→ 11.2004	8210.42K.875	D	19
720 E 37	→ 11.2004	8210.42K.877	D	19
720 E 38		F3 BE 0681 G	D	17
720 E 42	09.1993 → 12.1995	8210.42K.300	D	19
720 E 42	09.1993 → 12.1995	8210.42L.499	D	19
720 E 42	09.1993 → 11.2004	8210.42L.400	D	19
720 E 42	09.1993 → 11.2004	8210.42L.414	D	19
720 E 42	03.1995 →	8210.42K.3000	D	19
720 E 42	01.1996 →	8210.42K.3790	D	19
720 E 42	01.1996 →	8210.42L.4000	D	19
720 E 42	01.1996 →	8210.42L.4990	D	19
720 E 42		8210.42L.4140	D	19
720 E 42		8210.42L.440	D	19
720 E 42		8210.42L.4400	D	19
720 E 42		8210.42L.442	D	19
720 E 42		8210.42L.4600	D	19
720 E 42		8210.42L.4620	D	19
720 E 42		8210.42L.4690	D	19
720 E 42		8210.42L.4790	D	19
720 E 42		8210.42L.800	D	19
720 E 42		8210.42L.825	D	19
720 E 42		8210.42L.827	D	19
720 E 44		F3 BE 0681 C	D	17
720 E 48	→ 11.2004	F3 BE 0681 B	D	17
LORRAINE				
260	01.1981 → 06.1983	8210.02.405	D	18
300	01.1987 → 09.1988	8210.22.406	D	18
SERIES A				
55-10	05.1982 → 07.1987	8340.04.300	D	12
55-14	12.1988 → 12.1991	8060.05.246	D	11
70-12	01.1983 → 01.1985	8340.05.200	D	12
79-14	07.1988 → 12.1992	8060.05.285	D	11
SERIES Z				

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
120	02.1986→01.1987	8060.25.661	D	11
120	01.1987→08.1988	8060.25.663	D	11
220	02.1986→12.1986	8060.25.661	D	11
220	01.1987→08.1988	8060.25.662	D	11
220	01.1987→08.1988	8060.25.673	D	11
230	06.1986→01.1987	8060.25.631	D	11
230	06.1986→01.1987	8060.25.641	D	11
230	07.1986→01.1987	8060.25.662	D	11
230	01.1987→09.1988	8060.25.673	D	11
235	10.1986→01.1987	8060.25.630	D	11
235	10.1986→01.1987	8060.25.631	D	11
335	01.1987→09.1988	8060.25.631	D	11
340	06.1986→01.1987	8060.25.641	D	11
435	01.1987→08.1988	8060.25.631	D	11
450	01.1987→09.1988	8060.25.621	D	11
SERIES 100				
100-13	1986→	8060.05.000	D	11
109-14	1986→	8060.05.000	D	11
SERIES 110				
110	05.1978→12.1981	8360.04.200	D	14
110	05.1978→12.1981	8360.04.300	D	14
110-17	09.1983→12.1999	8060.25.678	D	11
110-17	09.1983→12.1999	8060.25.679	D	11
110-17	1986→1991	8060.25.000	D	11
115.14.1	11.1985→12.1991	8060.05.200	D	11
115.17.1	1986→1991	8060.25.000	D	11
115.17.1	01.1986→12.1999	8060.25.600	D	11
115.17.1	01.1986→12.1999	8060.25.601	D	11
115.17.1	01.1986→12.1999	8060.25.602	D	11
115.17.1	01.1986→12.1999	8060.25.603	D	11
115.17.1	01.1986→12.1999	8060.25.604	D	11
SERIES 120				
120-13	01.1986→	8060.05.000	D	11
129	01.1979→	8360.04.200	D	14
SERIES 130				
130	1977→	8340.05.000	D	12
130	05.1978→07.1984	8360.04.200	D	14
130	05.1978→07.1984	8360.04.300	D	14
135.14.1	11.1985→12.1991	8060.05.200	D	11
135-17.1	1986→1991	8060.25.000	D	11
135-17.1	01.1986→07.1992	8060.25.600	D	11
135-17.1	01.1986→07.1992	8060.25.601	D	11
135-17.1	01.1986→07.1992	8060.25.602	D	11
135-17.1	01.1986→07.1992	8060.25.603	D	11
135-17.1	01.1986→07.1992	8060.25.604	D	11
SERIES 140				
140	01.1979→	8360.04.200	D	14
140	01.1979→	8360.05.300	D	14
140	01.1979→	8361.01.	D	14
140	01.1979→	8361.05.	D	14
145-17	02.1986→1991	8060.25.000	D	11
145-17	02.1986→07.1992	8060.25.600	D	11
145-17	02.1986→07.1992	8060.25.601	D	11
145-17	02.1986→07.1992	8060.25.602	D	11
145-17	02.1986→07.1992	8060.25.603	D	11
145-17	02.1986→07.1992	8060.25.604	D	11
SERIES 150				
150	1979→	8360.04.200	D	14
150	1979→	8360.05.300	D	14
150	1979→	8361.01.	D	14
150	1979→	8361.05.	D	14
150	07.1982→10.1984	8360.05.200	D	14
157-17	01.1986→1991	8060.25.000	D	11
159	1979→	8360.05.300	D	14
159	1979→	8361.01.	D	14
159	1979→	8361.05.	D	14
159	07.1982→09.1986	8360.05.254	D	14
SERIES 160				
160	06.1978→12.1981	8360.05.670	D	14

				Pos
160	01.1980→10.1982	8210.02.020	D	18
160	01.1980→10.1982	8210.02.081	D	18
160	01.1983→11.1984	8360.05.673	D	14
160	05.1988→10.1992	8365.25.590	D	14
SERIES 170				
170	08.1975→05.1980	8210.02.000	D	18
170	08.1975→10.1982	8210.02.020	D	18
170	07.1983→08.1989	8210.22.000	D	18
175	09.1986→	4.236	D	4
175	09.1986→	4.248	D	7
175.17	02.1986→07.1992	8060.25.600	D	11
175.17	02.1986→07.1992	8060.25.601	D	11
175.17	02.1986→07.1992	8060.25.602	D	11
175.17	02.1986→07.1992	8060.25.603	D	11
175.17	02.1986→07.1992	8060.25.604	D	11
SERIES 180				
180	06.1982→10.1986	8210.02.371	D	18
180	06.1982→10.1986	8210.02.373	D	18
180	06.1982→10.1986	8210.02.393	D	18
SERIES 190				
190	11.1977→01.1983	8210.02.022	D	18
190	01.1979→12.1988	8210.02.276	D	18
190	02.1980→01.1983	8210.22.101	D	18
190	02.1980→1989	8210.22.000	D	18
190	07.1980→01.1983	8210.22.373	D	18
190	07.1980→06.1987	8210.22.317	D	18
190	01.1983→01.1984	8210.02.269	D	18
190	01.1983→01.1984	8210.02.373	D	18
190	01.1983→01.1984	8210.02.377	D	18
190	01.1983→01.1984	8210.02.734	D	18
190	01.1983→01.1984	8210.02.737	D	18
190	01.1983→06.1987	8210.02.067	D	18
190	01.1983→06.1987	8210.02.069	D	18
190	06.1984→12.1995	8210.22.523	D	18
190	09.1987→01.1989	8210.22.859	D	18
190	09.1987→01.1989	8210.22.869	D	18
190	09.1987→09.1990	8210.22.569	D	18
190	09.1987→	8210.22.510	D	18
190	10.1987→12.1995	8210.22.069	D	18
190	10.1987→12.1995	8210.22.511	D	18
190	10.1987→12.1995	8210.22.521	D	18
190	10.1987→12.1995	8210.22.525	D	18
190	10.1987→12.1995	8210.22.535	D	18
190	10.1987→12.1995	8210.22.537	D	18
190	10.1987→12.1995	8210.22.571	D	18
190	10.1987→12.1995	8210.22.575	D	18
190	10.1987→12.1995	8210.22.581	D	18
190	10.1987→12.1995	8210.22.583	D	18
190	10.1987→12.1995	8210.22.591	D	18
190	10.1987→12.1995	8210.22.599	D	18
190	10.1987→12.1995	8210.22.631	D	18
190	1989→1991	8210.22X.235	D	18
190	07.1990→11.1998	8210.42.181	D	19
190	07.1990→11.1998	8210.42.192	D	19
190		8210.02.631	D	18
190-30	07.1980→06.1987	8210.22.171	D	18
190-30	07.1980→06.1987	8210.22.175	D	18
190-30	10.1987→12.1995	8210.22.210	D	18
190-30	10.1987→12.1995	8210.22.236	D	18
190-36	07.1990→06.1990	8210.42R.269	D	19
190-36	07.1990→12.1993	8210.42.185	D	19
190-36	07.1990→11.1998	8210.42.182	D	19
190-36	09.1991→12.1994	8210.42.061	D	19
SERIES 220				
220	04.1985→07.1986	8210.22.183	D	18
220	07.1987→06.1990	8210.42.115	D	19
SERIES 240				
240	01.1979→04.1981	8210.02.385	D	18
240	02.1980→1987	8210.22.000	D	18

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
240	07.1980→04.1989	8210.22.269	D	18
240	07.1980→04.1989	8210.22.327	D	18
240	07.1980→04.1989	8210.22.385	D	18
240	07.1987→06.1990	8210.42.115	D	19
240	07.1990→12.1992	8210.42.155	D	19
240	07.1990→12.1993	8210.42.185	D	19
240	07.1990→	8210.42.165	D	19
240	07.1990→	8210.42.177	D	19
240	07.1990→	8210.42.186	D	19
240	07.1990→	8210.42.195	D	19
240	07.1990→	8210.42.196	D	19
SERIES 260				
260	01.1977→01.1986	8210.02.067	D	18
260	01.1977→01.1986	8210.02.731	D	18
260	11.1977→01.1983	8210.02.022	D	18
260	01.1983→02.1986	8210.02.020	D	18
260	06.1984→1991	8210.22.000	D	18
260	06.1984→10.1991	8210.22.269	D	18
260	07.1990→12.1999	8210.42.155	D	19
SERIES 30				
35-10	05.1996→	8140.23.3700	D	3
SERIES 300				
300	01.1974→10.1982	8210.02.000	D	18
300	01.1974→07.1988	8210.02.032	D	18
300	01.1977→07.1988	8210.02.053	D	18
300	10.1987→12.1995	8210.22.559	D	18
316.8.18	→11.2000	8060.45B.5160	D	11
SERIES 320				
320	01.1984→07.1996	8210.22.235	D	18
320	06.1984→1991	8210.22.000	D	18
SERIES 330				
330	01.1979→12.1988	8210.02.270	D	18
330	01.1979→12.1988	8210.02.276	D	18
330	01.1979→	8210.02.067	D	18
330	01.1979→	8210.02.731	D	18
330	01.1983→01.1984	8210.02.266	D	18
330	01.1983→01.1984	8210.02.267	D	18
330	01.1983→01.1984	8210.02.734	D	18
330	01.1983→01.1984	8210.02.737	D	18
330	06.1984→	8210.22X.235	D	18
330	06.1984→	8210.22X.523	D	18
330	06.1984→	8210.22.235	D	18
330	10.1987→12.1995	8210.22.069	D	18
330	10.1987→12.1995	8210.22.511	D	18
330	10.1987→12.1995	8210.22.521	D	18
330	10.1987→12.1995	8210.22.523	D	18
330	10.1987→12.1995	8210.22.525	D	18
330	10.1987→12.1995	8210.22.535	D	18
330	10.1987→12.1995	8210.22.537	D	18
330	10.1987→12.1995	8210.22.571	D	18
330	10.1987→12.1995	8210.22.575	D	18
330	10.1987→12.1995	8210.22.581	D	18
330	10.1987→12.1995	8210.22.583	D	18
330	10.1987→12.1995	8210.22.585	D	18
330	10.1987→12.1995	8210.22.591	D	18
330	10.1987→12.1995	8210.22.631	D	18
330	10.1987→	8210.22X.069	D	18
330	10.1987→	8210.22X.575	D	18
330	07.1990→	8210.42.369	D	19
330	10.1991→12.1999	8210.42.009	D	19
330		8210.22X.599	D	18
330-30	10.1987→12.1995	8210.22.210	D	18
330-30	10.1987→12.1995	8210.22.236	D	18
330-36	01.1989→12.1998	8210.42R.269	D	19
330-36	10.1991→12.1999	8210.42.011	D	19
SERIES 370				
370	02.1980→1987	8210.22.000	D	18
370	10.1987→12.1995	8210.22.559	D	18
370		8210.42.369	D	19
370 S 24	10.1983→11.1998	8210.22.406	D	18
370 S 24	01.1987→	8210.22.409	D	18
370 S 24	01.1987→	8210.22.419	D	18
370.12.25	01.1980→12.1984	8210.02.405	D	18
370.12.25	10.1983→12.1991	8210.02.426	D	18
370.12.25	01.1987→12.1991	8210.02.429	D	18
370.12.26	01.1980→12.1979	8210.02.405	D	18
370.12.26	01.1980→1987	8210.12.000	D	18
SERIES 50				
50	04.1985→12.1989	8035.06.222	D	5
50	07.1986→12.1989	8035.06.220	D	5
50	01.1990→12.1989	8035.06.321	D	5
50 F 10	04.1978→12.1982	8340.04.250	D	12
50 F 9	06.1977→12.1979	8340.04.000	D	12
50-10	06.1977→01.1987	8340.06.000	D	12
55	01.1990→	8035.06.309	D	5
55-10	06.1977→01.1987	8340.06.000	D	12
55-10	11.1979→07.1987	8340.04.200	D	12
56-10	05.1978→09.1987	8340.04.200	D	12
SERIES 60				
60	1977→	8340.05.000	D	12
60-10	06.1977→01.1987	8340.06.000	D	12
65	03.1985→12.1989	8045.06.320	D	6
65	03.1985→	8045.06.220	D	6
65	01.1990→	8045.06.321	D	6
65-10	06.1977→01.1987	8340.06.000	D	12
65-10	09.1977→12.1982	8340.04.000	D	12
65-10	05.1982→01.1987	8340.04.362	D	12
SERIES 610				
619	01.1970→07.1988	8210.02.032	D	18
SERIES 640				
645	12.1980→12.1982	8361.05.500	D	14
SERIES 690				
697	01.1971→12.1979	8210.02.000	D	18
SERIES 70				
70	1977→	8340.05.000	D	12
70	09.1977→12.1980	8340.04.000	D	12
70	10.1984→	8045.06.206	D	10
70	03.1985→12.1989	8045.06.306	D	6
70	03.1985→12.1989	8045.06.308	D	6
70	03.1985→	8045.06.208	D	6
70	01.1990→	8045.06.307	D	6
70	01.1990→	8045.06.309	D	6
70-10	06.1977→01.1987	8340.06.000	D	12
70-10	05.1978→01.1987	8340.04.200	D	12
70-10	09.1978→12.1981	8340.04.205	D	12
75	09.1977→12.1980	8340.04.000	D	12
75-10	06.1977→01.1987	8340.06.000	D	12
75-10	05.1978→01.1987	8340.04.200	D	12
75-13	12.1985→12.1992	8060.05.280	D	11
75-13	07.1987→12.1992	8060.05.270	D	11
75-14	04.1986→	8060.05.000	D	11
79-10	06.1977→01.1987	8340.06.000	D	12
79-12	01.1986→1991	8040.25.420	D	10
79-13	1986→	8060.05.000	D	11
SERIES 80				
80	1986→	8060.05.000	D	11
80	03.1986→12.1989	8045.06.208	D	6
80	09.1986→12.1989	8045.06.308	D	6
80	01.1990→	8045.06.309	D	6
80-13	01.1986→	8060.05.000	D	11
80-14	06.1986→06.1994	8060.05.270	D	11
80-17	01.1986→06.1994	8060.25.670	D	11
SERIES 90				
90-12	01.1977→	8340.05.000	D	12
90-13	1986→	8060.05.000	D	11
90-17	01.1987→11.1995	8060.25.669	D	11
90-17	01.1987→11.1995	8060.25.670	D	11
95-14	12.1985→1988	8060.05.270	D	11

I

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
STRALIS				
190 S 27	06.2003→	F2 BE 0681 C	D	15
190 S 27	06.2003→	F2 BE 0681 F	D	15
190 S 27 CNG	06.2003→	F2 BE 0641 A	G	13
190 S 30	06.2003→	F2 BE 0681 B	D	15
190 S 30	06.2003→	F2 BE 0681 E	D	15
190 S 30	06.2003→	F2 BE 3681 C	D	15
190 S 31	06.2003→	F2 BE 0681 B	D	15
190 S 31	06.2003→	F2 BE 3681 C	D	15
190 S 33	12.2006→	F2 BE 3681 B	D	15
190 S 35	06.2003→	F2 BE 0681 A	D	15
190 S 35	06.2003→	F2 BE 3681 A	D	15
190 S 36	06.2003→	F2 B 3681 A	D	15
190 S 36	06.2003→	F2 BE 0681 A	D	15
190 S 36	05.2007→	F2 BE 3681 A	D	15
190 S 40	02.2002→	F3 AE 0681 B	D	16
190 S 42	12.2006→	F3 AE 3681 D	D	16
190 S 43	06.2003→	F3 AE 0681 D	D	16
190 S 43	06.2003→	F3 AEE 681 D	D	16
190 S 45	12.2006→	F3 AE 3681 A	D	16
190 S 48	02.2002→	F3 BE 0681 E	D	17
190 S 50	12.2006→	F3 BE 3681 B	D	17
260 S 27	06.2003→	F2 BE 0681 F	D	15
260 S 27 CNG	01.2008→	F2 BE 0641 A	G	13
260 S 31	06.2003→	F2 BE 0681 B	D	15
260 S 31	06.2003→	F2 BE 3681 C	D	15
260 S 33	12.2006→	F2 BE 3681 B	D	15
260 S 35	06.2003→	F2 BE 0681 A	D	15
260 S 35	06.2003→	F2 BE 3681 A	D	15
260 S 36	06.2003→	F2 BE 0681 A	D	15
260 S 36	06.2003→	F2 BE 3681 A	D	15
260 S 40	06.2003→	F3 AE 0681 B	D	16
260 S 42	12.2006→	F3 AE 3681 D	D	16
260 S 43	02.2002→	F3 AE 0681 D	D	16
260 S 43	06.2003→	F3 AEE 681 D	D	16
260 S 45	12.2006→	F3 AE 3681 A	D	16
260 S 48	02.2002→	F3 BE 0681 E	D	17
260 S 50	12.2006→	F3 BE 3681 B	D	17
260 S 54	02.2002→	F3 BE 0681 A	D	17
260 S 56	12.2006→	F3 BE 3681 A	D	17
320 S 50	12.2006→	F3 BE 3681 B	D	17
440 S 31	06.2003→	F2 BE 0681 B	D	15
440 S 33	12.2006→	F2 BE 3681 B	D	15
440 S 35	06.2003→	F2 BE 0681 A	D	15
440 S 35	06.2003→	F2 BE 3681 A	D	15
440 S 36	06.2003→	F2 BE 0681 A	D	15
440 S 36	06.2003→	F2 BE 3681 A	D	15
440 S 40	02.2002→	F3 AE 0681 B	D	16
440 S 40	06.2003→	F3 AEE 681 B	D	16
440 S 42	12.2006→	F3 AE 3681 B	D	16
440 S 42	12.2006→	F3 AE 3681 D	D	16
440 S 43	02.2002→	F3 AE 0681 D	D	16
440 S 43	06.2003→	F3 AEE 681 D	D	16
440 S 43	06.2003→	F3 BEE 681 E	D	17
440 S 45	12.2006→	F3 AE 3681 A	D	16
440 S 48	02.2002→	F3 BE 0681 E	D	17
440 S 50	12.2006→	F3 BE 3681 B	D	17
440 S 54	02.2002→	F3 BE 0681 A	D	17
540 S 54	02.2002→	F3 BE 0681 A	D	17
SUPERCARGO				
180 E 23	01.1998→05.2001	8060.45S.7201	D	11
TRAKKER				
180 T 27	06.2005→	F2 BE 0681 F	D	15
190 T 27	06.2005→	F2 BE 0681 F	D	15
190 T 31	10.2004→	F2 BE 0681 B	D	15
190 T 31	10.2004→	F2 BE 3681 B	D	15
190 T 31	10.2004→	F2 BE 3681 C	D	15
190 T 33	03.2006→	F2 BE 3681 B	D	15
190 T 35	10.2004→	F2 BE 0681 A	D	15
190 T 35	10.2004→	F2 BE 3681 A	D	15
190 T 36	10.2004→	F2 BE 0681 A	D	15
190 T 36	10.2004→	F2 BE 3681 A	D	15
190 T 38	10.2004→	F3 BE 0681 G	D	17
190 T 41	03.2006→	F3 BE 3681 D	D	17
190 T 44	10.2004→	F3 BE 0681 C	D	17
190 T 44	10.2004→	F3 BE 3681 C	D	17
190 T 45	10.2004→	F3 BE 0681 C	D	17
190 T 45	10.2004→	F3 BE 3681 C	D	17
260 T 31	10.2004→	F2 BE 0681 B	D	15
260 T 33	03.2006→	F2 BE 3681 B	D	15
260 T 35	10.2004→	F2 BE 0681 A	D	15
260 T 35	10.2004→	F2 BE 3681 A	D	15
260 T 36	10.2004→	F2 BE 3681 A	D	15
260 T 38	10.2004→	F3 BE 0681 G	D	17
260 T 45	03.2006→	F3 BE 3681 C	D	17
260 T 50	03.2006→	F3 BE 3681 B	D	17
340 T 35	06.2005→	F2 BE 0681 A	D	15
340 T 36	03.2006→	F2 BE 3681 A	D	15
340 T 38	06.2005→	F3 BE 0681 G	D	17
340 T 41	03.2006→	F3 BE 3681 D	D	17
340 T 44	06.2005→	F3 BE 0681 C	D	17
340 T 45	03.2006→	F3 BE 3681 C	D	17
340 T 50	03.2006→	F3 BE 3681 B	D	17
380 T 33	03.2006→	F2 BE 3681 B	D	15
380 T 35	10.2004→	F2 BE 0681 A	D	15
380 T 36	03.2006→	F2 BE 0681 A	D	15
380 T 36	03.2006→	F2 BE 3681 A	D	15
380 T 38	10.2004→	F3 BE 0681 G	D	17
380 T 44	06.2005→	F3 BE 0681 C	D	17
380 T 45	03.2006→	F3 BE 3681 C	D	17
380 T 50	03.2007→	F3 BE 3681 B	D	17
410 T 36	03.2006→	F2 BE 3681 A	D	15
410 T 38	06.2005→	F3 BE 0681 G	D	17
410 T 41	03.2006→	F3 BE 3681 D	D	17
410 T 44	06.2005→	F3 BE 0681 C	D	17
410 T 45	03.2006→	F3 BE 3681 C	D	17
410 T 48	06.2005→	F3 BE 0681 E	D	17
410 T 50	03.2006→	F3 BE 3681 B	D	17
440 T 38	06.2005→	F3 BE 0681 G	D	17
440 T 41	03.2006→	F3 BE 3681 D	D	17
440 T 44	06.2005→	F3 BE 0681 C	D	17
440 T 45	03.2006→	F3 BE 3681 C	D	17
440 T 50	03.2006→	F3 BE 3681 B	D	17
720 T 41	03.2006→	F3 BE 3681 D	D	17
720 T 42	06.2005→	F3 BE 0681 V	D	17
720 T 44	06.2005→	F3 BE 0681 C	D	17
720 T 45	03.2006→	F3 BE 3681 C	D	17
720 T 48	06.2005→	F3 BE 0681 E	D	17
720 T 50	03.2006→	F3 BE 3681 B	D	17
TURBOSTAR				
190.36	07.1984→05.1987	8210.22.105	D	18
190.36	07.1990→12.1993	8210.42.152	D	19
190.36	07.1990→12.1993	8210.42.154	D	19
190.36	07.1990→12.1993	8210.42.160	D	19
190.36	07.1990→12.1993	8210.42.162	D	19
190.36	07.1990→12.1993	8210.42.172	D	19
190.36	07.1990→12.1993	8210.42.191	D	19
190.36	07.1990→12.1993	8210.42.201	D	19
190.36	07.1990→12.1998	8210.42.074	D	19
240.36	07.1990→12.1993	8210.42.152	D	19
240.36	07.1990→12.1993	8210.42.162	D	19
240.36	07.1990→12.1993	8210.42.172	D	19
240.36	07.1990→12.1995	8210.42.154	D	19
240.36	07.1990→12.1998	8210.42.074	D	19
260.36	07.1988→06.1990	8210.42.115	D	19
260.36	07.1990→12.1993	8210.42.152	D	19
260.36	07.1990→12.1993	8210.42.154	D	19
260.36	07.1990→12.1993	8210.42.160	D	19

See disclaimer on page 1

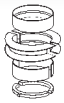
© MS Motorservice International GmbH 2018

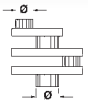
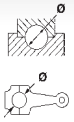
				Pos
260.36	07.1990→12.1993	8210.42.162	D	19
260.36	07.1990→12.1993	8210.42.172	D	19
380 E 42	07.1991→	8210.42.400	D	19
400 E 42	07.1991→	8210.42.400	D	19
TURBOTECH				
190.30	07.1980→06.1987	8210.22.171	D	18
190.30	07.1980→06.1987	8210.22.175	D	18
190.36	07.1990→12.1992	8210.42.151	D	19
190.36	07.1990→12.1992	8210.42.152	D	19
190.36	07.1990→12.1992	8210.42.161	D	19
190.36	07.1990→12.1992	8210.42.162	D	19
190.36	07.1990→12.1992	8210.42.173	D	19
190.36	07.1990→12.1993	8210.42.154	D	19
190.36	07.1990→12.1993	8210.42.172	D	19
190.36	07.1990→12.1993	8210.42.201	D	19
190.36	07.1990→	8210.42.171	D	19
190.36	09.1991→12.1994	8210.42.073	D	19
220.36	07.1990→12.1992	8210.42.151	D	19
220.36	07.1990→12.1992	8210.42.152	D	19
220.36	07.1990→12.1992	8210.42.155	D	19
220.36	07.1990→12.1992	8210.42.175	D	19
220.36	07.1990→12.1993	8210.42.172	D	19
220.36	09.1991→	8210.42.073	D	19
240.36	07.1990→12.1992	8210.42.151	D	19
240.36	07.1990→12.1992	8210.42.155	D	19
240.36	07.1990→	8210.42.175	D	19
240.36	09.1991→	8210.42.073	D	19
240.36	09.1991→	8210.42.077	D	19
260.36	07.1990→12.1992	8210.42.151	D	19
260.36	07.1990→12.1993	8210.42.201	D	19
260.36	07.1990→12.1998	8210.42.073	D	19
260.36	07.1990→12.1999	8210.42.175	D	19
TURBOZETA				
60-11	01.1987→05.1991	8040.25.230	D	10
60-11	01.1987→05.1991	8040.25.231	D	10
60-11	01.1987→05.1991	8040.25.233	D	10
60-11	01.1987→05.1991	8040.25.234	D	10
60-11	01.1987→05.1991	8040.25.600	D	10
65-12	01.1987→12.1992	8040.25.000	D	10
65-12	01.1987→12.1992	8040.25.200	D	10
65-12	01.1987→12.1992	8040.25.201	D	10
65-12	01.1987→12.1992	8040.25.202	D	10
65-12	01.1987→12.1992	8040.25.203	D	10
65-12	01.1987→12.1992	8040.25.600	D	10
65-12	→12.1992	8040.25.229	D	10
79-12	01.1987→12.1992	8040.25.200	D	10
79-12	01.1987→12.1992	8040.25.207	D	10
79-12	01.1987→12.1992	8040.25.208	D	10
79-12	01.1987→12.1992	8040.25.220	D	10
79-12	01.1987→12.1992	8040.25.222	D	10
79-12	01.1987→12.1992	8040.25.223	D	10
79-12	01.1987→12.1992	8040.25.225	D	10
79-12	01.1987→12.1992	8040.25.600	D	10
ZETA				
109-14	11.1985→06.1991	8060.05.286	D	11
109-14	11.1985→06.1991	8060.05.288	D	11
109-14	11.1985→06.1991	8060.05.289	D	11
115-14	11.1985→06.1991	8060.05.276	D	11
50-10	01.1979→10.1983	8340.04.200	D	12
50-10	01.1979→10.1983	8340.04.250	D	12
50-10	01.1979→10.1983	8340.04.300	D	12
50-10	01.1979→10.1983	8340.04.362	D	12
50-9	09.1988→06.1991	8040.05.230	D	10
50-9	09.1988→12.1992	8040.05.200	D	10
50-9	09.1988→12.1992	8040.05.232	D	10
50-9	09.1988→12.1992	8040.05.233	D	10
60-10	05.1982→01.1987	8340.04.200	D	12
60-10	05.1982→01.1987	8340.04.250	D	12
60-9	09.1988→12.1992	8040.05.200	D	10
60-9	09.1988→12.1992	8040.05.203	D	10
60-9	09.1988→12.1992	8040.05.235	D	10
65-10	05.1982→01.1987	8340.04.300	D	12
65-10	05.1982→01.1987	8340.04.350	D	12
65-10	01.1983→09.1984	8340.04.200	D	12
65-10	01.1983→09.1984	8340.04.250	D	12
65-9	01.1987→06.1991	8040.05.230	D	10
65-9	09.1988→12.1992	8040.05.233	D	10
70-14	12.1985→12.1992	8060.05.276	D	11
70-14	→12.1992	8060.05.246	D	11
79-10	01.1983→01.1987	8340.04.200	D	12
79-10	01.1983→01.1987	8340.04.300	D	12
79-14	12.1985→12.1992	8060.05.276	D	11
79-14	12.1985→12.1992	8060.05.280	D	11
79-14	12.1985→12.1992	8060.05.284	D	11
79-14	07.1988→12.1992	8060.05.285	D	11
95-14	11.1985→05.1991	8060.05.288	D	11
95-14	11.1985→05.1991	8060.05.289	D	11

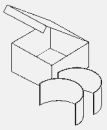
I

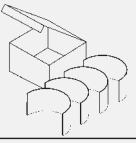
© MS Motorservice International GmbH 2018

See disclaimer on page 1







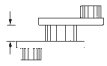
1	2	3	4	5	6	7	8	9	10

1 88 Cyl. 4

40 285 6.., 40 286 6..

F1AE0481A Euro 3		→07.2007	D	(LA)	4	2287 cm³	4V	70 kW	(95 PS)	19:1	94,00 mm	
F1AE0481B Euro 3		→07.2007	D	(LA)	4	2287 cm³	4V	85 kW	(116 PS)	19:1	94,00 mm	
F1AE0481FA Euro 4		07.2006→10.2011	D	(LA)	4	2287 cm³	4V	70-78 kW	(95-106 PS)		94,00 mm	
F1AE0481GA Euro 4		→08.2011	D	(LA)	4	2287 cm³	4V	85-93 kW	(116-126 PS)		94,00 mm	
F1AE0481HA Euro 4		→08.2011	D	(LA)	4	2287 cm³	4V	100 kW	(136 PS)		94,00 mm	
F1AE0481M		→04.2006	D	(LA)	4	2287 cm³	4V	100 kW	(136 PS)		94,00 mm	
F1AE3481A Euro 5		→04.2016	D	(LA)	4	2287 cm³	4V	78 kW	(106 PS)		94,00 mm	
F1AE3481B Euro 5		→04.2016	D	(LA)	4	2287 cm³	4V	93 kW	(126 PS)		94,00 mm	
F1AE3481C Euro 5		→04.2016	D	(LA)	4	2287 cm³	4V	107 kW	(146 PS)		94,00 mm	

PL	St/B/G	59,038	62,848	23,75	1,884	STD		4	**77 976 600** NEW
		59,015	62,833			0,25			**77 976 610** NEW
						0,50			**77 976 620** NEW
HL	St/A	71,205	75,615	27,00	2,174	STD		3	**77 977 600** NEW
1,2,4		71,180	75,590			0,25			**77 977 610** NEW
						0,50			**77 977 620** NEW
HL	St/A	71,205	75,615	27,00	2,174	STD			
3↓		71,180	75,590			0,25			
						0,50			
HL	St/A	76,205	80,615	27,00	2,174	STD		1	
5		76,180	80,590			0,25			
						0,50			
PASS-L	St/A	71,205	75,615	30,95	2,174	STD		1	
3↑		71,180	75,590			0,25			
						0,50			



STD	31,000 - 31,040
0,25	31,000 - 31,040
0,50	31,000 - 31,040

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050-0,190

2 93 Cyl. 4

93 378 7.., 93 911 7.., 94 382 6.., 94 383 6..

8140.07		**2700, 2701, 2710, 2711, 2712**										
		07.1989→08.1998	D		4	2499 cm³	2V	55 kW	(75 PS)		92,00 mm	
8140.21		**200**										
		→12.1989	D	(A)	4	2445 cm³	2V	68 kW	(92 PS)	18	90,00 mm	
8140.27		**2700, 2720**										
		→12.1996	D		4	2499 cm³	2V	76 kW	(103 PS)	18	92,00 mm	
8140.27 S												
		→12.1989	D	(A)	4	2445 cm³	2V	68 kW	(92 PS)	18	90,00 mm	
8140.47 Euro 1		**2700, 2711, 2721**										
		10.1990→04.1996	D	(A)	4	2499 cm³	2V	85 kW	(116 PS)	18	92,00 mm	
8140.47R Euro 1		**2790**										
		→08.1998	D	(LA)	4	2499 cm³	2V	76-80 kW	(103-109 PS)	18,5	92,00 mm	
8140.47R Euro 1												
		→08.1998	D	(A)	4	2499 cm³	2V	80 kW	(109 PS)	18	92,00 mm	
8140.61		**200**										
		→12.1989	D		4	2445 cm³	2V	53 kW	(72 PS)	21	90,00 mm	
8140.67F Euro 2		**3701, 3710, 3711, 3713, 3721**										
		→08.1998	D		4	2499 cm³	2V	60 kW	(82 PS)	21	92,00 mm	
8140.07 Euro 1		**3700, 3710, 3711, 3712**										
		07.1989→04.1996	D		4	2499 cm³	2V	53 kW	(72 PS)	19:1	92,00 mm	
8140.27S		**2730**										
		01.1989→05.1999	D	(A)	4	2499 cm³	2V	76 kW	(103 PS)	18:1	92,00 mm	
8140.47 Euro 1		**2785**										
		10.1990→04.1996	D	(LA)	4	2499 cm³	2V	85 kW	(116 PS)	18,5:1	92,00 mm	

PL	St/B/G	56,535	60,345	24,70	1,900	STD		4	**77 155 600**	(1)
↑		56,520	60,333			0,254			**77 155 610**	(1)
						0,508			**77 155 620**	(1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G	56,535 56,520	60,345 60,333	24,70	1,872	STD 0,254 0,508			
(1)	Beim Einbau Kennzeichnung der Lagerschalen beachten: Stelo=Stange oder Cappello=Deckel Attention to the marks on the bearing shells: Stelo=rod or Cappello=cap Attention au marquage sur les coussinets: Stelo=barre ou Cappello=couvercle Atención al marcaje en los medios cojinetes: Stelo=barra o Cappello=tapa При встраивании учесть обозначение вкладышей подшипника: Stelo=штанга или Cappello=крышка (итал.) **8140.61.200**: 10.1982 →								
HL 1,2,4,5	St/B/G	76,200 76,187	80,607 80,586	25,00	2,172	STD 0,254		4	**77 154 600** (2) **77 154 610** (2)
PASS-L 3	St/B/G	76,200 76,187	80,607 80,586	31,95	2,172	STD 0,254		1	
	STD 0,254	32,020 - 32,060 32,120 - 32,160							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200								
(2)	→ mot. 1846776								
PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690** (3)
(3)	mot. 344 183 →								

3 — 94,4 — Cyl. 4

94 526 6.., 94 701 6.., 94 726 6..

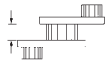
8140.43 Euro 2		→07.2007	D	(LA)	4	2798 cm³	2V	90 kW	(122 PS)	18,5	100,00 mm
8140.43B Euro 3		→05.2006	D	(LA)	4	2798 cm³	2V	78 kW	(106 PS)	18,5	100,00 mm
8140.43C Euro 2		→07.2007	D	(LA)	4	2798 cm³	2V	78 kW	(106 PS)	19:1	100,00 mm
8140.43N Euro 3	**4300, 4320**										
	09.2001→07.2007		D	(LA)	4	2798 cm³	2V	107-108 kW	(146 PS)		100,00 mm
8140.43S Euro 3											
	→07.2007		D	(LA)	4	2798 cm³	2V	92-100 kW	(125-136 PS)	18,5	100,00 mm
8140.63 Euro 2											
	→07.2007		D		4	2798 cm³	2V	62 kW	(84 PS)	21,7	100,00 mm
8140.23 Euro 2	**3700**										
	05.1996→		D	(LA)	4	2798 cm³	2V	76 kW	(103 PS)	18,5:1	100,00 mm
8140.43K Euro 3	**4000, 4020, 4030**										
	05.1999→07.2006		D	(LA)	4	2798 cm³	2V	92 kW	(125 PS)	18,5:1	100,00 mm

PL ↑	St/B/G	56,535 56,520	60,345 60,333	24,70	1,900	STD 0,254 0,508		4	**77 155 600** (1) **77 155 610** (1) **77 155 620** (1)
PL ↓	St/B/G	56,535 56,520	60,345 60,333	24,70	1,872	STD 0,254 0,508			
(1)	Beim Einbau Kennzeichnung der Lagerschalen beachten: Stelo=Stange oder Cappello=Deckel Attention to the marks on the bearing shells: Stelo=rod or Cappello=cap Attention au marquage sur les coussinets: Stelo=barre ou Cappello=couvercle Atención al marcaje en los medios cojinetes: Stelo=barra o Cappello=tapa При встраивании учесть обозначение вкладышей подшипника: Stelo=штанга или Cappello=крышка (итал.) **8140.43.**: 05.1996 →								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/B/G	80,205 80,180	84,615 84,590	23,80	2,174	STD 0,254 0,508		4	**77 884 600** NEW **77 884 610** NEW **77 884 620** NEW
PASS-L	St/B/G	86,205 86,180	90,615 90,590	30,95	2,174	STD 0,254 0,508		1	
	STD 0,254 0,508	31,000 - 31,040 31,000 - 31,040 31,000 - 31,040							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050-0,190								
PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690**

I

4 98,48 Cyl. 4

91 118 6..

4.236 09.1986→ D 4 3864 cm³ 2V 48-60 kW (59-80 PS) 16:1 126,80 mm

PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		4	**77 634 600** **77 634 610** **77 634 620** **77 634 630** **77 634 640**
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
NW-L	St/B		55,593 55,563	32,00	2,388	STD		1	**60 350 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		4	**77 669 690**

5 100 Cyl. 3

99 567 6..

8035.06 **220, 222, 309, 321**

04.1985→ D 3 2708 cm³ 2V 33-38 kW (45-52 PS) 17:1 115,00 mm

PL	St/B/G	63,744 63,725	67,422 67,407	28,70	1,815	STD 0,254 0,508	**79 353 600** **79 353 610** **79 353 620**	3	**77 366 600** **77 366 610** **77 366 620**
HL	St/B/G	79,810 79,791	84,230 84,200	24,99	2,178	STD 0,254 0,508	**79 354 600** **79 354 610** **79 354 620**	4	**77 367 600** **77 367 610** **77 367 620**

6 100 Cyl. 4

99 567 6..

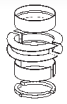
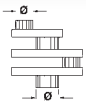
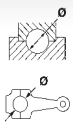
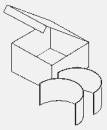
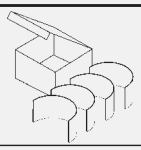
8045.06 **208, 220, 306, 307, 308, 309, 320, 321**

03.1985→ D 4 3613 cm³ 2V 48-51 kW (65-70 PS) 17:1 115,00 mm

PL	St/B/G	63,744 63,725	67,422 67,407	28,70	1,815	STD 0,254 0,508	**79 353 600** **79 353 610** **79 353 620**	4	**77 389 600** **77 389 610** **77 389 620**
HL	St/B/G	79,810 79,791	84,230 84,200	24,99	2,178	STD 0,254 0,508	**79 354 600** **79 354 610** **79 354 620**	5	**77 390 600** **77 390 610** **77 390 620**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

7 101,054 Cyl. 4

92 144 8.., 93 569 6..

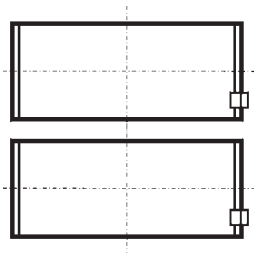
4.248		09.1986→	D	4	4064 cm³	2V	53-66 kW	(72-90 PS)	16:1	126,76 mm
PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016			4	**77 634 600** **77 634 610** **77 634 620** **77 634 630** **77 634 640**
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016			4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016			1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD			4	**79 249 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI			4	**77 669 690**

8 102 Cyl. 4

40 352 6.., 41 077 6..

F4 AE 0481 A Euro 3	07.1996→09.2003	D	(LA)	4	3922 cm³	4V	125 kW	(170 PS)	17:1	120,00 mm
F4 AE 0481 B Euro 3	09.2000→08.2003	D	(LA)	4	3922 cm³	4V	125 kW	(170 PS)	17:1	120,00 mm
F4 AE 0481 C Euro 3	08.2000→09.2003	D	(LA)	4	3922 cm³	4V	110 kW	(149 PS)	17:1	120,00 mm
F4 AE 0481 D Euro 3	08.2000→09.2003	D	(LA)	4	3922 cm³	4V	95 kW	(130 PS)	17:1	120,00 mm
F4 AE 3481 A Euro 4	09.2006→08.2008	D	(LA)	4	3922 cm³	4V	134 kW	(182 PS)		120,00 mm
F4 AE 3481 B Euro 4	05.2006→08.2008	D	(LA)	4	3922 cm³	4V	130 kW	(177 PS)		120,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**		4	



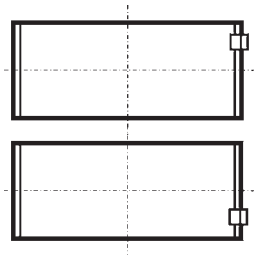
79 331 6..

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**		4	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

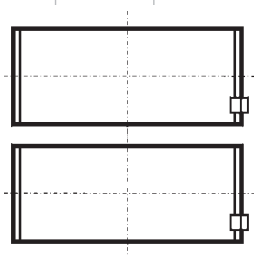
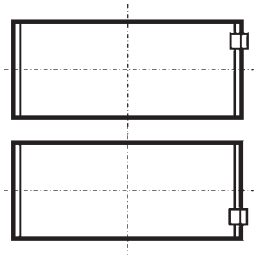
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
		 79 389 6..							
HL	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		4	**77 914 600** **77 914 610** **77 914 620**
PASS-L	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		4	**77 891 690**

9 102 Cyl. 6

40 352 6..

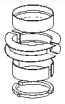
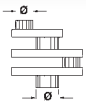
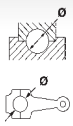
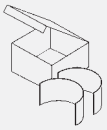
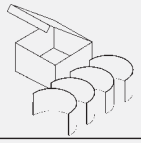
F4 AE 0681 A Euro 3	09.2000→08.2003	D	(LA)	6	5883 cm³	4V	202-220 kW	(275-299 PS)	17:1	120,00 mm
F4 AE 0681 B Euro 3	09.2000→08.2003	D	(LA)	6	5883 cm³	4V	176 kW	(239 PS)	17:1	120,00 mm
F4 AE 0681 D Euro 3	09.2000→09.2003	D	(LA)	6	5883 cm³	4V	154 kW	(210 PS)	17:1	120,00 mm
F4 AE 0681 E Euro 3	09.2000→08.2003	D	(LA)	6	5880 cm³	4V	134 kW	(182 PS)	17:1	120,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	6	
		 79 331 6..							
PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
		 79 389 6..							

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
HL	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 915 600** **77 915 610** **77 915 620**
PASS-L	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		6	**77 892 690**

10 104 Cyl. 4

90 152 6.., 90 158 7.., 94 450 6..

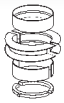
8040.05	**200, 203, 230, 232, 233, 235**										
	01.1987→12.1992	D		4	3908 cm³	2V	65 kW	(88 PS)	17:1	115,00 mm	
8040.25B	**4200, 4255**										
	01.1991→05.1996	D	(A)	4	3908 cm³	2V	75 kW	(102 PS)	17,7:1	115,00 mm	
8040.25R	**4200**										
	01.1991→05.1996	D	(A)	4	3908 cm³	2V	85 kW	(115 PS)	17:1	115,00 mm	
8040.25X	**4000, 4947**										
	01.1991→05.1996	D	(A)	4	3908 cm³	2V	85 kW	(116 PS)	17,7:1	115,00 mm	
8040.25	**000, 200, 201, 202, 203, 207, 208, 220, 222, 223, 225, 229, 230, 231, 233, 234, 400, 420, 600**										
	01.1986→05.1996	D	(A)	4	3908 cm³	2V	74-85 kW	(101-115 PS)		115,00 mm	
8040.45D Euro 2	**5100, 5101, 5103, 5105**										
	01.1994→08.2000	D	(LA)	4	3908 cm³	2V	85 kW	(115 PS)	18:1	115,00 mm	
8040.45X	**4180, 4182**										
	01.1991→05.1996	D	(LA)	4	3908 cm³	2V	100 kW	(136 PS)		115,00 mm	
8040.45 Euro 1	**410**										
	01.1991→05.1996	D	(LA)	4	3908 cm³	2V	100 kW	(136 PS)	17:1	115,00 mm	
8040.45	**4000, 4010, 4020, 4030, 4035, 4050, 4090, 4180, 4300, 4303, 4305, 4380, 4381, 4800**										
	01.1991→04.2001	D	(LA)	4	3908 cm³	2V	100 kW	(136 PS)		115,00 mm	
8040.45 Euro 2	**5200, 5201, 5203, 5205, 5280, 5281**										
	07.1996→08.2000	D	(LA)	4	3908 cm³	2V	100 kW	(136 PS)	18:1	115,00 mm	
8045.06	**206**										
	10.1984→	D		4	3908 cm³	2V	51 kW	(70 PS)	17:1	115,00 mm	

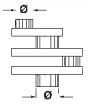
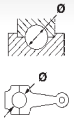
PL	St/B/G	63,744 63,725	67,422 67,407	28,70	1,815	STD 0,254 0,508	**79 353 600** **79 353 610** **79 353 620**	4	**77 389 600** **77 389 610** **77 389 620**
HL	St/B/G	79,810 79,791	84,230 84,200	24,99	2,178	STD 0,254 0,508	**79 354 600** **79 354 610** **79 354 620**	5	**77 390 600** **77 390 610** **77 390 620**
AS	St/B	88,030 87,780	111,760 111,510		3,429	STD		4	**79 247 600**

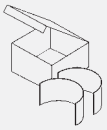
I

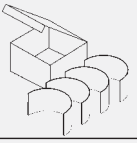
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

11 104 Cyl. 6

90 152 6.., 90 158 7.., 94 450 6.., 94 451 6..

8060.05	**000, 200, 246, 270, 276, 280, 284, 285, 286, 288, 289**										
	11.1985→	D		6	5863 cm³	2V	79-102 kW	(108-138 PS)	17:1	115,00 mm	
8060.25R Euro 1	**4200, 4210, 4220, 4225, 4230, 4240, 4250, 4280, 4285, 4290, 4295, 4300**										
	01.1991→08.2003	D	(LA)	6	5863 cm³	2V	105 kW	(143 PS)	17,7:1	115,00 mm	
8060.25V Euro 1	**4000, 4080, 4800**										
	01.1991→08.2003	D	(LA)	6	5863 cm³	2V	130 kW	(177 PS)		115,00 mm	
8060.25 Euro 2	**000**										
	1986→04.2001	D	(LA)	6	5863 cm³	2V	130 kW	(177 PS)	16,5:1	115,00 mm	
8060.25	**400, 420, 600, 601, 602, 603, 604, 621, 630, 631, 641, 662, 663, 669, 670, 673, 678, 679**										
	09.1983→08.2003	D	(A)	6	5863 cm³	2V	92-130 kW	(120-177 PS)		115,00 mm	
8060.25	**661**										
	02.1986→01.1987	D		6	5863 cm³	2V	92 kW	(120 PS)	17:1	115,00 mm	
8060.45B Euro 2	**4300, 4350, 4385, 4386, 5100, 5101, 5103, 5105, 5110, 5111, 5112, 5113, 5120, 5121, 5123, 5124, 5145, 5146, 5150, 5151, 5153, 5155, 5160, 5185, 5186**										
	01.1991→08.2003	D	(LA)	6	5863 cm³	2V	130 kW	(177 PS)	18:1	115,00 mm	
8060.45K Euro 1	**6090**										
	02.1992→07.2000	D	(LA)	6	5863 cm³	2V	167 kW	(227 PS)	18:1	115,00 mm	
8060.45K Euro 2	**6096**										
	07.1996→08.2003	D	(LA)	6	5863 cm³	2V	167 kW	(227 PS)	18:1	115,00 mm	
8060.45L Euro 2	**4485, 4486**										
	01.1991→08.2003	D	(LA)	6	5863 cm³	2V	160 kW	(217 PS)	18:1	115,00 mm	
8060.45M Euro 2	**7280, 7281**										
	01.1996→	D	(LA)	6	5863 cm³	2V	179 kW	(240 PS)	18:1	115,00 mm	
8060.45R Euro 2	**5000, 5046**										
	07.1996→08.2003	D	(LA)	6	5863 cm³	2V	105 kW	(143 PS)	18:1	115,00 mm	
8060.45S Euro 1	**6000, 6010, 6020, 6030, 6040, 6045, 6052, 6070, 6110, 6120, 6130, 6140, 6150, 6203, 6700, 6705, 6706, 6707, 6710, 6711, 6800, 6912**										
	01.1991→08.2003	D	(LA)	6	5863 cm³	2V	167 kW	(227 PS)	17:1	115,00 mm	
8060.45S Euro 2	**7200, 7201, 7203, 7205, 7210, 7211, 7213, 7215, 7250, 7251, 7255**										
	01.1991→08.2003	D	(LA)	6	5863 cm³	2V	167 kW	(227 PS)	18:1	115,00 mm	
8060.45X Euro 1	**4180**										
	01.1991→08.2003	D	(LA)	6	5863 cm³	2V	152 kW	(207 PS)	17:1	115,00 mm	
8060.45X Euro 2	**4182**										
	07.1996→08.2003	D	(LA)	6	5863 cm³	2V	152 kW	(207 PS)	17:1	115,00 mm	
8060.45	**600**										
	01.1991→12.1994	D	(LA)	6	5863 cm³	2V	152 kW	(207 PS)	17:1	115,00 mm	
8060.45 Euro 1	**4100, 4150, 4180, 4700, 4708, 6000, 6090**										
	01.1991→08.2003	D	(LA)	6	5863 cm³	2V	152-167 kW	(207-227 PS)		115,00 mm	
8060.45 Euro 2	**5200, 5201, 5203, 5205, 5210, 5211, 5220, 5221, 5223, 5232, 5233, 5234, 5235, 5250, 5251, 5255, 7200**										
	07.1995→	D	(LA)	6	5863 cm³	2V	152-167 kW	(207-227 PS)	18:1	115,00 mm	

PL	St/B/G	63,744	67,422	28,70	1,815	STD	**79 353 600**	6	
		63,725	67,407			0,254	**79 353 610**		
						0,508	**79 353 620**		
HL	St/B/G	79,810	84,230	24,99	2,178	STD	**79 354 600**	7	
		79,791	84,200			0,254	**79 354 610**		
						0,508	**79 354 620**		
AS	St/B	88,030	111,760		3,429	STD		4	**79 247 600**
		87,780	111,510						

12 115 Cyl. 4

93 208 6.., 93 209 6..

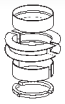
8340.04	**000, 200, 205, 250, 300, 350, 362**										
	06.1977→09.1987	D		4	4570 cm³	2V	66-74 kW	(90-101 PS)	17:1	110,00 mm	
8340.05	**000, 200**										
	1977→	D		4	5401 cm³	2V	78-84 kW	(106-115 PS)	17:1	130,00 mm	
8340.06	**000**										
	06.1977→01.1987	D		4	4570 cm³	2V	74 kW	(100 PS)	17:1	110,00 mm	

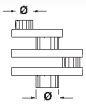
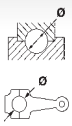
PL	St/B/G	72,500	76,715	35,20	2,070	STD		4	**37 092 600** NEW
		72,482	76,696			0,25			**37 092 610** NEW
						0,50			**37 092 620** NEW

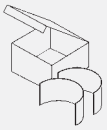
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10
HL	St/B/G	79,800 79,782	84,225 84,206	32,50	2,178	STD 0,25 0,50		2	**37 093 600** NEW **37 093 610** NEW **37 093 620** NEW
HL	St/B/G	79,800 79,782	84,225 84,206	42,50	2,178	STD 0,25 0,50		3	
AS	St/B	88,030 87,780	111,760 111,510		3,429	STD		4	**79 247 600**

13 115 Cyl. 6

40 646 6..

F2 BE 0641 A Euro 4 06.2003→ G (LA) 6 7790 cm³ 4V 200 kW (272 PS) 125,00 mm

PL	St/B/G	72,945 72,915	77,030 77,000	35,50	2,010	STD 0,25 0,50		6	**37 012 600** NEW **37 012 610** NEW **37 012 620** NEW
HL	St/B/G	82,940 82,910	89,030 89,000	33,00	3,015	STD 0,25 0,50		6	**37 011 600** NEW **37 011 610** NEW **37 011 620** NEW
PASS-L	St/B/G	82,940 82,910	89,030 89,000	39,85	3,010	STD 0,25 0,50		1	
PL-B	St/B	46,000 45,994	50,025 50,000	43,50 23,00		SEMI		6	**77 893 690** NEW

14 115 Cyl. 6

93 208 6.., 93 209 6..

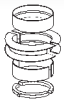
8360.04	**200, 300**								
	05.1978→	D	6	6855 cm³	2V	106-107 kW	(145 PS)	17:1	110,00 mm
8360.05	**200, 254, 300, 670, 673**								
	06.1978→	D	6	8101 cm³	2V	117-124 kW	(159-169 PS)	17:1	130,00 mm
8361.01									
	1979→	D	6	8101 cm³	2V	119 kW	(161 PS)	17:1	130,00 mm
8361.05	**500**								
	1979→	D	6	8101 cm³	2V	118-119 kW	(160-161 PS)	17:1	130,00 mm
8365.25	**590**								
	05.1988→10.1992	D (A)	6	8101 cm³	2V	118 kW	(160 PS)	15,5:1	130,00 mm

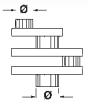
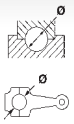
PL	St/B/G	72,500 72,482	76,715 76,696	35,20	2,070	STD 0,25 0,50		6	**37 089 600** NEW **37 089 610** NEW **37 089 620** NEW
HL	St/B/G	79,800 79,782	84,225 84,206	32,50	2,178	STD 0,25 0,50		4	**37 090 600** NEW **37 090 610** NEW **37 090 620** NEW
HL	St/B/G	79,800 79,782	84,225 84,206	42,50	2,178	STD 0,25 0,50		3	
AS	St/B	88,030 87,780	111,760 111,510		3,429	STD		4	**79 247 600**

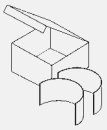
I

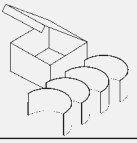
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

15 115 Cyl. 6

40 316 6.., 40 317 6..

F2 B 3681 A Euro 4/5	06.2003→	D	(LA)	6	7790 cm³	4V	265 kW	(360 PS)	17:1	125,00 mm	
F2 BE 0681 A Euro 3	10.1998→	D	(LA)	6	7790 cm³	4V	259 kW	(352 PS)	17:1	125,00 mm	
F2 BE 0681 B Euro 3	10.1998→	D	(LA)	6	7790 cm³	4V	228 kW	(310 PS)	17:1	125,00 mm	
F2 BE 0681 C Euro 3	10.1998→	D	(LA)	6	7790 cm³	4V	200 kW	(272 PS)	17:1	125,00 mm	
F2 BE 0681 CA Euro 3	06.2000→	D	(LA)	6	7790 cm³	4V	180 kW	(245 PS)	17:1	125,00 mm	
F2 BE 0681 D Euro 3	10.1998→	D	(LA)	6	7790 cm³	4V	180 kW	(245 PS)	17:1	125,00 mm	
F2 BE 0681 DA Euro 3	06.2000→	D	(LA)	6	7790 cm³	4V	180 kW	(245 PS)	17:1	125,00 mm	
F2 BE 0681 DB Euro 3	06.2000→	D	(LA)	6	7790 cm³	4V	180 kW	(245 PS)	17:1	125,00 mm	
F2 BE 0681 E Euro 2	06.2000→	D	(LA)	6	7790 cm³	4V	180 kW	(245 PS)	17:1	125,00 mm	
F2 BE 0681 EA Euro 2		D	(LA)	6	7790 cm³	4V	180 kW	(245 PS)	17:1	125,00 mm	
F2 BE 0681 F Euro 3	11.1998→	D	(LA)	6	7790 cm³	4V	228 kW	(310 PS)	17:1	125,00 mm	
F2 BE 3681 A Euro 4	06.2003→	D	(LA)	6	7790 cm³	4V	259-265 kW	(352-360 PS)	17:1	125,00 mm	
F2 BE 3681 B Euro 4	10.2004→	D	(LA)	6	7790 cm³	4V	228 kW	(310 PS)	17:1	125,00 mm	
F2 BE 3681 C Euro 4	06.2003→	D	(LA)	6	7790 cm³	4V	228 kW	(310 PS)	17:1	125,00 mm	

PL	St/B/G	72,945 72,915	77,030 77,000	35,50	2,010	STD 0,25 0,50		6	**37 012 600** NEW **37 012 610** NEW **37 012 620** NEW
HL	St/B/G	82,940 82,910	89,030 89,000	33,00	3,015	STD 0,25 0,50		6	**37 011 600** NEW **37 011 610** NEW **37 011 620** NEW
PASS-L	St/B/G	82,940 82,910	89,030 89,000	39,85	3,010	STD 0,25 0,50		1	
PL-B	St/B	46,000 45,994	50,025 50,000	43,50 23,00		SEMI		6	**77 893 690** NEW

16 125 Cyl. 6

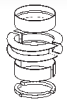
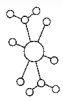
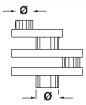
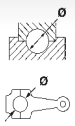
40 339 6.., 41 478 6..

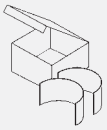
F3 AE 0681 B Euro 3	07.2000→	D	(LA)	6	10308 cm³	4V	294 kW	(400 PS)	17:1	140,00 mm	
F3 AE 0681 D Euro 3	10.1999→	D	(LA)	6	10308 cm³	4V	316 kW	(430 PS)	17:1	140,00 mm	
F3 AE 0681 E Euro 3	11.1999→06.2002	D	(LA)	6	10308 cm³	4V	287 kW	(390 PS)	17:1	140,00 mm	
F3 AE 3681 A Euro 5	12.2006→	D	(LA)	6	10308 cm³	4V	331 kW	(450 PS)	17:1	140,00 mm	
F3 AE 3681 B Euro 5	12.2006→	D	(LA)	6	10308 cm³	4V	310 kW	(421 PS)		140,00 mm	
F3 AE 3681 D Euro 5	12.2006→	D	(LA)	6	10308 cm³	4V	310 kW	(421 PS)		140,00 mm	
F3 AEE 681 B Euro 4	06.2003→	D	(LA)	6	10308 cm³	4V	294 kW	(400 PS)		140,00 mm	
F3 AEE 681 D Euro 4	06.2003→	D	(LA)	6	10308 cm³	4V	316 kW	(430 PS)		140,00 mm	

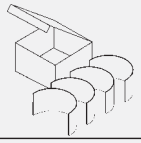
PL	St/B/G	83,000 82,970	87,030 87,000	40,50	1,980	STD 0,25 0,50		6	**77 888 600** **77 888 610** **77 888 620**
HL	St/B/G	93,000 92,970	99,030 99,000	37,00	2,980	STD 0,25 0,50		6	**77 889 600** **77 889 610** **77 889 620**
PASS-L	St/B/G	93,000 92,970	99,030 99,000	45,75	2,978	STD 0,25 0,50		1	
PL-B	St/B	50,000 49,994	54,030 54,000	49,00 27,00		SEMI		6	**77 890 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

17 135 Cyl. 6

40 340 6.., 41 479 6..

F3 BE 0681 A Euro 3	02.2002→	D	(LA)	6	12882 cm³	4V	397 kW	(540 PS)	16,5:1	150,00 mm
F3 BE 0681 B Euro 3		D	(LA)	6	12882 cm³	4V	353 kW	(480 PS)	16,5:1	150,00 mm
F3 BE 0681 C Euro 3	09.2000→	D	(LA)	6	12882 cm³	4V	324 kW	(441 PS)	16,5:1	150,00 mm
F3 BE 0681 CB Euro 3	→11.2004	D	(LA)	6	12882 cm³	4V	324 kW	(441 PS)	16,5:1	150,00 mm
F3 BE 0681 E Euro 3	03.2001→	D	(LA)	6	12882 cm³	4V	353 kW	(480 PS)	16,5:1	150,00 mm
F3 BE 0681 F Euro 3	03.2001→02.2002	D	(LA)	6	12882 cm³	4V	337 kW	(460 PS)	16,5:1	150,00 mm
F3 BE 0681 G Euro 3	01.2001→	D	(LA)	6	12882 cm³	4V	280 kW	(381 PS)	16,5:1	150,00 mm
F3 BE 0681 V Euro 4	06.2005→	D	(LA)	6	12882 cm³	4V	302 kW	(410 PS)	16,5:1	150,00 mm
F3 BE 3681 A Euro 4	12.2006→	D	(LA)	6	12882 cm³	4V	412 kW	(560 PS)	16,5:1	150,00 mm
F3 BE 3681 B Euro 4	03.2006→	D	(LA)	6	12882 cm³	4V	368 kW	(500 PS)	16,5:1	150,00 mm
F3 BE 3681 C Euro 4	10.2004→	D	(LA)	6	12882 cm³	4V	332 kW	(450 PS)	16,5:1	150,00 mm
F3 BE 3681 D Euro 4	03.2006→	D	(LA)	6	12882 cm³	4V	302 kW	(410 PS)	16,5:1	150,00 mm
F3 BEE 681 E Euro 4	06.2003→	D	(LA)	6	12882 cm³	4V	316 kW	(430 PS)	16,5:1	150,00 mm

PL	St/B/G	90,000 89,970	94,030 94,000	43,50	1,980	STD 0,25 0,50		6	**77 881 600** **77 881 610** **77 881 620**
HL	St/B/G	100,000 99,970	106,330 106,300	39,00	3,130	STD 0,25 0,50		6	**77 882 600** **77 882 610** **77 882 620**
PASS-L	St/B/G	100,000 99,970	106,330 106,300	47,80	3,130	STD 0,25 0,50		1	
NW-L	St/A	82,980 82,950	88,019 88,000	39,00	2,500	STD		6	**37 053 600** NEW
NW-L	St/A	82,980 82,950	88,019 88,000	56,50	2,500	STD		1	
PL-B	St/B	54,000 53,994	59,025 59,000	53,00 29,00		SEMI		6	**77 883 690**

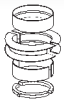
18 137 Cyl. 6

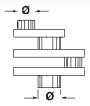
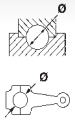
8210.02	**000, 020, 022, 032, 053, 067, 069, 081, 266, 267, 269, 270, 276, 371, 373, 377, 385, 393, 405, 426, 429, 631, 731, 734, 737**										
	01.1970→	D		6	13798 cm³	2V	191 kW	(260 PS)	16:1	156,00 mm
8210.12	**000**										
	01.1980→1987	D		6	13798 cm³	2V	191 kW	(260 PS)	16:1	156,00 mm
8210.22V	**800, 802, 812, 825, 827, 828, 832**										
	04.1994→	D	(LA)	6	13798 cm³	2V	224-235 kW	(305-320 PS)	16,5:1	156,00 mm
8210.22X	**069, 235, 523, 575, 599**										
	06.1984→	D	(A)	6	13798 cm³	2V	224 kW	(304 PS)	15:1	156,00 mm
8210.22	**000, 069, 101, 105, 171, 175, 183, 210, 235, 236, 269, 317, 327, 373, 385, 406, 409, 599, 631**										
	02.1980→	D	(A)	6	13798 cm³	2V	220-243 kW	(300-330 PS)	15:1	156,00 mm
8210.22	**419, 510, 511, 521, 523, 525, 535, 537, 559, 569, 571, 575, 581, 583, 585, 591, 859, 869**										
	06.1984→	D	(LA)	6	13798 cm³	2V	220-235 kW	(300-320 PS)		156,00 mm

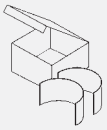
PL-B	St/B	50,000 49,995	54,900 54,850	50,50		SEMI		6	**77 899 690**

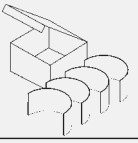
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

19 137 Cyl. 6

8210.42K Euro 1	**300, 330, 331, 332, 340, 341, 342, 349, 369, 379, 850, 852, 862, 875, 877**											
	04.1992 →	D	(LA)	6	13798 cm³	2V	272 kW	(370 PS)		16,5:1	156,00 mm	
8210.42K Euro 2	**3000, 3230, 3300, 3301, 3320, 3330, 3420, 3440, 3690, 3790**											
	09.1993 →	D	(LA)	6	13798 cm³	4V	272-276 kW	(370-376 PS)			156,00 mm	
8210.42L Euro 1	**400, 412, 414, 430, 432, 440, 441, 442, 449, 460, 462, 469, 479, 499, 800, 825, 827**											
	04.1992 →	D	(LA)	6	13798 cm³	2V	309 kW	(420 PS)		16,5:1	156,00 mm	
8210.42L Euro 2	**4000, 4140, 4300, 4301, 4320, 4330, 4400, 4420, 4440, 4490, 4600, 4601, 4610, 4611, 4620, 4640, 4690, 4790, 4880, 4930, 4990**											
	01.1995 →	D	(LA)	6	13798 cm³	2V	309 kW	(420 PS)		16,5:1	156,00 mm	
8210.42M Euro 2	**5000, 5040, 5400, 5600, 5601, 5611, 5620, 5640**											
	02.1996 → 12.2002	D	(LA)	6	13798 cm³	2V	345 kW	(470 PS)		16,5:1	156,00 mm	
8210.42R	**269**											
	01.1989 → 12.1998	D	(LA)	6	13798 cm³	2V	265 kW	(360 PS)		15:1	156,00 mm	
8210.42	**009, 011, 101, 115**											
	07.1987 →	D	(LA)	6	13798 cm³	2V	265 kW	(360 PS)		15:1	156,00 mm	
8210.42 Euro 1	**061, 073, 074, 077, 151, 152, 154, 155, 160, 161, 162, 165, 171, 172, 173, 175, 181, 182, 185, 186, 191, 192, 195, 196, 201, 369, 400**											
	07.1990 →	D	(LA)	6	13798 cm³	2V	272-309 kW	(370-420 PS)		16,5:1	156,00 mm	
8210.42 Euro 1	**177**											
	07.1990 →	D		6	13798 cm³	2V	277 kW	(377 PS)		16,5:1	156,00 mm	
8210.42 Euro 2	**440, 500**											
		D	(LA)	6	13798 cm³	2V	309-346 kW	(420-470 PS)		16:1	156,00 mm	

PL	St/B/G	84,735 84,713	88,504 88,482	40,25	1,836	STD 0,254		6	**77 895 600** **77 895 610**
HL	St/B/G	102,900 102,879	108,000 107,976	34,82	2,490	STD 0,254		4	**77 896 600** **77 896 610**
HL	St/B/G	102,900 102,879	108,000 107,976	37,41	2,490	STD 0,254		2	
HL	St/B/G	102,900 102,879	108,000 107,976	53,98	2,490	STD 0,254		1	
AS	St/A	114,900 115,100	134,000 133,750		2,450	STD		4	**79 494 600** NEW
PL-B	St/B	50,000 49,995	54,900 54,850	50,50		SEMI		6	**77 899 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
FMBA	D (A)	4	86 x 86	1998	4	19	96	130	**2**
FMBB	D (A)	4	86 x 86	1998	4	19	96	130	**2**
204DTD	D (LA)	4	83 x 92,35	1999	4	15,5	110-132	150-180	**1**

J

© MS Motorservice International GmbH 2018

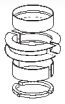
See disclaimer on page 1

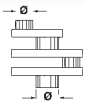
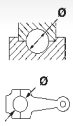
				Pos
E-PACE (X540)				
2.0 D		204DTD	D	**1**
2.0 D AWD		204DTD	D	**1**
2.0 D AWD		204DTD	D	**1**
F-PACE (X761)				
2.0 D		204DTD	D	**1**
2.0 D		204DTD	D	**1**
2.0 D AWD		204DTD	D	**1**
XE (X760)				
2.0 D		204DTD	D	**1**
2.0 D		204DTD	D	**1**
2.0 D AWD		204DTD	D	**1**
XF SPORTBRAKE (X260)				
2.0 D		204DTD	D	**1**
2.0 D		204DTD	D	**1**
2.0 D AWD		204DTD	D	**1**
XF (X260)				
2.0 D		204DTD	D	**1**
2.0 D		204DTD	D	**1**
2.0 D AWD		204DTD	D	**1**
X-TYPE Estate (X400)				
2.0 D	→12.2009	FMBA	D	**2**
2.0 D	→12.2009	FMBB	D	**2**
X-TYPE (X400)				
2.0 D	→11.2009	FMBA	D	**2**
2.0 D	→11.2009	FMBB	D	**2**

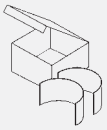
J

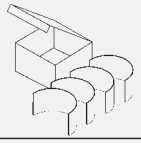
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

1 83 Cyl. 4

204DTD D (LA) 4 1999 cm³ 4V 110-132 kW (150-180 PS) 15,5 92,35 mm

PL ↑	St/B/S F **SPUTTER**	50,000 49,820	53,300 53,170	21,20	1,503	STD		4	**37 051 600**
PL ↓	St/A	50,000 49,820	53,300 53,170	21,20	1,503	STD			
HL	St/A	55,000 54,790	59,320 59,140	21,50	2,003	STD		5	**37 052 600** NEW
AS	St/A	61,500 61,000	80,250 79,750		2,600	STD		2	**79 496 600** NEW

2 86 Cyl. 4

40 174 6..

FMBA → 12.2009 D (A) 4 1998 cm³ 4V 96 kW (130 PS) 19 86,00 mm
FMBB → 12.2009 D (A) 4 1998 cm³ 4V 96 kW (130 PS) 19 86,00 mm

PL	St/B/G	53,000 52,980	56,019 56,000	24,45	1,487	STD 0,25 0,50 0,75		4	**37 005 600** NEW (1) **37 005 610** NEW (1) **37 005 620** NEW (1) **37 005 630** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	64,960 64,940	69,520 69,500	24,10	2,250	STD 0,25 0,50 0,75		2	**37 006 600** NEW (2) **37 006 610** NEW (2) **37 006 620** NEW (2) **37 006 630** NEW (2)
HL	St/A	64,960 64,940	69,520 69,500	23,30	2,250	STD 0,25 0,50 0,75		2	
HL	St/A	69,960 69,940	74,520 74,500	19,60	2,250	STD 0,25 0,50 0,75		1	
PASS-L	St/A	64,960 64,940	69,520 69,500	30,20	2,250	STD 0,25 0,50 0,75		1	

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

J

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
QSB6.7	D (LA)	6	107 x 124	6750	4		97-205	132-279	**2**
TD 2011 L4 I Euro 3	D (A)	4	96 x 125	3620	2	18:1	58	79	**1**
6CT 8.3 Euro 2	D (A)	6	114 x 135	8270	2	17,3:1	127-274	172-372	**3**

J

See disclaimer on page 1

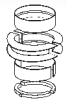
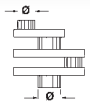
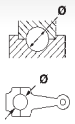
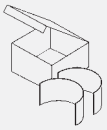
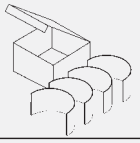
© MS Motorservice International GmbH 2018

				Pos			Pos
FASTRAC							
2155	01.2007→	QSB6.7	D	2			
2170	01.2007→	QSB6.7	D	2			
RADLADER / WHEEL LOADER							
409		TD 2011 L4 I	D	1			
456		6CT 8.3	D	3			

J

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
									

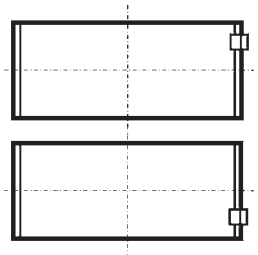
1 96 Cyl. 4

TD 2011 L4 I Euro 3			D (A)	4	3620 cm³	2V	58 kW (79 PS)	18:1	125,00 mm
PL	St/A	57,990 57,970	61,620 61,600	25,60	1,793	STD	**79 424 600**	4	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	5	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		5	**78 778 600**

2 107 Cyl. 6

41 082 6..

QSB6.7		01.2007→	D (LA)	6	6750 cm³	4V	97-205 kW (132-279 PS)		124,00 mm
PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			



79 389 6..

HL 1,2,3,4,5,7	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 801 600** **77 801 610** **77 801 620**
HL 6↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 6↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		6	**77 892 690**

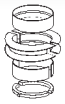
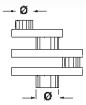
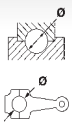
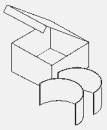
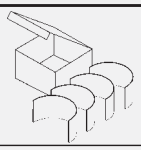
3 114 Cyl. 6

6CT 8.3 Euro 2			D (A)	6	8270 cm³	2V	127-274 kW (172-372 PS)	17,3:1	135,00 mm
PL	St/B/G	76,012 75,987	81,013 80,988	38,10	2,470	STD 0,25 0,50		6	**77 799 600** **77 799 610** **77 799 620**
HL 1,2,3,5,6,7	St/A	98,013 97,988	105,018 104,980	32,10	3,452	STD 0,25 0,50		6	**77 798 600** **77 798 610** **77 798 620**
HL 4↓	St/A	98,013 97,988	105,018 104,980	32,10	3,452	STD 0,25 0,50			
PASS-L 4↑	St/A	98,013 97,988	105,018 104,980	42,85	3,452	STD 0,25 0,50		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
NW-L	St/B	60,013 59,990	64,008 63,983	25,25	1,970	STD		7	**77 802 600**
PL-B	St/B	45,000 44,994	49,012 48,986	29,00 45,25		SEMI		6	**77 797 690**

J

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
J8S 814	D (LA) 4	86 x 89	2068	2	21,5:1	63-65	86-88	**2**
OM 665.9	D (LA) 5	88 x 88,3	2687	4	19:1	120	163	**4**
J5R-800	B 4	88 x 82	1995	2	9,2	61-63	85-86	**3**
J8S-800	D 4	86 x 89	2068	2	21,5	44	60	**2**
J8S-814	D (LA) 4	86 x 89	2068	2	21,5	63-65	86-88	**2**
OM 651.925	D (A) 4	83 x 99	2143	4		100-120	136-163	**1**

J

See disclaimer on page 1

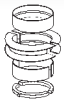
© MS Motorservice International GmbH 2018

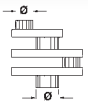
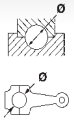
				Pos
CJ5 - CJ8				
2.0	→12.1987	J5R-800	B	3
2.1 D	→12.1987	J8S-800	D	2
COMANCHE (MJ)				
2.1 D	→09.1990	J8S-814	D	2
2.1 D 4x4	→09.1990	J8S-814	D	2
COMPASS (MK49)				
2.2 CRD 4x4		OM 651.925	D	1
JEEP CJ-7				
2.1 D	01.1988→12.1998	J8S-800	D	2
JEEP GRAND CHEROKEE II (WJ,WG)				
2.7 CDi	09.2001→09.2005	OM 665.9	D	4
JEEP WAGONEER				
2.1 TD	01.1988→12.1994	J8S 814	D	2

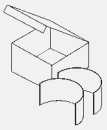
J

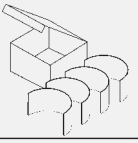
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 — 83 Cyl. 4

OM 651.925 D (A) 4 2143 cm³ 4V 100-120 kW (136-163 PS) 99,00 mm

PL ↑	St/B/S F **SPUTTER**	51,965 51,940	55,614 55,600	20,50	1,808	STD 0,25 0,50		4	**77 972 600** **77 972 610** **77 972 620**
PL ↓	St/A	51,965 51,940	55,614 55,600	20,50	1,808	STD 0,25 0,50			
HL ↑	St/A	59,965 59,940	64,014 64,000	20,50	2,012	STD 0,25 0,50		4	**77 973 600** **77 973 610** **77 973 620**
HL ↓	St/B/S F **SPUTTER**	59,965 59,940	64,014 64,000	20,50	2,012	STD 0,25 0,50			
PASS-L ↑	St/A	59,965 59,940	64,014 64,000	26,33	2,012	STD 0,25 0,50		1	
PASS-L ↓	St/B/S F **SPUTTER**	59,965 59,940	64,014 64,000	26,33	2,012	STD 0,25 0,50			
	STD 0,25 0,50	26,500 - 26,540 26,500 - 26,540 26,500 - 26,540							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,200 - 0,373								
HL ↑	St/A	59,965 59,940	64,514 64,500	20,50	2,262	STD 0,25 0,50		4	**77 973 700** NEW (1) **77 973 710** NEW (1) **77 973 720** NEW (1)
HL ↓	St/B/S F **SPUTTER**	59,965 59,940	64,514 64,500	20,50	2,262	STD 0,25 0,50			
PASS-L ↑	St/A	59,965 59,940	64,514 64,500	26,33	2,262	STD 0,25 0,50		1	
PASS-L ↓	St/B/S F **SPUTTER**	59,965 59,940	64,514 64,500	26,33	2,262	STD 0,25 0,50			
	STD 0,25 0,50	26,500 - 26,540 26,500 - 26,540 26,500 - 26,540							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,200 - 0,373								
(1)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								

2 — 86 Cyl. 4

90 436 6.., 93 523 7..

J8S 814	01.1988 → 12.1994	D	(LA)	4	2068 cm³	2V	63-65 kW	(86-88 PS)	21,5:1	89,00 mm		
J8S-800	01.1988 → 12.1998	D		4	2068 cm³	2V	44 kW	(60 PS)	21,5	89,00 mm		
J8S-814	→ 09.1990	D	(LA)	4	2068 cm³	2V	63-65 kW	(86-88 PS)	21,5	89,00 mm		

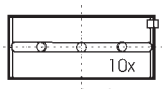
PL	St/A	56,036 56,017	60,019 60,000	20,75	1,967	0,25 0,50		4	**77 103 618** (1) **77 103 628** (1)

(1) Obere Lagerhälfte mit einem 32° versetztem Langloch.
Upper half with 32° slot.
Demi supérieur avec un trou oblong 32°.
Medio superior con perforación 32°.
Верхняя половина подшипника с продольным отверстием, смещенным на 32°.

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

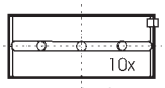
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL	St/A	56,036 56,017	60,019 60,000	20,75	1,967	0,25 0,50		4	**77 136 618** (2) **77 136 628** (2)
(2)	Obere Lagerhälfte mit einem 24° versetzten Langloch. Upper half with 24° slot. Demi supérieur avec un trou oblong 24°. Medio superior con perforación 24°. Верхняя половина подшипника с продольным отверстием, смещснным на 24°.								
HL	St/A	62,892 62,873	66,687 66,668	23,50	1,884	STD 0,25 0,75		5	**77 124 608** **77 124 618** **77 124 638**
	 77 124 6..								
AS	St/B	71,450 71,200	88,090 87,840		2,850	STD 0,05		2	**78 860 608** (3) **78 860 618** (3)
(3)	Mit / with / avec / con / c HL 77 124 6..								

3 88 Cyl. 4

J5R-800 → 12.1987 B 4 1995 cm³ 2V 61-63 kW (85-86 PS) 9,2 82,00 mm

1	2	3	4	5	6	7	8	9	10
PL	St/A	51,786 51,767	56,019 56,000	18,75	2,092	0,50		4	**77 092 628** (1)
(1)	Obere Lagerhälfte mit einem 32° versetztem Langloch. Upper half with 32° slot. Demi supérieur avec un trou oblong 32°. Medio superior con perforación 32°. Верхняя половина подшипника с продольным отверстием, смещснным на 32°. mot. 123 093 →								
HL	St/A	62,892 62,873	66,687 66,668	23,50	1,884	STD 0,25 0,75		5	**77 124 608** **77 124 618** **77 124 638**
	 77 124 6..								
AS	St/B	71,450 71,200	88,090 87,840		2,850	STD 0,05		2	**78 860 608** (2) **78 860 618** (2)
(2)	Mit / with / avec / con / c HL 77 124 6..								

4 88 Cyl. 5

OM 665.9 09.2001 → 09.2005 D (LA) 5 2687 cm³ 4V 120 kW (163 PS) 19:1 88,30 mm

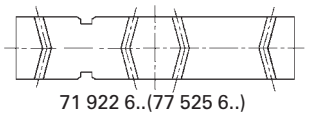
1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S **SPUTTER**	47,965 47,950	51,619 51,600	21,80	1,816	STD 0,25 0,50	**79 396 600** **79 396 610** **79 396 620**	5	**77 522 600** **77 522 610** **77 522 620**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50			
HL ↑	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75	**79 395 600** **79 395 610** **79 395 620** **79 395 630**	6	**77 519 600** **77 519 610** **77 519 620** **77 519 630**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL ↓	St/B/S **SPUTTER**	57,965 57,950	62,519 62,500	17,50	2,265	STD 0,25 0,50 0,75			
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	30,000	32,525 32,500	21,90		SEMI		5	**77 525 690**



71 922 6..(77 525 6..)

J

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
4.045 D	D	4	106,5 x 127	4525	2	17,8:1	55-63	75-85	**1**
4.045 DRT	D	4	106,5 x 127	4525	2	17,8:1	55	75	**1**
4045 HF280	D (LA)	4	106,5 x 127	4500	2	19,0:1	74	101	**1**
4045 HF285	D (LA)	4	106,5 x 127	4500	2		86-104	117-141	**1**
4045 HF485 (Tier3)	D (LA)	4	106,5 x 127	4500	4	17,0:1	111-129	151-175	**1**
4.045 T	D (A)	4	106,5 x 127	4525	2	17,2:1	89	115	**1**
4045 TF158	D (A)	4	106,5 x 127	4525	2	17,2:1	63-74	84-100	**1**
4045 TF250	D (A)	4	106,5 x 127	4525	2	17,2:1	75-83	101-111	**1**
4.045 TF258	D (A)	4	106,5 x 127	4525	2	17,2:1	75-83	101-111	**1**
4045 TF280	D (A)	4	106,5 x 127	4500	2		56-63	76-86	**1**
4045 TF285	D (A)	4	106,5 x 127	4500	2		63-74	86-101	**1**
4.045 TRT	D (A)	4	106,5 x 127	4525	2	17,2:1	70	95	**1**
4045D (Tier1)	D	4	106,5 x 127	4500	2	17,6:1	37-63	50-84	**1**
4045D (Tier2)	D	4	106,5 x 127	4500	2	17,6:1	55-60	74-80	**1**
PowerTech E 4045H	D (LA)	4	106,5 x 127	4500	2	19,0:1	86-104	115-140	**1**
PowerTech Plus 4045H	D (LA)	4	106,5 x 127	4500	4	17,0:1	118-138	155-185	**1**
4045H (Tier1)	D (LA)	4	106,5 x 127	4500	2	17,0:1	104	140	**1**
4045H (Tier2)	D (LA)	4	106,5 x 127	4500	2	17,0:1	86-104	115-140	**1**
4045H (Tier2)	D (LA)	4	106,5 x 127	4500	4	17,0:1	119-129	160-173	**1**
4045T (Tier1)	D (A)	4	106,5 x 127	4500	2	17,2:1	66-74	89-99	**1**
4045T (Tier2)	D (A)	4	106,5 x 127	4500	4	17,0:1	63-86	84-115	**1**
6.068 D	D	6	106,5 x 127	6788	2	16,3:1	97	130	**2**
6.068 DRT	D	6	106,5 x 127	6788	2	17,8:1	81	110	**2**
6068 HF285	D (LA)	6	106,5 x 127	6800	2	19,0:1	104-149	141-203	**2**
6068 HF485	D (LA)	6	106,5 x 127	6800	4	17,0:1	134-205	182-279	**2**
6.068 HRT-51	D (A)	6	106,5 x 127	6788	2	17:1	122	165	**2**
6.068 HRT-52	D (A)	6	106,5 x 127	6788	2	17:1	136	185	**2**
6.068 T	D (A)	6	106,5 x 127	6788	2	16,3:1	130	175	**2**
6068 TF220	D (A)	6	106,5 x 127	6788	2	17,0:1	127-138	170-188	**2**
6.068 TRT	D (A)	6	106,5 x 127	6788	2	17,2:1	88-96	120-130	**2**
6.068 TRT-50	D (A)	6	106,5 x 127	6788	2	17:1	107	145	**2**
6.068 TRT-51	D (A)	6	106,5 x 127	6788	2	17:1	122	165	**2**
6068D	D	6	106,5 x 127	6800	2	17,6:1	93	125	**2**
PowerTech E 6068H	D (LA)	6	106,5 x 127	6800	2	19,0:1	104-149	140-200	**2**
PowerTech Plus 6068H	D (LA)	6	106,5 x 127	6800	4		138-205	185-275	**2**
6068H (Tier1)	D (LA)	6	106,5 x 127	6800	2	17,0:1	157-168	211-225	**2**
6068H (Tier2)	D (LA)	6	106,5 x 127	6800	2	17,0:1	129-187	173-250	**2**
6068H (Tier2)	D (LA)	6	106,5 x 127	6800	4	17,0:1	187-205	250-275	**2**
6068T (Tier1)	D (A)	6	106,5 x 127	6800	2	17,0:1	116-138	156-185	**2**
6068T (Tier2)	D (A)	6	106,5 x 127	6800	2	17,0:1	101-127	135-170	**2**
6081 AFM 75 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	15,7:1	175-280	235-375	**3**
6081 HRW 06 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	119	160	**3**
6081 HRW 07 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	134	180	**3**
6081 HRW 08 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	149	200	**3**
6081 HRW 11 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	15,8:1	143	195	**3**
6081 HRW 13 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	15,8:1	158	215	**3**
6081 HRW 15 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	15,8:1	173	235	**3**
6081 HRW 17 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	15,8:1	198	270	**3**
6081 HRW 01/04 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	168	225	**3**
6081 TRW 01 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	122	166	**3**
6081 TRW 02 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	138	187	**3**
6081 TRW 03 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	122	166	**3**
6081 TRW 04 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	138	187	**3**
6081 TRW 05 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	122	166	**3**
6081 TRW 06 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	138	187	**3**
6081 TRW 07 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	122	166	**3**
6081 TRW 08 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	138	187	**3**
6081 TRW 09 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	122	166	**3**
6081 TRW 10 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	138	187	**3**
6081 TRW 11 Euro 2	D (LA)	6	115,9 x 128,5	8134	2	16,5:1	138	187	**3**

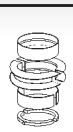
© MS Motorservice International GmbH 2018

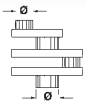
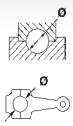
See disclaimer on page 1

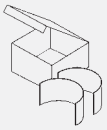
				Pos
SERIES 3000				
3310	01.1998→	4.045 D	D	**1**
3410	01.1998→	4.045 T	D	**1**
SERIES 600				
620		6.068 DRT	D	**2**
SERIES 6000				
6100	01.1992→	4.045 D	D	**1**
6400		4.045 T	D	**1**
6800	11.1997→	6.068 T	D	**2**
6900	11.1997→	6.068 T	D	**2**
SERIES 7000				
7710		6081 TRW 01	D	**3**
7710		6081 TRW 03	D	**3**
7710		6081 TRW 05	D	**3**
7710		6081 TRW 07	D	**3**
7710		6081 TRW 09	D	**3**
7810		6081 TRW 02	D	**3**
7810		6081 TRW 04	D	**3**
7810		6081 TRW 06	D	**3**
7810		6081 TRW 08	D	**3**
7810		6081 TRW 10	D	**3**
7810		6081 TRW 11	D	**3**
SERIES 8000				
8100		6081 HRW 06	D	**3**
8110		6081 HRW 11	D	**3**
8200		6081 HRW 07	D	**3**
8210		6081 HRW 13	D	**3**
8300		6081 HRW 08	D	**3**
8310		6081 HRW 15	D	**3**
8400		6081 HRW 01/04	D	**3**
8410		6081 HRW 17	D	**3**

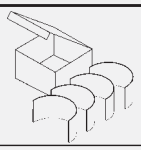
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

1 106,5 Cyl. 4

40 622 6.., 40 623 6.., 41 522 6.., 41 523 6..

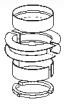
4.045 D		01.1992→	D		4	4525 cm³	2V	55-63 kW	(75-85 PS)	17,8:1	127,00 mm
4.045 DRT			D		4	4525 cm³	2V	55 kW	(75 PS)	17,8:1	127,00 mm
4045 HF280			D	(LA)	4	4500 cm³	2V	74 kW	(101 PS)	19,0:1	127,00 mm
4045 HF285			D	(LA)	4	4500 cm³	2V	86-104 kW	(117-141 PS)		127,00 mm
4045 HF485 (Tier3)			D	(LA)	4	4500 cm³	4V	111-129 kW	(151-175 PS)	17,0:1	127,00 mm
4.045 T		01.1998→	D	(A)	4	4525 cm³	2V	89 kW	(115 PS)	17,2:1	127,00 mm
4045 TF158			D	(A)	4	4525 cm³	2V	63-74 kW	(84-100 PS)	17,2:1	127,00 mm
4045 TF250			D	(A)	4	4525 cm³	2V	75-83 kW	(101-111 PS)	17,2:1	127,00 mm
4.045 TF258			D	(A)	4	4525 cm³	2V	75-83 kW	(101-111 PS)	17,2:1	127,00 mm
4045 TF280			D	(A)	4	4500 cm³	2V	56-63 kW	(76-86 PS)		127,00 mm
4045 TF285			D	(A)	4	4500 cm³	2V	63-74 kW	(86-101 PS)		127,00 mm
4.045 TRT			D	(A)	4	4525 cm³	2V	70 kW	(95 PS)	17,2:1	127,00 mm
4045D (Tier1)			D		4	4500 cm³	2V	37-63 kW	(50-84 PS)	17,6:1	127,00 mm
4045D (Tier2)			D		4	4500 cm³	2V	55-60 kW	(74-80 PS)	17,6:1	127,00 mm
PowerTech E 4045H			D	(LA)	4	4500 cm³	2V	86-104 kW	(115-140 PS)	19,0:1	127,00 mm
PowerTech Plus 4045H			D	(LA)	4	4500 cm³	4V	118-138 kW	(155-185 PS)	17,0:1	127,00 mm
4045H (Tier1)			D	(LA)	4	4500 cm³	2V	104 kW	(140 PS)	17,0:1	127,00 mm
4045H (Tier2)			D	(LA)	4	4500 cm³	4V	119-129 kW	(160-173 PS)	17,0:1	127,00 mm
4045H (Tier2)			D	(LA)	4	4500 cm³	2V	86-104 kW	(115-140 PS)	17,0:1	127,00 mm
4045T (Tier1)			D	(A)	4	4500 cm³	2V	66-74 kW	(89-99 PS)	17,2:1	127,00 mm
4045T (Tier2)			D	(A)	4	4500 cm³	4V	63-86 kW	(84-115 PS)	17,0:1	127,00 mm

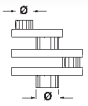
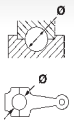
PL	St/B/G	77,826 77,800	82,703 82,677	32,00	2,410	STD 0,25 0,50	**79 447 600** **79 447 610** **79 447 620**	4	
HL	St/A	79,350 79,324	84,480 84,455	30,50	2,532	STD 0,25 0,50	**79 448 600** **79 448 610** **79 448 620**	4	
PASS-L	St/A	79,350 79,324	84,480 84,455	38,86	2,532	STD 0,25 0,50	**79 449 600** **79 449 610** **79 449 620**	1	
PL-B	St/B	41,280 41,270	46,051 46,025	13,00 39,00		SEMI		4	**77 960 690** (1)
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-B	St/B	34,930 34,920	38,113 38,087	31,80		SEMI		4	**77 962 690**

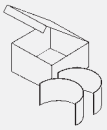
J

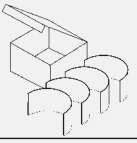
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

2 **106,5 Cyl. 6** 40 623 6.., 41 522 6..

6.068 D		D		6	6788 cm³	2V	97 kW	(130 PS)	16,3:1	127,00 mm
6.068 DRT		D		6	6788 cm³	2V	81 kW	(110 PS)	17,8:1	127,00 mm
6068 HF285		D	(LA)	6	6800 cm³	2V	104-149 kW	(141-203 PS)	19,0:1	127,00 mm
6068 HF485		D	(LA)	6	6800 cm³	4V	134-205 kW	(182-279 PS)	17,0:1	127,00 mm
6.068 HRT-51		D	(A)	6	6788 cm³	2V	122 kW	(165 PS)	17:1	127,00 mm
6.068 HRT-52		D	(A)	6	6788 cm³	2V	136 kW	(185 PS)	17:1	127,00 mm
6.068 T	11.1997→	D	(A)	6	6788 cm³	2V	130 kW	(175 PS)	16,3:1	127,00 mm
6068 TF220		D	(A)	6	6788 cm³	2V	127-138 kW	(170-188 PS)	17,0:1	127,00 mm
6.068 TRT		D	(A)	6	6788 cm³	2V	88-96 kW	(120-130 PS)	17,2:1	127,00 mm
6.068 TRT-50		D	(A)	6	6788 cm³	2V	107 kW	(145 PS)	17:1	127,00 mm
6.068 TRT-51		D	(A)	6	6788 cm³	2V	122 kW	(165 PS)	17:1	127,00 mm
6068D		D		6	6800 cm³	2V	93 kW	(125 PS)	17,6:1	127,00 mm
PowerTech E 6068H		D	(LA)	6	6800 cm³	2V	104-149 kW	(140-200 PS)	19,0:1	127,00 mm
PowerTech Plus 6068H		D	(LA)	6	6800 cm³	4V	138-205 kW	(185-275 PS)		127,00 mm
6068H (Tier1)		D	(LA)	6	6800 cm³	2V	157-168 kW	(211-225 PS)	17,0:1	127,00 mm
6068H (Tier2)		D	(LA)	6	6800 cm³	2V	129-187 kW	(173-250 PS)	17,0:1	127,00 mm
6068H (Tier2)		D	(LA)	6	6800 cm³	4V	187-205 kW	(250-275 PS)	17,0:1	127,00 mm
6068T (Tier1)		D	(A)	6	6800 cm³	2V	116-138 kW	(156-185 PS)	17,0:1	127,00 mm
6068T (Tier2)		D	(A)	6	6800 cm³	2V	101-127 kW	(135-170 PS)	17,0:1	127,00 mm

PL	St/B/G	77,826	82,703	32,00	2,410	STD	**79 447 600**	6	
		77,800	82,677			0,25	**79 447 610**		
						0,50	**79 447 620**		
HL	St/A	79,350	84,480	30,50	2,532	STD	**79 448 600**	6	
		79,324	84,455			0,25	**79 448 610**		
						0,50	**79 448 620**		
PASS-L	St/A	79,350	84,480	38,86	2,532	STD	**79 449 600**	1	
		79,324	84,455			0,25	**79 449 610**		
						0,50	**79 449 620**		
PL-B	St/B	41,280	46,051	13,00		SEMI		6	**77 961 690** (1)
		41,270	46,025	39,00					

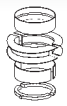
(1) Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун

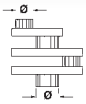
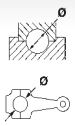
PL-B	St/B	34,930	38,113	31,80		SEMI		6	**77 963 690**
		34,920	38,087						

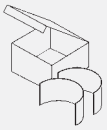
J

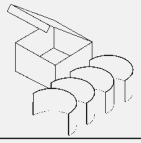
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

3 **115,9 Cyl. 6**

6081 AFM 75 Euro 2			D	(LA)	6	8134 cm³	2V	175-280 kW	(235-375 PS)	15,7:1	128,50 mm
6081 HRW 06 Euro 2			D	(LA)	6	8134 cm³	2V	119 kW	(160 PS)	16,5:1	128,50 mm
6081 HRW 07 Euro 2			D	(LA)	6	8134 cm³	2V	134 kW	(180 PS)	16,5:1	128,50 mm
6081 HRW 08 Euro 2			D	(LA)	6	8134 cm³	2V	149 kW	(200 PS)	16,5:1	128,50 mm
6081 HRW 11 Euro 2			D	(LA)	6	8134 cm³	2V	143 kW	(195 PS)	15,8:1	128,50 mm
6081 HRW 13 Euro 2			D	(LA)	6	8134 cm³	2V	158 kW	(215 PS)	15,8:1	128,50 mm
6081 HRW 15 Euro 2			D	(LA)	6	8134 cm³	2V	173 kW	(235 PS)	15,8:1	128,50 mm
6081 HRW 17 Euro 2			D	(LA)	6	8134 cm³	2V	198 kW	(270 PS)	15,8:1	128,50 mm
6081 HRW 01/04 Euro 2			D	(LA)	6	8134 cm³	2V	168 kW	(225 PS)	16,5:1	128,50 mm
6081 TRW 01 Euro 2			D	(LA)	6	8134 cm³	2V	122 kW	(166 PS)	16,5:1	128,50 mm
6081 TRW 02 Euro 2			D	(LA)	6	8134 cm³	2V	138 kW	(187 PS)	16,5:1	128,50 mm
6081 TRW 03 Euro 2			D	(LA)	6	8134 cm³	2V	122 kW	(166 PS)	16,5:1	128,50 mm
6081 TRW 04 Euro 2			D	(LA)	6	8134 cm³	2V	138 kW	(187 PS)	16,5:1	128,50 mm
6081 TRW 05 Euro 2			D	(LA)	6	8134 cm³	2V	122 kW	(166 PS)	16,5:1	128,50 mm
6081 TRW 06 Euro 2			D	(LA)	6	8134 cm³	2V	138 kW	(187 PS)	16,5:1	128,50 mm
6081 TRW 07 Euro 2			D	(LA)	6	8134 cm³	2V	122 kW	(166 PS)	16,5:1	128,50 mm
6081 TRW 08 Euro 2			D	(LA)	6	8134 cm³	2V	138 kW	(187 PS)	16,5:1	128,50 mm
6081 TRW 09 Euro 2			D	(LA)	6	8134 cm³	2V	122 kW	(166 PS)	16,5:1	128,50 mm
6081 TRW 10 Euro 2			D	(LA)	6	8134 cm³	2V	138 kW	(187 PS)	16,5:1	128,50 mm
6081 TRW 11 Euro 2			D	(LA)	6	8134 cm³	2V	138 kW	(187 PS)	16,5:1	128,50 mm

HL	St/B/G	95,222 95,196	101,677 101,651	42,32	3,189	STD	**79 306 600**	1

J

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
FE (98 kW)	B	4	86 x 86	1998	4	9,2/ 9,5:1	98	133	**4**
B1	B	4	68 x 78,4	1139	2	9,7	38	52	**1**
B3	B	4	71 x 83,6	1324	4	9,4	44-55	60-75	**2**
B6	B	4	78 x 83,6	1598	2	9,3	59	80	**3**
D4CB Euro 4	D (LA)	4	91 x 96	2497	4	17,7	95-131	129-178	**9**
FE (16V)	B	4	86 x 86	1998	4	9	87-109	118-148	**5**
G4KC	B	4	88 x 97	2359	4	10	119-148	162-201	**8**
G4KD	B	4	86 x 86	1998	4	10,5	106-131	144-178	**6**
R2	D	4	86 x 94	2184	2	23	48	65	**7**

K

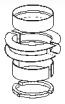
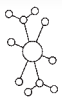
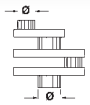
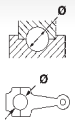
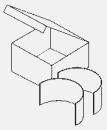
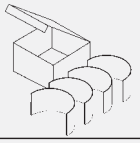
See disclaimer on page 1

© MS Motorservice International GmbH 2018

					Pos
AVELLA					
1.3	→12.2001	B3	B		2
AVELLA Schrägheck					
1.3	→12.2001	B3	B		2
CADENZA I (VG)					
2.4		G4KC	B		8
CARENS III (UN)					
2.4 CVVT	→12.2012	G4KC	B		8
2.4 CVVT	→12.2012	G4KC	B		8
CERATO II Stufenheck (TD)					
2.0		G4KD	B		6
2.0		G4KD	B		6
CERATO II (TD)					
2.0		G4KD	B		6
2.4	→12.2013	G4KC	B		8
CERATO KOUP (TD)					
2.0		G4KD	B		6
CERATO Stufenheck					
2.0 MPi		G4KD	B		6
CLARUS Kombi (GC)					
2.0 i 16V		FE (16V)	B		5
CLARUS (K9A)					
2.0 i 16V	→05.1998	FE (16V)	B		5
2.0 i 16V	→11.2001	FE (16V)	B		5
CREDOS					
1.8i 16V	04.1996→	FE (98 kW)	B		4
K2500 Pick-up					
2.5 CRDi		D4CB	D		9
MAGENTIS (MG)					
2.0		G4KD	B		6
2.4	→12.2008	G4KC	B		8
2.4	→12.2009	G4KC	B		8
OPTIMA					
2.0		G4KD	B		6
2.0 CVVL		G4KD	B		6
2.0 LPI	→12.2015	G4KD	B		6
2.4		G4KC	B		8
PRIDE (DA)					
1.1 i	→10.2000	B1	B		1
1.3 16V	→10.2000	B3	B		2
1.3 16V	→05.2001	B3	B		2
1.3 16V	→09.2001	B3	B		2
RETONA (CE)					
2.0 16V		FE (16V)	B		5
SEPHIA (FA)					
1.6 i	→10.1997	B6	B		3
SEPHIA Stufenheck (FA)					
1.6 i	→10.1997	B6	B		3
SHUMA Coupe					
2.0	→12.2011	G4KD	B		6
2.0	→12.2014	G4KD	B		6
SORENTO I (JC)					
2.5 CRDi		D4CB	D		9
2.5 CRDi		D4CB	D		9
2.5 CRDi		D4CB	D		9
2.5 CRDi		D4CB	D		9
SOUL (AM)					
2.0		G4KD	B		6
SOUL II (PS)					
2.0 CVVT		G4KD	B		6
SPORTAGE (JE_, KM_)					
2.0 4WD	→07.2010	FE (16V)	B		5
SPORTAGE (K00)					
2.0	→12.1995	FE (16V)	B		5
2.0	→12.2002	FE (16V)	B		5
2.0	→08.2003	FE (16V)	B		5
2.0	→08.2004	FE (16V)	B		5
2.0 i 16V	→08.2003	FE (16V)	B		5
2.0 i 16V 4WD	→08.2003	FE (16V)	B		5
2.0 4WD	→12.1995	FE (16V)	B		5
2.0 4WD	→12.2002	FE (16V)	B		5
2.0 4WD	→08.2003	FE (16V)	B		5
SPORTAGE (SL)					
2.0 CVVT	→12.2013	G4KD	B		6
2.0 CVVT		G4KD	B		6
2.0 CVVT		G4KD	B		6
2.0 CVVT AWD	→12.2013	G4KD	B		6
2.0 CVVT AWD		G4KD	B		6
2.0 CVVT AWD		G4KD	B		6
2.0 CVVT Flex		G4KD	B		6
BESTA Bus					
2.2 D	→10.1997	R2	D		7
BESTA Kasten					
2.2 D	02.1996→12.2003	R2	D		7
BONGO Kasten					
2.5 CRDI		D4CB	D		9
BONGO Pritsche/Fahrgestell					
2.5 CRDi		D4CB	D		9
K2500 (SD)					
2.5 CRDi		D4CB	D		9
2.5 CRDi		D4CB	D		9
2.5 CRDi		D4CB	D		9
PRIDE Van (DA)					
1.3 16V	→10.1996	B3	B		2
1.3 16V	→06.1999	B3	B		2

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

1 68 Cyl. 4

B1	→ 10.2000	B	4	1139 cm³	2V	38 kW	(52 PS)	9,7	78,40 mm

PL	St/A	39,956	43,016 43,000	17,13	1,508	STD 0,25 0,50		4	**CB-1168A**
HL	St/A	49,955	54,018 54,000	17,63	2,012	STD 0,25 0,50 0,75		5	**MS-2012A**
AS	St/A	57,250	69,000		2,550	STD		2	**TW-2008A**

2 71 Cyl. 4

B3	→ 12.2001	B	4	1324 cm³	4V	44-55 kW	(60-75 PS)	9,4	83,60 mm

PL	St/A	39,956	43,016 43,000	17,13	1,508	STD 0,25 0,50		4	**CB-1168A**
HL	St/A	49,955	54,018 54,000	17,63	2,012	STD 0,25 0,50 0,75		5	**MS-2012A**
AS	St/A	57,250	69,000		2,550	STD		2	**TW-2008A**

3 78 Cyl. 4

B6	→ 10.1997	B	4	1598 cm³	2V	59 kW	(80 PS)	9,3	83,60 mm

PL	St/A	44,956	48,016 48,000	17,13	1,508	STD 0,25		4	**CB-2008A**
HL	St/A	49,955	54,018 54,000	17,63	2,012	STD 0,25 0,50 0,75		5	**MS-2012A**
AS	St/A	57,250	69,000		2,550	STD		2	**TW-2008A**

4 86 Cyl. 4

FE (98 kW)	04.1996 →	B	4	1998 cm³	4V	98 kW	(133 PS)	9,2/ 9,5:1	86,00 mm

PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50		4	**CB-2009A**
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50		4	**MS-2009A**
HL 3↓	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50			
PASS-L 3↑	St/A	59,955	64,019 64,000	29,99	2,014	STD 0,25 0,50		1	

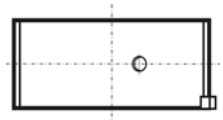
CB-2009ASTD

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

5 86 Cyl. 4

FE (16V) B 4 1998 cm³ 4V 87-109 kW (118-148 PS) 9 86,00 mm

PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50 0,75 1,00		4	**CB-2004A** (1)
(1)	→ 04.1987								
	 CB-2004ASTD								
PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50		4	**CB-2009A** (2)
(2)	04.1987 →								
	CB-2009ASTD								
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50		4	**MS-2004A** (3)
HL 3↓	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50			
PASS-L 3↑	St/A	59,955	64,019 64,000	27,99	2,014	STD 0,25 0,50		1	
(3)	→ 01.1987								
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50		4	**MS-2009A** (4)
HL 3↓	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50			
PASS-L 3↑	St/A	59,955	64,019 64,000	29,99	2,014	STD 0,25 0,50		1	
(4)	04.1987 →								

6 86 Cyl. 4

G4KD B 4 1998 cm³ 4V 106-131 kW (144-178 PS) 10,5 86,00 mm

PL	St/A	47,967 47,950	51,016 51,000	17,10	1,507	STD 0,25 0,50		2	**CB-3889A** NEW
HL	St/A	51,953 51,935	56,016 56,000	18,10	2,022	STD 0,25 0,50		5	**MS-3889A** NEW
AS	St/A	58,250 58,000	76,500 76,250		1,965	STD		2	**TW-3889A** NEW

K

© MS Motorservice International GmbH 2018

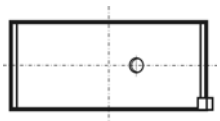
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

7 86 Cyl. 4

R2 02.1996 → 12.2003 D 4 2184 cm³ 2V 48 kW (65 PS) 23 94,00 mm

PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50 0,75 1,00		4	**CB-2004A**
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,010	STD 0,25 0,50 0,75		4	**MS-2007A**
HL 3	St/A	59,955	64,019 64,000	21,13	2,010	STD 0,25 0,50 0,75		1	
AS	St/A	69,250	84,400		2,050	STD		4	**TW-2007A**
PL-B	St/B	25,000	28,033 28,000	26,80	1,530	STD		4	**PB-2007J**



CB-2004ASTD

8 88 Cyl. 4

G4KC B 4 2359 cm³ 4V 119-148 kW (162-201 PS) 10 97,00 mm

PL	St/A	47,967 47,950	51,016 51,000	17,10	1,507	STD 0,25 0,50		2	**CB-3889A** NEW
HL	St/A	51,953 51,935	56,016 56,000	18,10	2,022	STD 0,25 0,50		5	**MS-3889A** NEW
AS	St/A	58,250 58,000	76,500 76,250		1,965	STD		2	**TW-3889A** NEW

9 91 Cyl. 4

D4CB Euro 4 D (LA) 4 2497 cm³ 4V 95-131 kW (129-178 PS) 17,7 96,00 mm

PL	St/A	56,990 56,975	60,019 60,000	27,13	1,502	STD 0,25		4	**CB-3887A** NEW
HL	St/A	67,000 66,985	71,019 71,000	24,10	1,990	STD 0,25 0,50		5	**MS-3887A** NEW
AS	St/A	73,250 73,000	87,250 87,000		1,975	STD		4	**TW-3887A** NEW

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	x mm	cm³		Comp. Ratio ε	kW	PS	Pos
S6D102	D (LA) 6	102 x 120	5900			86-132	115-177	**1**

© MS Motorservice International GmbH 2018

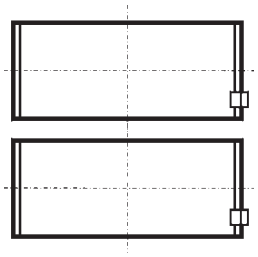
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

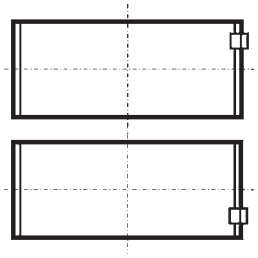
1 102 Cyl. 6

S6D102 D (LA) 6 5900 cm³ 86-132 kW (115-177 PS) 120,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	6	
PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			
HL 1,2,3,4,5,7	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 801 600** **77 801 610** **77 801 620**
HL 6↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 6↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
NW-L	St/B	54,013 53,987	57,257 57,221	25,65	1,570	STD	**72 472 600**	7	
PL-B	St/B	40,000	43,013 42,987	23,00 38,35		SEMI	**72 473 690**	6	



79 331 6..



79 389 6..

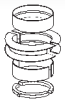
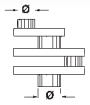
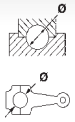
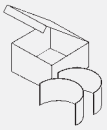
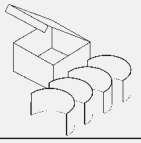
See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
MAN Kompressor		1	90						**2**
MB Kompressor		1	77						**1**
MB Kompressor		1	90						**2**
MB Kompressor	D	1	94						**4**
West. Monoblock		1	90		2				**3**
West. Monoblock		1	90		2				**3**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

1 **77 Cyl. 1**

MB Kompressor 1 (1)

(1) for OM 312, 314, 321, 324, 352

PL-L	St/A	32,000	35,016	17,00	1,487	STD	**78 756 604** (2)	1	
		31,984	35,000			0,25	**78 756 614** (2)		

(2) Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 77 мм

2 **90 Cyl. 1** 90 843 6.., 90 843 7..

MAN Kompressor 1 (1)

MB Kompressor 1

(1) for D 2530/D, 2538/D, 2555, D 2556/D, 2566, D 2840, D2865, D 2866, D 2876

PL-L	St/B/G	31,975	36,016	19,00	2,011	STD	**78 709 600** (2)	1	
		31,959	36,000			0,25	**78 709 610** (2)		

(2) Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм

3 **90 Cyl. 1**

West. Monoblock 1 2V

PL-L	St/A	34,991	37,616	21,00	1,312	STD	**78 773 600**	1	
		34,975	37,600						

4 **94 Cyl. 1**

MB Kompressor D 1 (1)

(1) for OM 314, 352, 362, 364, 366

PL-L	St/A	32,000	35,016	21,00	1,487	STD	**78 754 604** (2)	1	
		31,984	35,000			0,25	**78 754 614** (2)		
						0,50	**78 754 624** (2)		

(2) Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 94 мм

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
C 20 XE	B	4	86 x 86	1998	4	10,5	110	150	**3**
XUD9A	D	4	83 x 88	1905	2	23	47-52	64-71	**1**
XUD9SD	D (LA)	4	83 x 88	1905	2	23	55	75	**2**

L

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
NIVA Geländewagen geschlossen (2121)				
1900 Diesel	→08.1999	XUD9A	D	1
1900 Diesel	→12.2006	XUD9SD	D	2
110 (2110)				
2.0 i	→07.2000	C 20 XE	B	3

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

1 83 Cyl. 4 93 648 7..

XUD9A → 08.1999 D 4 1905 cm³ 2V 47-52 kW (64-71 PS) 23 88,00 mm

PL	St/A	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50		4	**77 097 600** **77 097 610** **77 097 620**
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**

2 83 Cyl. 4 94 786 7..

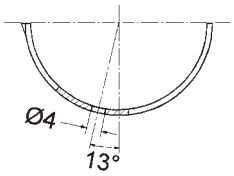
XUD9SD → 12.2006 D (LA) 4 1905 cm³ 2V 55 kW (75 PS) 23 88,00 mm

HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**

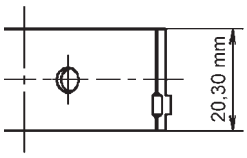
3 86 Cyl. 4 91 023 7..

C 20 XE → 07.2000 B 4 1998 cm³ 4V 110 kW (150 PS) 10,5 86,00 mm

PL	St/B/G	48,987 48,971	52,012 52,000	20,30	1,500	STD 0,25 0,50		4	**77 268 600** **77 268 610** **77 268 620**

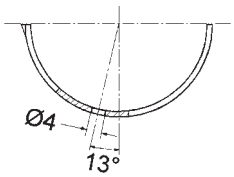


71 749 6..(77 268 6..)

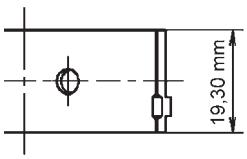


77 268 6..

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**



71 764 6..(77 272 6..)



77 272 6..

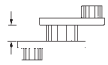
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

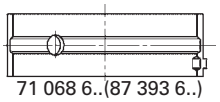
L

© MS Motorservice International GmbH 2018

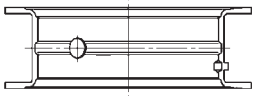
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402 26,550 - 26,602 26,750 - 26,802							

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150



71 068 6..(87 393 6..)



71 069 6..(87 393 6..)

L

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.			Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
AR 32302	D	(A)	4	82 x 90,4	1910	2	18,5	77	105	**2**
AR 37101	D	(LA)	4	82 x 90,4	1910	2	18,5	80-85	109-116	**2**
P 8 C	D	(A)	4	85 x 92	2088	3	21,5	80	109	**5**
RFN	B		4	85 x 88	1997	4	10,8	100	136	**4**
RFN (EW10J4)	B		4	85 x 88	1997	4	10,8	100	136	**4**
RHK (DW10UTED4) Euro 4	D	(LA)	4	85 x 88	1997	4	17,5	79-88	107-120	**6**
RHM (DW10ATED4)	D	(LA)	4	85 x 88	1997	4	17,6	79	107	**6**
RHR (DW10BTED4) Euro 4	D	(LA)	4	85 x 88	1997	4	18	100	136	**6**
RHW (DW10ATED4)	D	(LA)	4	85 x 88	1997	4	17,1	80	109	**6**
RHZ (DW10ATED)	D	(LA)	4	85 x 88	1997	2	18	80	109	**6**
149 C2.000	B		4	84 x 71,5	1585	2	9,5	66	90	**3**
188 A9.000	D		4	69,6 x 82	1248	4	18	51	70	**1**
188 B2.000	D	(LA)	4	82 x 90,4	1910	2	18	74	101	**2**
199 A2.000	D	(LA)	4	69,6 x 82	1248	4	18	55	75	**1**
199 A3.000	D	(LA)	4	69,6 x 82	1248	4	18	66-77	90-105	**1**
199 B1.000 Euro 5	D	(LA)	4	69,6 x 82	1248	4	16,8	70	95	**1**
4HR	D	(LA)	4	85 x 96	2179	4	17,6:1	120	163	**6**
4HS Euro 4	D	(LA)	4	85 x 96	2179	4	16,6	125	170	**6**
4HW (DW12ATED4)	D	(LA)	4	85 x 96	2179	4	18	94	128	**6**
8144. 97S	D	(A)	4	93 x 92	2500	2	21	77	105	**7**
8144.91	D	(A)	4	93 x 90	2445	2	22	74	101	**7**
8144.97	D	(A)	4	93 x 92	2499	2	22	85	115	**7**
8144.97 Y	D	(A)	4	93 x 92	2500	2	22,5	85	115	**7**
937 A2.000	D	(LA)	4	82 x 90,4	1910	2	18,45:1	85	116	**2**

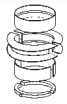
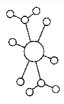
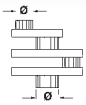
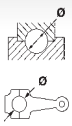
© MS Motorservice International GmbH 2018

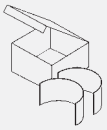
See disclaimer on page 1

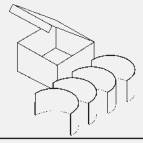
				Pos
DELTA I (831_)				
1.6 GT i.e. (831AB.010)	→08.1992	149 C2.000	B	**3**
LYBRA SW (839_)				
1.9 JTD	→10.2005	937 A2.000	D	**2**
1.9 JTD (839BXD1A)	→09.2000	AR 32302	D	**2**
1.9 JTD (839BXI1A)	→05.2001	AR 37101	D	**2**
LYBRA (839_)				
1.9 JTD	→10.2005	937 A2.000	D	**2**
1.9 JTD (839AXD1A)	→09.2000	AR 32302	D	**2**
1.9 JTD (839AXI1A)	→05.2001	AR 37101	D	**2**
MUSA (350_)				
1.3 D Multijet	→09.2012	188 A9.000	D	**1**
1.3 D Multijet	→09.2012	199 A3.000	D	**1**
1.3 D Multijet	→09.2012	199 B1.000	D	**1**
1.9 D Multijet	→09.2012	188 B2.000	D	**2**
PHEDRA (179_)				
2.0 D Multijet	→11.2010	RHR (DW10BTED4)	D	**6**
2.0 JTD	→11.2010	RHK (DW10UTED4)	D	**6**
2.0 JTD	→11.2010	RHM (DW10ATED4)	D	**6**
2.0 JTD (179AXB1A)	→11.2010	RHW (DW10ATED4)	D	**6**
2.0 (179AXA11)	→11.2010	RFN (EW10J4)	B	**4**
2.2 D Multijet	→11.2010	4HS	D	**6**
2.2 JTD	→11.2010	4HR	D	**6**
2.2 JTD (179AXC1A)	→11.2010	4HW (DW12ATED4)	D	**6**
PRISMA (831_)				
1.6 i.e. Super	→12.1989	149 C2.000	B	**3**
THEMA SW (834_)				
2500 Turbo DS (834AE)	→05.1992	8144.97	D	**7**
2500 Turbo DS (834AM)	→07.1992	8144. 97S	D	**7**
2500 Turbo DS (834D)	→09.1990	8144.91	D	**7**
2500 Turbo DS (834FE, 834LE)	→07.1994	8144.97 Y	D	**7**
THEMA (834_)				
2500 Turbo D (834D)	→09.1988	8144.91	D	**7**
2500 Turbo DS (834AE)	→05.1992	8144.97	D	**7**
2500 Turbo DS (834AM)	→07.1992	8144. 97S	D	**7**
2500 Turbo DS (834FE, 834LE)	→07.1994	8144.97 Y	D	**7**
YPSILON (312_)				
1.3 D Multijet		199 B1.000	D	**1**
YPSILON (843_)				
1.3 D Multijet	→12.2011	199 A2.000	D	**1**
1.3 D Multijet	→12.2011	199 A3.000	D	**1**
1.3 D Multijet	→12.2011	199 A3.000	D	**1**
1.3 JTD	→12.2011	188 A9.000	D	**1**
ZETA (22_)				
2.0 JTD	→09.2002	RHZ (DW10ATED)	D	**6**
2.0 JTD 16V (220AN5)	→09.2002	RHW (DW10ATED4)	D	**6**
2.0 16V (220AQ5)	→09.2002	RFN	B	**4**
2.1 TD (220AJ5)	→09.1999	P 8 C	D	**5**

See disclaimer on page 1

© MS Motorservice International GmbH 2018



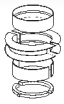


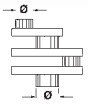
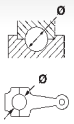
1	2	3	4	5	6	7	8	9	10
1	**69,6 Cyl. 4**	40 213 6.., 40 659 6..							
188 A9.000	→ 09.2012	D	4	1248 cm³	4V	51 kW	(70 PS)	18	82,00 mm
199 A2.000	→ 12.2011	D (LA)	4	1248 cm³	4V	55 kW	(75 PS)	18	82,00 mm
199 A3.000	→ 09.2012	D (LA)	4	1248 cm³	4V	66-77 kW	(90-105 PS)	18	82,00 mm
199 B1.000 Euro 5		D (LA)	4	1248 cm³	4V	70 kW	(95 PS)	16,8	82,00 mm
PL	St/B/G	42,600	45,744	20,00	1,552	STD		4	**37 055 600** NEW (1)
		42,582	45,734			0,25			**37 055 610** NEW (1)
						0,50			**37 055 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1,2,4,5	St/A	51,000	54,722	19,00	1,840	STD		4	**37 056 600** NEW
		50,982	54,710			0,25			**37 056 610** NEW
						0,50			**37 056 620** NEW
HL 3↓	St/A	51,000	54,722	19,00	1,840	STD			
		50,982	54,710			0,25			
						0,50			
PASS-L 3↑	St/A	51,000	54,722	23,95	1,840	STD		1	
		50,982	54,710			0,25			
						0,50			
2	**82 Cyl. 4**	40 218 6.., 41 795 6.., 94 966 6..							
AR 32302	→ 09.2000	D (A)	4	1910 cm³	2V	77 kW	(105 PS)	18,5	90,40 mm
AR 37101	→ 05.2001	D (LA)	4	1910 cm³	2V	80-85 kW	(109-116 PS)	18,5	90,40 mm
188 B2.000	→ 09.2012	D (LA)	4	1910 cm³	2V	74 kW	(101 PS)	18	90,40 mm
937 A2.000	→ 10.2005	D (LA)	4	1910 cm³	2V	85 kW	(116 PS)	18,45:1	90,40 mm
PL	St/B/G	50,805	53,915	19,50	1,534	STD		4	**37 087 600** NEW
		50,787	53,900			0,25			**37 087 610** NEW
						0,50			**37 087 620** NEW
HL	St/B/G	60,000	63,719	20,75	1,844	STD		5	**37 088 600** NEW
		59,985	63,700			0,25			**37 088 610** NEW
						0,50			**37 088 620** NEW
3	**84 Cyl. 4**								
149 C2.000	→ 08.1992	B	4	1585 cm³	2V	66 kW	(90 PS)	9,5	71,50 mm
PL	St/A	47,990	51,346	19,50	1,659	0,254		4	**77 771 610**
		47,970	51,330			0,508			**77 771 620**
4	**85 Cyl. 4**	40 273 6.., 40 309 6..							
RFN	→ 09.2002	B	4	1997 cm³	4V	100 kW	(136 PS)	10,8	88,00 mm
RFN (EW10J4)	→ 11.2010	B	4	1997 cm³	4V	100 kW	(136 PS)	10,8	88,00 mm
PL	St/A	44,991	48,671	22,75	1,825	STD		4	**77 603 600**
		44,975	48,655			0,30			**77 603 610**
						0,50			**77 603 620**
5	**85 Cyl. 4**	94 643 6..							
P 8 C	→ 09.1999	D (A)	4	2088 cm³	3V	80 kW	(109 PS)	21,5	92,00 mm
HL	St/A	60,000	63,750	20,29	1,845	STD		5	**77 098 608**
		59,981	63,731			0,30			**77 098 618**
						0,50			**77 098 628**

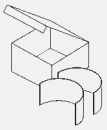
L

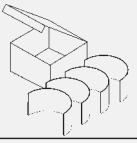
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

6 85 Cyl. 4

40 406 6.., 99 700 6.., 99 879 6..

RHK (DW10UTED4) Euro 4		→ 11.2010	D	(LA)	4	1997 cm³	4V	79-88 kW	(107-120 PS)	17,5	88,00 mm	
RHM (DW10ATED4)		→ 11.2010	D	(LA)	4	1997 cm³	4V	79 kW	(107 PS)	17,6	88,00 mm	
RHR (DW10BTED4) Euro 4		→ 11.2010	D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	18	88,00 mm	
RHW (DW10ATED4)		→ 11.2010	D	(LA)	4	1997 cm³	4V	80 kW	(109 PS)	17,1	88,00 mm	
RHZ (DW10ATED)		→ 09.2002	D	(LA)	4	1997 cm³	2V	80 kW	(109 PS)	18	88,00 mm	
4HR		→ 11.2010	D	(LA)	4	2179 cm³	4V	120 kW	(163 PS)	17,6:1	96,00 mm	
4HS Euro 4		→ 11.2010	D	(LA)	4	2179 cm³	4V	125 kW	(170 PS)	16,6	96,00 mm	
4HW (DW12ATED4)		→ 11.2010	D	(LA)	4	2179 cm³	4V	94 kW	(128 PS)	18	96,00 mm	

PL	St/B/S	50,000	53,708	20,00	1,838	STD		4	**77 714 600**
↑	**SPUTTER**	49,984	53,695			0,30			**77 714 610**
						0,50			**77 714 620**
PL	St/A	50,000	53,708	20,00	1,838	STD			
↓		49,984	53,695			0,30			
						0,50			
HL	St/A	60,000	63,750	20,29	1,845	STD		5	**77 098 608**
		59,981	63,731			0,30			**77 098 618**
						0,50			**77 098 628**
AS	St/B	67,300	83,300		2,350	STD		4	**78 863 608**
		67,050	83,050			0,10			**78 863 618**

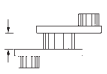
7 93 Cyl. 4

8144. 97S		→ 07.1992	D	(A)	4	2500 cm³	2V	77 kW	(105 PS)	21	92,00 mm	
8144.91		→ 09.1990	D	(A)	4	2445 cm³	2V	74 kW	(101 PS)	22	90,00 mm	
8144.97		→ 05.1992	D	(A)	4	2499 cm³	2V	85 kW	(115 PS)	22	92,00 mm	
8144.97 Y		→ 07.1994	D	(A)	4	2500 cm³	2V	85 kW	(115 PS)	22,5	92,00 mm	

PL	St/B/G	56,535	60,345	24,70	1,900	STD		4	**77 155 600**	(1)
↑		56,520	60,333			0,254			**77 155 610**	(1)
						0,508			**77 155 620**	(1)
PL	St/B/G	56,535	60,345	24,70	1,872	STD				
↓		56,520	60,333			0,254				
						0,508				

(1) Beim Einbau Kennzeichnung der Lagerschalen beachten:
Stelo=Stange oder Cappello=Deckel
Attention to the marks on the bearing shells:
Stelo=rod or Cappello=cap
Attention au marquage sur les coussinets:
Stelo=barre ou Cappello=couvercle
Atención al marcaje en los medios cojinetes:
Stelo=barra o Cappello=tapa
При встраивании учесть обозначение вкладышей подшипника:
Stelo=штанга или Cappello=крышка (итал.)

HL	St/B/G	76,200	80,607	25,00	2,172	STD		4	**77 154 600**	(2)
1,2,4,5		76,187	80,586			0,254			**77 154 610**	(2)
PASS-L	St/B/G	76,200	80,607	31,95	2,172	STD		1		
3		76,187	80,586			0,254				



STD 32,020 - 32,060
0,254 32,120 - 32,160

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200

(2) → mot. 1846776

PL-B	St/B	31,996	34,920	30,70		SEMI		4	**77 153 690**	(3)
		31,990	34,895							

(3) mot. 344 183 →

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
DW12BTED4 Euro 4	D (LA) 4	85 x 96	2179	4	16,6	110-118	150-160	**2**
204DTD	D (LA) 4	83 x 92,35	1999	4	15,5	110-132	150-180	**1**

L

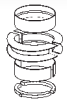
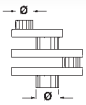
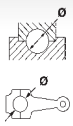
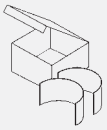
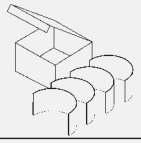
© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
DISCOVERY SPORT (L550)				
2.0 D		204DTD	D	**1**
2.0 D 4x4		204DTD	D	**1**
2.0 D 4x4		204DTD	D	**1**
DISCOVERY V (L462)				
2.0 D 4x4		204DTD	D	**1**
FREELANDER 2 (L359)				
2.2 eD4	→ 10.2014	DW12BTED4	D	**2**
2.2 TD4 4x4	→ 10.2014	DW12BTED4	D	**2**
2.2 TD4 4x4	→ 10.2014	DW12BTED4	D	**2**
RANGE ROVER EVOQUE Cabriolet (L538)				
2.0 D 4x4		204DTD	D	**1**
2.0 D 4x4		204DTD	D	**1**
RANGE ROVER EVOQUE (L538)				
2.0 D		204DTD	D	**1**
2.0 D 4x4		204DTD	D	**1**
2.0 D 4x4		204DTD	D	**1**
RANGE ROVER VELAR (L560)				
2.0 D 4x4		204DTD	D	**1**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

1 83 Cyl. 4

204DTD D (LA) 4 1999 cm³ 4V 110-132 kW (150-180 PS) 15,5 92,35 mm

PL ↑	St/B/S F **SPUTTER**	50,000 49,820	53,300 53,170	21,20	1,503	STD		4	**37 051 600**
PL ↓	St/A	50,000 49,820	53,300 53,170	21,20	1,503	STD			
HL	St/A	55,000 54,790	59,320 59,140	21,50	2,003	STD		5	**37 052 600** NEW
AS	St/A	61,500 61,000	80,250 79,750		2,600	STD		2	**79 496 600** NEW

2 85 Cyl. 4

DW12BTED4 Euro 4 → 10.2014 D (LA) 4 2179 cm³ 4V 110-118 kW (150-160 PS) 16,6 96,00 mm

PL ↑	St/B/S **SPUTTER**	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50		4	**77 714 600** **77 714 610** **77 714 620**
PL ↓	St/A	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50			
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**

L

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
1UZ-FE	B	8	87,5 x 82,5	3969	4	10,5	180-224	245-305	**3**
2AD-FHV Euro 4	D (LA)	4	86 x 96	2231	4	15,8	130	177	**2**
2AD-FTV Euro 4	D (LA)	4	86 x 96	2231	4	16,9	100-110	136-150	**2**
2ZR-FXE	B	4	80,5 x 88,3	1798	4	13	73-100	99-136	**1**

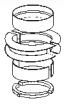
See disclaimer on page 1

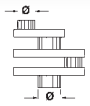
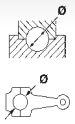
© MS Motorservice International GmbH 2018

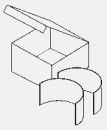
				Pos
CT (ZWA10_)				
200h (ZWA10_)		2ZR-FXE	B	1
200h (ZWA10_)		2ZR-FXE	B	1
GS (JZS160_, UZS161_, UZS160_)				
400 (UZS160_)	→11.2000	1UZ-FE	B	3
400 (UZS160_)	→12.2000	1UZ-FE	B	3
IS II (GSE2_, ALE2_, USE2_)				
200d	→03.2013	2AD-FTV	D	2
220d (ALE20)	→03.2013	2AD-FHV	D	2
LS (_F1_)				
400	→12.1994	1UZ-FE	B	3
400	→12.1995	1UZ-FE	B	3
LS (_F2_)				
400	→08.1997	1UZ-FE	B	3
400	→07.2000	1UZ-FE	B	3
400	→08.2000	1UZ-FE	B	3
400	→10.2000	1UZ-FE	B	3
400	→10.2000	1UZ-FE	B	3
SC Coupe (_ZZ3_)				
400	→12.1995	1UZ-FE	B	3
400	→06.2000	1UZ-FE	B	3
400	→06.2000	1UZ-FE	B	3

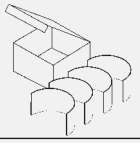
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
1	**80,5 Cyl. 4**								
2ZR-FXE			B 4 1798 cm³ 4V 73-100 kW (99-136 PS)					13	88,30 mm
PL	St/A	44,000 43,990	47,016 47,000	14,40	1,495	STD 0,25 0,50		4	**CB-1471A** NEW
HL	St/A	48,000 47,990	52,019 52,000	17,10	1,995	STD 0,25 0,50		5	**MS-1471A** NEW
AS	St/A	54,250 54,000	70,000 69,750		2,475	STD		2	**TW-1457A**
2	**86 Cyl. 4**		41 709 6..						
2AD-FHV Euro 4		→03.2013	D (LA) 4 2231 cm³ 4V 130 kW (177 PS)					15,8	96,00 mm
2AD-FTV Euro 4		→03.2013	D (LA) 4 2231 cm³ 4V 100-110 kW (136-150 PS)					16,9	96,00 mm
PL	St/B/G	50,000 49,990	53,016 53,000	19,00	1,495	STD 0,25 0,50		4	**CB-1473GP** NEW
HL	St/A	59,000 58,990	63,019 63,000	19,00	1,995	STD 0,25 0,50		5	**MS-1473A** NEW
AS	St/A	65,250 65,000	81,250 81,000		1,975	STD		2	**TW-1473A** NEW
3	**87,5 Cyl. 8**								
1UZ-FE		→12.2000	B 8 3969 cm³ 4V 180-224 kW (245-305 PS)					10,5	82,50 mm
PL	St/B/G	52,000 51,990	55,020 55,000	19,50	1,497	STD 0,25		8	**CB-1440GP**
HL 1,2	St/B/G	66,970 66,960	72,022 72,000	22,50	2,500	STD 0,25		2	**MS-1440GP**
HL 3-5	St/B/G	66,970 66,960	72,022 72,000	19,50	2,500	STD 0,25		3	
AS	St/A	73,850 73,600	89,550 89,300		2,500	STD		4	**TW-1440A**

L

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.			mm	cm³		Comp. Ratio ε	kW	PS	Pos
D 0824 Euro 1	FL 01, GF 04, LE 301, LF 01, LFL 01, LFL 05, LFO 01, LOH 01, LOH 02, LOH 03	D	(LA)	4	108 x 125	4580	2		66-114	90-155	**4**
D 0824 Euro 0	GF, GF 01, GF 02	D		4	108 x 125	4580	2	17:1	74	100	**4**
D 0824 Euro 1	GF 03	D		4	108 x 125	4580	2	17:1	75	102	**4**
D 0824 Euro 2	LF 02, LFG 01, LFL 02, LFL 03, LFL 04, LFL 06, LFL 07, LFL 08, LFL 09, LFL 10, LFO 02, LOH 04, LOH 05	D	(LA)	4	108 x 125	4580	2		81-162	110-220	**4**
D 0824	LUE 521, LUE 522, LUE 523, LUE 524	D	(LA)	4	108 x 125	4580	2		81-108	110-147	**4**
D 0826 Euro 0	F, F 01, F 02, FO 01, FO 02, FR 01, GF, GF 01, GF 03, GFA, GFA 01, GFA 02, GFA 03, OH, OH 01, OH 02	D		6	108 x 125	6871	2		110-114	149-155	**10**
D 0826	FO, FR, FR 02, GF 02, GFO 01, GFO 03, GFO 04	D		6	108 x 125	6871	2		114-169	155-230	**10**
D 0826 Euro 1	GF 04, L, LE 101, LE 102, LE 103, LE 521, LE 522, LE 523, LE 524, LE 527, LE 530, LE 531, LF 04, LF 07, LF 08, LF 09, LFG 06, LFL, LFL 01, LFL 02, LFL 05, LFL 06, LFL 07, LFL 08, LFL 17, LOH 06, LOH 07, LOH 08, LOH 10, LOH 11, LOH 13, LUH 01, LUH 02, LUH 03, LUH 05, LUH 06, LUH 10, LXE 20	D	(LA)	6	108 x 125	6871	2		107-198	145-270	**10**
D 0826 Euro 1	GFA 04, OH 03	D		6	108 x 125	6871	2		107	145	**10**
D 0826	GLF, LE, LE 10, LE 20, LE 21, LE 40, LE 51, LE 52, LE 533, LF/217, LOH 12, LUE, LUE 130, LUE 160, LUE 501, LUE 502, LUE 503, LUE 504, LUE 51, LUE 52, LUH213	D	(LA)	6	108 x 125	6871	2		96-199	130-271	**10**
D 0826	K, LUH 21	D	(LA)	6	108 x 120		2		157-162	214-220	**10**
D 0826 Euro 2	LE 201, LF 11, LF 13, LF 15, LF 17, LF 18, LFG 15, LFG 16, LFL 03, LFL 09, LFL 10, LFL 15, LFL 18, LFO 01, LFX, LOH 09, LOH 15, LOH 17, LOH 18, LOH 19, LUH 07, LUH 08, LUH 09, LUH 11, LUH 12, LUH 13, LUH 15	D	(LA)	6	108 x 125	6871	2		151-206	200-280	**10**
D 0826 Euro 0	LF, LF 01, LF 02, LF 05, LFG 01, LFG 02, LOH 01, LOH 02, LOH 03, LOH 04, LOH 05, LUH, LUH 04	D	(LA)	6	108 x 125	6871	2		140-169	190-230	**10**
D 0826 Euro 0	LF 06	D	(A)	6	108 x 125	6871	2	16,5:1	169	230	**10**
D 0826 Euro 0	LOH	D	(LA)	6	108 x 120	6596	2	17:1	169	230	**10**
D 0826 Euro 2	LUH 18	D	(LA)	6	108 x 120	6871	2	17,4:1	191	260	**10**
D 0826	T, TE 101, TE 520, TOH 01, TUE 501	D	(A)	6	108 x 120	6596	2		96-137	131-186	**10**
D 0826 Euro 0	TF, TOH	D	(A)	6	108 x 120	6596	2		132-137	180-186	**10**
D 0826	TUE 51	D	(A)	6	108 x 125	6871	2	17:1	132	180	**10**
D 0834 Euro 3	LE, LF 03, LFL 40, LFL 41, LFL 42	D	(LA)	4	108 x 125	4580	4		103-151	140-205	**5**
D 0834	LF 01, LF 02, LF 06, LFL 60, LFL 61, LFL 62, LOF 01, LOF 02, LOF 03, LOF 04, LOH 60	D	(LA)	4	108 x 125	4580	4		110-162	150-220	**6**
D 0834 Euro 3	LFL 01, LFL 02, LFL 03, LOH 01, LOH 02, LOH 03	D	(LA)	4	108 x 125	4580	2		103-125	140-170	**5**
D 0834 Euro 4	LFL 50, LFL 51, LFL 52, LFL 54, LFL 55, LFL 57, LOH 50, LOH 51, LOH 52, LOH 53	D	(LA)	4	108 x 125	4580	4	17,3:1	110-151	150-206	**6**
D 0834 Euro 4	LFL 53	D	(LA)	4	108 x 125	4580	4	17,3:1	110	150	**7**
D 0834 Euro 5	LFL 63, LFL 64, LFL 65, LFL 70, LFL 71, LOH 61	D	(LA)	4	108 x 125	4580	4		110-162	150-220	**6**
D 0834 Euro 6	LFL 66, LFL 67, LFL 68, LFL 75	D	(LA)	4	108 x 125	4580	4		110-162	150-220	**6**
D 0834 Euro 3	LOH 40	D	(LA)	4	108 x 125	4580	4		132	160	**6**
D 0836		D		6	108 x 128	7030	2	18:1	110	150	**11**
D 0836	LE 402	D	(LA)	6	108 x 125	6871	2	16:1	265	360	**11**
D 0836 Euro 2	LF 01, LF 02, LFL 01, LFL 04, LOH 01	D	(LA)	6	108 x 125	6871	2		196-206	266-280	**11**
D 0836 Euro 3	LF 03, LF 04, LF 05, LF 06, LFG 01, LFL 02, LFL 03, LFL 05, LFL 06, LOH 02, LOH 03, LUH 01, LUH 02	D	(LA)	6	108 x 125	6871	2		162-206	220-280	**11**
D 0836 Euro 3	LF 13	D	(LA)	6	108 x 125	6871	2	18:1			**13**
D 0836 Euro 3	LF 15	D	(LA)	6	108 x 125	6871	2	18:1			**14**
D 0836 Euro 3	LF 41, LF 43, LF 44	D	(LA)	6	108 x 125	6871	4	18:1	206-240	280-326	**12**
D 0836 Euro 3	LFG 50	D	(LA)	6	108 x 125	6871	4				**13**
D 0836 Euro 3	LFL 40, LFL 41, LFL 44, LOH 40, LOH 41, LOH 50, LUH 40	D	(LA)	6	108 x 125	6871	4		176-240	239-326	**11**

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
D 0836 Euro 4	LFL 50, LFL 51, LFL 52, LFL 53, LFL 54, LFL 55, LOH 51, LOH 52, LOH 53, LOH 54, LOH 55, LOH 56, LOH 57, LOH 58, LOH 62, LOH 63	D (LA) 6	108 x 125	6871	4		176-240	240-326	**13**
D 0836	LFL 56, LFL 60, LFL 61, LFL 62, LOH 10, LOH 11, LOH 60, LOH 61, LOH 68, LOH 70, LOH 71	D (LA) 6	108 x 125	6871	4		184-250	250-340	**13**
D 0836 Euro 5	LFL 63, LFL 64, LFL 65, LFL 66, LFL 67, LFL 68, LFL 69, LFL 70, LFL 71, LOH 64, LOH 65	D (LA) 6	108 x 125	6871	4		184-250	250-340	**13**
D 0836 Euro 6	LFL 75, LFL 76, LFL 77, LOH 66, LOH 67, LOH 72, LOH 73, LOH 74	D (LA) 6	108 x 125	6871	4		184-251	250-341	**13**
D 0836 Euro 4	LOH 04	D (LA) 6	108 x 125	6871	2	16,5:1	177	240	**11**
D 2066 Euro 3	LF 01, LF 02, LF 03, LF 04, LF 05, LF 06, LF 07, LOH 10, LOH 11, LOH 12	D (LA) 6	120 x 155	10520	4		228-316	310-430	**15**
D 2066 Euro 4	LF 11, LF 12, LF 13, LF 14, LF 17, LF 18, LF 19, LF 20, LF 23, LF 24, LF 29, LF 30, LF 31, LF 32, LF 33, LF 34, LF 35, LF 36, LF 37, LF 38, LF 39, LFG 01, LOH 01, LOH 02, LOH 03, LOH 04, LOH 05, LOH 06	D (LA) 6	120 x 155	10520	4		228-324	310-440	**15**
D 2066 Euro 4	LF 15, LF 16	D (LA) 6	120 x 155	10520	4	19:1			**18**
D 2066 Euro 5	LF 21, LF 22, LF 25, LF 26, LF 27, LF 28, LF 40, LF 41, LF 42, LF 43, LF 51, LF 52, LF 53	D (LA) 6	120 x 155	10520	4		235-324	320-440	**15**
D 2066 Euro 5	LF 44, LF 45, LF 46, LF 47, LF 48, LF 49, LF 50, LF 57	D (LA) 6	120 x 155	10520	4		235-324	320-441	**18**
D 2066	LF 59, LF 60, LOH 26, LOH 27, LOH 28, LOH 32, LOH 33, LOH 34, LOH 35, LOH 36, LOH 37, LOH 38, LOH 39, LOH 40	D (LA) 6	120 x 155	10520	4		235-294	320-400	**15**
D 2066 Euro 6	LF 61	D (LA) 6	120 x 155	10520	4				**18**
D 2066 Euro 2/3	LF 62, LF 63, LF 64, LF 65, LF 69, LF 70, LF 71, LF 72	D (LA) 6	120 x 155	10520	4		235-324	320-441	**18**
D 2066 Euro 4	LUH 01, LUH 02, LUH 03, LUH 04, LUH 05, LUH 11, LUH 12, LUH 13, LUH 14, LUH 15, LUH 16, LUH 17, LUH 18, LUH 24, LUH 25, LUH 26, LUH 27, LUH 28	D (LA) 6	120 x 155	10520	4	20,5:1	190-316	270-430	**16**
D 2066 Euro 3	LUH 07, LUH 08, LUH 09	D (LA) 6	120 x 155	10520	4		228-287	310-390	**16**
D 2066 Euro 5	LUH 32, LUH 34	D (LA) 6	120 x 155	10520	4		235-294	320-400	**16**
D 2066 EEV	LUH 41, LUH 42	D (LA) 6	120 x 155	10520	4	20,5:1	206-235	280-320	**16**
D 2066 EEV	LUH 46, LUH 47	D (LA) 6	120 x 155	10520	4	20,5:1	206-235	280-320	**17**
D 2066 Euro 5	LUH 48	D (LA) 6	120 x 155	10520	4	20,5:1	265	360	**17**
D 2066	LUH 50, LUH 51, LUH 52, LUH 53	D (LA) 6	120 x 155	10520	4	20,5:1			**16**
D 2156	MT 2, MTN 1, MTN 5, MTN 6, MTN 8, MTNS, MTU, MTX	D (A) 6	121 x 150	10344	2		184-210	250-285	**19**
D 2156	6 U, HM 2, HM 3, HM 9, HM-U 11, HMN 3, HMN 8, HMN 9, HMXU-036, HMXU-038, HMYU-036, HMYU-038, HNY, MGN, MNY, MY, MYN	D 6	121 x 150	10344	2	17:1	141-169	192-230	**19**
D 2356	HM 6 DK, HM 6 U, HM 9, HMHU-063, HMN 2, HMN 5, HMN 9, M9	D 6	123 x 150	10690	2	17:1	169-173	230-235	**20**
D 2530	ME, MF, MFR, MR, MXF, MXFR	D 10	125 x 130	15945	2	17:1	156-235	212-320	**26**
D 2530	MTE, MTXF	D (A) 10	125 x 130	15945	2	17:1	223-294	303-400	**26**
D 2538	M, ME, MF	D 8	125 x 130	12763	2	17:1	188	256	**25**
D 2538	MT, MTE, MTH	D (A) 8	125 x 130	12763	2	17:1	178-235	242-320	**25**
D 2540	MLE	D (LA) 10	125 x 142	17426	2	17:1	330-430	449-585	**26**
D 2540	MT, MTE, MTF	D (A) 10	125 x 142	17426	2	17:1	287-338	390-460	**26**
D 2542	ME	D 12	125 x 142	20910	2	17:1	185-324	252-441	**28**
D 2542	MLE	D (LA) 12	125 x 142	20910	2	17:1	420-515	571-700	**28**
D 2542	MTE	D (A) 12	125 x 142	20910	2	17:1	283-405	385-550	**28**
D 2548	MT, MTF	D (A) 8	125 x 142	13940	2	17:1	265	360	**25**
D 2555	M, MF, MX, MXF, MXUL	D 5	125 x 150	9199	2	17:1	124-141	168-192	**21**
D 2555	MTE	D (A) 5	125 x 150	9199	2	17:1			**21**
D 2556	M, MF, MX, MXF	D 6	125 x 150	11045	2	17:1	141-177	192-241	**23**
D 2556	MTE	D (A) 6	125 x 150	11045	2	17:1	191	260	**23**
D 2565	MK, MKUL, MT	D (A) 5	125 x 155	9510	2	17:1	169	230	**21**
D 2565	(USA), HM, M, ME, MF, MFR, MH, MR, MUE, MUH, MUL	D 5	125 x 155	9510	2		84-169	114-230	**21**
D 2566	BUH, E, HM, M, ME, MF, MFO, MFR, MH, MHO, MUE, MUH, MUL, MUM, MXF	D 6	125 x 155	11407	2		125-185	170-252	**24**
D 2566	KUL, MKUH, MKUL, MLE, MLUH, MLUM	D (LA) 6	125 x 155	11407	2	17:1	162-250	220-340	**24**
D 2566 Euro 0	MK, MKF, MTUH	D (LA) 6	125 x 155	11407	2	17:1	206-235	280-320	**24**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
D 2566 Euro 0	UH	D	6	125 x 155	11407	2	17:1	147-150	200-210	**24**
D 2566	(USA), MFT, MKE, MT, MTE, MTF, MTFG, MTH, MTHO, MTU, MTUE, MTUM	D (A)	6	125 x 155	11407	2	17:1	147-250	200-340	**24**
D 2676	LE 121, LE 124, LE 126, LE 127, LE 221, LE 223, LE 231, LE 241, LE 621	D (LA)	6	126 x 166	12419	4		338-440	460-598	**30**
D 2676 Euro 4	LF 01, LF 02, LF 03, LF 04, LF 05	D (LA)	6	126 x 166	12419	4	19:1	338-353	460-480	**29**
D 2676 Euro 5	LF 06, LF 07, LF 11, LF 12, LF 13, LF 14, LF 21, LF 22	D (LA)	6	126 x 166	12419	4	19:1	324-397	440-540	**29**
D 2840	F, ME, MF, MFG, MH, OH	D	10	128 x 142	18273	2	17,5:1	244-268	332-365	**49**
D 2840 Euro 1	L, LF 06	D (LA)	10	128 x 142	18273	2		329-467	447-635	**49**
D 2840	LE, LE 201, LE 202, LE 203, LE 21, LE 301, LE 401, LE 402, LE 403, LET, LF/520, LX, LXE, LXF, LYE, LZE	D (LA)	10	128 x 142	18273	2		346-772	470-1050	**49**
D 2840 Euro 0	LF 01, LF 04, LF/460, LF/500	D (LA)	10	128 x 142	18273	2		338-368	460-500	**49**
D 2840 Euro 2	LF 20, LF 21, LF 23, LF 24	D (LA)	10	128 x 142	18273	2	17:1	441-466	600-633	**49**
D 2840 Euro 3	LF 25	D (LA)	10	128 x 142	18273	4		485-515	660-700	**49**
D 2840	T, TF	D (A)	10	128 x 142	18273	2	15,5:1	294-324	400-440	**49**
D 2842	E, M, ME	D	12	128 x 142	21930	2		300-338	408-460	**51**
D 2842 Euro 1	L 1000, L/760, LF 01	D (LA)	12	128 x 142	21930	2		420-735	570-1000	**51**
D 2842	LE, LE 101, LE 103, LE 201, LE 202, LE 203, LE 21, LE 211, LE 212, LE 213, LE 301, LE 302, LE 303, LE 400, LE 401, LE 402, LE 403, LE 404, LE 405, LE 406, LE 407, LE 408, LE 409, LE 410, LE 411, LE 412, LE 413, LE 414, LE 415, LE 416, LE 417, LE 418, LE 419, LE 420, LE 602, LE 604, LE 606, LE 607, LE 609, LF, LF 720, LXE, LYE, LZE	D (LA)	12	128 x 142	21930	2		437-1103	594-1500	**51**
D 2842 Euro 2	LF 02	D (LA)	12	128 x 142	21930	2		735	1000	**51**
D 2842 Euro 0	LXF	D (LA)	12	128 x 142	21930	2		735	1000	**51**
D 2842	T, TE 60	D (A)	12	128 x 142	21930	2	15,5:1	361-398	491-541	**51**
D 2848	H, M, MH, OH	D	8	128 x 142	14618	2	17:1	206	280	**48**
D 2848	L, LE, LE 201, LE 202, LE 203, LE 30, LE 401, LE 403, LE 405, LE/T, LXE, LYE, LZE	D (LA)	8	128 x 142	14618	2		265-588	360-799	**48**
D 2848	T, TF	D (A)	8	128 x 142	14618	2	15,5:1	245	334	**48**
D 2858	M	D	8	128 x 150	15442	2	17:1	224	304	**47**
D 2858	MT, MTE	D (A)	8	128 x 150	15442	2	17:1	221-250	300-340	**47**
D 2865 Euro 0	L, LF, LF 01, LF 02, LF 03, LF 04, LU 01, LU 02, LU 03	D (LA)	5	128 x 155	9972	2		198-235	269-320	**31**
D 2865 Euro 1	LF 05, LF 06, LF 10, LF 14, LF 22, LF 23, LOH 01, LOH 02, LOH 05, LOH 06, LU 04, LU 05, LU 06, LUH 02, LUH 03, LUH 05, LUH 06, LUH 08, LXF, LXFR	D (LA)	5	128 x 155	9972	2		191-250	260-340	**31**
D 2865 Euro 2	LF 09, LF 13, LF 20, LF 21, LF 24, LOH 07, LOH 08, LOH 09, LOH 10, LUH 07, LUH 09, LUH 20	D (LA)	5	128 x 155	9972	2		191-250	260-340	**31**
D 2865	LF 15, LFR, LFR 01, LFR 02, LFR 03, LFR 05, LFR 06, LFR 10, LFR 14, LFR 15, LOH, LX	D (LA)	5	128 x 155	9972	2		135-235	184-320	**31**
D 2866	E 20, FOH, FR, FZK, FZR, OH	D	6	128 x 155	11967	2		138-265	188-360	**39**
D 2866 KAT	DUH 02	G	6	128 x 155	11967	2		170	231	**33**
D 2866 Euro 0	F, UH	D	6	128 x 155	11967	2	17,5:1	180-185	245-252	**40**
D 2866	FG, U, UE, UM	D	6	128 x 155	11967	2	17,5:1	152-180	207-245	**40**
D 2866	FZ, KF 09, KH, LE 102, LE 20, LE 202, LE 203, LE 211, LE 401, LE 402, LE 403, LFG, LFZG, LFZR, LH 02, LULK, LX, LXE 20, LXE 30, LXE 40, MK, TUM, UL, UM 01	D (LA)	6	128 x 155	11967	2		152-441	207-600	**39**
D 2866 Euro 0	KF, KFZ, KOH, KUH, KUL, LF, LF 03, LF 04, LFZ/290, LFZ/330, LU, LUH, LUL/330, LXOH, TUH 01	D (LA)	6	128 x 155	11967	2		213-274	290-373	**40**
D 2866 Euro 0	KU, LF 01, LF 02, LF 06, LF 07, LF 08, LH 01, LOH 02, LU 01, LXF, LXU, LXUH	D (LA)	6	128 x 155	11967	2		213-309	290-420	**39**
D 2866	L, LE, LUE, LX 04	D (LA)	6	128 x 155	11967	2		220-309	299-420	**40**
D 2866 Euro 2	LE 201, LF 14, LF 17, LF 20, LF 34, LF 35, LOH 23, LOH 25, LOH 26, LOH 31, LUH 20, LUH 21, LUH 22, LUH 26	D (LA)	6	128 x 155	11967	2		191-354	260-481	**39**
D 2866 Euro 1	LF 05, LF 10, LF 15, LF 21, LF 22, LOH 07, LOH 20, LOH 21, LOH 22, LOH 24, LU 03	D (LA)	6	128 x 155	11967	2	16:1	230-310	313-420	**40**

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

			Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
D 2866 Euro 1	LF 09, LFG 03, LOH 03, LOH 06, LOH 09, LU 04, LU 05, LU 07, LU 08, LU 09, LUE 21, LUE 601, LUE 602, LUE 603, LUE 605, LUH 05, LXFG	D (LA)	6	128 x 155	11967	2		198-324	269-440	**39**
D 2866 Euro 2	LF 16	D (LA)	6	128 x 155	11967	2	17:1	294	400	**40**
D 2866 Euro 3	LF 23, LF 24, LF 25, LF 26, LF 27, LF 28, LF 33, LF 38, LOH 27, LOH 28, LOH 29, LOH 34, LOH 35, LUH 23, LUH 25, LUH 27, LUH 28, LUH 29, LUH 34, LUH 35, LUH 36, LUH 37	D (LA)	6	128 x 155	11967	4		191-301	260-410	**42**
D 2866 Euro 2	LF 29, LF 30	D (LA)	6	128 x 155	11967	2		294-301	400-410	**42**
D 2866 Euro 2	LF 31, LF 39, LF 41, LF 42, LF 43, LFG 05	D (LA)	6	128 x 155	11967	4		228-301	310-410	**39**
D 2866 Euro 2	LF 32, LF 36, LF 37, LF 40	D (LA)	6	128 x 155	11967	4		228-301	310-410	**42**
D 2866 Euro 3	LF 45, LFG 07, LUH 24, LUH 30, LUH 606	D (LA)	6	128 x 155	11967	4		228-301	310-410	**39**
D 2866 Euro 1	LFG 04	D (LA)	6	128 x 155	11967	4		309	420	**39**
D 2866	LFG/290	D (LA)	6	128 x 155	11967	4		221	300	**39**
D 2866 Euro 3	LOH 30	D (LA)	6	128 x 155	11967	2	18:1	294	400	**39**
D 2866	LUH 01	G (LA)	6	128 x 155	11967	2		228	310	**33**
D 2866	T, TU	D (A)	6	128 x 155	11967	2		190-250	258-340	**40**
D 2866	TE 20	D (A)	6	128 x 155	11967	2	17,5:1	194-250	264-340	**39**
D 2866 Euro 0	TOH, TUH	D (A)	6	128 x 155	11967	2		213-229	290-311	**40**
D 2876 Euro 3	L, LE 101, LE 103, LE 104, LE 105, LE 402, LE/360, LE/420, LE/460, LE/510, LF 20, LOH 02, LOH 05, LUE 604, LUH 601, LUH 602	D (LA)	6	128 x 166		4		265-412	360-560	**43**
D 2876	LE 121, LE 122, LE 123, LE 124	D (LA)	6	128 x 166	12816	4		280-382	381-520	**45**
D 2876 Euro 2	LF 01, LF 06, LF 08, LOH 01, LOH 23	D (LA)	6	128 x 166		4		301-338	409-460	**41**
D 2876 Euro 2	LF 02, LUH 01, LUH 02, LUH 03	D (LA)	6	128 x 166	12816	2		294-338	400-460	**41**
D 2876 Euro 3	LF 03, LF 04, LF 05, LF 21, LF 22, LF 24, LF 31, LF 32, LFG 01, LOH 03, LOH 04, LUE 605	D (LA)	6	128 x 166	12816	4		301-398	409-541	**44**
D 2876 Euro 2	LF 07, LF 11	D (LA)	6	128 x 166	12816	4	17:1	338	460	**44**
D 2876 Euro 3	LF 09, LF 10, LF 14, LF 17, LUH 605	D (LA)	6	128 x 166	12816	4		338-390	460-530	**41**
D 2876 Euro 3	LF 12, LF 13, LF 25, LOH 20	D (LA)	6	128 x 166	12816	4	18:1	301-390	410-530	**45**
E 0824	E 302	G	4	108 x 125	4580	2				**2**
E 0826	E 302	G	6	108 x 120	6596	2				**8**
E 0834	E 302, E 312	G	4	108 x 125	4580	2		47-54	64-73	**3**
E 0836	E 302, E 312	G	6	108 x 128	7030	2	13,0:1	70-80	95-109	**9**
E 0836	LE 202	G (LA)	6	108 x 128	7030	2	11,0:1	110	150	**9**
E 2542	E 312	G	12	125 x 142	20910	2	12,5:1	250	340	**27**
E 2542	LE 312	G (LA)	12	125 x 142	20910	2	11:1	400-420	544-571	**27**
E 2842	DE, DN, E 312, E302	G	12	128 x 142	21930	2		222-250	302-340	**50**
E 2842	LE 302, LE 302, LE 312, LE 322, LE 322, LN	G (LA)	12	128 x 142	21930	2		143-400	194-544	**50**
E 2848	LE 322	G (LA)	8	128 x 142	14620	2	12,0:1	265	360	**46**
E 2866	DE, DF, DOH, E	G	6	128 x 155	11967	2		114-344	155-468	**33**
E 2866 Euro 2	DF 01, DOH 01	G	6	128 x 155	11967	2		170-177	231-241	**33**
E 2866 Euro 2	DOH 02	G	6	128 x 155	11967	4	11:1	170-231	231-314	**33**
E 2866 KAT	DUH, DUH 02, DUH 03	G	6	128 x 155	11967	2	11:1	170-180	231-245	**33**
E 2866 KAT	DUH 01	G	6	128 x 155	11967	2	11:1	170	231	**32**
E 2866 Euro 3	LUH 01	G (LA)	6	128 x 155	11967	2	16:1	228	310	**33**
E 2866 Euro 3	LUH 02	G (LA)	6	128 x 155	11967	2	16:1	228	310	**34**
E 2876	DUH 01, LE 202	G (LA)	6	128 x 166	12816	2		220-228	299-310	**35**
E 2876 KAT	E 302	G	6	128 x 166	12816	2	12:1	130-140	177-190	**35**
E 2876	E 312	G	6	128 x 166	12816	2	12:1	170	231	**35**
E 2876 KAT	LE 302, LUH 01, LUH 02	G (LA)	6	128 x 166	12816	2		210-228	286-310	**35**
E 2876 KAT	TE 302	G (A)	6	128 x 166	12816	2	12:1	130	177	**35**
G 2566	UH, UM	GF	6	125 x 155	11407	2	10:1	147	200	**22**
G 2866	DUH, E, UH, UM	GF	6	128 x 155	11967	2		122-344	166-468	**37**
G 2866 Euro 2	DUH 01, DUH 05	GF	6	128 x 155	11967	2		151-177	205-240	**36**
G 2866 Euro 2	DUH 02, DUH 03, DUH 04, DUM 01	GF	6	128 x 155	11967	2		177	240	**37**
G 2876 KAT	DUH 01, DUH 02	GF	6	128 x 166	12816	2	10:1	200	272	**38**
MAN Kompressor			1	90						**1**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
BUS				
Alé	01.1999→01.2000	D 0824 LOH 05	D	4
Alé	01.1999→01.2000	D 0826 LOH 05	D	10
Alé	01.1999→12.2001	D 0824 LOH 01	D	4
Alé	01.1999→	D 0834 LOH 02	D	5
Alé	01.2000→	D 0834 LOH 01	D	5
Arena 8.5	04.1992→	D 0826 LOH 02	D	10
Arena 8.5	03.1993→	D 0826 LOH 06	D	10
Gelenk-Bus 297 (USA)	10.1976→	D 2565 (USA)	D	21
Gelenk-Bus 297 (USA)	10.1976→	D 2566 (USA)	D	24
Gelenk-Bus 298 (USA)	10.1976→	D 2565 (USA)	D	21
Gelenk-Bus 298 (USA)	10.1976→	D 2566 (USA)	D	24
Lion´s City		D 0836 LOH 60	D	13
Lion´s City		D 0836 LOH 62	D	13
Lion´s City		D 2066 LUH 05	D	16
Lion´s Coach	01.2006→	D 2066 LOH 03	D	15
Lion´s Coach	01.2006→	D 2066 LOH 04	D	15
Lion´s Coach	01.2006→	D 2876 LOH 04	D	44
Lion´s Regio	08.1999→	D 2866 LUH 28	D	42
Lion´s Regio	08.1999→	D 2866 LUH 29	D	42
Lion´s Regio	04.2005→	D 2066 LUH 13	D	16
Midi Beta	03.1993→09.1995	D 0826 LOH 06	D	10
Porto-Star	03.1993→02.1995	D 2866 LOH 07	D	40
SERIES EL				
202	01.1993→06.1997	D 0826 LUH 03	D	10
202	04.1994→06.1997	D 0826 LUH	D	10
202	04.1994→06.1997	D 0826 LUH 05	D	10
202	04.1994→06.1997	D 0826 LUH 06	D	10
202	11.1995→	D 0826 LUH 12	D	10
222	11.1995→09.2001	D 0826 LUH 12	D	10
262	02.1996→09.2001	D 0826 LUH 13	D	10
262	07.1998→09.2001	D 2866 LUH 22	D	39
SERIES EM				
11/222	02.1996→09.2001	D 0826 LOH 15	D	10
13/222	06.1997→09.2001	D 0826 LUH 12	D	10
192	10.1993→06.1997	D 0826 LOH 06	D	10
220	11.1999→12.2004	D 0836 LOH 03	D	11
SERIES F				
292	03.1986→04.1994	D 2866 TUH	D	40
332	09.1985→04.1994	D 2866 LUH	D	40
362	05.1985→04.1994	D 2866 KUH	D	40
372	02.1990→06.1996	D 2866 LF 03	D	40
372	02.1990→06.1996	D 2866 LF 05	D	40
372	02.1990→09.1996	D 2866 LF 15	D	40
422	02.1990→06.1996	D 2866 LF 06	D	39
422	02.1990→09.1996	D 2866 LF 09	D	39
90	07.1986→12.1987	D 2866 KF	D	40
90	07.1986→01.1991	D 2866 KUL	D	40
SERIES FE				
19.310	09.2002→06.2003	D 2866 LF 23	D	42
19.360	09.2002→06.2003	D 2866 LF 24	D	42
19.410	09.2002→10.2003	D 2866 LF 25	D	42
19.460	09.2001→06.2003	D 2876 LF 03	D	44
26.310	09.2002→06.2003	D 2866 LF 23	D	42
26.360	09.2002→10.2003	D 2866 LF 24	D	42
26.410	09.2002→10.2003	D 2866 LF 25	D	42
26.460	09.2002→10.2003	D 2876 LF 03	D	44
28.310	09.2002→12.2003	D 2866 LF 23	D	42
28.360	09.2002→11.2003	D 2866 LF 24	D	42
28.410	09.2002→11.2003	D 2866 LF 25	D	42
28.460	09.2002→11.2003	D 2876 LF 03	D	44
30.360	09.2002→06.2003	D 2866 LF 24	D	42
30.410	09.2002→06.2003	D 2866 LF 25	D	42
30.460	09.2002→06.2003	D 2876 LF 03	D	44
310	07.1999→08.2002	D 2866 LF 23	D	42
32.360	09.2002→10.2003	D 2866 LF 24	D	42
32.410	09.2002→10.2003	D 2866 LF 25	D	42
32.460	08.2002→10.2003	D 2876 LF 03	D	44
33.360	09.2002→06.2003	D 2866 LF 24	D	42
33.410	09.2002→06.2003	D 2866 LF 25	D	42
33.460	08.2002→06.2003	D 2876 LF 03	D	44
35.310	09.2002→09.2003	D 2866 LF 23	D	42
35.360	08.2002→09.2003	D 2866 LF 24	D	42
35.410	09.2002→10.2003	D 2866 LF 25	D	42
35.460	09.2002→10.2003	D 2876 LF 03	D	44
360	01.2000→09.2002	D 2866 LF 24	D	42
410	07.1999→09.2002	D 2866 LF 25	D	42
41.410	09.2002→09.2003	D 2866 LF 25	D	42
41.460	09.2002→09.2003	D 2876 LF 03	D	44
460	01.2000→09.2002	D 2876 LF 03	D	44
50.410	09.2002→09.2003	D 2866 LF 25	D	42
50.460	09.2002→09.2003	D 2876 LF 03	D	44
SERIES FR				
292	04.1985→12.1994	D 2866 TUH	D	40
292	04.1992→12.1992	D 2866 TOH	D	40
SERIES FRH				
292	03.1986→04.1992	D 2866 TUH	D	40
292	03.1991→12.1992	D 2866 TOH	D	40
322	03.1991→09.2002	D 2865 LOH 01	D	31
322	03.1991→09.2002	D 2865 LOH 02	D	31
352	09.1995→09.2001	D 2866 LOH 26	D	39
352	07.1998→09.2001	D 2866 LUH 21	D	39
362	05.1985→12.1992	D 2866 KUH	D	40
402	09.1995→09.2001	D 2866 LOH 23	D	39
402	09.1995→09.2001	D 2866 LOH 26	D	39
422	01.1993→09.1996	D 2866 LOH 20	D	40
422	01.1993→09.1996	D 2866 LOH 21	D	40
462	09.1998→	D 2876 LOH 23	D	41
SERIES H				
332	03.1985→07.1993	D 2866 LUH	D	40
362	04.1985→07.1993	D 2866 KUH	D	40
SERIES HF				
292	03.1986→04.1994	D 2866 TUH	D	40
332	09.1985→04.1994	D 2866 LUH	D	40
362	06.1985→07.1993	D 2866 KUH	D	40
SERIES L				
313	09.1996→	D 2866 LUH 20	D	39
SERIES LE				
10.180	09.2000→06.2005	D 0834 LFL 03	D	5
10.220	09.2002→06.2005	D 0836 LFL 02	D	11
110	01.1993→	D 0824 FL 01	D	4
110	09.2000→	D 0824 LFL 08	D	4
12.180	09.2002→12.2005	D 0834 LFL 03	D	5
12.220	09.2002→	D 0836 LFL 02	D	11
12.250	09.2002→	D 0836 LFL 05	D	11
12.280	09.2002→	D 0836 LFL 03	D	11
140	07.2001→08.2002	D 0834 LFL 01	D	5
140	07.2001→08.2002	D 0834 LFL 02	D	5
14.220	09.2002→	D 0836 LFL 02	D	11
14.225	09.2002→	D 0836 LFL 02	D	11
14.250	09.2002→	D 0836 LFL 05	D	11
14.255	09.2002→	D 0836 LFL 05	D	11
14.280	09.2002→	D 0836 LFL 03	D	11
14.285	09.2002→	D 0836 LFL 03	D	11
15.180	09.2002→09.2004	D 0834 LFL 03	D	5
15.220	09.2002→	D 0836 LFL 02	D	11
15.225	09.2002→	D 0836 LFL 02	D	11
15.250	09.2002→	D 0836 LFL 05	D	11
15.280	09.2002→	D 0836 LFL 03	D	11
160	09.2000→09.2001	D 0824 LFL 06	D	4
180	01.2001→09.2002	D 0834 LF 03	D	5
180	07.2001→08.2002	D 0824 LFL 03	D	4
180	07.2001→09.2002	D 0834 LFL 03	D	5
18.220	09.2002→	D 0836 LFL 02	D	11
18.250	09.2002→	D 0836 LF 05	D	11
18.250	09.2002→	D 0836 LFL 05	D	11
18.280	09.2002→	D 0836 LFL 03	D	11
20.220	09.2002→	D 0836 LFL 02	D	11

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
20.250	09.2002→	D 0836 LFL 05	D	11
20.280	09.2002→	D 0836 LFL 03	D	11
220	09.2000→01.2002	D 0826 LFL 10	D	10
220	09.2000→	D 0824 LFL 10	D	4
220	01.2001→	D 0836 LF 02	D	11
220	07.2001→09.2002	D 0836 LFL 02	D	11
250	07.2001→08.2002	D 0836 LF 05	D	11
250	07.2001→08.2002	D 0836 LFL 05	D	11
280	09.2000→08.2002	D 0836 LF 01	D	11
280	09.2000→08.2002	D 0836 LF 03	D	11
280	07.2001→09.2002	D 0836 LFL 03	D	11
8.140	09.2002→08.2004	D 0834 LFL 02	D	5
8.180	09.2002→12.2005	D 0834 LFL 03	D	5
8.220	09.2002→03.2003	D 0836 LFL 02	D	11
9.140	09.2002→08.2002	D 0834 LFL 02	D	5
9.180	09.2002→06.2005	D 0834 LFL 03	D	5
9.220	09.2002→03.2003	D 0836 LFL 02	D	11
SERIES M				
250	07.2001→08.2002	D 0836 LF 05	D	11
280	08.2000→09.2002	D 0836 LF 01	D	11
280	08.2000→09.2002	D 0836 LF 03	D	11
SERIES ME				
12.220	09.2002→	D 0836 LF 04	D	11
12.250	09.2002→07.2005	D 0836 LF 05	D	11
12.280	09.2002→07.2005	D 0836 LF 03	D	11
14.220	09.2002→07.2005	D 0836 LFL 04	D	11
14.250	09.2002→07.2005	D 0836 LF 05	D	11
14.250	09.2002→07.2005	D 0836 LFL 05	D	11
14.280	09.2002→07.2005	D 0836 LFL 03	D	11
18.220	09.2002→07.2005	D 0836 LF 04	D	11
18.250	09.2002→07.2005	D 0836 LFL 05	D	11
18.280	09.2002→07.2005	D 0836 LFL 03	D	11
220	09.2000→09.2001	D 0826 LF 18	D	10
220	09.2000→02.2002	D 0836 LF 04	D	11
250	07.2001→08.2002	D 0836 LF 05	D	11
250	07.2001→09.2002	D 0836 LFL 05	D	11
25.250	09.2002→	D 0836 LF 05	D	11
25.280	09.2002→07.2005	D 0836 LF 03	D	11
280	09.2000→09.2001	D 0836 LF 01	D	11
280	07.2001→08.2002	D 0836 LFL 03	D	11
SERIES ND				
222	06.1997→09.2001	D 0826 LUH 12	D	10
SERIES NG				
232	01.1995→06.1999	E 2866 DUH 01	G	32
243	06.2002→	G 2866 DUH 01	GF	36
243	06.2002→	G 2866 DUH 05	GF	36
262	06.1997→07.1998	D 0826 LUH 13	D	10
262	06.1997→07.1998	D 2865 LUH 09	D	31
262	07.1998→11.1999	D 2866 LUH 22	D	39
263	07.1998→12.2001	D 2866 LUH 22	D	39
263	01.2001→	D 2866 LUH 23	D	42
272	06.1990→09.1995	D 0826 LUH	D	10
272	08.1992→09.1995	D 0826 LOH 01	D	10
272	08.1992→09.1995	D 0826 LUH 01	D	10
273	09.2007→	D 2066 LUH 11	D	16
312	09.1995→07.1998	D 0826 LUH 07	D	10
312	09.1995→07.1998	D 2865 LUH 07	D	31
312	07.1998→11.1999	D 2866 LUH 26	D	39
313	08.1996→	D 2865 LUH 07	D	31
313	08.1996→	E 2866 LUH 01	G	33
313	07.1998→12.2001	D 2866 LUH 26	D	39
313	01.1999→	D 0826 LUH 07	D	10
313	01.2001→	D 2866 LUH 24	D	39
313	01.2002→	E 2866 LUH 02	G	34
333	01.2001→	D 2866 LUH 25	D	42
353	01.2001→12.2001	D 2866 LUH 21	D	39
363	01.2001→12.2001	D 2866 LUH 21	D	39
363	01.2001→	D 2866 LUH 25	D	42
SERIES NL				

				Pos
202	09.1989→04.1993	D 0826 LUH 21	D	10
202	09.1989→03.1997	D 0826 LUH 03	D	10
202	09.1989→03.1997	D 0826 LUH213	D	10
202	04.1994→03.1997	D 0826 LUH	D	10
202	09.1994→03.1997	D 0826 LUH 06	D	10
222	11.1995→09.2001	D 0826 LUH 12	D	10
222	11.1995→09.2001	D 0826 LUH 13	D	10
223	05.1996→09.2001	D 0826 LUH 12	D	10
223	01.2001→	D 0836 LUH 02	D	11
232	03.1993→07.1999	E 2866 DUH 01	G	32
233	07.1998→12.2001	E 2866 DUH 02	G	33
243	01.2002→	D 0836 LOH 41	D	11
243	01.2002→	E 2866 DUH 03	G	33
243	06.2002→01.2006	G 2866 DUH 01	GF	36
243	06.2002→	G 2866 DUH 05	GF	36
262	02.1996→11.1999	D 0826 LUH 12	D	10
262	02.1996→09.2001	D 0826 LUH 13	D	10
262	06.1997→07.1998	D 2865 LUH 09	D	31
262	01.1998→	D 2865 LF 13	D	31
262	07.1998→11.1999	D 2866 LUH 22	D	39
263	07.1998→09.2001	D 0826 LUH 13	D	10
263	07.1998→09.2001	D 2866 LUH 22	D	39
263	07.1998→	D 2866 LUH 23	D	42
263	01.2001→	D 0836 LUH 02	D	11
273	09.2005→	D 2066 LUH 11	D	16
283	01.2001→	D 0836 LUH 01	D	11
283	01.2002→	D 0836 LOH 40	D	11
283	01.2002→	D 0836 LUH 40	D	11
283 (EEV)	09.2007→	D 2066 LUH 41	D	16
283 (EEV)	09.2007→	D 2066 LUH 46	D	17
312	11.1995→09.2001	D 2865 LUH 07	D	31
312	11.1995→	D 0826 LUH 09	D	10
313	07.1998→12.2001	D 2866 LUH 26	D	39
313	07.1998→	E 2866 LUH 01	G	33
313	01.1999→	D 0826 LUH 07	D	10
313	01.2001→	D 0836 LUH 02	D	11
313	01.2001→	D 2866 LUH 24	D	39
313	09.2002→	E 2866 LUH 02	G	34
313	05.2004→	E 2876 DUH 01	G	35
313	05.2004→	E 2876 LUH 01	G	35
313 (EEV)	09.2009→	D 2066 LUH 47	D	17
353	08.1998→12.2001	D 2866 LUH 21	D	39
363	01.2001→	D 2866 LUH 25	D	42
363 (EEV)	09.2009→	D 2066 LUH 48	D	17
SERIES NM				
11/222	02.1996→07.1998	D 0826 LOH 15	D	10
11/223	07.1998→09.2001	D 0826 LOH 15	D	10
13/222	06.1997→09.2001	D 0826 LUH 12	D	10
13/222	06.1997→	D 0826 LUH 15	D	10
152	05.1990→10.1993	D 0826 OH 02	D	10
152	08.1991→05.1996	D 0824 LOH 01	D	4
152	08.1991→	D 0824 LOH 02	D	4
152	08.1991→	D 0824 LOH 03	D	4
152	08.1991→	D 0824 LOH 04	D	4
152	08.1991→	D 0824 LOH 05	D	4
152	04.1992→	D 0824 LFO 01	D	4
182	05.1990→10.1993	D 0826 TOH 01	D	10
182	05.1990→	D 0826 TUE 51	D	10
192	10.1993→03.1997	D 0826 LOH 01	D	10
222	06.1997→09.2001	D 0826 LUH 12	D	10
223	01.2000→	D 0836 LOH 03	D	11
223	09.2000→	D 0826 LOH	D	10
283	10.2001→	D 0836 LOH 01	D	11
283	10.2001→	D 0836 LOH 02	D	11
284	01.2000→	D 0836 LOH 01	D	11
284	01.2000→	D 0836 LOH 02	D	11
SERIES NUE				
233	07.1998→	E 2866 DUH 02	G	33
243	01.2002→	E 2866 DUH 03	G	33

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
263	09.1996→07.1998	D 2865 LUH 09	D	31
263	07.1998→09.2001	D 0826 LUH 13	D	10
263	07.1998→09.2001	D 2866 LUH 22	D	39
263	01.2001→	D 2866 LUH 23	D	42
283	01.2001→	D 0836 LUH 01	D	11
313	02.1998→12.2001	D 2866 LUH 26	D	39
313	02.1998→	D 2866 LUH 24	D	39
313	02.1998→	E 2866 LUH 01	G	33
313	07.1998→	D 2866 LUH 21	D	39
313	01.2002→	E 2866 LUH 02	G	34
313	05.2004→	E 2876 DUH 01	G	35
353	02.1998→12.2001	D 2866 LUH 21	D	39
363	01.2001→	D 2866 LUH 25	D	42
SERIES R				
292	03.1986→04.1992	D 2866 TUH	D	40
292	04.1992→01.1993	D 2566 MLUM	D	24
292	04.1992→01.1993	D 2866 TOH	D	40
292	04.1992→01.1993	D 2866 TU	D	40
313	07.1998→12.2001	D 2866 LUH 26	D	39
353	07.1998→	D 2866 LUH 21	D	39
SERIES RH				
352	07.1998→09.2001	D 2866 LOH 26	D	39
353	09.1998→09.2001	D 2866 LOH 26	D	39
402	07.1998→09.2001	D 2866 LOH 23	D	39
403	09.1998→	D 2866 LUH 30	D	39
403	06.1999→09.2001	D 2866 LOH 23	D	39
403	06.1999→	D 2876 LOH 23	D	41
414	09.2001→	D 2866 LOH 34	D	42
463	06.1999→09.2001	D 2876 LOH 01	D	41
464	09.2002→	D 2876 LOH 03	D	44
SERIES RHC				
414	09.2002→	D 2866 LOH 34	D	42
464	09.2002→	D 2876 LOH 03	D	44
SERIES RHS				
414	10.2001→	D 2866 LOH 34	D	42
464	10.2001→	D 2876 LOH 03	D	44
SERIES RN				
313	09.1996→03.1998	D 2866 LUH 20	D	39
353	06.1997→03.1998	D 2866 LUH 21	D	39
SERIES RUE				
240	01.1980→12.1988	D 2566 MUM	D	24
240	01.1980→12.1988	D 2866 UH	D	40
280	01.1980→12.1988	D 2566 MTUH	D	24
SERIES SB				
280	05.1980→11.1986	D 2566 MTUH	D	24
SERIES SD				
200	10.1975→12.1986	D 2566 MUH	D	24
200	05.1980→11.1986	D 2565 MUH	D	21
202	10.1985→04.1994	D 2566 UH	D	24
240	10.1975→04.1980	D 2566 MUH	D	24
SERIES SG				
192	01.1966→1975	D 2156 HM 2	D	19
192	01.1966→1975	D 2156 HM 3	D	19
192	01.1966→1975	D 2156 HM 9	D	19
192	01.1966→1975	D 2156 HMN 3	D	19
192	01.1966→1975	D 2156 HMN 9	D	19
192	01.1966→1975	D 2156 HNY	D	19
192	01.1966→1975	D 2156 MNY	D	19
192	01.1966→1975	D 2156 MYN	D	19
192	1968→1974	D 2356 HM 9	D	20
192	1968→1974	D 2356 HMHU-063	D	20
192	1968→1974	D 2356 HMN 2	D	20
192	1968→1974	D 2356 HMN 9	D	20
192	1968→1974	D 2356 M9	D	20
192	1969→1975	D 2156 HM-U 11	D	19
192	01.1972→12.1976	D 2156 HMXU-038	D	19
220	07.1976→01.1985	D 2566 MUM	D	24
220	04.1982→06.1983	D 2566 MLUM	D	24
240	05.1980→01.1986	D 2565 MUH	D	21

				Pos
240	05.1980→01.1986	D 2566 MTUH	D	24
240	05.1980→01.1986	D 2566 MUH	D	24
240	01.1986→12.1986	D 2866 TUH	D	40
240	01.1986→12.1986	D 2866 UH	D	40
242	11.1984→09.1985	D 2566 MUH	D	24
242	09.1985→04.1994	D 2866 TUH	D	40
242	09.1985→04.1994	D 2866 UH	D	40
263	06.2003→	D 2866 LUH 23	D	42
263	06.2003→	D 2866 LUH 24	D	39
280	05.1980→11.1986	D 2566 MTUH	D	24
292	11.1984→09.1989	D 2866 TUH	D	40
292	04.1992→04.1993	D 2866 TOH	D	40
310	08.1981→11.1983	D 2566 MLUM	D	24
312	02.1996→06.1997	D 2865 LUH 07	D	31
313	06.2004→	D 2866 LUH 24	D	39
322	04.1994→06.1997	D 2865 LUH 08	D	31
SERIES SL				
192	05.1971→12.1976	D 2156 HMYU-036	D	19
192	05.1971→12.1976	D 2156 HMYU-038	D	19
200	10.1975→06.1983	D 2566 MUH	D	24
200	06.1983→04.1987	D 2566 UH	D	24
200	01.1986→04.1987	D 2866 UH	D	40
202	04.1993→04.1994	D 0826 LUH 07	D	10
202	04.1996→01.1998	E 2866 DUH 02	G	33
223	06.2003→	D 0836 LOH 03	D	11
240	02.1985→03.1985	D 2566 MLUH	D	24
283	06.2003→	D 0836 LOH 02	D	11
SERIES SL II				
202	06.1984→04.1993	D 2566 UH	D	24
202	06.1984→04.1994	D 2866 UH	D	40
202	01.1992→01.1998	E 2866 DUH 01	G	32
SERIES SM				
152	11.1987→04.1994	D 0826 OH 02	D	10
182	11.1987→04.1991	D 0826 TUE 51	D	10
182	11.1987→04.1992	D 0826 TOH 01	D	10
192	05.1988→02.1995	D 0826 TOH 01	D	10
192	05.1988→02.1995	D 0826 TUE 51	D	10
192	04.1992→02.1995	D 0826 LOH 01	D	10
260	01.1968→1974	D 2356 HM 6 DK	D	20
260	1974→1978	D 2156 MTN 5	D	19
260	1974→1978	D 2156 MTNS	D	19
260	1974→1980	D 2356 HMN 5	D	20
SERIES SR				
182	05.1988→02.1995	D 0826 TOH 01	D	10
240	10.1975→06.1983	D 2566 MUH	D	24
240	1980→1982	D 2566 MKUH	D	24
280	01.1977→11.1986	D 2566 MTUH	D	24
292	05.1985→12.1985	D 2866 TUH	D	40
292	05.1985→12.1986	D 2566 MTHO	D	24
321	05.1980→06.1983	D 2566 MTUH	D	24
321	03.1982→11.1986	D 2566 MKUH	D	24
321	05.1985→12.1986	D 2566 MTHO	D	24
322	09.1985→04.1994	D 2866 LUH	D	40
361	06.1984→11.1986	D 2866 KUH	D	40
361	07.1986→01.1991	D 2866 KUL	D	40
362	09.1985→12.1985	D 2866 KUH	D	40
SERIES SUE				
223	11.1999→09.2001	D 0826 LOH 19	D	10
223	06.2003→	D 0836 LOH 03	D	11
230	01.1968→1974	D 2356 HM 6 U	D	20
230	01.1968→1974	D 2356 HM 9	D	20
230	01.1968→1974	D 2356 HMHU-063	D	20
230	01.1968→1974	D 2356 HMN 2	D	20
230	01.1968→1974	D 2356 HMN 9	D	20
230	01.1968→1974	D 2356 M9	D	20
240	10.1975→01.1986	D 2566 MUH	D	24
240	02.1977→01.1986	D 2566 MTUH	D	24
240	01.1986→09.1989	D 2566 UH	D	24
240	01.1986→09.1989	D 2866 TUH	D	40

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
240	01.1986→09.1989	D 2866 UH	D	40
242	11.1984→09.1985	D 2566 MUH	D	24
242	01.1987→04.1993	D 2866 UH	D	40
263	11.1999→09.2001	D 0826 LOH 18	D	10
272	04.1993→05.1995	D 2865 LUH 02	D	31
283	04.1999→	D 0836 LOH 01	D	11
283	06.2003→	D 0836 LOH 02	D	11
292	04.1992→04.1993	D 2866 TOH	D	40
313	11.1999→06.2001	D 2866 LUH 26	D	39
313	06.2004→	D 2866 LUH 24	D	39
322	05.1995→06.1997	D 2865 LUH 08	D	31
363	06.2004→	D 2866 LUH 25	D	42
383	06.2004→	D 2866 LUH 25	D	42
SERIES TG				
460	03.1999→08.2002	D 2876 LF 04	D	44
510	03.1999→08.2002	D 2876 LF 05	D	44
SERIES TGA				
18.320	05.2004→	D 2066 LF 14	D	15
18.320	05.2004→	D 2066 LF 35	D	15
18.350	05.2004→	D 2066 LF 03	D	15
18.350	05.2004→	D 2066 LF 13	D	15
18.350	05.2004→	D 2066 LF 33	D	15
18.360	09.2002→12.2005	D 2866 LF 27	D	42
18.360	05.2004→	D 2066 LF 13	D	15
18.360	05.2004→	D 2066 LF 33	D	15
18.390	03.2004→	D 2066 LF 02	D	15
18.390	05.2004→	D 2066 LF 12	D	15
18.390	05.2004→	D 2066 LF 32	D	15
18.400	05.2004→	D 2066 LF 12	D	15
18.400	05.2004→	D 2066 LF 32	D	15
18.410	09.2002→12.2005	D 2866 LF 28	D	42
18.430	03.2004→	D 2066 LF 01	D	15
18.430	05.2004→	D 2066 LF 11	D	15
18.430	05.2004→	D 2066 LF 31	D	15
18.440	05.2004→	D 2066 LF 11	D	15
18.440	05.2004→	D 2066 LF 31	D	15
18.440		D 2066 LF 21	D	15
18.460	04.2000→	D 2876 LF 07	D	44
18.460	09.2002→05.2004	D 2876 LF 04	D	44
18.480	10.2002→	D 2876 LF 12	D	45
18.480	01.2006→	D 2676 LF 01	D	29
18.510	09.2002→06.2003	D 2876 LF 05	D	44
18.530	10.2002→	D 2876 LF 13	D	45
19.400	05.2004→	D 2066 LF 32	D	15
19.460	04.2000→	D 2876 LF 07	D	44
24.350	02.2004→	D 2066 LF 13	D	15
24.350	02.2004→	D 2066 LF 33	D	15
24.360	11.2002→05.2004	D 2866 LF 27	D	42
24.360	02.2004→	D 2066 LF 13	D	15
24.360	02.2004→	D 2066 LF 33	D	15
24.390	05.2004→	D 2066 LF 12	D	15
24.390	05.2004→	D 2066 LF 32	D	15
24.400	05.2004→	D 2066 LF 12	D	15
24.400	05.2004→	D 2066 LF 32	D	15
24.410	11.2002→05.2004	D 2866 LF 28	D	42
24.430	05.2004→	D 2066 LF 11	D	15
24.430	05.2004→	D 2066 LF 23	D	15
24.430	05.2004→	D 2066 LF 31	D	15
24.430	09.2004→	D 2066 LF 01	D	15
24.440	05.2004→	D 2066 LF 11	D	15
24.440	05.2004→	D 2066 LF 23	D	15
24.440	05.2004→	D 2066 LF 31	D	15
24.460	11.2002→05.2004	D 2876 LF 04	D	44
24.480	06.2003→	D 2876 LF 12	D	45
24.480	01.2006→	D 2676 LF 01	D	29
24.480	01.2006→	D 2676 LF 12	D	29
24.510	11.2002→06.2003	D 2876 LF 05	D	44
24.530	12.2002→	D 2876 LF 13	D	45
26.280	03.2003→09.2004	D 0836 LF 41	D	12
26.310	02.2000→06.2004	D 2866 LF 26	D	42
26.310	02.2004→	D 2066 LF 14	D	15
26.310	02.2004→	D 2066 LF 35	D	15
26.310	03.2004→	D 2066 LF 04	D	15
26.320	02.2004→	D 2066 LF 14	D	15
26.320	02.2004→	D 2066 LF 35	D	15
26.330	03.2003→09.2004	D 0836 LF 44	D	12
26.350	02.2004→	D 2066 LF 13	D	15
26.350	02.2004→	D 2066 LF 33	D	15
26.350	03.2004→	D 2066 LF 03	D	15
26.360	09.2002→06.2004	D 2866 LF 27	D	42
26.360	02.2004→	D 2066 LF 13	D	15
26.360	02.2004→	D 2066 LF 33	D	15
26.390	02.2004→	D 2066 LF 32	D	15
26.390	03.2004→	D 2066 LF 02	D	15
26.390	05.2004→	D 2066 LF 12	D	15
26.390	05.2004→	D 2066 LF 24	D	15
26.400	01.2004→	D 2066 LF 32	D	15
26.400	05.2004→	D 2066 LF 12	D	15
26.400	05.2004→	D 2066 LF 24	D	15
26.410	09.2002→06.2004	D 2866 LF 28	D	42
26.430	03.2004→	D 2066 LF 01	D	15
26.430	05.2004→	D 2066 LF 11	D	15
26.430	05.2004→	D 2066 LF 23	D	15
26.430	05.2004→	D 2066 LF 31	D	15
26.440	05.2004→	D 2066 LF 11	D	15
26.440	05.2004→	D 2066 LF 23	D	15
26.440	05.2004→	D 2066 LF 31	D	15
26.460	04.2000→	D 2876 LF 07	D	44
26.460	09.2002→06.2005	D 2876 LF 04	D	44
26.480	09.2002→	D 2876 LF 12	D	45
26.480	01.2006→	D 2676 LF 01	D	29
26.480	02.2006→	D 2676 LF 12	D	29
26.510	09.2002→06.2003	D 2876 LF 05	D	44
26.530	09.2002→	D 2876 LF 13	D	45
28.310	09.2002→05.2004	D 2866 LF 26	D	42
28.350	03.2004→	D 2066 LF 03	D	15
28.360	09.2002→	D 2866 LF 27	D	42
28.390	03.2004→	D 2066 LF 02	D	15
28.410	09.2002→06.2005	D 2866 LF 28	D	42
28.430	03.2004→	D 2066 LF 01	D	15
28.460	09.2002→05.2004	D 2876 LF 04	D	44
28.480	06.2003→	D 2876 LF 12	D	45
28.510	09.2002→06.2003	D 2876 LF 05	D	44
28.530	09.2002→	D 2876 LF 13	D	45
310	02.2000→08.2002	D 2866 LF 26	D	42
310	02.2000→08.2002	D 2866 LF 36	D	42
310	04.2000→03.2004	D 2866 LF 23	D	42
310	04.2000→	D 2866 LF 34	D	39
32.310	06.2002→05.2004	D 2866 LF 26	D	42
32.350	02.2004→	D 2066 LF 13	D	15
32.350	02.2004→	D 2066 LF 33	D	15
32.360	09.2002→06.2005	D 2866 LF 27	D	42
32.360	02.2004→	D 2066 LF 13	D	15
32.360	02.2004→	D 2066 LF 33	D	15
32.390	05.2004→	D 2066 LF 12	D	15
32.390	05.2004→	D 2066 LF 32	D	15
32.400	05.2004→	D 2066 LF 12	D	15
32.400	05.2004→	D 2066 LF 32	D	15
32.410	09.2002→06.2005	D 2866 LF 28	D	42
32.430	05.2004→	D 2066 LF 11	D	15
32.430	05.2004→	D 2066 LF 31	D	15
32.440	05.2004→	D 2066 LF 11	D	15
32.440	05.2004→	D 2066 LF 31	D	15
32.460	09.2002→06.2005	D 2876 LF 04	D	44
32.480	02.2006→	D 2676 LF 01	D	29
32.530	05.2004→09.2004	D 2876 LF 13	D	45
33.310	03.2004→	D 2066 LF 04	D	15
33.350	03.2004→	D 2066 LF 03	D	15

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos					Pos
33.360	09.2002→05.2004	D 2866 LF 27	D	42	41.350	12.2004→	D 2066 LF 13	D	15
33.410	09.2002→05.2004	D 2866 LF 28	D	42	41.350	12.2004→	D 2066 LF 33	D	15
33.430	03.2004→	D 2066 LF 01	D	15	41.360	09.2002→12.2005	D 2866 LF 27	D	42
33.460	09.2002→12.2005	D 2876 LF 04	D	44	41.360	12.2004→	D 2066 LF 13	D	15
33.460	09.2002→	D 2876 LF 07	D	44	41.360	12.2004→	D 2066 LF 33	D	15
33.480	10.2002→	D 2876 LF 12	D	45	41.390	03.2004→	D 2066 LF 02	D	15
33.510	09.2002→06.2003	D 2876 LF 05	D	44	41.390	12.2004→	D 2066 LF 12	D	15
33.530	10.2002→	D 2876 LF 13	D	45	41.390	12.2004→	D 2066 LF 32	D	15
35.310	02.2004→06.2005	D 2866 LF 26	D	42	41.400	12.2004→	D 2066 LF 12	D	15
35.310	02.2004→	D 2066 LF 35	D	15	41.400	12.2004→	D 2066 LF 32	D	15
35.320	02.2004→	D 2066 LF 35	D	15	41.410	09.2002→05.2004	D 2866 LF 28	D	42
35.350	02.2004→	D 2066 LF 03	D	15	41.430	12.2004→	D 2066 LF 01	D	15
35.350	02.2004→	D 2066 LF 13	D	15	41.430	12.2004→	D 2066 LF 11	D	15
35.350	02.2004→	D 2066 LF 33	D	15	41.430	12.2004→	D 2066 LF 31	D	15
35.360	09.2002→12.2005	D 2866 LF 27	D	42	41.440	12.2004→	D 2066 LF 11	D	15
35.360	02.2004→	D 2066 LF 13	D	15	41.440	12.2004→	D 2066 LF 31	D	15
35.360	02.2004→	D 2066 LF 33	D	15	41.460	09.2002→06.2005	D 2876 LF 04	D	44
35.390	02.2004→	D 2066 LF 02	D	15	41.460	09.2003→	D 2876 LF 07	D	44
35.390	02.2004→	D 2066 LF 12	D	15	41.480	05.2003→	D 2876 LF 12	D	45
35.390	02.2004→	D 2066 LF 32	D	15	41.480	02.2006→	D 2676 LF 01	D	29
35.400	02.2004→	D 2066 LF 12	D	15	41.530	06.2003→	D 2876 LF 13	D	45
35.400	02.2004→	D 2066 LF 32	D	15	41.660	04.2003→	D 2840 LF 25	D	49
35.410	06.2003→12.2005	D 2866 LF 28	D	42	460	10.1999→	D 2876 LF 32	D	44
35.430	02.2004→	D 2066 LF 01	D	15	460	02.2000→08.2002	D 2876 LF 04	D	44
35.430	02.2004→	D 2066 LF 11	D	15	460	02.2000→08.2002	D 2876 LF 07	D	44
35.430	02.2004→	D 2066 LF 31	D	15	460	04.2000→	D 2876 LF 03	D	44
35.440	02.2004→	D 2066 LF 11	D	15	510	02.2000→08.2002	D 2876 LF 05	D	44
35.440	02.2004→	D 2066 LF 31	D	15	8.310	09.2002→12.2005	D 2866 LF 26	D	42
35.460	06.2003→12.2005	D 2876 LF 04	D	44	8.310	03.2004→	D 2066 LF 04	D	15
35.480	06.2003→	D 2876 LF 12	D	45	8.310	05.2004→	D 2066 LF 14	D	15
35.480	02.2004→	D 2676 LF 01	D	29	8.310	05.2004→	D 2066 LF 35	D	15
35.530	06.2004→	D 2876 LF 13	D	45	SERIES TGL				
360	02.2000→08.2002	D 2866 LF 27	D	42	10.180	04.2005→	D 0834 LFL 51	D	6
360	02.2000→08.2002	D 2866 LF 37	D	42	10.180	05.2005→	D 0834 LFL 41	D	5
360	04.2000→	D 2866 LF 24	D	42	10.210	04.2005→	D 0834 LFL 52	D	6
360	04.2000→	D 2866 LF 35	D	39	10.210	05.2005→	D 0834 LFL 42	D	5
37.310	12.2004→	D 2066 LF 35	D	15	10.240	04.2005→	D 0836 LFL 50	D	13
37.320	12.2004→	D 2066 LF 35	D	15	10.240	05.2005→	D 0836 LFL 40	D	11
37.350	12.2004→	D 2066 LF 13	D	15	12.180	04.2005→	D 0834 LFL 51	D	6
37.350	12.2004→	D 2066 LF 33	D	15	12.180	05.2005→	D 0834 LFL 41	D	5
37.360	05.2004→12.2005	D 2866 LF 27	D	42	12.210	04.2005→	D 0834 LFL 52	D	6
37.360	12.2004→	D 2066 LF 13	D	15	12.210	05.2005→	D 0834 LFL 42	D	5
37.360	12.2004→	D 2066 LF 33	D	15	12.240	04.2005→	D 0836 LFL 50	D	13
37.390	03.2004→	D 2066 LF 02	D	15	12.240	05.2005→	D 0836 LFL 40	D	11
37.390	12.2004→	D 2066 LF 12	D	15	7.150	04.2005→	D 0834 LFL 50	D	6
37.390	12.2004→	D 2066 LF 32	D	15	7.150	05.2005→	D 0834 LFL 40	D	5
37.400	12.2004→	D 2066 LF 12	D	15	7.180	04.2005→	D 0834 LFL 51	D	6
37.400	12.2004→	D 2066 LF 32	D	15	7.180	05.2005→	D 0834 LFL 41	D	5
37.410	05.2004→12.2005	D 2866 LF 28	D	42	8.180	04.2005→	D 0834 LFL 51	D	6
37.430	12.2004→	D 2066 LF 01	D	15	8.180	05.2005→	D 0834 LFL 41	D	5
37.430	12.2004→	D 2066 LF 11	D	15	8.210	04.2005→	D 0834 LFL 52	D	6
37.430	12.2004→	D 2066 LF 31	D	15	8.210	05.2005→	D 0834 LFL 42	D	5
37.440	12.2004→	D 2066 LF 11	D	15	8.240	04.2005→	D 0836 LFL 50	D	13
37.440	12.2004→	D 2066 LF 31	D	15	8.240	05.2005→	D 0836 LFL 40	D	11
37.460	05.2004→06.2005	D 2876 LF 04	D	44	SERIES TGM				
37.480	08.2004→	D 2876 LF 12	D	45	12.240	12.2005→	D 0836 LFL 50	D	13
37.480	02.2006→	D 2676 LF 01	D	29	12.280	12.2005→	D 0836 LFL 51	D	13
37.530	06.2003→	D 2876 LF 13	D	45	13.240	05.2006→	D 0836 LFL 40	D	11
40.390	06.2005→	D 2066 LF 02	D	15	13.240	05.2006→	D 0836 LFL 50	D	13
40.410	06.2004→12.2005	D 2866 LF 28	D	42	13.280	05.2006→	D 0836 LFL 41	D	11
40.460	04.2004→	D 2876 LF 07	D	44	13.280	05.2006→	D 0836 LFL 51	D	13
40.480	10.2004→	D 2876 LF 12	D	45	15.240	10.2005→	D 0836 LFL 50	D	13
410	02.2000→08.2002	D 2866 LF 28	D	42	15.280	10.2005→	D 0836 LFL 51	D	13
410	02.2000→08.2002	D 2866 LF 32	D	42	18.240	10.2005→	D 0836 LFL 40	D	11
410	04.2000→	D 2866 LF 25	D	42	18.280	10.2005→	D 0836 LFL 41	D	11
410	04.2000→	D 2866 LF 31	D	39	18.280	10.2005→	D 0836 LFL 51	D	13
410	04.2000→	D 2866 LF 33	D	42	18.330	10.2005→	D 0836 LFL 44	D	11
410	04.2000→	D 2876 LF 25	D	45	18.330	10.2005→	D 0836 LFL 52	D	13
410	04.2000→	D 2876 LF 31	D	44	26.280	04.2006→	D 0836 LFL 51	D	13

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
26.330	04.2006→	D 0836 LFL 52	D	13
8.240	04.2005→	D 0836 LFL 40	D	11
SERIES TGS				
18.400		D 2066 LF 37	D	15
SERIES TGX				
18.540		D 2676 LF 13	D	29
SERIES UE				
192	01.1972→12.1974	D 2156 HMXU-036	D	19
SERIES UEH				
270	09.1983→	D 2866 LXUH	D	39
SERIES UEL				
242	09.1989→03.1993	D 2866 UH	D	40
272	02.1990→03.1997	D 2865 LUH 02	D	31
272	02.1990→03.1997	D 2865 LUH 05	D	31
283	07.2006→	D 2066 LUH 13	D	16
292	09.1989→03.1993	D 2866 TUH 01	D	40
292	04.1992→09.1995	D 2865 LUH 08	D	31
312	04.1992→09.1995	D 2865 LUH 08	D	31
312	09.1995→09.1996	D 2865 LUH 07	D	31
313	09.1996→09.2001	D 2866 LUH 20	D	39
313	01.1998→12.2001	D 2866 LUH 26	D	39
313	05.1999→	D 2866 LUH 24	D	39
322	04.1992→09.1995	D 2865 LUH 08	D	31
322	09.1995→09.1996	D 2865 LUH 07	D	31
353	06.1997→12.2001	D 2866 LUH 21	D	39
353	07.2006→	D 2066 LUH 13	D	16
363	01.2001→	D 2866 LUH 25	D	42
364	06.2004→	D 2866 LUH 25	D	42
394	09.2007→	D 2066 LUH 13	D	16
10T-SERIES				
10.103	01.1993→	D 0824 FL 01	D	4
10.145	05.2001→	D 0834 LFL 01	D	5
10.145	07.2001→06.2002	D 0834 LFL 02	D	5
10.150	09.1987→12.1992	D 0826 GF 01	D	10
10.150	01.1988→05.1992	D 0826 OH 02	D	10
10.150	1992→1997	D 0826 F	D	10
10.150	10.1992→10.1993	D 0826 GF 03	D	10
10.150	11.1993→12.1997	D 0826 GF 04	D	10
10.150	02.1995→01.1996	D 0824 LFO 01	D	4
10.153	10.1993→12.1995	D 0824 LFL 01	D	4
10.153	10.1993→06.1996	D 0824 LF 01	D	4
10.153	08.1995→06.1996	D 0824 LFL 05	D	4
10.163	05.1994→12.1995	D 0824 LFL 02	D	4
10.163	08.1995→03.1997	D 0824 LFL 06	D	4
10.163	03.1997→09.2001	D 0824 LFL 09	D	4
10.180	08.1987→05.1992	D 0826 TOH	D	10
10.180	01.1988→05.1992	D 0826 TOH 01	D	10
10.180	01.1988→05.1992	D 0826 TUE 51	D	10
10.185	01.2000→	D 0834 LF 03	D	5
10.190	06.1990→03.1996	D 0826 LFG 01	D	10
10.190	06.1990→03.1996	D 0826 LFG 02	D	10
10.190	06.1990→03.1996	D 0826 LFG 06	D	10
10.220	02.1995→02.2001	D 0826 LFL 03	D	10
10.220	07.1998→09.2001	D 0826 LFL 10	D	10
10.220		D 0836 LOH 03	D	11
10.223	10.1993→05.1994	D 0826 LFL 02	D	10
10.223	05.1994→06.1996	D 0826 LFL 06	D	10
10.223	05.1994→06.1996	D 0826 LFL 07	D	10
10.223	05.1994→06.1996	D 0826 LFL 08	D	10
10.224	05.1994→09.2001	D 0826 LFL 03	D	10
10.224	07.1998→09.2001	D 0826 LFL 10	D	10
10.225	05.2001→	D 0836 LF 02	D	11
10.230	01.1968→1974	D 2356 HM 6 DK	D	20
10.230	01.1968→1974	D 2356 HM 6 U	D	20
10.230	01.1968→1974	D 2356 HM 9	D	20
10.230	01.1968→1974	D 2356 HMHU-063	D	20
10.230	01.1968→1974	D 2356 HMN 2	D	20
10.230	01.1968→1974	D 2356 HMN 5	D	20
10.230	01.1968→1974	D 2356 HMN 9	D	20

				Pos
10.230	01.1968→1974	D 2356 M9	D	20
11T-SERIES				
11.150	05.1992→03.1993	D 0826 OH 02	D	10
11.168	01.1974→1981	D 2555 M	D	21
11.168	10.1976→1985	D 2565 M	D	21
11.168	12.1976→12.1984	D 2565 MF	D	21
11.168	12.1976→12.1984	D 2565 MUH	D	21
11.190	04.1992→02.1993	D 0826 LOH 02	D	10
11.190	03.1993→09.1996	D 0826 LOH 06	D	10
11.192	1990→1991	D 0826 GLF	D	10
11.192	10.1992→06.1996	D 0826 LF 05	D	10
11.192	10.1992→06.1996	D 0826 LF 07	D	10
11.220	11.1995→07.1998	D 0826 LOH 15	D	10
11.220	07.1998→12.2000	D 0826 LUH 12	D	10
11.220	07.1998→09.2001	D 0826 LOH 19	D	10
11.220	01.2001→12.2004	D 0836 LOH 03	D	11
11.230	04.1993→09.1996	D 0826 LOH 03	D	10
11.232	05.1994→06.1996	D 0826 LF 08	D	10
12T-SERIES				
12.145	05.2001→	D 0834 LFL 01	D	5
12.152	12.1988→10.1992	D 0826 F 01	D	10
12.152	12.1988→05.1994	D 0826 FO 01	D	10
12.152	12.1988→05.1994	D 0826 FO 02	D	10
12.152	10.1992→05.1994	D 0826 F 02	D	10
12.152	05.1994→06.1996	D 0824 LF 01	D	4
12.162	05.1994→08.1995	D 0824 LFL 02	D	4
12.162	08.1995→06.1996	D 0824 LF 02	D	4
12.162	08.1995→06.1996	D 0824 LFO 02	D	4
12.163	08.1995→03.1997	D 0824 LFL 06	D	4
12.163	03.1997→12.2001	D 0824 LFL 09	D	4
12.168	01.1974→1981	D 2555 M	D	21
12.168	10.1976→12.1984	D 2565 MF	D	21
12.185	05.2001→	D 0834 LF 03	D	5
12.185	05.2001→	D 0834 LFL 03	D	5
12.192	01.1966→1975	D 2156 HM 2	D	19
12.192	01.1966→1975	D 2156 HM 3	D	19
12.192	01.1966→1975	D 2156 HM 9	D	19
12.192	01.1966→1975	D 2156 HMN 3	D	19
12.192	01.1966→1975	D 2156 HNY	D	19
12.192	01.1966→1975	D 2156 MGN	D	19
12.192	01.1966→1975	D 2156 MNY	D	19
12.192	1969→1975	D 2156 HM-U 11	D	19
12.192	1969→1975	D 2156 HMXU-036	D	19
12.192	1969→1975	D 2156 HMXU-038	D	19
12.192	07.1971→12.1973	D 2156 MY	D	19
12.192	07.1971→12.1973	D 2156 MYN	D	19
12.192	08.1988→06.1990	D 0826 TF	D	10
12.192	1990→1991	D 0826 GLF	D	10
12.192	07.1990→10.1992	D 0826 LF 01	D	10
12.192	07.1990→06.1996	D 0826 LF 05	D	10
12.192	05.1994→06.1996	D 0826 LF 07	D	10
12.215	01.1966→1975	D 2156 HMN 8	D	19
12.220	07.1998→09.2002	D 0826 LOH 19	D	10
12.220	04.1999→	D 0826 LOH 03	D	10
12.220	04.1999→	D 0836 LOH 03	D	11
12.222	05.1994→06.1996	D 0826 LF 11	D	10
12.224	08.1995→03.1997	D 0826 LFL 03	D	10
12.224	03.1997→09.2001	D 0826 LF 18	D	10
12.224	03.1997→09.2001	D 0826 LFL 10	D	10
12.224	03.1997→09.2001	D 0826 LFL 18	D	10
12.225	05.2001→05.2001	D 0836 LF 02	D	11
12.230	01.1968→1974	D 2356 HM 6 DK	D	20
12.230	01.1968→1974	D 2356 HM 6 U	D	20
12.230	01.1968→1974	D 2356 HM 9	D	20
12.230	01.1968→1974	D 2356 HMHU-063	D	20
12.230	01.1968→1974	D 2356 HMN 2	D	20
12.230	01.1968→1974	D 2356 HMN 5	D	20
12.230	01.1968→1974	D 2356 HMN 9	D	20
12.230	01.1968→1974	D 2356 M9	D	20

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
12.232	08.1988→10.1992	D 0826 LF 02	D	10
12.232	1990→1991	D 0826 GLF	D	10
12.232	10.1992→05.1994	D 0826 LF 06	D	10
12.232	05.1994→06.1996	D 0826 LF 08	D	10
12.255	01.2001→08.2002	D 0836 LF 05	D	11
12.262	08.1995→06.1996	D 0826 LF 13	D	10
12.264	03.1997→09.2001	D 0826 LF 17	D	10
12.264	11.1998→	D 0826 LF	D	10
12.272	09.1991→10.1992	D 2865 LF 02	D	31
12.272	06.1993→06.1996	D 0826 LF 04	D	10
12.284	06.1998→09.2001	D 0836 LF 01	D	11
12.285	01.2001→09.2001	D 0836 LF 03	D	11
13T-SERIES				
13.168	10.1973→03.1977	D 2555 M	D	21
13.168	10.1973→03.1977	D 2555 MF	D	21
13.168	12.1976→12.1984	D 2565 MF	D	21
13.168	12.1976→12.1984	D 2565 MUH	D	21
13.192	05.1974→12.1974	D 2555 MX	D	21
13.192	05.1974→12.1976	D 2555 MXF	D	21
13.192	05.1974→12.1976	D 2556 MF	D	23
13.192	09.1975→12.1976	D 2555 MXUL	D	21
13.192	1976→1984	D 2565 MFR	D	21
13.192	1976→1984	D 2565 MR	D	21
13.192	10.1976→1984	D 2565 MH	D	21
13.192	10.1976→12.1984	D 2565 HM	D	21
13.192	10.1976→12.1984	D 2565 MUE	D	21
13.192	12.1976→12.1984	D 2565 MUH	D	21
13.192	01.1977→12.1984	D 2565 M	D	21
13.192	01.1977→12.1984	D 2565 MF	D	21
13.192	1978→1984	D 2565 MUL	D	21
13.220	11.1995→07.1998	D 0826 LOH	D	10
13.220	07.1998→09.2001	D 0826 LOH 15	D	10
13.220	07.1998→09.2001	D 0826 LUH 12	D	10
13.220	09.2001→05.2004	D 0836 LOH 03	D	11
13.230	01.1966→1975	D 2156 HM 2	D	19
13.230	01.1966→1975	D 2156 HM 3	D	19
13.230	01.1966→1975	D 2156 HM 9	D	19
13.230	01.1966→1975	D 2156 HMN 3	D	19
13.230	01.1966→1975	D 2156 HMN 9	D	19
13.230	01.1966→1975	D 2156 HNY	D	19
13.230	01.1966→1975	D 2156 MGN	D	19
13.230	01.1966→1975	D 2156 MNY	D	19
13.230	01.1966→1975	D 2156 MY	D	19
13.230	01.1966→1975	D 2156 MYN	D	19
13.230	09.1967→04.1971	D 2356 HMN 2	D	20
13.230	1968→1974	D 2356 HM 6 DK	D	20
13.230	1968→1974	D 2356 HM 6 U	D	20
13.230	1968→1974	D 2356 HM 9	D	20
13.230	1968→1974	D 2356 HMHU-063	D	20
13.230	1968→1974	D 2356 HMN 5	D	20
13.230	1968→1974	D 2356 HMN 9	D	20
13.230	1968→1974	D 2356 M9	D	20
13.230	11.1995→09.2001	D 0826 LOH	D	10
13.256	01.1966→1971	D 2156 MT 2	D	19
13.256	01.1966→1971	D 2156 MTN 5	D	19
13.256	01.1966→1971	D 2156 MTN 6	D	19
13.256	01.1966→1971	D 2156 MTN 8	D	19
13.256	01.1966→1971	D 2156 MTU	D	19
13.256	01.1966→1971	D 2156 MTX	D	19
13.256	01.1970→04.1971	D 2156 MTN 1	D	19
13.304	01.1969→1974	D 2858 M	D	47
3.215	01.1966→1975	D 2156 HMN 8	D	19
14T-SERIES				
14.152	12.1988→12.1991	D 0826 F 01	D	10
14.152	12.1988→05.1994	D 0826 FO 01	D	10
14.152	12.1988→05.1994	D 0826 FO 02	D	10
14.152	12.1991→05.1994	D 0826 F 02	D	10
14.152	05.1994→06.1996	D 0824 LF 01	D	4
14.152	05.1994→06.1996	D 0824 LFL 01	D	4
14.162	08.1995→06.1996	D 0824 LF 02	D	4
14.163	08.1995→03.1997	D 0824 LFL 06	D	4
14.163	03.1997→08.2001	D 0824 LFL 09	D	4
14.168	01.1974→1981	D 2555 M	D	21
14.168	12.1976→12.1984	D 2555 MF	D	21
14.168	12.1976→12.1984	D 2565 MF	D	21
14.168	12.1976→12.1984	D 2565 MUH	D	21
14.185	05.2001→	D 0834 LF 03	D	5
14.192	06.1975→07.1989	D 2565 MF	D	21
14.192	06.1975→07.1989	D 2565 MUL	D	21
14.192	1976→1984	D 2565 MFR	D	21
14.192	1976→1984	D 2565 MR	D	21
14.192	10.1976→1984	D 2565 MH	D	21
14.192	10.1976→12.1984	D 2565 HM	D	21
14.192	10.1976→1985	D 2565 MUE	D	21
14.192	09.1981→02.1985	D 2565 M	D	21
14.192	08.1988→06.1990	D 0826 TF	D	10
14.192	1990→1991	D 0826 GLF	D	10
14.192	07.1990→10.1992	D 0826 LF 01	D	10
14.192	06.1993→06.1996	D 0826 LF 05	D	10
14.192	06.1993→06.1996	D 0826 LF 07	D	10
14.220	10.1983→02.1989	D 2566 MF	D	24
14.220	07.1998→09.2001	D 0826 LOH 19	D	10
14.220	07.1998→09.2001	D 0826 LUH 12	D	10
14.220	07.1998→	D 0826 LOH 15	D	10
14.220	01.2001→	D 0836 LOH 03	D	11
14.222	05.1994→06.1996	D 0826 LF 11	D	10
14.223	05.2001→	D 0826 LFL 06	D	10
14.223	05.2001→	D 0826 LFL 07	D	10
14.223	05.2001→	D 0826 LFL 08	D	10
14.224	08.1995→03.1997	D 0826 LF 15	D	10
14.224	08.1995→03.1997	D 0826 LFL 03	D	10
14.224	08.1995→08.2001	D 0826 LFL 15	D	10
14.224	03.1997→09.2001	D 0826 LF 18	D	10
14.224	03.1997→09.2001	D 0826 LFL 10	D	10
14.225	05.2001→	D 0836 LF 02	D	11
14.232	08.1988→10.1992	D 0826 LF 02	D	10
14.232	08.1988→06.1996	D 0826 LF 06	D	10
14.232	1990→1991	D 0826 GLF	D	10
14.232	05.1990→04.1995	D 0826 LF/217	D	10
14.232	05.1994→06.1996	D 0826 LF 08	D	10
14.242	07.1986→04.1994	D 2866 FG	D	40
14.255	05.2001→	D 0836 LF 05	D	11
14.262	08.1995→06.1996	D 0826 LF 13	D	10
14.264	08.1995→09.2001	D 0826 LF 17	D	10
14.264	08.1995→09.2001	D 0826 LFL 09	D	10
14.272	05.1990→10.1993	D 2865 LU 01	D	31
14.272	09.1991→10.1992	D 2865 LF 02	D	31
14.272	06.1993→06.1996	D 0826 LF 04	D	10
14.280	06.2003→	D 0836 LOH 02	D	11
14.284	06.1998→09.2001	D 0836 LF 01	D	11
14.284	06.1998→09.2001	D 0836 LFL 01	D	11
14.285	05.2001→	D 0836 LF 03	D	11
15T-SERIES				
15.163	08.1995→03.1997	D 0824 LFL 06	D	4
15.163	03.1997→09.2001	D 0824 LFL 09	D	4
15.168	10.1973→03.1977	D 2555 MF	D	21
15.168	12.1976→12.1984	D 2565 MUH	D	21
15.168	12.1976→02.1985	D 2565 M	D	21
15.168	12.1976→02.1985	D 2565 MF	D	21
15.185	05.2001→	D 0834 LF 03	D	5
15.192	01.1966→1975	D 2156 HM 2	D	19
15.192	01.1966→1975	D 2156 HM 3	D	19
15.192	01.1966→1975	D 2156 HM 9	D	19
15.192	01.1966→1975	D 2156 HMN 3	D	19
15.192	01.1966→1975	D 2156 HMN 9	D	19
15.192	01.1966→1975	D 2156 HNY	D	19
15.192	01.1966→1975	D 2156 MGN	D	19
15.192	01.1966→1975	D 2156 MNY	D	19

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
15.192	01.1966→1975	D 2156 MY	D	19
15.192	07.1971→12.1973	D 2156 MYN	D	19
15.192	10.1973→04.1977	D 2555 MX	D	21
15.192	1976→1984	D 2565 MFR	D	21
15.192	1976→1984	D 2565 MR	D	21
15.192	10.1976→1984	D 2565 MH	D	21
15.192	10.1976→12.1984	D 2565 HM	D	21
15.192	10.1976→1985	D 2565 MUE	D	21
15.192	12.1976→12.1984	D 2565 MUH	D	21
15.192	04.1977→02.1985	D 2565 MF	D	21
15.192	08.1977→02.1985	D 2565 M	D	21
15.192	1978→1984	D 2565 MUL	D	21
15.200	09.1973→03.1977	D 2556 MF	D	23
15.200	09.1973→04.1978	D 2556 M	D	23
15.216	01.1966→1975	D 2156 HMN 8	D	19
15.220	10.1983→02.1989	D 2566 MF	D	24
15.224	08.1995→03.1997	D 0826 LFL 03	D	10
15.225	05.2001→	D 0836 LF 02	D	11
15.240	09.1973→10.1976	D 2556 MXF	D	23
15.240	09.1973→04.1978	D 2556 MX	D	23
15.240	10.1976→08.1981	D 2566 ME	D	24
15.240	10.1976→08.1981	D 2566 MXF	D	24
15.240	10.1976→1985	D 2566 MH	D	24
15.240	10.1976→1987	D 2566 MFR	D	24
15.240	10.1976→08.1988	D 2566 HM	D	24
15.240	10.1976→08.1988	D 2566 MFO	D	24
15.240	11.1976→08.1988	D 2566 M	D	24
15.240	11.1976→08.1988	D 2566 MF	D	24
15.240	03.1977→04.1987	D 2566 MHO	D	24
15.255	05.2001→	D 0836 LF 05	D	11
15.264	08.1995→09.2001	D 0826 LFL 09	D	10
15.284	06.1998→09.2001	D 0836 LFL 01	D	11
15.285	05.2001→	D 0836 LF 03	D	11
16T-SERIES				
16.168	01.1974→11.1976	D 2555 MF	D	21
16.168	01.1974→02.1977	D 2555 M	D	21
16.168	12.1976→12.1984	D 2565 MUH	D	21
16.168	12.1976→03.1985	D 2565 M	D	21
16.168	12.1976→12.1986	D 2565 MF	D	21
16.192	01.1966→1975	D 2156 HM 2	D	19
16.192	01.1966→1975	D 2156 HM 3	D	19
16.192	01.1966→1975	D 2156 HM 9	D	19
16.192	01.1966→1975	D 2156 HMN 3	D	19
16.192	01.1966→1975	D 2156 HMN 9	D	19
16.192	01.1966→1975	D 2156 HNY	D	19
16.192	01.1966→1975	D 2156 MGN	D	19
16.192	01.1966→1975	D 2156 MNY	D	19
16.192	01.1966→1975	D 2156 MY	D	19
16.192	01.1966→1975	D 2156 MYN	D	19
16.192	1973→1977	D 2555 MXF	D	21
16.192	1976→1984	D 2565 MFR	D	21
16.192	1976→1984	D 2565 MR	D	21
16.192	10.1976→1984	D 2565 MH	D	21
16.192	10.1976→12.1984	D 2565 HM	D	21
16.192	10.1976→1985	D 2565 MUE	D	21
16.192	12.1976→12.1984	D 2565 MUH	D	21
16.192	03.1977→12.1986	D 2565 M	D	21
16.192	03.1977→12.1986	D 2565 MF	D	21
16.192	1978→1984	D 2565 MUL	D	21
16.200	09.1973→02.1977	D 2556 M	D	23
16.200	09.1973→03.1977	D 2556 MF	D	23
16.215	01.1966→1975	D 2156 HMN 8	D	19
16.216	01.1966→1975	D 2156 HMN 8	D	19
16.220	10.1983→11.1986	D 2566 MF	D	24
16.230	01.1968→1974	D 2356 HM 6 DK	D	20
16.230	01.1968→1974	D 2356 HM 6 U	D	20
16.230	01.1968→1974	D 2356 HM 9	D	20
16.230	01.1968→1974	D 2356 HMHU-063	D	20
16.230	01.1968→1974	D 2356 HMN 2	D	20

				Pos
16.230	01.1968→1974	D 2356 HMN 5	D	20
16.230	01.1968→1974	D 2356 HMN 9	D	20
16.230	01.1968→1974	D 2356 M9	D	20
16.232	01.1974→02.1978	D 2556 MXF	D	23
16.232	03.1978→01.1983	D 2566 MF	D	24
16.240	09.1973→10.1976	D 2556 MXF	D	23
16.240	09.1973→02.1977	D 2556 MX	D	23
16.240	10.1976→08.1981	D 2566 ME	D	24
16.240	10.1976→08.1981	D 2566 MXF	D	24
16.240	10.1976→1985	D 2566 MH	D	24
16.240	10.1976→1987	D 2566 MFR	D	24
16.240	10.1976→08.1988	D 2566 MFO	D	24
16.240	10.1976→	D 2566 HM	D	24
16.240	11.1976→06.1989	D 2566 MF	D	24
16.240	03.1977→11.1986	D 2566 M	D	24
16.240	03.1977→04.1987	D 2566 MHO	D	24
16.240	01.1979→09.1996	D 2866 OH	D	39
16.242	01.1988→02.1989	D 2866 F	D	40
16.256	01.1966→1971	D 2156 MT 2	D	19
16.256	01.1966→1971	D 2156 MTN 1	D	19
16.256	01.1966→1971	D 2156 MTN 5	D	19
16.256	01.1966→1971	D 2156 MTN 6	D	19
16.256	01.1966→1971	D 2156 MTN 8	D	19
16.256	01.1966→1971	D 2156 MTU	D	19
16.256	01.1966→1971	D 2156 MTX	D	19
16.256	1972→1976	D 2538 ME	D	25
16.256	08.1972→10.1977	D 2538 MF	D	25
16.256	06.1973→10.1977	D 2538 M	D	25
16.280	01.1977→12.1986	D 2566 MTF	D	24
16.280	02.1984→04.1987	D 2566 MTHO	D	24
16.284	06.2001→	D 0836 LFL 04	D	11
16.290	04.1987→03.1993	D 2866 TOH	D	40
16.304	05.1971→12.1973	D 2858 M	D	47
16.320	07.1972→10.1981	D 2530 ME	D	26
16.320	07.1972→10.1981	D 2530 MF	D	26
16.320	07.1972→10.1981	D 2530 MFR	D	26
16.320	07.1972→10.1981	D 2530 MR	D	26
16.320	07.1972→10.1981	D 2530 MXF	D	26
16.320	07.1972→10.1981	D 2530 MXFR	D	26
16.320	1973→1981	D 2538 MTH	D	25
16.320	1973→10.1981	D 2530 MTE	D	26
16.320	1973→10.1981	D 2538 MTE	D	25
16.320	02.1973→10.1977	D 2538 MT	D	25
16.321	06.1979→11.1985	D 2566 MKUL	D	24
16.321	01.1980→11.1985	D 2566 MKF	D	24
16.360	12.1989→02.1993	D 2866 LXOH	D	40
16.360	02.1993→04.1994	D 2866 LOH 07	D	40
16.370	04.1994→11.1995	D 2866 LOH 07	D	40
16.370	11.1995→06.1997	D 2866 LOH 22	D	40
17T-SERIES				
17.192	08.1988→06.1990	D 0826 TF	D	10
17.192	07.1990→04.1995	D 0826 LF 01	D	10
17.192	10.1992→05.1995	D 0826 LF 05	D	10
17.192	05.1994→06.1996	D 0826 LF 07	D	10
17.220	11.1986→07.1989	D 2566 MF	D	24
17.222	05.1994→06.1996	D 0826 LF 11	D	10
17.232	01.1988→08.1990	D 0826 K	D	10
17.232	08.1988→05.1995	D 0826 LF 02	D	10
17.232	1990→1991	D 0826 GLF	D	10
17.232	05.1990→05.1995	D 0826 LF/217	D	10
17.232	10.1992→05.1995	D 0826 LF 06	D	10
17.232	05.1994→06.1996	D 0826 LF 08	D	10
17.232	→06.1996	D 0826 GF 02	D	10
17.240	10.1976→1985	D 2566 MH	D	24
17.240	10.1976→1987	D 2566 MFR	D	24
17.240	03.1977→04.1987	D 2566 MHO	D	24
17.240	11.1986→07.1989	D 2566 MF	D	24
17.240	11.1986→05.1990	D 2566 M	D	24
17.241	05.1990→06.1991	D 2566 M	D	24

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
17.272	09.1991→05.1995	D 2865 LF 02	D	31
17.272	10.1992→05.1995	D 0826 LF 04	D	10
18T-SERIES				
18.192	09.1990→05.1994	D 0826 LF 01	D	10
18.192	10.1992→05.1994	D 0826 LF 05	D	10
18.192	05.1994→06.1996	D 0826 LF 07	D	10
18.220	07.1998→09.2001	D 0826 LOH 19	D	10
18.220	01.2001→	D 0836 LOH 03	D	11
18.222	05.1994→06.1996	D 0826 LF 11	D	10
18.224	08.1995→03.1997	D 0826 LF 15	D	10
18.224	08.1995→09.2001	D 0826 LFL 03	D	10
18.224	03.1997→09.2001	D 0826 LF 18	D	10
18.224	03.1997→09.2001	D 0826 LFL 10	D	10
18.225	05.2001→	D 0836 LF 02	D	11
18.232	09.1990→05.1994	D 0826 LF 02	D	10
18.232	10.1992→05.1994	D 0826 LF 06	D	10
18.232	05.1994→06.1996	D 0826 LF 08	D	10
18.232	07.1994→	D 0826 LFG 01	D	10
18.232	07.1994→	D 0826 LFG 06	D	10
18.241	09.1990→10.1993	D 2566 M	D	24
18.255	05.2001→	D 0836 LF 05	D	11
18.260	09.1996→09.2001	D 2866 LOH 31	D	39
18.260	07.1998→09.2001	D 2866 LUH 22	D	39
18.260	06.2001→	D 2866 LOH 35	D	42
18.260	06.2001→	D 2866 LUH 23	D	42
18.262	08.1995→06.1996	D 0826 LF 13	D	10
18.264	08.1995→09.2001	D 0826 LF 17	D	10
18.264	08.1995→09.2001	D 0826 LFL 09	D	10
18.272	09.1991→05.1994	D 2865 LF 02	D	31
18.272	06.1993→06.1996	D 0826 LF 04	D	10
18.284	06.1998→09.2001	D 0836 LFL 01	D	11
18.284	06.1998→	D 0836 LF 01	D	11
18.285	05.2001→	D 0836 LF 03	D	11
18.310	09.1996→09.1996	D 2866 LOH 24	D	40
18.310	09.1996→09.2001	D 2866 LOH 25	D	39
18.310	07.1998→	D 2866 LUH 26	D	39
18.310	01.2001→	D 2866 LOH 27	D	42
18.310	01.2001→	D 2866 LUH 24	D	39
18.320	02.1994→02.1995	D 2865 LOH 02	D	31
18.350	09.1996→09.2001	D 2866 LOH 26	D	39
18.360	01.1999→	D 2876 LOH 02	D	43
18.360	01.2001→	D 2866 LOH 28	D	42
18.370	04.1993→09.1996	D 2866 LOH 07	D	40
18.400	01.2001→09.2001	D 2866 LOH 23	D	39
18.410	09.2002→	D 2866 LOH 29	D	42
18.420	04.1993→09.1996	D 2866 LOH 06	D	39
18.460	01.2001→	D 2876 LOH 02	D	43
19T-SERIES				
19.168	10.1973→03.1977	D 2555 MF	D	21
19.168	01.1974→02.1977	D 2555 M	D	21
19.168	10.1976→1985	D 2565 M	D	21
19.168	04.1977→12.1986	D 2565 MF	D	21
19.192	07.1971→12.1973	D 2156 MY	D	19
19.192	10.1976→12.1984	D 2565 HM	D	21
19.192	10.1976→1985	D 2565 MUE	D	21
19.192	12.1976→12.1984	D 2565 MUH	D	21
19.192	04.1977→12.1986	D 2565 MF	D	21
19.192	1978→1984	D 2565 MUL	D	21
19.200	09.1973→03.1977	D 2556 MF	D	23
19.200	09.1973→1981	D 2556 M	D	23
19.230	09.1967→04.1971	D 2356 HMN 2	D	20
19.230	1968→1974	D 2356 HM 6 DK	D	20
19.230	1968→1974	D 2356 HM 6 U	D	20
19.230	1968→1974	D 2356 HM 9	D	20
19.230	1968→1974	D 2356 HMHU-063	D	20
19.230	1968→1974	D 2356 HMN 5	D	20
19.230	1968→1974	D 2356 M9	D	20
19.230	09.1969→04.1971	D 2356 HMN 9	D	20
19.233	09.1996→12.2001	E 2866 DF 01	G	33

				Pos
19.240	09.1973→10.1976	D 2556 MXF	D	23
19.240	09.1973→05.1977	D 2556 MX	D	23
19.240	10.1976→08.1981	D 2566 ME	D	24
19.240	10.1976→08.1981	D 2566 MXF	D	24
19.240	10.1976→1985	D 2566 MH	D	24
19.240	10.1976→1987	D 2566 MFR	D	24
19.240	10.1976→08.1988	D 2566 MFO	D	24
19.240	10.1976→	D 2566 HM	D	24
19.240	11.1976→02.1989	D 2566 MF	D	24
19.240	03.1977→04.1987	D 2566 MHO	D	24
19.240	06.1977→01.1988	D 2566 M	D	24
19.241	08.1979→12.1980	D 2566 MUL	D	24
19.242	01.1988→02.1989	D 2866 F	D	40
19.255	05.2001→	D 0836 LF 05	D	11
19.256	01.1966→1971	D 2156 MT 2	D	19
19.256	01.1966→1971	D 2156 MTN 5	D	19
19.256	01.1966→1971	D 2156 MTN 6	D	19
19.256	01.1966→1971	D 2156 MTN 8	D	19
19.256	01.1966→1971	D 2156 MTU	D	19
19.256	01.1966→1971	D 2156 MTX	D	19
19.256	01.1970→04.1971	D 2156 MTN 1	D	19
19.256	1972→1976	D 2538 ME	D	25
19.256	08.1972→10.1977	D 2538 MF	D	25
19.256	06.1973→10.1977	D 2538 M	D	25
19.262	01.1988→02.1990	D 2865 LF	D	31
19.272	02.1990→10.1992	D 2865 LF 02	D	31
19.272	10.1992→05.1995	D 2865 LF 05	D	31
19.273	01.1994→03.1997	D 2865 LF 22	D	31
19.280	10.1976→11.1984	D 2566 MLE	D	24
19.280	10.1976→11.1984	D 2566 MTH	D	24
19.280	11.1976→11.1984	D 2566 MTF	D	24
19.280	11.1977→12.1981	D 2566 MT	D	24
19.281	10.1976→01.1988	D 2566 MLE	D	24
19.281	01.1980→01.1988	D 2566 MK	D	24
19.281	01.1980→01.1988	D 2566 MKF	D	24
19.285	05.2001→	D 0836 LF 03	D	11
19.291	09.1985→08.1988	D 2866 LFZ/290	D	40
19.292	07.1986→02.1990	D 2866 LF	D	40
19.292	1987→	D 2866 FZ	D	39
19.293	01.1994→04.1995	D 2865 LF 20	D	31
19.293	04.1995→09.2001	D 2865 LF 24	D	31
19.302	05.1990→09.1991	D 2866 LF 04	D	40
19.304	01.1969→1974	D 2858 M	D	47
19.314	06.1998→12.2001	D 2866 LF 34	D	39
19.320	07.1972→10.1981	D 2530 ME	D	26
19.320	07.1972→10.1981	D 2530 MF	D	26
19.320	07.1972→10.1981	D 2530 MFR	D	26
19.320	07.1972→10.1981	D 2530 MR	D	26
19.320	07.1972→10.1981	D 2530 MXF	D	26
19.320	07.1972→10.1981	D 2530 MXFR	D	26
19.320	1973→1981	D 2538 MTH	D	25
19.320	1973→10.1981	D 2530 MTE	D	26
19.320	1973→10.1981	D 2538 MTE	D	25
19.320	02.1973→10.1977	D 2538 MT	D	25
19.320	01.1994→12.1995	D 2865 LF 23	D	31
19.321	01.1979→01.1988	D 2566 MKF	D	24
19.321	01.1979→01.1988	D 2566 MKUL	D	24
19.321	07.1980→01.1988	D 2566 MK	D	24
19.322	02.1990→10.1992	D 2865 LF 03	D	31
19.322	1991→06.1996	D 2866 LU 05	D	39
19.322	10.1992→06.1996	D 2865 LF 06	D	31
19.323	01.1994→12.1995	D 2865 LF 23	D	31
19.330	01.1975→04.1983	D 2530 MF	D	26
19.331	09.1985→08.1988	D 2866 LFZ/330	D	40
19.331	08.1986→07.1989	D 2866 LUL/330	D	40
19.332	07.1986→02.1990	D 2866 LF	D	40
19.332	07.1986→02.1990	D 2866 LUL/330	D	40
19.332	1988→	D 2866 UL	D	39
19.342	05.1994→06.1996	D 2865 LF 09	D	31

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
19.343	01.1994→09.2001	D 2865 LF 21	D	31
19.343	01.1994→	E 2866 DF 01	G	33
19.360	01.1973→10.1981	D 2530 MTE	D	26
19.360	05.1978→12.1982	D 2530 MTXF	D	26
19.361	09.1983→08.1988	D 2866 KFZ	D	40
19.361	09.1983→07.1989	D 2866 KUL	D	40
19.362	07.1986→02.1990	D 2866 KF	D	40
19.362	07.1986→02.1990	D 2866 LXF	D	39
19.362	07.1986→01.1991	D 2866 KUL	D	40
19.364	06.1998→12.2001	D 2866 LF 35	D	39
19.372	02.1990→10.1992	D 2866 LF 03	D	40
19.372	05.1990→04.1995	D 2866 LXF	D	39
19.372	1991→1994	D 2866 LU 03	D	40
19.372	1991→06.1996	D 2866 LU 05	D	39
19.372	09.1992→06.1996	D 2866 LF 15	D	40
19.372	10.1992→05.1994	D 2866 LF 05	D	40
19.373	01.1994→12.1995	D 2866 LF 21	D	40
19.390	12.1982→12.1987	D 2540 MTF	D	26
19.402	05.1994→06.1996	D 2866 LF 16	D	40
19.403	01.1994→12.2001	D 2866 LF 20	D	39
19.414	06.1998→12.2001	D 2866 LF 31	D	39
19.422	02.1990→10.1992	D 2866 LF 06	D	39
19.422	02.1990→06.1996	D 2866 LU 09	D	39
19.422	01.1991→06.1996	D 2866 LF 10	D	40
19.422	1992→06.1996	D 2866 LU 04	D	39
19.422	10.1992→06.1996	D 2866 LF 09	D	39
19.423	01.1994→12.1995	D 2866 LF 22	D	40
19.462	05.1987→02.1990	D 2840 LF/460	D	49
19.462	05.1987→02.1990	D 2840 LXF	D	49
19.463	01.1994→12.2001	D 2876 LF 02	D	41
19.464	06.1998→09.2001	D 2876 LF 06	D	41
19.500	05.1987→02.1990	D 2840 LF/500	D	49
19.502	05.1987→02.1990	D 2840 LF/500	D	49
19.502	02.1990→10.1992	D 2840 LF 01	D	49
19.502	02.1990→06.1996	D 2840 LF 04	D	49
19.502	10.1992→06.1996	D 2840 LF 06	D	49
19.603	07.1995→08.2001	D 2840 LF 20	D	49
19.604	07.1999→08.2001	D 2840 LF 21	D	49
20T-SERIES				
20.192	09.1975→04.1977	D 2555 MX	D	21
20.192	04.1977→12.1986	D 2565 MF	D	21
20.192	05.1977→11.1982	D 2565 M	D	21
20.224	10.1997→09.2001	D 0826 LFL 10	D	10
20.225	05.2001→	D 0836 LF 02	D	11
20.255	05.2001→	D 0836 LF 05	D	11
20.264	10.1997→09.2001	D 0826 LFL 09	D	10
20.280	11.1977→12.1980	D 2566 MTF	D	24
20.280	05.1978→06.1990	D 2566 MTFG	D	24
20.281	04.1980→11.1985	D 2566 MK	D	24
20.281	04.1980→11.1985	D 2566 MKF	D	24
20.284	05.1999→09.2001	D 0836 LFL 01	D	11
20.285	05.2001→	D 0836 LF 03	D	11
20.291	09.1985→11.1986	D 2866 LFZ/290	D	40
20.320	07.1972→10.1981	D 2530 ME	D	26
20.320	07.1972→10.1981	D 2530 MFR	D	26
20.320	07.1972→10.1981	D 2530 MR	D	26
20.320	07.1972→10.1981	D 2530 MXF	D	26
20.320	07.1972→10.1981	D 2530 MXFR	D	26
20.320	01.1973→12.1976	D 2530 MF	D	26
20.321	01.1979→08.1989	D 2566 MKUL	D	24
20.321	04.1980→11.1985	D 2566 MKF	D	24
20.331	09.1985→11.1986	D 2866 LFZ/330	D	40
20.361	09.1983→11.1986	D 2866 KF	D	40
21T-SERIES				
21.215	01.1966→1975	D 2156 HMN 8	D	19
22T-SERIES				
22.192	1969→1975	D 2156 HM-U 11	D	19
22.192	1969→1975	D 2156 HMXU-036	D	19
22.192	1969→1975	D 2156 HMXU-038	D	19

				Pos
22.192	07.1971→12.1973	D 2156 MYN	D	19
22.192	10.1972→12.1973	D 2556 MF	D	23
22.192	1976→1984	D 2565 MFR	D	21
22.192	1976→1984	D 2565 MR	D	21
22.192	10.1976→1984	D 2565 MH	D	21
22.192	10.1976→12.1984	D 2565 HM	D	21
22.192	10.1976→1985	D 2565 MUE	D	21
22.192	05.1977→11.1982	D 2565 MUH	D	21
22.192	05.1977→05.1984	D 2565 M	D	21
22.192	06.1977→09.1990	D 2565 MF	D	21
22.200	10.1974→03.1978	D 2556 MF	D	23
22.215	01.1966→1975	D 2156 HMN 8	D	19
22.220	10.1983→11.1986	D 2566 MF	D	24
22.230	01.1968→1974	D 2356 HM 6 DK	D	20
22.230	01.1968→1974	D 2356 HM 6 U	D	20
22.230	01.1968→1974	D 2356 HM 9	D	20
22.230	01.1968→1974	D 2356 HMHU-063	D	20
22.230	01.1968→1974	D 2356 HMN 2	D	20
22.230	01.1968→1974	D 2356 HMN 5	D	20
22.230	01.1968→1974	D 2356 HMN 9	D	20
22.230	01.1968→1974	D 2356 M9	D	20
22.240	09.1973→10.1976	D 2556 MXF	D	23
22.240	10.1976→1985	D 2566 MH	D	24
22.240	10.1976→1987	D 2566 MFR	D	24
22.240	10.1976→08.1988	D 2566 MFO	D	24
22.240	10.1976→12.1988	D 2566 HM	D	24
22.240	11.1976→11.1986	D 2566 ME	D	24
22.240	11.1976→12.1986	D 2566 MF	D	24
22.240	03.1977→04.1987	D 2566 MHO	D	24
22.240	06.1977→12.1988	D 2566 M	D	24
22.256	01.1966→1971	D 2156 MT 2	D	19
22.256	01.1966→1971	D 2156 MTN 5	D	19
22.256	01.1966→1971	D 2156 MTN 6	D	19
22.256	01.1966→1971	D 2156 MTN 8	D	19
22.256	01.1966→1971	D 2156 MTU	D	19
22.256	01.1966→1971	D 2156 MTX	D	19
22.256	01.1970→04.1971	D 2156 MTN 1	D	19
22.280	10.1976→12.1986	D 2566 MTH	D	24
22.280	01.1977→12.1980	D 2566 MTF	D	24
22.280	05.1985→12.1986	D 2566 MTHO	D	24
22.281	01.1980→01.1988	D 2566 MK	D	24
22.281	04.1980→11.1985	D 2566 MKF	D	24
22.291	09.1985→11.1986	D 2866 LFZ/290	D	40
22.292	07.1986→10.1986	D 2866 LF	D	40
22.304	01.1970→04.1971	D 2858 M	D	47
22.320	07.1972→10.1981	D 2530 ME	D	26
22.320	07.1972→10.1981	D 2530 MFR	D	26
22.320	07.1972→10.1981	D 2530 MR	D	26
22.320	07.1972→10.1981	D 2530 MXF	D	26
22.320	07.1972→10.1981	D 2530 MXFR	D	26
22.320	1973→10.1981	D 2530 MTE	D	26
22.320	01.1973→12.1980	D 2530 MF	D	26
22.321	06.1979→11.1985	D 2566 MKUL	D	24
22.321	04.1980→11.1985	D 2566 MKF	D	24
22.331	09.1985→11.1986	D 2866 LFZ/330	D	40
22.331	09.1985→11.1986	D 2866 LU	D	40
22.332	07.1986→10.1986	D 2866 LF	D	40
22.332	07.1986→10.1986	D 2866 LUL/330	D	40
22.360	06.1986→09.1989	D 2866 KOH	D	40
22.360	04.1992→04.1993	D 2866 LXOH	D	40
22.360	02.1993→04.1993	D 2866 LOH 07	D	40
22.361	09.1983→11.1986	D 2866 KF	D	40
22.361	09.1983→11.1986	D 2866 KUL	D	40
22.361	09.1989→04.1992	D 2866 LX 04	D	40
22.362	07.1986→10.1986	D 2866 KF	D	40
22.362	07.1986→10.1986	D 2866 KUL	D	40
22.370	04.1993→11.1995	D 2866 LOH 07	D	40
22.400	09.1996→12.2000	D 2866 LOH 03	D	39
22.420	11.1995→12.2000	D 2866 LOH 06	D	39

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
23T-SERIES				
23.272	10.1992→05.1995	D 2865 LF 05	D	31
23.284	11.1998→	D 0836 LF 01	D	11
23.293	01.1994→04.1995	D 2865 LF 20	D	31
23.293	04.1995→01.2000	D 2865 LF 24	D	31
23.314	07.1999→	D 2866 LF 34	D	39
23.322	10.1992→05.1995	D 2865 LF 06	D	31
23.342	05.1994→05.1995	D 2865 LF 09	D	31
23.343	01.1994→01.2000	D 2865 LF 21	D	31
23.364	07.1999→	D 2866 LF 35	D	39
23.372	10.1990→	D 2866 LU 01	D	39
23.372	10.1992→05.1994	D 2866 LF 05	D	40
23.372	05.1994→05.1995	D 2866 LF 15	D	40
23.402	05.1994→05.1995	D 2866 LF 16	D	40
23.403	01.1994→	D 2866 LF 20	D	39
23.414	07.1999→	D 2866 LF 31	D	39
23.422	10.1992→05.1995	D 2866 LF 09	D	39
23.463	01.1994→	D 2876 LF 02	D	41
23.464	09.1998→	D 2876 LF 06	D	41
24T-SERIES				
24.192	11.1986→12.1987	D 2565 MF	D	21
24.192	07.1989→10.1992	D 0826 LF 01	D	10
24.192	10.1992→05.1994	D 0826 LF 05	D	10
24.192	05.1994→06.1996	D 0826 LF 07	D	10
24.220	11.1986→08.1988	D 2566 MF	D	24
24.222	05.1994→06.1996	D 0826 LF 11	D	10
24.232	07.1989→10.1992	D 0826 LF 02	D	10
24.232	05.1990→04.1995	D 0826 LF/217	D	10
24.232	10.1992→05.1994	D 0826 LF 06	D	10
24.232	05.1994→06.1996	D 0826 LF 08	D	10
24.240	10.1976→1985	D 2566 MH	D	24
24.240	10.1976→1987	D 2566 MFR	D	24
24.240	03.1977→04.1987	D 2566 MHO	D	24
24.240	11.1986→08.1988	D 2566 MF	D	24
24.242	01.1988→02.1990	D 2866 F	D	40
24.262	01.1988→02.1990	D 2865 LF	D	31
24.262	08.1995→06.1996	D 0826 LF 13	D	10
24.262	08.1995→06.1996	D 2865 LF 13	D	31
24.272	02.1990→04.1995	D 2865 LF 02	D	31
24.272	06.1993→06.1996	D 0826 LF 04	D	10
24.272	05.1994→05.1995	D 2865 LF 05	D	31
24.273	01.1994→12.1995	D 2865 LF 22	D	31
24.291	11.1986→08.1988	D 2866 LFZ/290	D	40
24.292	10.1986→02.1990	D 2866 LF	D	40
24.293	01.1994→01.2000	D 2865 LF 24	D	31
24.302	05.1990→04.1995	D 2866 LF 04	D	40
24.310	07.1998→09.2001	D 2866 LOH 25	D	39
24.310	01.2001→09.2002	D 2866 LOH 27	D	42
24.314	07.1999→08.2002	D 2866 LF 23	D	42
24.314	07.1999→08.2002	D 2866 LF 34	D	39
24.322	02.1990→12.1990	D 2865 LF 03	D	31
24.322	05.1994→05.1995	D 2865 LF 06	D	31
24.323	01.1994→12.1995	D 2865 LF 23	D	31
24.331	01.1985→07.1989	D 2866 LULK	D	39
24.331	11.1986→08.1988	D 2866 LFZ/330	D	40
24.331	11.1986→07.1989	D 2866 LUL/330	D	40
24.332	10.1986→02.1990	D 2866 LF	D	40
24.332	10.1986→02.1990	D 2866 LUL/330	D	40
24.342	05.1994→05.1995	D 2865 LF 09	D	31
24.343	01.1994→01.2000	D 2865 LF 21	D	31
24.350	07.1998→09.2001	D 2866 LOH 26	D	39
24.360	09.2002→	D 2866 LOH 28	D	42
24.361	11.1986→09.1987	D 2866 KFZ	D	40
24.361	11.1986→07.1989	D 2866 KUL	D	40
24.362	10.1986→02.1990	D 2866 KF	D	40
24.362	10.1986→02.1990	D 2866 KUL	D	40
24.362	10.1986→02.1990	D 2866 LXF	D	39
24.364	07.1999→09.2001	D 2866 LF 35	D	39
24.372	02.1990→04.1995	D 2866 LF 03	D	40
24.372	05.1990→12.1990	D 2866 LXF	D	39
24.372	1991→1994	D 2866 LU 03	D	40
24.372	05.1994→05.1995	D 2866 LF 15	D	40
24.373	01.1994→12.1995	D 2866 LF 21	D	40
24.400	07.1998→09.2001	D 2866 LOH 23	D	39
24.402	05.1994→05.1995	D 2866 LF 16	D	40
24.403	01.1994→09.2001	D 2866 LF 20	D	39
24.410	07.1998→09.2001	D 2876 LOH 05	D	43
24.410	09.2002→	D 2866 LOH 29	D	42
24.414	07.1999→12.2001	D 2866 LF 31	D	39
24.422	02.1990→12.1990	D 2866 LF 06	D	39
24.422	1992→1994	D 2866 LU 04	D	39
24.422	05.1994→05.1995	D 2866 LF 09	D	39
24.423	01.1994→12.1995	D 2866 LF 22	D	40
24.460	11.1999→09.2001	D 2876 LOH 01	D	41
24.460	01.2001→	D 2876 LOH 02	D	43
24.462	05.1987→02.1990	D 2840 LF/460	D	49
24.463	01.1994→	D 2876 LF 02	D	41
24.464	07.1999→09.2001	D 2876 LF 06	D	41
24.502	05.1987→02.1990	D 2840 LF/500	D	49
24.502	02.1990→12.1990	D 2840 LF 01	D	49
25T-SERIES				
25.224	08.1995→03.1997	D 0826 LF 15	D	10
25.224	03.1997→01.1998	D 0826 LF 18	D	10
25.225	05.2001→	D 0836 LF 02	D	11
25.255	05.2001→	D 0836 LF 05	D	11
25.264	08.1995→09.2001	D 0826 LF 17	D	10
25.272	09.1990→10.1993	D 2865 LF 02	D	31
25.272	09.1990→10.1993	D 2865 LF 05	D	31
25.284	06.1998→	D 0836 LF 01	D	11
25.285	05.2001→	D 0836 LF 03	D	11
25.302	09.1990→12.1991	D 2866 LF 04	D	40
25.304	01.1969→1974	D 2858 M	D	47
25.322	09.1990→10.1993	D 2865 LF 03	D	31
25.322	09.1990→10.1993	D 2865 LF 06	D	31
25.372	09.1990→10.1992	D 2866 LF 03	D	40
25.372	09.1990→10.1993	D 2866 LF 05	D	40
25.372	09.1990→10.1993	D 2866 LXF	D	39
25.372	10.1990→10.1993	D 2866 LU 01	D	39
25.372	1991→10.1993	D 2866 LU 05	D	39
25.422	09.1990→12.1992	D 2866 LF 06	D	39
25.422	1992→	D 2866 LU 04	D	39
25.422	10.1992→10.1993	D 2866 LF 09	D	39
25.422	1994→	D 2866 LU 09	D	39
25.502	09.1990→11.1992	D 2840 LF 01	D	49
25.502	10.1992→12.1992	D 2840 LF 04	D	49
26T-SERIES				
26.225	01.1999→06.2002	D 0836 LFL 02	D	11
26.233	09.1996→08.2002	E 2866 DF 01	G	33
26.240	09.1973→07.1977	D 2556 MX	D	23
26.240	03.1974→12.1976	D 2556 MXF	D	23
26.240	10.1976→08.1981	D 2566 ME	D	24
26.240	10.1976→08.1981	D 2566 MXF	D	24
26.240	10.1976→1985	D 2566 MH	D	24
26.240	10.1976→1987	D 2566 MFR	D	24
26.240	10.1976→08.1988	D 2566 HM	D	24
26.240	10.1976→08.1988	D 2566 MFO	D	24
26.240	01.1977→08.1988	D 2566 M	D	24
26.240	01.1977→08.1988	D 2566 MF	D	24
26.240	03.1977→04.1987	D 2566 MHO	D	24
26.242	01.1988→07.1989	D 2866 F	D	40
26.255	01.1999→06.2002	D 0836 LFL 05	D	11
26.255	05.2001→	D 0836 LF 05	D	11
26.256	01.1966→1971	D 2156 MT 2	D	19
26.256	01.1966→1971	D 2156 MTN 1	D	19
26.256	01.1966→1971	D 2156 MTN 5	D	19
26.256	01.1966→1971	D 2156 MTN 6	D	19
26.256	01.1966→1971	D 2156 MTN 8	D	19
26.256	01.1966→1971	D 2156 MTU	D	19

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
26.256	05.1971→12.1973	D 2156 MTX	D	19
26.256	1972→1976	D 2538 ME	D	25
26.256	08.1972→12.1974	D 2538 M	D	25
26.256	08.1972→12.1974	D 2538 MF	D	25
26.262	01.1988→02.1990	D 2865 LF	D	31
26.272	02.1990→10.1992	D 2865 LF 02	D	31
26.272	03.1991→06.1996	D 2865 LF 05	D	31
26.273	01.1994→12.1995	D 2865 LF 22	D	31
26.280	10.1976→12.1981	D 2566 MTH	D	24
26.280	11.1976→12.1981	D 2566 MT	D	24
26.280	11.1976→12.1981	D 2566 MTF	D	24
26.281	02.1980→01.1988	D 2566 MKF	D	24
26.281	03.1980→01.1988	D 2566 MK	D	24
26.284	05.1999→09.2001	D 0836 LFL 01	D	11
26.284	09.2000→	D 0836 LF 01	D	11
26.285	01.1999→06.2002	D 0836 LFL 03	D	11
26.291	09.1985→02.1989	D 2866 LFZ/290	D	40
26.292	09.1987→02.1990	D 2866 LF	D	40
26.293	01.1994→04.1995	D 2865 LF 20	D	31
26.293	04.1995→09.2001	D 2865 LF 24	D	31
26.302	05.1990→12.1991	D 2866 LF 04	D	40
26.304	05.1971→12.1973	D 2858 M	D	47
26.314	07.1999→06.2002	D 2866 LF 34	D	39
26.314	12.2000→06.2002	D 2866 LF 23	D	42
26.320	07.1972→10.1981	D 2530 ME	D	26
26.320	07.1972→10.1981	D 2530 MFR	D	26
26.320	07.1972→10.1981	D 2530 MR	D	26
26.320	07.1972→10.1981	D 2530 MXFR	D	26
26.320	07.1972→01.1986	D 2530 MF	D	26
26.320	07.1972→01.1986	D 2530 MXF	D	26
26.320	1973→1981	D 2538 MTH	D	25
26.320	1973→10.1981	D 2530 MTE	D	26
26.320	1973→10.1981	D 2538 MTE	D	25
26.320	03.1973→10.1977	D 2538 MT	D	25
26.321	02.1980→01.1988	D 2566 MKF	D	24
26.321	07.1980→01.1988	D 2566 MK	D	24
26.322	02.1990→10.1992	D 2865 LF 03	D	31
26.322	1991→06.1996	D 2865 LU 03	D	31
26.322	10.1992→06.1996	D 2865 LF 06	D	31
26.323	01.1994→12.1995	D 2865 LF 23	D	31
26.331	09.1985→02.1989	D 2866 LFZ/330	D	40
26.332	09.1987→02.1990	D 2866 LF	D	40
26.342	05.1994→06.1996	D 2865 LF 09	D	31
26.343	01.1994→09.2001	D 2865 LF 21	D	31
26.361	04.1983→02.1989	D 2866 KFZ	D	40
26.362	09.1987→02.1990	D 2866 KF	D	40
26.362	09.1987→02.1990	D 2866 LXF	D	39
26.364	07.1999→09.2001	D 2866 LF 35	D	39
26.365	06.1980→08.1988	D 2840 ME	D	49
26.365	05.1983→08.1988	D 2840 MF	D	49
26.372	02.1990→10.1992	D 2866 LF 03	D	40
26.372	05.1990→12.1992	D 2866 LXF	D	39
26.372	10.1992→05.1994	D 2866 LF 05	D	40
26.372	05.1994→06.1996	D 2866 LF 15	D	40
26.373	01.1994→12.1995	D 2866 LF 21	D	40
26.402	05.1994→06.1996	D 2866 LF 16	D	40
26.403	01.1994→09.2001	D 2866 LF 20	D	39
26.414	09.1998→06.2002	D 2866 LF 31	D	39
26.422	02.1990→10.1992	D 2866 LF 06	D	39
26.422	1992→06.1996	D 2866 LU 04	D	39
26.422	10.1992→06.1996	D 2866 LF 09	D	39
26.423	01.1994→12.1995	D 2866 LF 22	D	40
26.462	02.1989→02.1990	D 2840 LF/460	D	49
26.463	01.1994→09.2001	D 2876 LF 02	D	41
26.464	07.1999→06.2002	D 2876 LF 06	D	41
26.502	05.1987→02.1990	D 2840 LF/500	D	49
26.502	02.1990→06.1996	D 2840 LF 01	D	49
26.502	02.1990→06.1996	D 2840 LF 04	D	49
26.502	02.1990→06.1996	D 2840 LF 06	D	49
26.603	03.1996→08.2001	D 2840 LF 20	D	49
26.604	07.1999→08.2001	D 2840 LF 21	D	49
27T-SERIES				
27.272	01.1993→06.1996	D 2865 LF 05	D	31
27.273	01.1994→12.1995	D 2865 LF 22	D	31
27.293	01.1994→04.1995	D 2865 LF 20	D	31
27.293	04.1995→01.2000	D 2865 LF 24	D	31
27.314	07.1999→09.2001	D 2866 LF 34	D	39
27.322	01.1993→06.1996	D 2865 LF 06	D	31
27.323	01.1994→12.1995	D 2865 LF 23	D	31
27.342	05.1994→06.1996	D 2865 LF 09	D	31
27.343	01.1994→01.2000	D 2865 LF 21	D	31
27.364	07.1999→09.2001	D 2866 LF 35	D	39
27.365	06.1980→12.1990	D 2840 ME	D	49
27.365	11.1982→12.1990	D 2840 MF	D	49
27.365	11.1982→12.1990	D 2840 MFG	D	49
27.372	01.1993→05.1994	D 2866 LF 05	D	40
27.372	05.1994→06.1996	D 2866 LF 15	D	40
27.373	01.1994→12.1995	D 2866 LF 21	D	40
27.402	05.1994→06.1996	D 2866 LF 16	D	40
27.403	01.1994→09.2001	D 2866 LF 20	D	39
27.414	07.1999→12.2001	D 2866 LF 31	D	39
27.422	01.1993→06.1996	D 2866 LF 09	D	39
27.423	01.1994→12.1995	D 2866 LF 22	D	40
27.463	01.1994→09.2001	D 2876 LF 02	D	41
27.464	07.1999→09.2001	D 2876 LF 06	D	41
27.502	01.1993→06.1996	D 2840 LF 04	D	49
27.502	01.1993→06.1996	D 2840 LF 06	D	49
27.502	05.1994→06.1996	D 2840 LF 01	D	49
27.603	03.1996→08.2001	D 2840 LF 20	D	49
27.604	07.1999→01.2002	D 2840 LF 21	D	49
28T-SERIES				
28.233	07.1999→09.2002	E 2866 DF 01	G	33
28.280	11.1976→12.1981	D 2566 MTF	D	24
28.293	09.1996→09.2001	D 2865 LF 24	D	31
28.314	07.1999→	D 2866 LF 34	D	39
28.343	09.1996→09.2001	D 2865 LF 21	D	31
28.364	07.1999→09.2001	D 2866 LF 35	D	39
28.403	09.1996→09.2001	D 2866 LF 20	D	39
28.414	07.1999→12.2001	D 2866 LF 31	D	39
28.463	09.1996→09.2001	D 2876 LF 02	D	41
28.464	07.1999→09.2001	D 2876 LF 06	D	41
29T-SERIES				
29.414	07.1999→	D 2866 LF 31	D	39
29.464	07.1999→	D 2876 LF 06	D	41
30T-SERIES				
30.230	01.1968→1974	D 2356 HM 6 DK	D	20
30.230	01.1968→1974	D 2356 HM 6 U	D	20
30.230	01.1968→1974	D 2356 HM 9	D	20
30.230	01.1968→1974	D 2356 HMHU-063	D	20
30.230	01.1968→1974	D 2356 HMN 2	D	20
30.230	01.1968→1974	D 2356 HMN 5	D	20
30.230	01.1968→1974	D 2356 HMN 9	D	20
30.230	01.1968→1974	D 2356 M9	D	20
30.232	01.1974→02.1978	D 2556 MXF	D	23
30.232	03.1978→08.1981	D 2566 MF	D	24
30.232	09.1981→06.1983	D 2556 MF	D	23
30.240	09.1973→07.1977	D 2556 MX	D	23
30.240	03.1974→12.1974	D 2556 MXF	D	23
30.240	10.1976→08.1981	D 2566 ME	D	24
30.240	10.1976→08.1981	D 2566 MXF	D	24
30.240	10.1976→1985	D 2566 MH	D	24
30.240	10.1976→1987	D 2566 MFR	D	24
30.240	10.1976→08.1988	D 2566 HM	D	24
30.240	10.1976→08.1988	D 2566 MFO	D	24
30.240	12.1976→12.1984	D 2566 MF	D	24
30.240	03.1977→04.1987	D 2566 MHO	D	24
30.240	08.1977→01.1988	D 2566 M	D	24
30.256	01.1966→1971	D 2156 MT 2	D	19

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
30.256	01.1966→1971	D 2156 MTN 1	D	19
30.256	01.1966→1971	D 2156 MTN 5	D	19
30.256	01.1966→1971	D 2156 MTN 6	D	19
30.256	01.1966→1971	D 2156 MTN 8	D	19
30.256	01.1966→1971	D 2156 MTU	D	19
30.256	05.1971→12.1973	D 2156 MTX	D	19
30.256	1972→1976	D 2538 ME	D	25
30.256	08.1972→12.1974	D 2538 M	D	25
30.256	08.1972→12.1974	D 2538 MF	D	25
30.280	10.1976→12.1981	D 2566 MTH	D	24
30.280	11.1976→12.1981	D 2566 MTF	D	24
30.281	06.1980→11.1985	D 2566 MKF	D	24
30.291	09.1985→11.1986	D 2866 LFZ/290	D	40
30.293	03.1997→09.2001	D 2865 LF 24	D	31
30.304	05.1971→12.1973	D 2858 M	D	47
30.314	06.1998→09.2001	D 2866 LF 34	D	39
30.320	07.1972→10.1981	D 2530 ME	D	26
30.320	07.1972→10.1981	D 2530 MF	D	26
30.320	07.1972→10.1981	D 2530 MFR	D	26
30.320	07.1972→10.1981	D 2530 MR	D	26
30.320	07.1972→10.1981	D 2530 MXF	D	26
30.320	07.1972→10.1981	D 2530 MXFR	D	26
30.320	1973→1981	D 2538 MTH	D	25
30.320	1973→10.1981	D 2530 MTE	D	26
30.320	1973→10.1981	D 2538 MTE	D	25
30.320	03.1973→10.1977	D 2538 MT	D	25
30.321	06.1980→11.1985	D 2566 MKF	D	24
30.331	09.1985→11.1986	D 2866 LFZ/330	D	40
30.343	03.1997→09.2001	D 2865 LF 21	D	31
30.343	03.1997→09.2001	D 2866 LF 35	D	39
30.361	09.1985→11.1986	D 2866 KFZ	D	40
30.364	06.1998→	D 2866 LF 35	D	39
30.364	06.2000→	D 2866 LF 27	D	42
30.403	03.1997→09.2001	D 2866 LF 20	D	39
30.414	06.1998→12.2001	D 2866 LF 31	D	39
30.463	03.1997→09.2001	D 2876 LF 02	D	41
30.464	06.1998→09.2001	D 2876 LF 06	D	41
32T-SERIES				
32.232	06.1976→06.1983	D 2566 M	D	24
32.240	03.1973→12.1974	D 2556 MXF	D	23
32.240	10.1976→08.1981	D 2566 ME	D	24
32.240	10.1976→08.1981	D 2566 MXF	D	24
32.240	10.1976→1985	D 2566 MH	D	24
32.240	10.1976→1987	D 2566 MFR	D	24
32.240	10.1976→08.1988	D 2566 HM	D	24
32.240	10.1976→08.1988	D 2566 MFO	D	24
32.240	01.1977→08.1988	D 2566 M	D	24
32.240	01.1977→08.1988	D 2566 MF	D	24
32.240	03.1977→04.1987	D 2566 MHO	D	24
32.262	02.1989→02.1990	D 2865 LF	D	31
32.272	02.1990→04.1995	D 2865 LF 02	D	31
32.272	02.1990→04.1995	D 2865 LF 05	D	31
32.280	11.1977→12.1981	D 2566 MT	D	24
32.281	02.1980→01.1988	D 2566 MKF	D	24
32.281	03.1980→01.1988	D 2566 MK	D	24
32.291	09.1985→08.1988	D 2866 LFZ/290	D	40
32.292	03.1988→02.1990	D 2866 LF	D	40
32.293	08.1995→09.2001	D 2865 LF 24	D	31
32.302	05.1990→09.1991	D 2866 LF 04	D	40
32.314	07.1999→09.2001	D 2866 LF 34	D	39
32.320	07.1972→10.1981	D 2530 ME	D	26
32.320	07.1972→10.1981	D 2530 MFR	D	26
32.320	07.1972→10.1981	D 2530 MR	D	26
32.320	07.1972→10.1981	D 2530 MXFR	D	26
32.320	01.1973→12.1981	D 2530 MF	D	26
32.320	01.1973→12.1981	D 2530 MXF	D	26
32.321	02.1980→01.1988	D 2566 MKF	D	24
32.321	07.1980→01.1988	D 2566 MK	D	24
32.322	02.1990→05.1994	D 2865 LF 03	D	31

				Pos
32.322	02.1990→06.1996	D 2865 LF 06	D	31
32.331	09.1985→08.1988	D 2866 LFZ/330	D	40
32.332	03.1988→02.1990	D 2866 LF	D	40
32.342	05.1994→06.1996	D 2865 LF 09	D	31
32.343	08.1995→09.2001	D 2865 LF 21	D	31
32.361	09.1983→08.1988	D 2866 KFZ	D	40
32.362	11.1986→02.1990	D 2866 KFZ	D	40
32.362	03.1988→02.1990	D 2866 LXF	D	39
32.364	09.1998→09.2001	D 2866 LF 35	D	39
32.365	06.1980→08.1988	D 2840 ME	D	49
32.365	06.1983→08.1988	D 2840 MF	D	49
32.372	02.1990→05.1994	D 2866 LF 03	D	40
32.372	05.1990→04.1995	D 2866 LXF	D	39
32.372	10.1992→05.1994	D 2866 LF 05	D	40
32.372	05.1994→06.1996	D 2866 LF 15	D	40
32.402	05.1994→06.1996	D 2866 LF 16	D	40
32.403	08.1995→09.2001	D 2866 LF 20	D	39
32.414	09.1998→12.2001	D 2866 LF 31	D	39
32.422	02.1990→05.1994	D 2866 LF 06	D	39
32.422	10.1992→06.1996	D 2866 LF 09	D	39
32.463	08.1995→09.2001	D 2876 LF 02	D	41
32.464	09.1998→09.2001	D 2876 LF 06	D	41
33T-SERIES				
33.242	01.1988→08.1988	D 2866 F	D	40
33.262	01.1988→02.1990	D 2865 LF	D	31
33.272	10.1992→04.1995	D 2865 LF 05	D	31
33.292	09.1987→02.1990	D 2866 LF	D	40
33.293	09.1996→	D 2865 LF 24	D	31
33.321	12.1980→11.1985	D 2566 MKF	D	24
33.322	09.1991→10.1992	D 2865 LF 03	D	31
33.322	10.1992→06.1996	D 2865 LF 06	D	31
33.323	01.1994→12.1995	D 2865 LF 23	D	31
33.331	09.1985→02.1990	D 2866 LFZ/330	D	40
33.332	09.1987→02.1990	D 2866 LF	D	40
33.342	05.1994→06.1996	D 2865 LF 09	D	31
33.343	01.1994→09.2001	D 2865 LF 21	D	31
33.362	09.1987→02.1990	D 2866 KF	D	40
33.362	09.1987→02.1990	D 2866 LXF	D	39
33.364	10.1997→09.2001	D 2866 LF 35	D	39
33.365	06.1980→12.1983	D 2840 ME	D	49
33.365	08.1980→12.1983	D 2840 MF	D	49
33.372	09.1991→10.1992	D 2866 LF 03	D	40
33.372	09.1992→05.1994	D 2866 LF 05	D	40
33.372	09.1992→04.1995	D 2866 LXF	D	39
33.372	05.1994→06.1996	D 2866 LF 15	D	40
33.373	01.1994→12.1995	D 2866 LF 21	D	40
33.402	05.1994→06.1996	D 2866 LF 16	D	40
33.403	01.1994→09.2001	D 2866 LF 20	D	39
33.414	10.1997→12.2001	D 2866 LF 31	D	39
33.422	09.1991→05.1994	D 2866 LF 06	D	39
33.422	10.1992→06.1996	D 2866 LF 09	D	39
33.423	01.1994→12.1995	D 2866 LF 22	D	40
33.462	07.1989→02.1990	D 2840 LF/460	D	49
33.463	01.1994→09.2001	D 2876 LF 02	D	41
33.464	10.1997→09.2001	D 2876 LF 02	D	41
33.464	06.1998→09.2001	D 2876 LF 06	D	41
33.502	09.1991→10.1992	D 2840 LF 01	D	49
33.502	09.1991→06.1996	D 2840 LF 06	D	49
33.502	10.1992→06.1996	D 2840 LF 04	D	49
33.603	03.1996→08.2001	D 2840 LF 20	D	49
33.604	08.1997→01.2002	D 2840 LF 21	D	49
35T-SERIES				
35.262	02.1989→02.1990	D 2865 LF	D	31
35.272	02.1990→12.1991	D 2865 LF 02	D	31
35.292	10.1988→04.1995	D 2866 LFZ/290	D	40
35.302	05.1990→09.1991	D 2865 LF 04	D	31
35.302	05.1990→09.1991	D 2866 LF 04	D	40
35.322	02.1990→06.1996	D 2865 LF 03	D	31
35.322	02.1990→06.1996	D 2865 LF 06	D	31

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
35.332	10.1988→04.1995	D 2866 LFZ/330	D	40
35.342	05.1994→06.1996	D 2865 LF 09	D	31
35.343	08.1995→09.2001	D 2865 LF 21	D	31
35.362	10.1988→02.1990	D 2866 LXF	D	39
35.364	06.1998→09.2001	D 2866 LF 35	D	39
35.372	02.1990→05.1994	D 2866 LF 03	D	40
35.372	02.1990→04.1995	D 2866 LXF	D	39
35.372	10.1992→05.1994	D 2866 LF 05	D	40
35.372	05.1994→06.1996	D 2866 LF 15	D	40
35.402	05.1994→06.1996	D 2866 LF 16	D	40
35.403	08.1995→09.2001	D 2866 LF 20	D	39
35.414	06.1998→12.2001	D 2866 LF 31	D	39
35.422	10.1992→05.1994	D 2866 LF 06	D	39
35.422	10.1992→06.1996	D 2866 LF 09	D	39
35.463	08.1995→09.2001	D 2676 LF 02	D	29
35.463	08.1995→09.2001	D 2876 LF 02	D	41
35.464	06.1998→09.2001	D 2876 LF 06	D	41
36T-SERIES				
36.1000	01.1990→	D 2842 LF	D	51
36.1000	01.1990→	D 2842 LF 02	D	51
36.1000	01.1990→	D 2842 LF 720	D	51
38T-SERIES				
38.320	07.1972→10.1981	D 2530 ME	D	26
38.320	07.1972→10.1981	D 2530 MFR	D	26
38.320	07.1972→10.1981	D 2530 MR	D	26
38.320	07.1972→10.1981	D 2530 MXFR	D	26
38.320	05.1976→01.1983	D 2530 MF	D	26
38.320	05.1976→01.1983	D 2530 MXF	D	26
38.320	05.1976→01.1983	D 2566 MTF	D	24
38.604	08.1998→	D 2840 LF 21	D	49
40T-SERIES				
40.320	05.1976→01.1983	D 2530 MF	D	26
40.365	04.1983→11.1987	D 2840 ME	D	49
40.365	04.1983→11.1987	D 2840 MF	D	49
40.372	12.1991→10.1992	D 2866 LF 03	D	40
40.372	10.1992→05.1994	D 2866 LF 05	D	40
40.372	05.1994→06.1996	D 2866 LF 15	D	40
40.400	01.1973→10.1981	D 2530 MTE	D	26
40.400	06.1979→12.1982	D 2530 MTXF	D	26
40.402	05.1994→06.1996	D 2866 LF 16	D	40
40.403	02.1997→	D 2866 LF 20	D	39
40.414	12.1997→12.2001	D 2866 LF 31	D	39
40.422	12.1991→10.1992	D 2866 LF 06	D	39
40.422	10.1992→06.1996	D 2866 LF 09	D	39
40.440	10.1981→06.1990	D 2540 MTF	D	26
40.462	07.1989→02.1990	D 2840 LF/460	D	49
40.463	08.1995→	D 2876 LF 02	D	41
40.464	12.1997→09.2001	D 2876 LF 06	D	41
40.502	02.1990→06.1996	D 2840 LF 01	D	49
40.502	02.1990→06.1996	D 2840 LF 06	D	49
40.502	10.1992→06.1996	D 2840 LF 04	D	49
40.603	09.1997→	D 2840 LF 20	D	49
40.604	09.1998→09.2001	D 2840 LF 21	D	49
40.633	09.1999→	D 2840 LF 23	D	49
40.633	09.1999→	D 2840 LF 24	D	49
41T-SERIES				
41.262	07.1989→02.1990	D 2865 LF	D	31
41.272	02.1990→12.1991	D 2865 LF 02	D	31
41.292	10.1988→02.1990	D 2866 LF	D	40
41.302	05.1990→12.1991	D 2866 LF 04	D	40
41.322	02.1990→05.1994	D 2865 LF 03	D	31
41.322	10.1992→06.1996	D 2865 LF 06	D	31
41.332	10.1988→02.1990	D 2866 LF	D	40
41.342	05.1994→06.1996	D 2865 LF 09	D	31
41.343	08.1995→09.2001	D 2865 LF 21	D	31
41.361	01.1985→09.1990	D 2866 KFZ	D	40
41.362	10.1988→02.1990	D 2866 LXF	D	39
41.364	06.1998→09.2001	D 2866 LF 35	D	39
41.372	02.1990→05.1994	D 2866 LF 03	D	40

				Pos
41.372	10.1992→05.1994	D 2866 LF 05	D	40
41.372	10.1992→06.1996	D 2866 LF 15	D	40
41.402	05.1994→06.1996	D 2866 LF 16	D	40
41.403	08.1995→09.2001	D 2866 LF 20	D	39
41.414	06.1998→12.2001	D 2866 LF 31	D	39
41.422	02.1990→06.1996	D 2866 LF 06	D	39
41.422	02.1990→06.1996	D 2866 LF 09	D	39
41.463	08.1995→	D 2876 LF 02	D	41
41.464	06.1998→09.2001	D 2876 LF 06	D	41
41.603	09.1997→	D 2840 LF 20	D	49
41.604	02.1997→09.2001	D 2840 LF 21	D	49
42T-SERIES				
42.414	06.1998→08.2001	D 2866 LF 31	D	39
42.464	06.1998→08.2001	D 2876 LF 06	D	41
44T-SERIES				
44.604	08.1998→	D 2840 LF 21	D	49
48T-SERIES				
48.292	07.1989→02.1990	D 2866 LF	D	40
48.321	04.1983→11.1985	D 2566 MKF	D	24
48.331	09.1985→06.1990	D 2866 LFZ/330	D	40
48.332	07.1989→02.1990	D 2866 LF	D	40
48.362	07.1989→02.1990	D 2866 LXF	D	39
48.462	07.1989→02.1990	D 2840 LF/460	D	49
50T-SERIES				
50.403	06.1998→	D 2866 LF 20	D	39
50.414	06.1998→09.2001	D 2866 LF 31	D	39
50.463	06.1997→	D 2876 LF 02	D	41
50.464	06.1997→	D 2876 LF 02	D	41
50.464	06.1998→09.2001	D 2876 LF 06	D	41
50.603	09.1997→	D 2840 LF 20	D	49
50.604	03.1999→	D 2840 LF 21	D	49
6T-SERIES				
6.100	04.1987→12.1992	D 0824 GF	D	4
6.100	04.1987→12.1992	D 0824 GF 01	D	4
6.100	10.1992→05.1994	D 0824 GF 02	D	4
6.185	01.2000→	D 0834 LF 03	D	5
6.225	05.2001→	D 0836 LF 02	D	11
7T-SERIES				
7.153	05.1994→06.1996	D 0824 LF 01	D	4
8T-SERIES				
8.100	04.1987→12.1992	D 0824 GF	D	4
8.100	04.1987→12.1992	D 0824 GF 01	D	4
8.100	10.1992→05.1994	D 0824 GF 02	D	4
8.103	10.1993→06.1996	D 0824 FL 01	D	4
8.113	08.1995→03.1997	D 0824 LFL 04	D	4
8.113	03.1997→09.2001	D 0824 LFL 08	D	4
8.145	05.2001→	D 0834 LFL 01	D	5
8.150	09.1987→12.1992	D 0826 GF	D	10
8.150	09.1987→04.1996	D 0826 GFA 01	D	10
8.150	09.1987→04.1996	D 0826 GFA 02	D	10
8.150	07.1988→10.1993	D 0826 GF 01	D	10
8.150	10.1992→05.1995	D 0826 GF 03	D	10
8.150	11.1993→	D 0826 GF 04	D	10
8.150	02.1995→07.1998	D 0824 LFO 01	D	4
8.150	08.1995→	D 0826 LFO 01	D	10
8.153	10.1993→07.1997	D 0824 LFL 01	D	4
8.153	10.1993→07.1997	D 0824 LFL 05	D	4
8.153	10.1993→07.1997	D 0826 LFL 01	D	10
8.153	01.1995→07.1997	D 0826 LFL 05	D	10
8.160	03.1997→02.2002	D 0824 LFL 09	D	4
8.163	05.1994→12.1995	D 0824 LFL 02	D	4
8.163	05.1994→03.1997	D 0824 LFL 06	D	4
8.163	08.1995→02.2002	D 0824 LFL 07	D	4
8.163	03.1997→09.2001	D 0824 LFL 09	D	4
8.185	01.2000→	D 0834 LF 03	D	5
8.185	09.2000→08.2002	D 0834 LFL 03	D	5
8.220	04.1995→02.2001	D 0826 LFL 03	D	10
8.220	07.1998→09.2001	D 0826 LFL 10	D	10
8.223	10.1993→04.1995	D 0826 LFL 02	D	10

See disclaimer on page 1

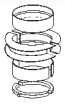
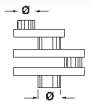
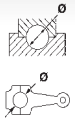
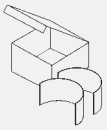
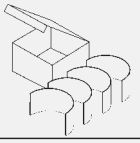
© MS Motorservice International GmbH 2018

				Pos			Pos
8.223	05.1994→06.1996	D 0826 LFL 06	D	10			
8.224	05.1994→09.2001	D 0826 LFL 03	D	10			
8.224	07.1994→09.2001	D 0826 LFL 10	D	10			
8.225	05.2001→	D 0836 LF 02	D	11			
8.225	05.2001→	D 0836 LFL 06	D	11			
9T-SERIES							
9.100	09.1987→12.1992	D 0824 GF	D	4			
9.145	05.2001→	D 0834 LFL 01	D	5			
9.150	09.1987→12.1992	D 0826 GF	D	10			
9.150	07.1988→10.1993	D 0826 GF 01	D	10			
9.150	07.1988→10.1993	D 0826 GFA 03	D	10			
9.150	1992→1997	D 0826 F	D	10			
9.150	10.1992→05.1995	D 0826 GF 03	D	10			
9.150	11.1993→	D 0826 GF 04	D	10			
9.153	10.1993→12.1995	D 0824 LFL 01	D	4			
9.153	10.1993→06.1996	D 0824 LFL 05	D	4			
9.153	07.2000→	D 0824 LFG 01	D	4			
9.163	05.1994→12.1995	D 0824 LFL 02	D	4			
9.163	05.1994→03.1997	D 0824 LFL 06	D	4			
9.163	05.1994→03.1997	D 0824 LFL 07	D	4			
9.163	03.1997→	D 0824 LFL 09	D	4			
9.185	09.2000→08.2002	D 0834 LFL 03	D	5			
9.185	05.2001→	D 0834 LF 03	D	5			
9.192	01.1966→1975	D 2156 HM 2	D	19			
9.192	01.1966→1975	D 2156 HM 3	D	19			
9.192	01.1966→1975	D 2156 HM 9	D	19			
9.192	01.1966→1975	D 2156 HMN 3	D	19			
9.192	01.1966→1975	D 2156 HMN 9	D	19			
9.192	01.1966→1975	D 2156 HNY	D	19			
9.192	01.1966→1975	D 2156 MGN	D	19			
9.192	01.1966→1975	D 2156 MNY	D	19			
9.192	01.1966→1975	D 2156 MYN	D	19			
9.192	1969→1975	D 2156 HM-U 11	D	19			
9.192	1969→1975	D 2156 HMXU-036	D	19			
9.192	07.1971→12.1973	D 2156 MY	D	19			
9.192	01.1972→12.1976	D 2156 HMXU-038	D	19			
9.216	01.1966→1975	D 2156 HMN 8	D	19			
9.223	10.1993→05.1994	D 0826 LFL 02	D	10			
9.223	05.1994→06.1996	D 0826 LFL 06	D	10			
9.224	05.1994→09.2001	D 0826 LFL 03	D	10			
9.224	07.1994→09.2001	D 0826 LFL 10	D	10			
9.225	05.2001→	D 0836 LF 02	D	11			

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
									

1 90 Cyl. 1

90 843 7..

MAN Kompressor 1975→ 1 (1)

(1) for D 2530/D, 2538/D, 2555, D 2556/D, 2566, D 2840, D2865, D 2866, D 2876

PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	

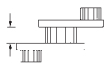
(2) Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм

2 108 Cyl. 4

E 0824 **E 302**

G 4 4580 cm³ 2V 125,00 mm

PL	St/B/G1	65,000 64,981	69,019 69,000	31,00	1,987	STD 0,25 0,50 0,75 1,00	**79 236 600** **79 236 610** **79 236 620** **79 236 630** **79 236 640**	4	**77 588 600** **77 588 610** **77 588 620** **77 588 630** **77 588 640**
HL	St/B/G	77,000 76,981	82,022 82,000	26,00	2,480	STD 0,25 0,50 0,75 1,00	**79 234 600** **79 234 610** **79 234 620** **79 234 630** **79 234 640**	4	**77 586 600** **77 586 610** **77 586 620** **77 586 630** **77 586 640**
PASS-L	St/B/G	77,000 76,981	82,022 82,000	33,85	2,480	STD 0,25 0,50 0,75 1,00	**79 235 600** **79 235 610** **79 235 620** **79 235 630** **79 235 640**	1	



STD	34,000 - 34,100
0,25	34,500 - 34,600
0,50	34,500 - 34,600
0,75	35,000 - 35,100
1,00	35,000 - 35,100

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,150 - 0,320

NW-L	St/B	50,940 50,910	55,030 55,000	25,00	2,000	STD		3	**77 810 600**
PL-B	St/B	40,000 39,995	43,025 43,000	31,70		SEMI		4	**77 885 690**

3 108 Cyl. 4

E 0834 **E 302, E 312**

G 4 4580 cm³ 2V 47-54 kW (64-73 PS) 125,00 mm

PL ↑	St/B/S **SPUTTER**	70,000 69,981	74,019 74,000	27,00	1,987	STD 0,25	**79 333 600** **79 333 610**	4	**77 805 600** **77 805 610**
PL ↓	St/B/G	70,000 69,981	74,019 74,000	27,00	1,987	STD 0,25			
PL	St/B/S	70,000 69,981	74,019 74,000	27,00	1,987	STD	**79 445 600** (1)	1	

(1) SPUTTER: oben und unten, GAS Anwendung / upper and lower, gas application / SPUTTER: de haut en bas, l'application de GAZ / SPUTTER: arriba y abajo, la aplicación GAS

HL	St/B/G	77,000 76,981	82,022 82,000	26,00	2,480	STD 0,25 0,50 0,75 1,00	**79 234 600** **79 234 610** **79 234 620** **79 234 630** **79 234 640**	5	**77 743 600** **77 743 610** **77 743 620** **77 743 630** **77 743 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

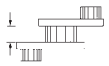
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
AS	St/A	84,850 84,500	102,800 102,450		2,900	STD		4	**79 299 600**
NW-L	St/B	54,940 54,910	59,030 59,000	25,00	2,000	STD		5	**77 808 600**
PL-B	St/B	44,000 43,990	48,025 48,000	37,00 18,00		SEMI		4	**77 926 690** NEW
PL-B	St/B	42,000 41,994	46,020 46,000	35,25 22,40		SEMI		4	**77 927 690**

4 — 108 — Cyl. 4

91 075 6.., 93 137 6.., 93 138 6.., 94 412 6.., 94 413 6.., 94 414 6.., 94 415 6.., 94 416 6.., 94 417 6.., 94 418 6.., 94 419 6..

D 0824 Euro 1	**FL 01, GF 04, LE 301, LF 01, LFL 01, LFL 05, LFO 01, LOH 01, LOH 02, LOH 03**									
	08.1991→	D	(LA)	4	4580 cm³	2V	66-114 kW	(90-155 PS)		125,00 mm
D 0824 Euro 0	**GF, GF 01, GF 02**									
	04.1987→05.1994	D		4	4580 cm³	2V	74 kW	(100 PS)	17:1	125,00 mm
D 0824 Euro 1	**GF 03**									
	1991→	D		4	4580 cm³	2V	75 kW	(102 PS)	17:1	125,00 mm
D 0824 Euro 2	**LF 02, LFG 01, LFL 02, LFL 03, LFL 04, LFL 06, LFL 07, LFL 08, LFL 09, LFL 10, LFO 02, LOH 04, LOH 05**									
	08.1991→	D	(LA)	4	4580 cm³	2V	81-162 kW	(110-220 PS)		125,00 mm
D 0824	**LUE 521, LUE 522, LUE 523, LUE 524**									
	05.1994→	D	(LA)	4	4580 cm³	2V	81-108 kW	(110-147 PS)		125,00 mm

PL	St/B/G1	65,000 64,981	69,019 69,000	31,00	1,987	STD 0,25 0,50 0,75 1,00	**79 236 600** **79 236 610** **79 236 620** **79 236 630** **79 236 640**	4	**77 588 600** **77 588 610** **77 588 620** **77 588 630** **77 588 640**
HL	St/B/G	77,000 76,981	82,022 82,000	26,00	2,480	STD 0,25 0,50 0,75 1,00	**79 234 600** **79 234 610** **79 234 620** **79 234 630** **79 234 640**	4	**77 586 600** **77 586 610** **77 586 620** **77 586 630** **77 586 640**
PASS-L	St/B/G	77,000 76,981	82,022 82,000	33,85	2,480	STD 0,25 0,50 0,75 1,00	**79 235 600** **79 235 610** **79 235 620** **79 235 630** **79 235 640**	1	
	STD 0,25 0,50 0,75 1,00	34,000 - 34,100 34,500 - 34,600 34,500 - 34,600 35,000 - 35,100 35,000 - 35,100							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,150 - 0,320								
NW-L	St/B	50,940 50,910	55,030 55,000	25,00	2,000	STD		3	**77 810 600**
PL-B	St/B	40,000 39,995	43,025 43,000	31,70		SEMI		4	**77 885 690**

5 — 108 — Cyl. 4

97 458 6.., 97 460 6.., 99 339 6.., 99 683 6.., 99 684 6..

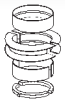
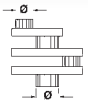
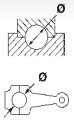
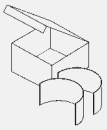
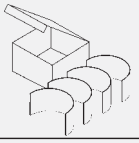
D 0834 Euro 3	**LE, LF 03, LFL 40, LFL 41, LFL 42**									
	01.2000→	D	(LA)	4	4580 cm³	4V	103-151 kW	(140-205 PS)		125,00 mm
D 0834 Euro 3	**LFL 01, LFL 02, LFL 03, LOH 01, LOH 02, LOH 03**									
	01.1999→	D	(LA)	4	4580 cm³	2V	103-125 kW	(140-170 PS)		125,00 mm

PL	St/B/G	70,000 69,981	74,019 74,000	27,00	1,987	STD 0,25	**79 332 600** **79 332 610**	4	**77 804 600** **77 804 610**
PL ↑	St/B/S **SPUTTER**	70,000 69,981	74,019 74,000	27,00	1,987	STD 0,25	**79 333 600** **79 333 610**	4	**77 805 600** **77 805 610**
PL ↓	St/B/G	70,000 69,981	74,019 74,000	27,00	1,987	STD 0,25			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

								X	
1	2	3	4	5	6	7	8	9	10
HL	St/B/G	77,000 76,981	82,022 82,000	26,00	2,480	STD 0,25 0,50 0,75 1,00	**79 234 600** **79 234 610** **79 234 620** **79 234 630** **79 234 640**	5	**77 743 600** **77 743 610** **77 743 620** **77 743 630** **77 743 640**
AS	St/A	84,850 84,500	102,800 102,450		2,900	STD		4	**79 299 600**
NW-L	St/B	54,940 54,910	59,030 59,000	25,00	2,000	STD		5	**77 808 600**
PL-B	St/B	44,000 43,990	48,025 48,000	37,00 18,00		SEMI		4	**77 926 690** NEW
PL-B	St/B	42,000 41,994	46,020 46,000	35,25 22,40		SEMI		4	**77 927 690**

6 108 Cyl. 4

40 217 6.., 40 871 6.., 40 910 6.., 97 460 6..

D 0834 **LF 01, LF 02, LF 06, LFL 60, LFL 61, LFL 62, LOF 01, LOF 02, LOF 03, LOF 04, LOH 60**
D (LA) 4 4580 cm³ 4V 110-162 kW (150-220 PS) 125,00 mm

D 0834 Euro 4 **LFL 50, LFL 51, LFL 52, LFL 54, LFL 55, LFL 57, LOH 50, LOH 51, LOH 52, LOH 53**
04.2005→ D (LA) 4 4580 cm³ 4V 110-151 kW (150-206 PS) 17,3:1 125,00 mm

D 0834 Euro 5 **LFL 63, LFL 64, LFL 65, LFL 70, LFL 71, LOH 61**
D (LA) 4 4580 cm³ 4V 110-162 kW (150-220 PS) 125,00 mm

D 0834 Euro 6 **LFL 66, LFL 67, LFL 68, LFL 75**
D (LA) 4 4580 cm³ 4V 110-162 kW (150-220 PS) 125,00 mm

D 0834 Euro 3 **LOH 40**
D (LA) 4 4580 cm³ 4V 132 kW (160 PS) 125,00 mm

PL ↑	St/B/S SPUTTER	70,000 69,981	74,019 74,000	29,00	1,987	STD 0,25 0,50	**79 434 600** **79 434 610** **79 434 620**	4	
PL ↓	St/B/G	70,000 69,981	74,019 74,000	29,00	1,987	STD 0,25 0,50			
HL	St/B/G	87,000 86,980	92,022 92,000	26,00	2,480	STD 0,25 0,50	**79 435 600** **79 435 610** **79 435 620**	5	
AS	St/A	94,750 94,500	112,500 112,250		2,900	STD		4	**79 436 600** NEW
PL-B	St/B	44,000 43,990	48,025 48,000	37,00 18,00		SEMI		4	**77 926 690** NEW

7 108 Cyl. 4

40 217 6.., 40 910 6..

D 0834 Euro 4 **LFL 53**
D (LA) 4 4580 cm³ 4V 110 kW (150 PS) 17,3:1 125,00 mm

PL ↑	St/B/S SPUTTER	70,000 69,981	74,019 74,000	29,00	1,987	STD 0,25 0,50	**79 434 600** **79 434 610** **79 434 620**	4	
PL ↓	St/B/G	70,000 69,981	74,019 74,000	29,00	1,987	STD 0,25 0,50			
HL	St/B/G	87,000 86,980	92,022 92,000	26,00	2,480	STD 0,25 0,50	**79 435 600** **79 435 610** **79 435 620**	5	
AS	St/A	94,750 94,500	112,500 112,250		2,900	STD		4	**79 436 600** NEW
PL-B	St/B	44,000 43,990	48,025 48,000	37,00 18,00		SEMI		4	**77 926 690** NEW

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

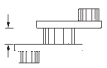
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	42,000 41,994	46,020 46,000	35,25 22,40		SEMI		4	**77 927 690**

8 108 Cyl. 6

E 0826 **E 302**

G 6 6596 cm³ 2V 120,00 mm

PL	St/B/G1	65,000 64,981	69,019 69,000	31,00	1,987	STD 0,25 0,50 0,75 1,00	**79 236 600** **79 236 610** **79 236 620** **79 236 630** **79 236 640**	6	**77 589 600** **77 589 610** **77 589 620** **77 589 630** **77 589 640**
HL	St/B/G	77,000 76,981	82,022 82,000	26,00	2,480	STD 0,25 0,50 0,75 1,00	**79 234 600** **79 234 610** **79 234 620** **79 234 630** **79 234 640**	6	**77 587 600** **77 587 610** **77 587 620** **77 587 630** **77 587 640**
PASS-L	St/B/G	77,000 76,981	82,022 82,000	33,85	2,480	STD 0,25 0,50 0,75 1,00	**79 235 600** **79 235 610** **79 235 620** **79 235 630** **79 235 640**	1	
	STD 0,25 0,50 0,75 1,00	34,000 - 34,100 34,500 - 34,600 34,500 - 34,600 35,000 - 35,100 35,000 - 35,100							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,150 - 0,320								
NW-L	St/B	50,940 50,910	55,030 55,000	25,00	2,000	STD		4	**77 811 600**
PL-B	St/B	40,000 39,995	43,025 43,000	31,70		SEMI		6	**77 886 690**

9 108 Cyl. 6

E 0836 **E 302, E 312**

G 6 7030 cm³ 2V 70-80 kW (95-109 PS) 13,0:1 128,00 mm

E 0836 **LE 202**

G (LA) 6 7030 cm³ 2V 110 kW (150 PS) 11,0:1 128,00 mm

PL ↑	St/B/S **SPUTTER**	70,000 69,981	74,019 74,000	27,00	1,987	STD 0,25	**79 333 600** **79 333 610**	6	**77 807 600** **77 807 610**
PL ↓	St/B/G	70,000 69,981	74,019 74,000	27,00	1,987	STD 0,25			
PL	St/B/S	70,000 69,981	74,019 74,000	27,00	1,987	STD	**79 445 600** (1)	1	
(1)	SPUTTER: oben und unten, GAS Anwendung / upper and lower, gas application / SPUTTER: de haut en bas, l'application de GAZ / SPUTTER: arriba y abajo, la aplicación GAS								
HL	St/B/G	77,000 76,981	82,022 82,000	26,00	2,480	STD 0,25 0,50 0,75 1,00	**79 234 600** **79 234 610** **79 234 620** **79 234 630** **79 234 640**	7	**77 744 600** **77 744 610** **77 744 620** **77 744 630** **77 744 640**
AS	St/A	84,850 84,500	102,800 102,450		2,900	STD		4	**79 299 600**
NW-L	St/B	54,940 54,910	59,030 59,000	25,00	2,000	STD		7	**77 809 600**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

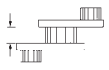
1	2	3	4	5	6	7	8	9	10
PL-B	St/B	44,000 43,990	48,025 48,000	37,00 18,00		SEMI		6	**77 929 690** NEW
PL-B	St/B	42,000 41,994	46,020 46,000	35,25 22,40		SEMI		6	**77 930 690**

10 — 108 Cyl. 6

90 048 6.., 90 050 6.., 91 075 6.., 93 137 6.., 93 138 6.., 94 412 6.., 94 413 6.., 94 414 6.., 94 415 6.., 94 416 6.., 94 417 6.., 94 418 6.., 94 419 6.., 94 487 6.., 94 488 6..

D 0826 Euro 0	**F, F 01, F 02, FO 01, FO 02, FR 01, GF, GF 01, GF 03, GFA, GFA 01, GFA 02, GFA 03, OH, OH 01, OH 02**										
	04.1987→	D		6	6871 cm³	2V	110-114 kW	(149-155 PS)			125,00 mm
D 0826	**FO, FR, FR 02, GF 02, GFO 01, GFO 03, GFO 04**										
		D		6	6871 cm³	2V	114-169 kW	(155-230 PS)			125,00 mm
D 0826 Euro 1	**GF 04, L, LE 101, LE 102, LE 103, LE 521, LE 522, LE 523, LE 524, LE 527, LE 530, LE 531, LF 04, LF 07, LF 08, LF 09, LFG 06, LFL, LFL 01, LFL 02, LFL 05, LFL 06, LFL 07, LFL 08, LFL 17, LOH 06, LOH 07, LOH 08, LOH 10, LOH 11, LOH 13, LUH 01, LUH 02, LUH 03, LUH 05, LUH 06, LUH 10, LXE 20**										
	09.1989→	D	(LA)	6	6871 cm³	2V	107-198 kW	(145-270 PS)			125,00 mm
D 0826 Euro 1	**GFA 04, OH 03**										
	1991→	D		6	6871 cm³	2V	107 kW	(145 PS)			125,00 mm
D 0826	**GLF, LE, LE 10, LE 20, LE 21, LE 40, LE 51, LE 52, LE 533, LF/217, LOH 12, LUE, LUE 130, LUE 160, LUE 501, LUE 502, LUE 503, LUE 504, LUE 51, LUE 52, LUH213**										
	02.1989→	D	(LA)	6	6871 cm³	2V	96-199 kW	(130-271 PS)			125,00 mm
D 0826	**K, LUH 21**										
	01.1988→04.1993	D	(LA)	6		2V	157-162 kW	(214-220 PS)			120,00 mm
D 0826 Euro 2	**LE 201, LF 11, LF 13, LF 15, LF 17, LF 18, LFG 15, LFG 16, LFL 03, LFL 09, LFL 10, LFL 15, LFL 18, LFO 01, LFX, LOH 09, LOH 15, LOH 17, LOH 18, LOH 19, LUH 07, LUH 08, LUH 09, LUH 11, LUH 12, LUH 13, LUH 15**										
	1992→	D	(LA)	6	6871 cm³	2V	151-206 kW	(200-280 PS)			125,00 mm
D 0826 Euro 0	**LF, LF 01, LF 02, LF 05, LFG 01, LFG 02, LOH 01, LOH 02, LOH 03, LOH 04, LOH 05, LUH, LUH 04**										
	08.1988→	D	(LA)	6	6871 cm³	2V	140-169 kW	(190-230 PS)			125,00 mm
D 0826 Euro 0	**LF 06**										
	08.1988→06.1996	D	(A)	6	6871 cm³	2V	169 kW	(230 PS)		16,5:1	125,00 mm
D 0826 Euro 0	**LOH**										
	11.1995→	D	(LA)	6	6596 cm³	2V	169 kW	(230 PS)		17:1	120,00 mm
D 0826 Euro 2	**LUH 18**										
		D	(LA)	6	6871 cm³	2V	191 kW	(260 PS)		17,4:1	120,00 mm
D 0826	**T, TE 101, TE 520, TOH 01, TUE 501**										
	11.1987→	D	(A)	6	6596 cm³	2V	96-137 kW	(131-186 PS)			120,00 mm
D 0826 Euro 0	**TF, TOH**										
	08.1987→05.1992	D	(A)	6	6596 cm³	2V	132-137 kW	(180-186 PS)			120,00 mm
D 0826	**TUE 51**										
	11.1987→	D	(A)	6	6871 cm³	2V	132 kW	(180 PS)		17:1	125,00 mm

PL	St/B/G1	65,000 64,981	69,019 69,000	31,00	1,987	STD 0,25 0,50 0,75 1,00	**79 236 600** **79 236 610** **79 236 620** **79 236 630** **79 236 640**	6	**77 589 600** **77 589 610** **77 589 620** **77 589 630** **77 589 640**
HL	St/B/G	77,000 76,981	82,022 82,000	26,00	2,480	STD 0,25 0,50 0,75 1,00	**79 234 600** **79 234 610** **79 234 620** **79 234 630** **79 234 640**	6	**77 587 600** **77 587 610** **77 587 620** **77 587 630** **77 587 640**
PASS-L	St/B/G	77,000 76,981	82,022 82,000	33,85	2,480	STD 0,25 0,50 0,75 1,00	**79 235 600** **79 235 610** **79 235 620** **79 235 630** **79 235 640**	1	



STD	34,000 - 34,100
0,25	34,500 - 34,600
0,50	34,500 - 34,600
0,75	35,000 - 35,100
1,00	35,000 - 35,100

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,150 - 0,320

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
NW-L	St/B	50,940 50,910	55,030 55,000	25,00	2,000	STD		4	**77 811 600**
PL-B	St/B	40,000 39,995	43,025 43,000	31,70		SEMI		6	**77 886 690**

11 — 108 — Cyl. 6

97 458 6.., 97 460 6.., 99 339 6.., 99 683 6.., 99 684 6..

D 0836			D	6	7030 cm³	2V	110 kW	(150 PS)	18:1	128,00 mm
D 0836		**LE 402**	D (LA)	6	6871 cm³	2V	265 kW	(360 PS)	16:1	125,00 mm
D 0836 Euro 2		**LF 01, LF 02, LFL 01, LFL 04, LOH 01**								
		06.1998→	D (LA)	6	6871 cm³	2V	196-206 kW	(266-280 PS)		125,00 mm
D 0836 Euro 3		**LF 03, LF 04, LF 05, LF 06, LFG 01, LFL 02, LFL 03, LFL 05, LFL 06, LOH 02, LOH 03, LUH 01, LUH 02**								
		01.1999→	D (LA)	6	6871 cm³	2V	162-206 kW	(220-280 PS)		125,00 mm
D 0836 Euro 3		**LFL 40, LFL 41, LFL 44, LOH 40, LOH 41, LOH 50, LUH 40**								
		01.2002→	D (LA)	6	6871 cm³	4V	176-240 kW	(239-326 PS)		125,00 mm
D 0836 Euro 4		**LOH 04**								
		04.2006→	D (LA)	6	6871 cm³	2V	177 kW	(240 PS)	16,5:1	125,00 mm

PL	St/B/G	70,000 69,981	74,019 74,000	27,00	1,987	STD 0,25	**79 332 600** **79 332 610**	6	**77 806 600** **77 806 610**
PL ↑	St/B/S **SPUTTER**	70,000 69,981	74,019 74,000	27,00	1,987	STD 0,25	**79 333 600** **79 333 610**	6	**77 807 600** **77 807 610**
PL ↓	St/B/G	70,000 69,981	74,019 74,000	27,00	1,987	STD 0,25			
HL	St/B/G	77,000 76,981	82,022 82,000	26,00	2,480	STD 0,25 0,50 0,75 1,00	**79 234 600** **79 234 610** **79 234 620** **79 234 630** **79 234 640**	7	**77 744 600** **77 744 610** **77 744 620** **77 744 630** **77 744 640**
AS	St/A	84,850 84,500	102,800 102,450		2,900	STD		4	**79 299 600**
NW-L	St/B	54,940 54,910	59,030 59,000	25,00	2,000	STD		7	**77 809 600**
PL-B	St/B	44,000 43,990	48,025 48,000	37,00 18,00		SEMI		6	**77 929 690** NEW
PL-B	St/B	42,000 41,994	46,020 46,000	35,25 22,40		SEMI		6	**77 930 690**

12 — 108 — Cyl. 6

97 458 6.., 99 339 6.., 99 683 6.., 99 684 6..

D 0836 Euro 3		**LF 41, LF 43, LF 44**								
		03.2003→	D (LA)	6	6871 cm³	4V	206-240 kW	(280-326 PS)	18:1	125,00 mm

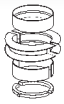
PL	St/B/G	70,000 69,981	74,019 74,000	27,00	1,987	STD 0,25	**79 332 600** **79 332 610**	6	**77 806 600** **77 806 610**
PL ↑	St/B/S **SPUTTER**	70,000 69,981	74,019 74,000	27,00	1,987	STD 0,25	**79 333 600** **79 333 610**	6	**77 807 600** **77 807 610**
PL ↓	St/B/G	70,000 69,981	74,019 74,000	27,00	1,987	STD 0,25			
HL	St/B/G	77,000 76,981	82,022 82,000	26,00	2,480	STD 0,25 0,50 0,75 1,00	**79 234 600** **79 234 610** **79 234 620** **79 234 630** **79 234 640**	7	**77 744 600** **77 744 610** **77 744 620** **77 744 630** **77 744 640**
AS	St/A	84,850 84,500	102,800 102,450		2,900	STD		4	**79 299 600**

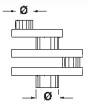
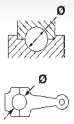
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

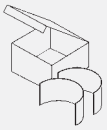
M

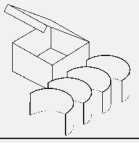
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
NW-L	St/B	54,940 54,910	59,030 59,000	25,00	2,000	STD		7	**77 809 600**
PL-B	St/B	42,000 41,994	46,020 46,000	35,25 22,40		SEMI		6	**77 930 690**

13 108 Cyl. 6

40 217 6.., 40 871 6.., 40 910 6.., 97 458 6..

D 0836 Euro 3	**LF 13**								
		D	(LA)	6	6871 cm³	2V		18:1	125,00 mm
D 0836 Euro 3	**LFG 50**								
		D	(LA)	6	6871 cm³	4V			125,00 mm
D 0836 Euro 4	**LFL 50, LFL 51, LFL 52, LFL 53, LFL 54, LFL 55, LOH 51, LOH 52, LOH 53, LOH 54, LOH 55, LOH 56, LOH 57, LOH 58, LOH 62, LOH 63**								
	04.2005→	D	(LA)	6	6871 cm³	4V	176-240 kW	(240-326 PS)	125,00 mm
D 0836	**LFL 56, LFL 60, LFL 61, LFL 62, LOH 10, LOH 11, LOH 60, LOH 61, LOH 68, LOH 70, LOH 71**								
		D	(LA)	6	6871 cm³	4V	184-250 kW	(250-340 PS)	125,00 mm
D 0836 Euro 5	**LFL 63, LFL 64, LFL 65, LFL 66, LFL 67, LFL 68, LFL 69, LFL 70, LFL 71, LOH 64, LOH 65**								
		D	(LA)	6	6871 cm³	4V	184-250 kW	(250-340 PS)	125,00 mm
D 0836 Euro 6	**LFL 75, LFL 76, LFL 77, LOH 66, LOH 67, LOH 72, LOH 73, LOH 74**								
		D	(LA)	6	6871 cm³	4V	184-251 kW	(250-341 PS)	125,00 mm

PL ↑	St/B/S **SPUTTER**	70,000 69,981	74,019 74,000	29,00	1,987	STD 0,25 0,50	**79 434 600** **79 434 610** **79 434 620**	6	
PL ↓	St/B/G	70,000 69,981	74,019 74,000	29,00	1,987	STD 0,25 0,50			
HL	St/B/G	87,000 86,980	92,022 92,000	26,00	2,480	STD 0,25 0,50	**79 435 600** **79 435 610** **79 435 620**	7	
AS	St/A	94,750 94,500	112,500 112,250		2,900	STD		4	**79 436 600** NEW
PL-B	St/B	44,000 43,990	48,025 48,000	37,00 18,00		SEMI		6	**77 929 690** NEW

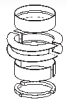
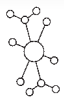
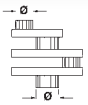
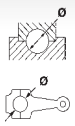
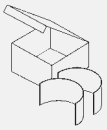
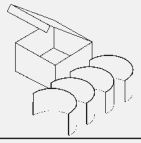
14 108 Cyl. 6

D 0836 Euro 3	**LF 15**								
		D	(LA)	6	6871 cm³	2V		18:1	125,00 mm

PL ↑	St/B/S **SPUTTER**	70,000 69,981	74,019 74,000	29,00	1,987	STD 0,25 0,50	**79 434 600** **79 434 610** **79 434 620**	6	
PL ↓	St/B/G	70,000 69,981	74,019 74,000	29,00	1,987	STD 0,25 0,50			
HL	St/B/G	87,000 86,980	92,022 92,000	26,00	2,480	STD 0,25 0,50	**79 435 600** **79 435 610** **79 435 620**	7	
AS	St/A	94,750 94,500	112,500 112,250		2,900	STD		4	**79 436 600** NEW
PL-B	St/B	42,000 41,994	46,020 46,000	35,25 22,40		SEMI		6	**77 930 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

15 120 Cyl. 6

40 162 6.., 40 595 6.., 40 836 6..

D 2066 Euro 3 — **LF 01, LF 02, LF 03, LF 04, LF 05, LF 06, LF 07, LOH 10, LOH 11, LOH 12**

02.2004→ D (LA) 6 10520 cm³ 4V 228-316 kW (310-430 PS) 155,00 mm

D 2066 Euro 4 — **LF 11, LF 12, LF 13, LF 14, LF 17, LF 18, LF 19, LF 20, LF 23, LF 24, LF 29, LF 30, LF 31, LF 32, LF 33, LF 34, LF 35, LF 36, LF 37, LF 38, LF 39, LFG 01, LOH 01, LOH 02, LOH 03, LOH 04, LOH 05, LOH 06**

01.2004→ D (LA) 6 10520 cm³ 4V 228-324 kW (310-440 PS) 155,00 mm

D 2066 Euro 5 — **LF 21, LF 22, LF 25, LF 26, LF 27, LF 28, LF 40, LF 41, LF 42, LF 43, LF 51, LF 52, LF 53**

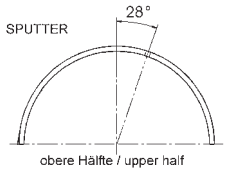
D (LA) 6 10520 cm³ 4V 235-324 kW (320-440 PS) 155,00 mm

D 2066 — **LF 59, LF 60, LOH 26, LOH 27, LOH 28, LOH 32, LOH 33, LOH 34, LOH 35, LOH 36, LOH 37, LOH 38, LOH 39, LOH 40**

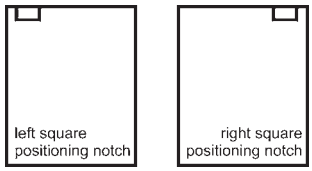
D (LA) 6 10520 cm³ 4V 235-294 kW (320-400 PS) 155,00 mm

PL ↑	St/B/S	90,000	95,022	36,20	2,479	STD	**79 405 600** (1)	6	**77 879 600** (1)
	SPUTTER	89,980	95,000			0,25	**79 405 610** (1)		**77 879 610** (1)
						0,50	**79 405 620** (1)		**77 879 620** (1)
PL ↓	St/B/G	90,000	95,022	36,20	2,479	STD			
		89,980	95,000			0,25			
						0,50			

(1) 08.2006 →

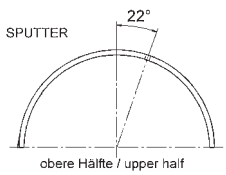


60 055 6..(77 879 6..)

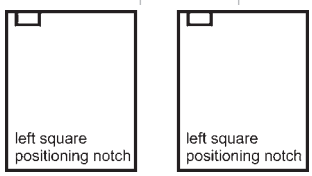


79 405 6..(77 879 6..)

PL ↑	St/B/S	90,000	95,022	36,20	2,479	STD	**79 237 600**	6	
	SPUTTER	89,980	95,000			0,25	**79 237 610**		
						0,50	**79 237 620**		
						0,75	**79 237 630**		
PL ↓	St/B/G1	90,000	95,022	36,20	2,478	STD			
		89,980	95,000			0,25			
						0,50			
						0,75			



72 155 6..(79 237 6..)



79 237 6..

HL	St/B/G1	104,000	111,022	36,00	3,478	STD	**78 586 600**	7	**77 682 600**
		103,980	111,000			0,10	**78 586 605**		**77 682 605**
						0,25	**78 586 610**		**77 682 610**
						0,50	**78 586 620**		**77 682 620**
						0,75	**78 586 630**		**77 682 630**
						1,00	**78 586 640**		**77 682 640**
HL	St/B/G1	104,000	111,522	36,00	3,728	STD		7	**77 682 700** (2)
		103,980	111,500			0,25			**77 682 710** (2)

(2) Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm

HL ↑	St/B/S	104,000	111,022	36,00	3,478	STD	**79 471 600** NEW (3)	6	
		103,980	111,000						
HL ↓	St/B/S	104,000	111,022	36,00	3,478	STD			
		103,980	111,000						

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(3)	SPUTTER: oben und unten, GAS Anwendung / upper and lower, gas application / SPUTTER: de haut en bas, l'application de GAZ / SPUTTER: arriba y abajo, la aplicación GAS								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** **79 261 610** **79 261 620**
NW-L	St/A	39,950 39,934	44,016 44,000	26,00	2,010	STD		14	**77 964 600**
PL-B	St/B	52,000 51,990	56,025 56,000	45,50 23,50		SEMI		6	**77 928 690** NEW
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 099 600** NEW	1	
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 100 600** NEW	1	

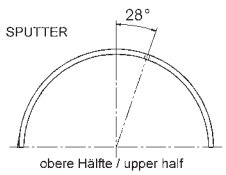
16 120 Cyl. 6

40 595 6.., 41 273 6..

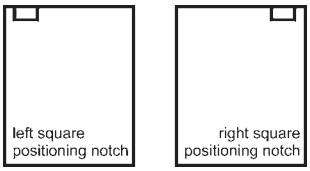
D 2066 Euro 4	**LUH 01, LUH 02, LUH 03, LUH 04, LUH 05, LUH 11, LUH 12, LUH 13, LUH 14, LUH 15, LUH 16, LUH 17, LUH 18, LUH 24, LUH 25, LUH 26, LUH 27, LUH 28**									
	10.2004 →	D	(LA)	6	10520 cm³	4V	190-316 kW	(270-430 PS)	20,5:1	155,00 mm
D 2066 Euro 3	**LUH 07, LUH 08, LUH 09**									
		D	(LA)	6	10520 cm³	4V	228-287 kW	(310-390 PS)		155,00 mm
D 2066 Euro 5	**LUH 32, LUH 34**									
		D	(LA)	6	10520 cm³	4V	235-294 kW	(320-400 PS)		155,00 mm
D 2066 EEV	**LUH 41, LUH 42**									
	09.2007 →	D	(LA)	6	10520 cm³	4V	206-235 kW	(280-320 PS)	20,5:1	155,00 mm
D 2066	**LUH 50, LUH 51, LUH 52, LUH 53**									
		D	(LA)	6	10520 cm³	4V			20,5:1	155,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50	**79 405 600** (1) **79 405 610** (1) **79 405 620** (1)	6	**77 879 600** (1) **77 879 610** (1) **77 879 620** (1)
PL ↓	St/B/G	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50			

(1) **D 2066 LUH 01, D 2066 LUH 02, D 2066 LUH 03, D 2066 LUH 04, D 2066 LUH 05, D 2066 LUH 07, D 2066 LUH 08, D 2066 LUH 09, D 2066 LUH 11, D 2066 LUH 12, D 2066 LUH 13, D 2066 LUH 14, D 2066 LUH 15, D 2066 LUH 16, D 2066 LUH 17, D 2066 LUH 18, D 2066 LUH 24, D 2066 LUH 25, D 2066 LUH 26, D 2066 LUH 27, D 2066 LUH 28, D 2066 LUH 32, D 2066 LUH 34, D 2066 LUH 42, D 2066 LUH 50, D 2066 LUH 51, D 2066 LUH 52, D 2066 LUH 53**: 08.2006 →



60 055 6..(77 879 6..)



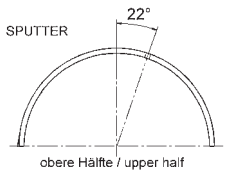
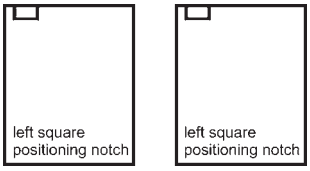
79 405 6..(77 879 6..)

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50 0,75	**79 237 600** **79 237 610** **79 237 620** **79 237 630**	6	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

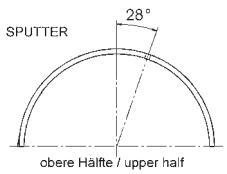
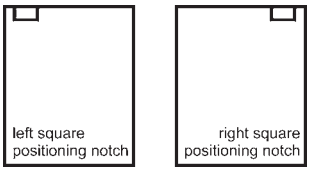
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75			
	 72 155 6..(79 237 6..)		 79 237 6..						
NW-L	St/A	39,950 39,934	44,016 44,000	26,00	2,010	STD		14	**77 964 600**
PL-B	St/B	52,000 51,990	56,025 56,000	45,50 23,50		SEMI		6	**77 928 690** NEW
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 099 600** NEW	1	
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 100 600** NEW	1	

17 **120** **Cyl. 6** 40 595 6.., 41 273 6..

D 2066 EEV **LUH 46, LUH 47**
09.2007→ D (LA) 6 10520 cm³ 4V 206-235 kW (280-320 PS) 20,5:1 155,00 mm

D 2066 Euro 5 **LUH 48**
09.2009→ D (LA) 6 10520 cm³ 4V 265 kW (360 PS) 20,5:1 155,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50	**79 405 600** **79 405 610** **79 405 620**	6	**77 879 600** **77 879 610** **77 879 620**
PL ↓	St/B/G	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50			
	 60 055 6..(77 879 6..)		 79 405 6..(77 879 6..)						
NW-L	St/A	39,950 39,934	44,016 44,000	26,00	2,010	STD		14	**77 964 600**
PL-B	St/B	52,000 51,990	56,025 56,000	45,50 23,50		SEMI		6	**77 928 690** NEW
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 099 600** NEW	1	
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 100 600** NEW	1	

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

18 120 **Cyl. 6** 40 162 6.., 40 595 6..

D 2066 Euro 4 **LF 15, LF 16**

D (LA) 6 10520 cm³ 4V 19:1 155,00 mm

D 2066 Euro 5 **LF 44, LF 45, LF 46, LF 47, LF 48, LF 49, LF 50, LF 57**

D (LA) 6 10520 cm³ 4V 235-324 kW (320-441 PS) 155,00 mm

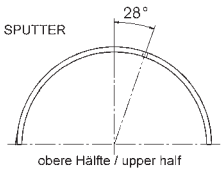
D 2066 Euro 6 **LF 61**

D (LA) 6 10520 cm³ 4V 155,00 mm

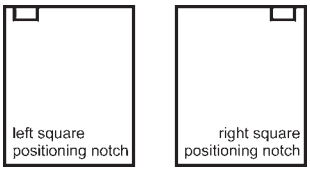
D 2066 Euro 2/3 **LF 62, LF 63, LF 64, LF 65, LF 69, LF 70, LF 71, LF 72**

D (LA) 6 10520 cm³ 4V 235-324 kW (320-441 PS) 155,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50	**79 405 600** **79 405 610** **79 405 620**	6	**77 879 600** **77 879 610** **77 879 620**
PL ↓	St/B/G	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50			



60 055 6..(77 879 6..)



79 405 6..(77 879 6..)

HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** **77 682 605** **77 682 610** **77 682 620** **77 682 630** **77 682 640**
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (1) **77 682 710** (1)

(1) Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm

HL ↑	St/B/S	104,000 103,980	111,022 111,000	36,00	3,478	STD	**79 471 600** NEW (2)	6	
HL ↓	St/B/S	104,000 103,980	111,022 111,000	36,00	3,478	STD			

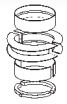
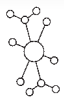
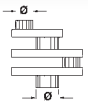
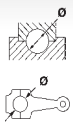
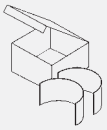
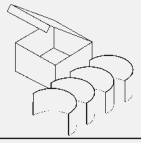
(2) SPUTTER: oben und unten, GAS Anwendung / upper and lower, gas application / SPUTTER: de haut en bas, l'application de GAZ / SPUTTER: arriba y abajo, la aplicación GAS

AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** **79 261 610** **79 261 620**
NW-L	St/A	39,950 39,934	44,016 44,000	26,00	2,010	STD		14	**77 964 600**
PL-B	St/B	52,000 51,990	56,025 56,000	45,50 23,50		SEMI		6	**77 928 690** NEW
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 099 600** NEW	1	
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 100 600** NEW	1	

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

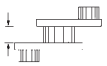
19 121 Cyl. 6

92 986 6.., 92 989 6..

D 2156 **MT 2, MTN 1, MTN 5, MTN 6, MTN 8, MTNS, MTU, MTX**
01.1966→1978 D (A) 6 10344 cm³ 2V 184-210 kW (250-285 PS) 150,00 mm

D 2156 **6 U, HM 2, HM 3, HM 9, HM-U 11, HMN 3, HMN 8, HMN 9, HMXU-036, HMXU-038, HMYU-036, HMYU-038, HNY, MGN, MNY, MY, MYN**
01.1966→ D 6 10344 cm³ 2V 141-169 kW (192-230 PS) 17:1 150,00 mm

PL	St/B/G	82,988 82,966	89,022 89,000	32,00	2,984	STD 0,25 0,50 0,75 1,00	**78 295 600** **78 295 610** **78 295 620** **78 295 640**	6	**87 713 600** **87 713 610** **87 713 620** **87 713 630** **87 713 640**	
HL 1,2,3,5,6,7	St/B/G	95,988 95,966	102,022 102,000	35,00	2,970	STD 0,25 0,50 0,75 1,00	**78 296 601** **78 296 611** **78 296 621** **78 296 631** **78 296 641**	6	**87 712 601** **87 712 611** **87 712 621** **87 712 631**	 (1) (1) (1)
PASS-L 4	St/B/G	95,988 95,966	102,022 102,000	48,85	2,966	STD 0,25 0,50 0,75 1,00	**78 297 601** **78 297 611** **78 297 621** **78 297 631** **78 297 641**	1		



	STD	49,000 - 49,025
	0,25	49,000 - 49,025
	0,50	49,000 - 49,025
	0,75	49,000 - 49,025
	1,00	49,000 - 49,025

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,150 - 0,225

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

PL-L	St/A	32,000 31,989	34,416 34,400	16,00	1,189	STD	**78 711 600**	(2)	1	

(2) Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм

20 123 Cyl. 6

92 767 6..

D 2356 **HM 6 DK, HM 6 U, HM 9, HMHU-063, HMN 2, HMN 5, HMN 9, M9**
09.1967→1980 D 6 10690 cm³ 2V 169-173 kW (230-235 PS) 17:1 150,00 mm

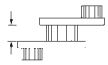
PL	St/B/G	82,988 82,966	89,022 89,000	32,00	2,984	STD 0,25 0,50 0,75 1,00	**78 295 600** **78 295 610** **78 295 620** **78 295 640**	6	**87 713 600** **87 713 610** **87 713 620** **87 713 630** **87 713 640**	
HL 1,2,3,5,6,7	St/B/G	95,988 95,966	102,022 102,000	35,00	2,970	STD 0,25 0,50 0,75 1,00	**78 296 601** **78 296 611** **78 296 621** **78 296 631** **78 296 641**	6	**87 712 601** **87 712 611** **87 712 621** **87 712 631**	 (1) (1) (1)
PASS-L 4	St/B/G	95,988 95,966	102,022 102,000	48,85	2,966	STD 0,25 0,50 0,75 1,00	**78 297 601** **78 297 611** **78 297 621** **78 297 631** **78 297 641**	1		

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

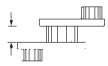
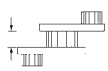
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	49,000 - 49,025 49,000 - 49,025 49,000 - 49,025 49,000 - 49,025 49,000 - 49,025							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,150 - 0,225								
(1)	PASS-L: Lagerbreite SEMI, abdrehbar bis STD. PASS-L: Bearing width SEMI, machinable until STD. PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD. PASS-L: Anchura del cojinete SEMI, rectificable hasta STD. PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.								
PL-L	St/A	32,000 31,989	34,416 34,400	16,00	1,189	STD	**78 711 600** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

21 125 Cyl. 5

92 824 6.., 92 994 6.., 92 995 6.., 93 076 6.., 93 274 6.., 93 275 6.., 93 329 6.., 93 552 6.., 93 554 6..

D 2555	**M, MF, MX, MXF, MXUL**								
	1973→12.1984	D		5	9199 cm³	2V	124-141 kW (168-192 PS)	17:1	150,00 mm
D 2555	**MTE**								
	1974→09.1976	D	(A)	5	9199 cm³	2V		17:1	150,00 mm
D 2565	**MK, MKUL, MT**								
	10.1976→	D	(A)	5	9510 cm³	2V	169 kW (230 PS)	17:1	155,00 mm
D 2565	**(USA), HM, M, ME, MF, MFR, MH, MR, MUE, MUH, MUL**								
	06.1975→	D		5	9510 cm³	2V	84-169 kW (114-230 PS)		155,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 585 600** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	5	**87 506 600** **87 506 610** **87 506 620** **87 506 640**
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	5	**87 504 604** **87 504 614** **87 504 624** **87 504 634** **87 504 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** **78 587 614** **78 587 624** **78 587 634** **78 587 644**	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	5	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
PL-B	St/B	46,000 45,995	50,025 50,000	38,70		SEMI		5	**87 267 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		5	**87 350 690** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

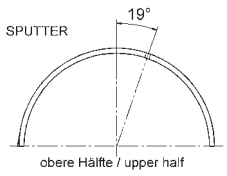
1	2	3	4	5	6	7	8	9	10
(1)	**D 2555 M, D 2555 MF, D 2555 MTE, D 2555 MX, D 2555 MXF, D 2555 MXUL, D 2565 MUL**: 02.1976 →								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

22 125 Cyl. 6

G 2566 **UH, UM**

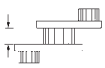
1976→ GF 6 11407 cm³ 2V 147 kW (200 PS) 10:1 155,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** (1) **78 901 610** (1) **78 901 620** (1) **78 901 630** (1) **78 901 640** (1)	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00			
(1)	ab 250 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten! from 250 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings! à partir 250 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'! desde 250 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'! начиная с 250 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!								



71 562 6..(78 901 6..)

HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** **87 503 614** **87 503 624** **87 503 634** **87 503 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** **78 587 614** **78 587 624** **78 587 634** **78 587 644**	1	



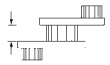
STD	46,000 - 46,062
0,25	46,500 - 46,562
0,50	46,500 - 46,562
0,75	47,000 - 47,062
1,00	47,000 - 47,062

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	6	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690** (2)
(2)	02.1976 →								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (3) **78 709 610** (3)	1	
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

M

23 125 Cyl. 6 93 076 6..

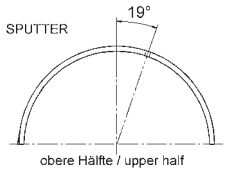
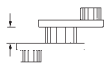
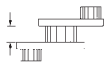
D 2556	**M, MF, MX, MXF**										
	10.1972→06.1983	D		6	11045 cm³	2V	141-177 kW	(192-241 PS)	17:1	150,00 mm	
D 2556	**MTE**										
	11.1974→09.1976	D	(A)	6	11045 cm³	2V	191 kW	(260 PS)	17:1	150,00 mm	

PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** (1) **78 901 610** (1) **78 901 620** (1) **78 901 630** (1) **78 901 640** (1)	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	ab 250 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten! from 250 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings! à partir 250 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'! desde 250 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'! начиная с 250 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!								
	 71 562 6..(78 901 6..)								
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** **87 503 614** **87 503 624** **87 503 634** **87 503 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** **78 587 614** **78 587 624** **78 587 634** **78 587 644**	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	6	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690** (2)
(2)	02.1976 →								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (3) **78 709 610** (3)	1	
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

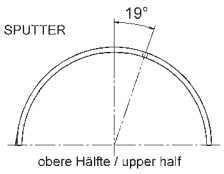
24 125 Cyl. 6

92 824 6.., 92 994 6.., 92 995 6.., 93 274 6.., 93 275 6.., 93 329 6.., 93 552 6.., 93 554 6..

D 2566	**BUH, E, HM, M, ME, MF, MFO, MFR, MH, MHO, MUE, MUH, MUL, MUM, MXF**									
	10.1975→	D		6	11407 cm³	2V	125-185 kW	(170-252 PS)		155,00 mm
D 2566	**KUL, MKUH, MKUL, MLE, MLUH, MLUM**									
	10.1976→	D	(LA)	6	11407 cm³	2V	162-250 kW	(220-340 PS)	17:1	155,00 mm
D 2566 Euro 0	**MK, MKF, MTUH**									
	01.1977→12.1988	D	(LA)	6	11407 cm³	2V	206-235 kW	(280-320 PS)	17:1	155,00 mm
D 2566 Euro 0	**UH**									
	06.1983→04.1994	D		6	11407 cm³	2V	147-150 kW	(200-210 PS)	17:1	155,00 mm
D 2566	**(USA), MFT, MKE, MT, MTE, MTF, MTFG, MTH, MTHO, MTU, MTUE, MTUM**									
	1976→	D	(A)	6	11407 cm³	2V	147-250 kW	(200-340 PS)	17:1	155,00 mm

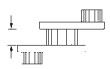
PL	St/B/G1	90,000	95,022	36,20	2,478	STD	**78 585 600**	6	**87 505 600**
		89,980	95,000			0,10	**78 585 605**		**87 505 605**
						0,25	**78 585 610**		**87 505 610**
						0,50	**78 585 620**		**87 505 620**
						0,75	**78 585 630**		**87 505 630**
						1,00	**78 585 640**		**87 505 640**
PL ↑	St/B/S **SPUTTER**	90,000	95,022	36,20	2,478	STD	**78 901 600** (1)	6	
		89,980	95,000			0,25	**78 901 610** (1)		
						0,50	**78 901 620** (1)		
						0,75	**78 901 630** (1)		
						1,00	**78 901 640** (1)		
PL ↓	St/B/G1	90,000	95,022	36,20	2,478	STD			
		89,980	95,000			0,25			
						0,50			
						0,75			
						1,00			

(1) ab 250 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten!
from 250 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings!
à partir 250 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'!
desde 250 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'!
начиная с 250 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!



71 562 6..(78 901 6..)

HL	St/B/G1	104,000	111,022	36,00	3,478	STD	**78 586 600**	6	**87 503 604**
		103,980	111,000			0,25	**78 586 610**		**87 503 614**
						0,50	**78 586 620**		**87 503 624**
						0,75	**78 586 630**		**87 503 634**
						1,00	**78 586 640**		**87 503 644**
PASS-L	St/B/G	104,000	111,022	45,81	3,478	STD	**78 587 604**	1	
		103,980	111,000			0,25	**78 587 614**		
						0,50	**78 587 624**		
						0,75	**78 587 634**		
						1,00	**78 587 644**		



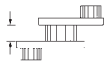
STD	46,000 - 46,062
0,25	46,500 - 46,562
0,50	46,500 - 46,562
0,75	47,000 - 47,062
1,00	47,000 - 47,062

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	6	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

25 125 Cyl. 8

92 656 6.., 93 185 6..

D 2538	**M, ME, MF**								
	1972 → 10.1977	D		8	12763 cm³	2V	188 kW	(256 PS)	17:1	130,00 mm
D 2538	**MT, MTE, MTH**								
	1973 → 10.1981	D	(A)	8	12763 cm³	2V	178-235 kW	(242-320 PS)	17:1	130,00 mm
D 2548	**MT, MTF**								
	06.1980 →	D	(A)	8	13940 cm³	2V	265 kW	(360 PS)	17:1	142,00 mm

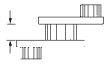
1	2	3	4	5	6	7	8	9	10
PL	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,25 0,50 0,75	**78 289 600** **78 289 610** **78 289 620** **78 289 630**	1	
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 897 600** (1) **78 897 605** (1) **78 897 610** (1) **78 897 620** (1) **78 897 630** (1) **78 897 640** (1)	8	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00			
(1)	ab 280 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten! from 280 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings! à partir 280 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'! desde 280 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'! начиная с 280 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	4	**87 401 604** **87 401 605** **87 401 614** **87 401 624** **87 401 634** **87 401 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 385 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		4	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 385 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		4	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		8	**87 348 690** (2)
(2)	**D 2538 M, D 2538 ME, D 2538 MF, D 2538 MT, D 2538 MTE, D 2538 MTH**: 02.1976 →								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (3) **78 709 610** (3)	1	
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

26 125 Cyl. 10

92 656 6.., 93 185 6..

D 2530	**ME, MF, MFR, MR, MXF, MXFR**									
	07.1972→01.1986	D		10	15945 cm³	2V	156-235 kW	(212-320 PS)	17:1	130,00 mm
D 2530	**MTE, MTXF**									
	1973→12.1982	D	(A)	10	15945 cm³	2V	223-294 kW	(303-400 PS)	17:1	130,00 mm
D 2540	**MLE**									
	04.1982→	D	(LA)	10	17426 cm³	2V	330-430 kW	(449-585 PS)	17:1	142,00 mm
D 2540	**MT, MTE, MTF**									
	11.1974→	D	(A)	10	17426 cm³	2V	287-338 kW	(390-460 PS)	17:1	142,00 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,25 0,50 0,75	**78 289 600** **78 289 610** **78 289 620** **78 289 630**	1	
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 897 600** (1) **78 897 605** (1) **78 897 610** (1) **78 897 620** (1) **78 897 630** (1) **78 897 640** (1)	10	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

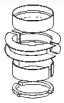
© MS Motorservice International GmbH 2018

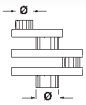
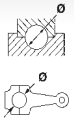
1	2	3	4	5	6	7	8	9	10
PL	St/B/G1	90,000	95,022	31,00	2,473	STD			
↓		89,980	95,000			0,10			
						0,25			
						0,50			
						0,75			
						1,00			
(1)	ab 346 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten! from 346 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings! à partir 346 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'! desde 346 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'! начиная с 346 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!								
HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	5	**87 399 604**
		103,980	111,000			0,10	**78 693 605**		**87 399 605**
						0,25	**78 693 610**		**87 399 614**
						0,50	**78 693 620**		**87 399 624**
						0,75	**78 693 630**		**87 399 634**
						1,00	**78 693 640**		**87 399 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**	1	
		103,980	111,000			0,10	**78 694 605**		
						0,25	**78 694 614**		
						0,50	**78 694 624**		
						0,75	**78 694 634**		
						1,00	**78 694 644**		
	STD	38,000 - 38,062							
	0,10	38,000 - 38,062							
	0,25	38,500 - 38,562							
	0,50	38,500 - 38,562							
	0,75	39,000 - 39,062							
	1,00	39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940	76,030	35,00	3,000	STD		1	**87 384 600**
		69,910	76,000			SEMI			**87 384 690**
NW-L	St/A	69,940	75,030	28,00	2,500	STD		5	
		69,910	75,000			SEMI			
NW-L	St/B	69,940	76,030	35,00		SEMI		1	**87 384 694**
		69,910	76,000						
NW-L	St/W	69,940	75,030	28,00		SEMI		5	
		69,910	75,000						
PL-B	St/B	46,000	50,625	38,70		SEMI		10	**87 347 690** (2)
		45,995	50,600						
(2)	02.1976 →								
PL-L	St/B/G	31,975	36,016	19,00	2,011	STD	**78 709 600** (3)	1	
		31,959	36,000			0,25	**78 709 610** (3)		
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

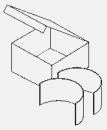
M

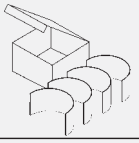
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

27 125 Cyl. 12

E 2542 **E 312**
G 12 20910 cm³ 2V 250 kW (340 PS) 12,5:1 142,00 mm

E 2542 **LE 312**
G (LA) 12 20910 cm³ 2V 400-420 kW (544-571 PS) 11:1 142,00 mm

PL ↑	St/B/S	90,000	95,022	31,00	2,473	STD	**78 897 600** (1)	12	
	SPUTTER	89,980	95,000			0,10	**78 897 605** (1)		
						0,25	**78 897 610** (1)		
						0,50	**78 897 620** (1)		
						0,75	**78 897 630** (1)		
						1,00	**78 897 640** (1)		
PL ↓	St/B/G1	90,000	95,022	31,00	2,473	STD			
		89,980	95,000			0,10			
						0,25			
						0,50			
						0,75			
						1,00			

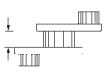
(1) ab 420 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten!
from 420 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings!
à partir 420 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'!
desde 420 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'!
начиная с 420 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!

PL	St/B/S	90,000	95,022	31,00	2,473	STD	**79 443 600** (2)	12	
		89,980	95,000						

(2) SPUTTER: oben und unten, GAS Anwendung / upper and lower, gas application / SPUTTER: de haut en bas, l'application de GAZ / SPUTTER: arriba y abajo, la aplicación GAS

ab 420 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten!
from 420 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings!
à partir 420 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'!
desde 420 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'!
начиная с 420 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!

HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	6	**87 397 604**
		103,980	111,000			0,10	**78 693 605**		**87 397 605**
						0,25	**78 693 610**		**87 397 614**
						0,50	**78 693 620**		**87 397 624**
						0,75	**78 693 630**		**87 397 634**
						1,00	**78 693 640**		**87 397 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**	1	
		103,980	111,000			0,10	**78 694 605**		
						0,25	**78 694 614**		
						0,50	**78 694 624**		
						0,75	**78 694 634**		
						1,00	**78 694 644**		



STD	38,000 - 38,062
0,10	38,000 - 38,062
0,25	38,500 - 38,562
0,50	38,500 - 38,562
0,75	39,000 - 39,062
1,00	39,000 - 39,062

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD SEMI		1	**87 366 600** **87 366 690**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD SEMI		6	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 366 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		6	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		12	**87 346 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (3) **78 709 610** (3)	1	
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

28 125 Cyl. 12 93 185 6..

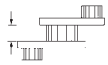
D 2542	**ME**								
	01.1976→	D		12	20910 cm³	2V	185-324 kW	(252-441 PS)	17:1	142,00 mm
D 2542	**MLE**								
	05.1983→	D	(LA)	12	20910 cm³	2V	420-515 kW	(571-700 PS)	17:1	142,00 mm
D 2542	**MTE**								
	01.1976→	D	(A)	12	20910 cm³	2V	283-405 kW	(385-550 PS)	17:1	142,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 897 600** (1) **78 897 605** (1) **78 897 610** (1) **78 897 620** (1) **78 897 630** (1) **78 897 640** (1)	12	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00			
(1)	ab 420 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten! from 420 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings! à partir 420 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'! desde 420 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'! начиная с 420 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!								
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	6	**87 397 604** **87 397 605** **87 397 614** **87 397 624** **87 397 634** **87 397 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD SEMI		1	**87 366 600** **87 366 690**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD SEMI		6	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 366 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		6	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		12	**87 346 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

29 126 Cyl. 6

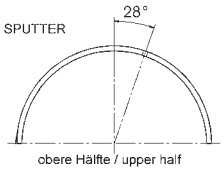
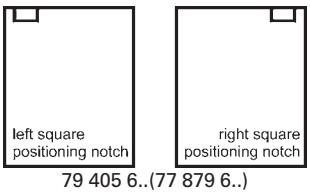
40 528 6.., 41 025 6..

D 2676 Euro 4 — **LF 01, LF 02, LF 03, LF 04, LF 05**

08.1995→ D (LA) 6 12419 cm³ 4V 338-353 kW (460-480 PS) 19:1 166,00 mm

D 2676 Euro 5 — **LF 06, LF 07, LF 11, LF 12, LF 13, LF 14, LF 21, LF 22**

01.2006→ D (LA) 6 12419 cm³ 4V 324-397 kW (440-540 PS) 19:1 166,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50	**79 405 600** **79 405 610** **79 405 620**	6	**77 879 600** **77 879 610** **77 879 620**
PL ↓	St/B/G	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50			
	 60 055 6..(77 879 6..)		 79 405 6..(77 879 6..)						
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** **77 682 605** **77 682 610** **77 682 620** **77 682 630** **77 682 640**
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (1) **77 682 710** (1)
(1)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
HL ↑	St/B/S	104,000 103,980	111,022 111,000	36,00	3,478	STD	**79 471 600** NEW (2)	6	
HL ↓	St/B/S	104,000 103,980	111,022 111,000	36,00	3,478	STD			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

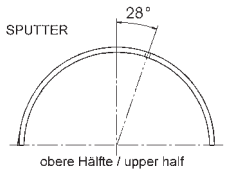
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(2)	SPUTTER: oben und unten, GAS Anwendung / upper and lower, gas application / SPUTTER: de haut en bas, l'application de GAZ / SPUTTER: arriba y abajo, la aplicación GAS								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** **79 261 610** **79 261 620**
NW-L	St/A	39,950 39,934	44,016 44,000	26,00	2,010	STD		14	**77 964 600**
PL-B	St/B	52,000 51,990	56,025 56,000	45,50 23,50		SEMI		6	**77 928 690** NEW
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 099 600** NEW	1	
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 100 600** NEW	1	

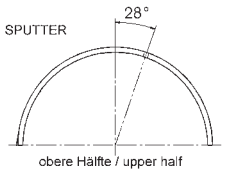
30 126 Cyl. 6

D 2676 **LE 121, LE 124, LE 126, LE 127, LE 221, LE 223, LE 231, LE 241, LE 621**
D (LA) 6 12419 cm³ 4V 338-440 kW (460-598 PS) 166,00 mm

PL	St/B/S	90,000 89,980	95,022 95,000	36,20	2,479	STD	**79 461 600** (1)	1	
(1)	SPUTTER: oben und unten, GAS Anwendung / upper and lower, gas application / SPUTTER: de haut en bas, l'application de GAZ / SPUTTER: arriba y abajo, la aplicación GAS								



60 055 6..(79 461 6..)



60 456 6..(79 461 6..)

31 128 Cyl. 5

90 334 6.., 90 336 6.., 90 337 6.., 90 482 6.., 90 578 6.., 90 579 6.., 90 581 6.., 90 582 6.., 90 583 6.., 90 584 6.., 90 585 6.., 94 469 6..

D 2865 Euro 0 **L, LF, LF 01, LF 02, LF 03, LF 04, LU 01, LU 02, LU 03**
1987→ D (LA) 5 9972 cm³ 2V 198-235 kW (269-320 PS) 155,00 mm

D 2865 Euro 1 **LF 05, LF 06, LF 10, LF 14, LF 22, LF 23, LOH 01, LOH 02, LOH 05, LOH 06, LU 04, LU 05, LU 06, LUH 02, LUH 03, LUH 05, LUH 06, LUH 08, LXF, LXFR**
02.1990→ D (LA) 5 9972 cm³ 2V 191-250 kW (260-340 PS) 155,00 mm

D 2865 Euro 2 **LF 09, LF 13, LF 20, LF 21, LF 24, LOH 07, LOH 08, LOH 09, LOH 10, LUH 07, LUH 09, LUH 20**
03.1991→ D (LA) 5 9972 cm³ 2V 191-250 kW (260-340 PS) 155,00 mm

D 2865 **LF 15, LFR, LFR 01, LFR 02, LFR 03, LFR 05, LFR 06, LFR 10, LFR 14, LFR 15, LOH, LX**
1987→ D (LA) 5 9972 cm³ 2V 135-235 kW (184-320 PS) 155,00 mm

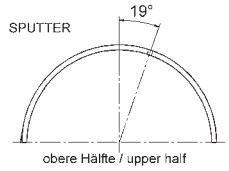
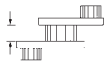
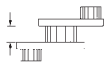
PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 585 600** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	5	**87 506 600** **87 506 610** **87 506 620** **87 506 640**
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** (1) **78 901 610** (1) **78 901 620** (1) **78 901 630** (1) **78 901 640** (1)	5	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten! Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings! Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'! Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'! Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!  71 562 6..(78 901 6..)									
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	5	**87 504 604** **87 504 614** **87 504 624** **87 504 634** **87 504 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** **78 587 614** **78 587 624** **78 587 634** **78 587 644**	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	5	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
PL-B	St/B	46,000 45,995	50,025 50,000	38,70		SEMI		5	**87 267 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		5	**87 350 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

32 **128** **Cyl. 6** 94 941 6..

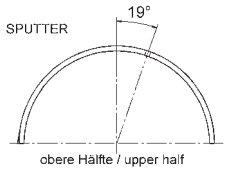
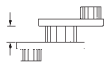
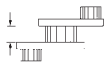
E 2866 KAT **DUH 01**
01.1992→07.1999 G 6 11967 cm³ 2V 170 kW (231 PS) 11:1 155,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** (1) **78 901 610** (1) **78 901 620** (1) **78 901 630** (1) **78 901 640** (1)	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00			
(1)	ab 250 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten! from 250 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings! à partir 250 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'! desde 250 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'! начиная с 250 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!								
	 71 562 6..(78 901 6..)								
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** **87 503 614** **87 503 624** **87 503 634** **87 503 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** **78 587 614** **78 587 624** **78 587 634** **78 587 644**	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	6	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	

(2) Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм

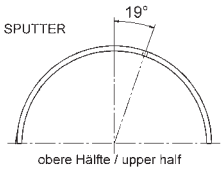
33 128 Cyl. 6

94 941 6.., 99 548 6..

D 2866 KAT	**DUH 02**	G		6	11967 cm³	2V	170 kW	(231 PS)	155,00 mm
D 2866	**LUH 01**	G	(LA)	6	11967 cm³	2V	228 kW	(310 PS)	155,00 mm
E 2866	**DE, DF, DOH, E**	G		6	11967 cm³	2V	114-344 kW	(155-468 PS)	155,00 mm
E 2866 Euro 2	**DF 01, DOH 01**	G		6	11967 cm³	2V	170-177 kW	(231-241 PS)	155,00 mm
	01.1994 →								
E 2866 Euro 2	**DOH 02**	G		6	11967 cm³	4V	170-231 kW	(231-314 PS) 11:1	155,00 mm
E 2866 KAT	**DUH, DUH 02, DUH 03**	G		6	11967 cm³	2V	170-180 kW	(231-245 PS) 11:1	155,00 mm
	04.1996 →								
E 2866 Euro 3	**LUH 01**	G	(LA)	6	11967 cm³	2V	228 kW	(310 PS) 16:1	155,00 mm
	08.1996 →								

PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** (1) **78 901 610** (1) **78 901 620** (1) **78 901 630** (1) **78 901 640** (1)	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00			

(1) ab 250 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten!
from 250 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings!
à partir 250 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'!
desde 250 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'!
начиная с 250 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!

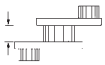


71 562 6..(78 901 6..)

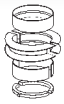
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

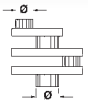
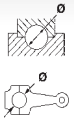
See disclaimer on page 1

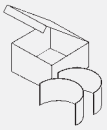
© MS Motorservice International GmbH 2018

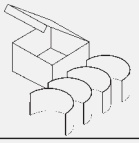
1	2	3	4	5	6	7	8	9	10
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** (2) **87 503 614** (2) **87 503 624** (2) **87 503 634** (2) **87 503 644** (2)
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** (2) **78 587 614** (2) **78 587 624** (2) **78 587 634** (2) **78 587 644** (2)	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
(2)	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322 → 05.1999								
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** (3) **77 682 605** (3) **77 682 610** (3) **77 682 620** (3) **77 682 630** (3) **77 682 640** (3)
(3)	06.1999 →								
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (4) **77 682 710** (4)
(4)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm 06.1999 →								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** (5) **79 261 610** (5) **79 261 620** (5)
(5)	06.1999 →								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (6) **78 709 610** (6)	1	
(6)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

M







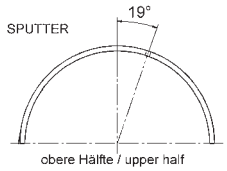
1	2	3	4	5	6	7	8	9	10

34 128 Cyl. 6

E 2866 Euro 3 **LUH 02**
01.2002 → G (LA) 6 11967 cm³ 2V 228 kW (310 PS) 16:1 155,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** (1) **78 901 610** (1) **78 901 620** (1) **78 901 630** (1) **78 901 640** (1)	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00			

(1) ab 250 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten!
from 250 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings!
à partir 250 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'!
desde 250 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'!
начиная с 250 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!



71 562 6..(78 901 6..)

HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** **77 682 605** **77 682 610** **77 682 620** **77 682 630** **77 682 640**
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (2) **77 682 710** (2)

(2) Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm

AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** **79 261 610** **79 261 620**
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

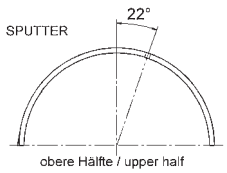
1	2	3	4	5	6	7	8	9	10
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (3) **78 709 610** (3)	1	
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

35 128 Cyl. 6

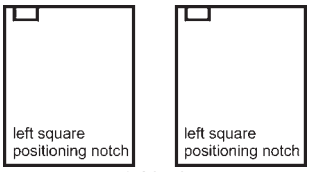
40 207 6.., 41 260 6.., 41 498 6..

E 2876	**DUH 01, LE 202**								
	05.2004→	G	(LA)	6	12816 cm³	2V	220-228 kW	(299-310 PS)	166,00 mm
E 2876 KAT	**E 302**								
		G		6	12816 cm³	2V	130-140 kW	(177-190 PS) 12:1	166,00 mm
E 2876	**E 312**								
		G		6	12816 cm³	2V	170 kW	(231 PS) 12:1	166,00 mm
E 2876 KAT	**LE 302, LUH 01, LUH 02**								
	05.2004→	G	(LA)	6	12816 cm³	2V	210-228 kW	(286-310 PS)	166,00 mm
E 2876 KAT	**TE 302**								
		G	(A)	6	12816 cm³	2V	130 kW	(177 PS) 12:1	166,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50 0,75	**79 237 600** **79 237 610** **79 237 620** **79 237 630**	6
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75		

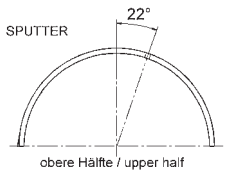


72 155 6..(79 237 6..)



79 237 6..

PL	St/B/S	90,000 89,980	95,022 95,000	36,20	2,479	STD	**79 444 600** (1)	1
(1)	SPUTTER: oben und unten, GAS Anwendung / upper and lower, gas application / SPUTTER: de haut en bas, l'application de GAZ / SPUTTER: arriba y abajo, la aplicación GAS							



72 155 6..(79 444 6..)

HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** **77 682 605** **77 682 610** **77 682 620** **77 682 630** **77 682 640**
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (2) **77 682 710** (2)
(2)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

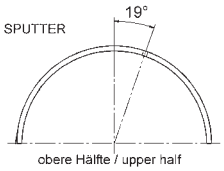
1	2	3	4	5	6	7	8	9	10
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** **79 261 610** **79 261 620**
PL-B	St/B	50,000 49,994	54,030 54,000	38,70		SEMI		6	**77 812 690**

36 128 Cyl. 6

G 2866 Euro 2 **DUH 01, DUH 05**
06.2002→ GF 6 11967 cm³ 2V 151-177 kW (205-240 PS) 155,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** (1) **78 901 610** (1) **78 901 620** (1) **78 901 630** (1) **78 901 640** (1)	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00			

(1) ab 250 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten!
from 250 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings!
à partir 250 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'!
desde 250 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'!
начиная с 250 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!



71 562 6..(78 901 6..)

HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** **77 682 605** **77 682 610** **77 682 620** **77 682 630** **77 682 640**
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (2) **77 682 710** (2)

(2) Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm

AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** **79 261 610** **79 261 620**
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (3) **78 709 610** (3)	1	

(3) Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм

37 128 Cyl. 6

G 2866 **DUH, E, UH, UM**

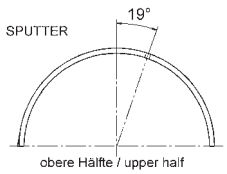
GF 6 11967 cm³ 2V 122-344 kW (166-468 PS) 155,00 mm

G 2866 Euro 2 **DUH 02, DUH 03, DUH 04, DUM 01**

GF 6 11967 cm³ 2V 177 kW (240 PS) 155,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** (1) **78 901 610** (1) **78 901 620** (1) **78 901 630** (1) **78 901 640** (1)	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00			

(1) ab 250 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten!
from 250 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings!
à partir 250 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'!
desde 250 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'!
начиная с 250 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!



71 562 6..(78 901 6..)

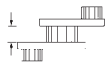
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** (2) **87 503 614** (2) **87 503 624** (2) **87 503 634** (2) **87 503 644** (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** (2) **78 587 614** (2) **78 587 624** (2) **78 587 634** (2) **78 587 644** (2)	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
(2)	→ 05.1999								
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** (3) **77 682 605** (3) **77 682 610** (3) **77 682 620** (3) **77 682 630** (3) **77 682 640** (3)
(3)	06.1999 →								
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (4) **77 682 710** (4)
(4)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm 06.1999 →								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** (5) **79 261 610** (5) **79 261 620** (5)
(5)	06.1999 →								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (6) **78 709 610** (6)	1	
(6)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

38 128 Cyl. 6

G 2876 KAT **DUH 01, DUH 02**

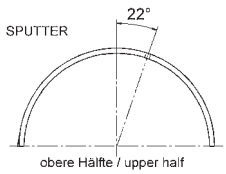
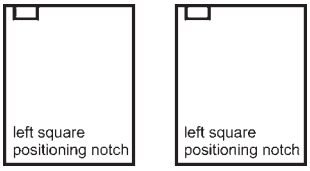
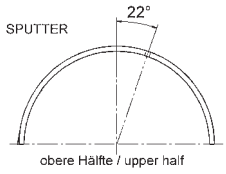
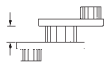
GF 6 12816 cm³ 2V 200 kW (272 PS) 10:1 166,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50 0,75	**79 237 600** **79 237 610** **79 237 620** **79 237 630**	6	

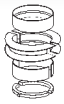
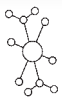
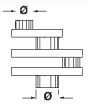
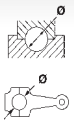
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

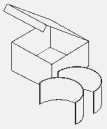
See disclaimer on page 1

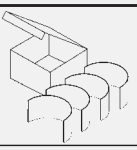
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75			
	 72 155 6..(79 237 6..)		 79 237 6..						
PL	St/B/S	90,000 89,980	95,022 95,000	36,20	2,479	STD	**79 444 600** (1)	6	
(1)	SPUTTER: oben und unten, GAS Anwendung / upper and lower, gas application / SPUTTER: de haut en bas, l'application de GAZ / SPUTTER: arriba y abajo, la aplicación GAS								
	 72 155 6..(79 444 6..)								
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** (2) **87 503 614** (2) **87 503 624** (2) **87 503 634** (2) **87 503 644** (2)
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** (2) **78 587 614** (2) **78 587 624** (2) **78 587 634** (2) **78 587 644** (2)	1	
	 STD 46,000 - 46,062 0,25 46,500 - 46,562 0,50 46,500 - 46,562 0,75 47,000 - 47,062 1,00 47,000 - 47,062 Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
(2)	→ 05.1999								
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** (3) **77 682 605** (3) **77 682 610** (3) **77 682 620** (3) **77 682 630** (3) **77 682 640** (3)
(3)	06.1999 →								
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (4) **77 682 710** (4)
(4)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm 06.1999 →								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** (5) **79 261 610** (5) **79 261 620** (5)
(5)	06.1999 →								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице





1	2	3	4	5	6	7	8	9	10
PL-B	St/B	50,000 49,994	54,030 54,000	38,70		SEMI		6	**77 812 690**

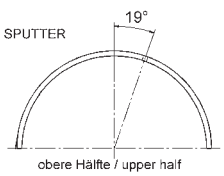
39 128 Cyl. 6

90 334 6.., 90 336 6.., 90 337 6.., 90 341 6.., 90 482 6.., 90 578 6.., 90 579 6.., 90 581 6.., 90 582 6.., 90 583 6.., 90 584 6.., 90 585 6.., 94 469 6.., 94 850 6.., 94 851 6.., 94 852 6.., 99 330 6.., 99 331 6.., 99 332 6..

D 2866	**E 20, FOH, FR, FZK, FZR, OH**									
	01.1979→	D		6	11967 cm³	2V	138-265 kW	(188-360 PS)		155,00 mm
D 2866	**FZ, KF 09, KH, LE 102, LE 20, LE 202, LE 203, LE 211, LE 401, LE 402, LE 403, LFG, LFZG, LFZR, LH 02, LULK, LX, LXE 20, LXE 30, LXE 40, MK, TUM, UL, UM 01**									
	01.1983→	D	(LA)	6	11967 cm³	2V	152-441 kW	(207-600 PS)		155,00 mm
D 2866 Euro 0	**KU, LF 01, LF 02, LF 06, LF 07, LF 08, LH 01, LOH 02, LU 01, LXF, LXU, LXUH**									
	09.1983→	D	(LA)	6	11967 cm³	2V	213-309 kW	(290-420 PS)		155,00 mm
D 2866 Euro 2	**LE 201, LF 14, LF 17, LF 20, LF 34, LF 35, LOH 23, LOH 25, LOH 26, LOH 31, LUH 20, LUH 21, LUH 22, LUH 26**									
	03.1993→	D	(LA)	6	11967 cm³	2V	191-354 kW	(260-481 PS)		155,00 mm
D 2866 Euro 1	**LF 09, LFG 03, LOH 03, LOH 06, LOH 09, LU 04, LU 05, LU 07, LU 08, LU 09, LUE 21, LUE 601, LUE 602, LUE 603, LUE 605, LUH 05, LXFG**									
	02.1990→	D	(LA)	6	11967 cm³	2V	198-324 kW	(269-440 PS)		155,00 mm
D 2866 Euro 2	**LF 31, LF 39, LF 41, LF 42, LF 43, LFG 05**									
	04.1994→	D	(LA)	6	11967 cm³	4V	228-301 kW	(310-410 PS)		155,00 mm
D 2866 Euro 3	**LF 45, LFG 07, LUH 24, LUH 30, LUH 606**									
	04.1994→	D	(LA)	6	11967 cm³	4V	228-301 kW	(310-410 PS)		155,00 mm
D 2866 Euro 1	**LFG 04**									
	04.1994→	D	(LA)	6	11967 cm³	4V	309 kW	(420 PS)		155,00 mm
D 2866	**LFG/290**									
		D	(LA)	6	11967 cm³	4V	221 kW	(300 PS)		155,00 mm
D 2866 Euro 3	**LOH 30**									
		D	(LA)	6	11967 cm³	2V	294 kW	(400 PS)	18:1	155,00 mm
D 2866	**TE 20**									
	04.1989→	D	(A)	6	11967 cm³	2V	194-250 kW	(264-340 PS)	17,5:1	155,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**		6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** **78 901 610** **78 901 620** **78 901 630** **78 901 640**	(1) (1) (1) (1) (1)	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00				

(1) ab 250 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten!
from 250 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings!
à partir 250 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'!
desde 250 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'!
начиная с 250 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!

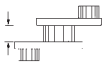


71 562 6..(78 901 6..)

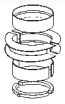
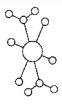
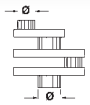
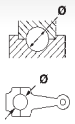
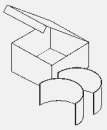
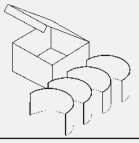
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** (2) **87 503 614** (2) **87 503 624** (2) **87 503 634** (2) **87 503 644** (2)
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** (2) **78 587 614** (2) **78 587 624** (2) **78 587 634** (2) **78 587 644** (2)	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
(2)	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322 → 05.1999								
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** (3) **77 682 605** (3) **77 682 610** (3) **77 682 620** (3) **77 682 630** (3) **77 682 640** (3)
(3)	06.1999 →								
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (4) **77 682 710** (4)
(4)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm 06.1999 →								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** (5) **79 261 610** (5) **79 261 620** (5)
(5)	06.1999 →								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (6) **78 709 610** (6)	1	
(6)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

M

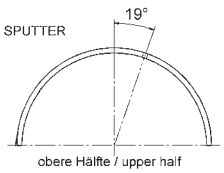
1	2	3	4	5	6	7	8	9	10
								X	

40 **128** **Cyl. 6** 90 334 6.., 90 336 6.., 90 337 6.., 90 341 6.., 90 482 6.., 90 578 6.., 90 579 6.., 90 581 6.., 90 582 6.., 90 583 6.., 90 584 6.., 90 585 6..

D 2866 Euro 0	**F, UH**									
	01.1980 → 04.1994	D		6	11967 cm³	2V	180-185 kW	(245-252 PS)	17,5:1	155,00 mm
D 2866	**FG, U, UE, UM**									
	1983 → 04.1994	D		6	11967 cm³	2V	152-180 kW	(207-245 PS)	17,5:1	155,00 mm
D 2866 Euro 0	**KF, KFZ, KOH, KUH, KUL, LF, LF 03, LF 04, LFZ/290, LFZ/330, LU, LUH, LUL/330, LXOH, TUH 01**									
	04.1983 → 06.1996	D	(LA)	6	11967 cm³	2V	213-274 kW	(290-373 PS)		155,00 mm
D 2866	**L, LE, LUE, LX 04**									
	1984 →	D	(LA)	6	11967 cm³	2V	220-309 kW	(299-420 PS)		155,00 mm
D 2866 Euro 1	**LF 05, LF 10, LF 15, LF 21, LF 22, LOH 07, LOH 20, LOH 21, LOH 22, LOH 24, LU 03**									
	02.1990 → 06.1997	D	(LA)	6	11967 cm³	2V	230-310 kW	(313-420 PS)	16:1	155,00 mm
D 2866 Euro 2	**LF 16**									
	05.1994 → 06.1996	D	(LA)	6	11967 cm³	2V	294 kW	(400 PS)	17:1	155,00 mm
D 2866	**T, TU**									
	01.1987 → 03.1993	D	(A)	6	11967 cm³	2V	190-250 kW	(258-340 PS)		155,00 mm
D 2866 Euro 0	**TOH, TUH**									
	11.1984 → 12.1994	D	(A)	6	11967 cm³	2V	213-229 kW	(290-311 PS)		155,00 mm

PL	St/B/G1	90,000	95,022	36,20	2,478	STD	**78 585 600**	6	**87 505 600**
		89,980	95,000			0,10	**78 585 605**		**87 505 605**
						0,25	**78 585 610**		**87 505 610**
						0,50	**78 585 620**		**87 505 620**
						0,75	**78 585 630**		**87 505 630**
						1,00	**78 585 640**		**87 505 640**
PL ↑	St/B/S **SPUTTER**	90,000	95,022	36,20	2,478	STD	**78 901 600** (1)	6	
		89,980	95,000			0,25	**78 901 610** (1)		
						0,50	**78 901 620** (1)		
						0,75	**78 901 630** (1)		
						1,00	**78 901 640** (1)		
PL ↓	St/B/G1	90,000	95,022	36,20	2,478	STD			
		89,980	95,000			0,25			
						0,50			
						0,75			
						1,00			

(1) ab 250 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten!
from 250 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings!
à partir 250 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'!
desde 250 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'!
начиная с 250 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!



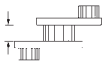
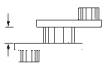
71 562 6..(78 901 6..)

HL	St/B/G1	104,000	111,022	36,00	3,478	STD	**78 586 600**	6	**87 503 604**
		103,980	111,000			0,25	**78 586 610**		**87 503 614**
						0,50	**78 586 620**		**87 503 624**
						0,75	**78 586 630**		**87 503 634**
						1,00	**78 586 640**		**87 503 644**
PASS-L	St/B/G	104,000	111,022	45,81	3,478	STD	**78 587 604**	1	
		103,980	111,000			0,25	**78 587 614**		
						0,50	**78 587 624**		
						0,75	**78 587 634**		
						1,00	**78 587 644**		

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	6	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

41 128 Cyl. 6

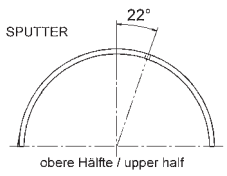
94 394 6.., 94 395 6.., 94 396 6.., 94 397 6.., 94 846 6.., 94 847 6.., 94 848 6.., 94 849 6..

D 2876 Euro 2 **LF 01, LF 06, LF 08, LOH 01, LOH 23**
12.1997→ D (LA) 6 4V 301-338 kW (409-460 PS) 166,00 mm

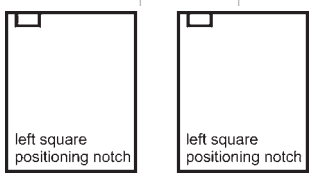
D 2876 Euro 2 **LF 02, LUH 01, LUH 02, LUH 03**
01.1994→ D (LA) 6 12816 cm³ 2V 294-338 kW (400-460 PS) 166,00 mm

D 2876 Euro 3 **LF 09, LF 10, LF 14, LF 17, LUH 605**
D (LA) 6 12816 cm³ 4V 338-390 kW (460-530 PS) 166,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50 0,75	**79 237 600** **79 237 610** **79 237 620** **79 237 630**	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75			



72 155 6..(79 237 6..)



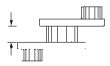
79 237 6..

HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** (1) **87 503 614** (1) **87 503 624** (1) **87 503 634** (1) **87 503 644** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** (1) **78 587 614** (1) **78 587 624** (1) **78 587 634** (1) **78 587 644** (1)	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
(1)	→ 05.1999								
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** (2) **77 682 605** (2) **77 682 610** (2) **77 682 620** (2) **77 682 630** (2) **77 682 640** (2)
(2)	06.1999 →								
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (3) **77 682 710** (3)
(3)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm 06.1999 →								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** (4) **79 261 610** (4) **79 261 620** (4)
(4)	06.1999 →								
PL-B	St/B	50,000 49,994	54,030 54,000	38,70		SEMI		6	**77 812 690**

42 128 Cyl. 6

90 334 6.., 90 336 6.., 90 337 6.., 90 482 6.., 90 578 6.., 90 579 6.., 90 581 6.., 90 582 6.., 94 850 6.., 94 851 6.., 94 852 6.., 99 330 6.., 99 331 6.., 99 332 6..

D 2866 Euro 3 — **LF 23, LF 24, LF 25, LF 26, LF 27, LF 28, LF 33, LF 38, LOH 27, LOH 28, LOH 29, LOH 34, LOH 35, LUH 23, LUH 25, LUH 27, LUH 28, LUH 29, LUH 34, LUH 35, LUH 36, LUH 37**

07.1998 → D (LA) 6 11967 cm³ 4V 191-301 kW (260-410 PS) 155,00 mm

D 2866 Euro 2 — **LF 29, LF 30**

10.1999 → D (LA) 6 11967 cm³ 2V 294-301 kW (400-410 PS) 155,00 mm

D 2866 Euro 2 — **LF 32, LF 36, LF 37, LF 40**

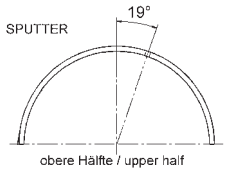
02.2000 → D (LA) 6 11967 cm³ 4V 228-301 kW (310-410 PS) 155,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** (1) **78 901 610** (1) **78 901 620** (1) **78 901 630** (1) **78 901 640** (1)	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	ab 250 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten! from 250 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings! à partir 250 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'! desde 250 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'! начиная с 250 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!  71 562 6..(78 901 6..)									
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** **77 682 605** **77 682 610** **77 682 620** **77 682 630** **77 682 640**
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (2) **77 682 710** (2)
(2)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** **79 261 610** **79 261 620**
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (3) **78 709 610** (3)	1	
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

43 128 Cyl. 6

94 846 6.., 94 847 6.., 94 848 6.., 94 849 6..

D 2876 Euro 3 — **L, LE 101, LE 103, LE 104, LE 105, LE 402, LE/360, LE/420, LE/460, LE/510, LF 20, LOH 02, LOH 05, LUE 604, LUH 601, LUH 602**

07.1998→ D (LA) 6 4V 265-412 kW (360-560 PS) 166,00 mm

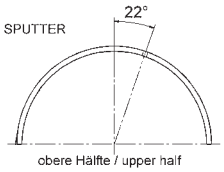
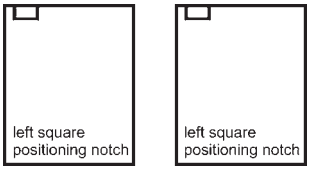
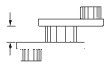
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50 0,75	**79 237 600** **79 237 610** **79 237 620** **79 237 630**	6	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75			
	 72 155 6..(79 237 6..)		 79 237 6..						
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** (1) **87 503 614** (1) **87 503 624** (1) **87 503 634** (1) **87 503 644** (1)
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** (1) **78 587 614** (1) **78 587 624** (1) **78 587 634** (1) **78 587 644** (1)	1	
	 STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
(1)	→ 05.1999								
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** (2) **77 682 605** (2) **77 682 610** (2) **77 682 620** (2) **77 682 630** (2) **77 682 640** (2)
(2)	06.1999 →								
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (3) **77 682 710** (3)
(3)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm 06.1999 →								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** (4) **79 261 610** (4) **79 261 620** (4)
(4)	06.1999 →								

44 128 Cyl. 6

94 846 6.., 94 847 6.., 94 848 6.., 94 849 6.., 99 404 6.., 99 405 6.., 99 406 6..

D 2876 Euro 3 — **LF 03, LF 04, LF 05, LF 21, LF 22, LF 24, LF 31, LF 32, LFG 01, LOH 03, LOH 04, LUE 605**

03.1999 → D (LA) 6 12816 cm³ 4V 301-398 kW (409-541 PS) 166,00 mm

D 2876 Euro 2 — **LF 07, LF 11**

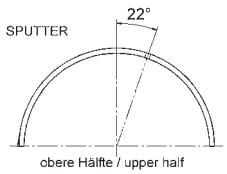
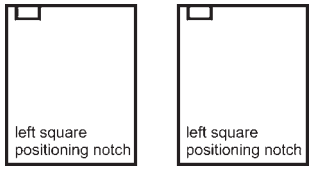
02.2000 → D (LA) 6 12816 cm³ 4V 338 kW (460 PS) 17:1 166,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50 0,75	**79 237 600** **79 237 610** **79 237 620** **79 237 630**	6	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75			
	 72 155 6..(79 237 6..)		 79 237 6..						
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** **77 682 605** **77 682 610** **77 682 620** **77 682 630** **77 682 640**
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (1) **77 682 710** (1)
(1)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** **79 261 610** **79 261 620**
PL-B	St/B	50,000 49,994	54,030 54,000	38,70		SEMI		6	**77 812 690**

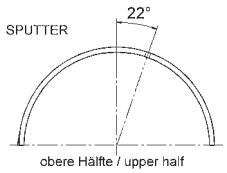
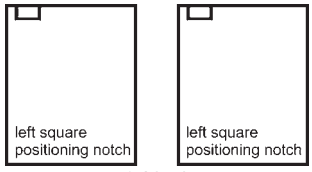
45 **128** **Cyl. 6** 41 012 6.., 99 697 6.., 99 702 6.., 99 703 6.., 99 704 6..

D 2876 **LE 121, LE 122, LE 123, LE 124**

D (LA) 6 12816 cm³ 4V 280-382 kW (381-520 PS) 166,00 mm

D 2876 Euro 3 **LF 12, LF 13, LF 25, LOH 20**

04.2000→ D (LA) 6 12816 cm³ 4V 301-390 kW (410-530 PS) 18:1 166,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50 0,75	**79 237 600** **79 237 610** **79 237 620** **79 237 630**	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75			
	 72 155 6..(79 237 6..)		 79 237 6..						
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** **77 682 605** **77 682 610** **77 682 620** **77 682 630** **77 682 640**
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (1) **77 682 710** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** **79 261 610** **79 261 620**

46 128 Cyl. 8

41 000 6..

E 2848 **LE 322**

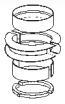
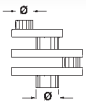
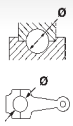
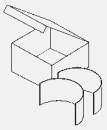
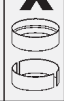
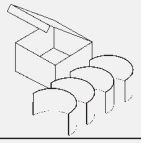
G (LA) 8 14620 cm³ 2V 265 kW (360 PS) 12,0:1 142,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 897 600** **78 897 605** **78 897 610** **78 897 620** **78 897 630** **78 897 640**	(1) (1) (1) (1) (1) (1)	8	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00				
(1)	ab 280 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten! from 280 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings! à partir 280 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'! desde 280 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'! начиная с 280 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!									
PL	St/B/S	90,000 89,980	95,022 95,000	31,00	2,473	STD	**79 443 600**	(2)	1	
(2)	SPUTTER: oben und unten, GAS Anwendung / upper and lower, gas application / SPUTTER: de haut en bas, l'application de GAZ / SPUTTER: arriba y abajo, la aplicación GAS									
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**		4	**87 401 604** **87 401 605** **87 401 614** **87 401 624** **87 401 634** **87 401 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**		1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062								
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322									
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD			1	**87 385 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD			4	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X 	
1	2	3	4	5	6	7	8	9	10
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 385 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		4	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		8	**87 348 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (3) **78 709 610** (3)	1	
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

47 128 Cyl. 8

D 2858 **M**
01.1969 → 1974 D 8 15442 cm³ 2V 224 kW (304 PS) 17:1 150,00 mm

D 2858 **MT, MTE**
1970 → 1975 D (A) 8 15442 cm³ 2V 221-250 kW (300-340 PS) 17:1 150,00 mm

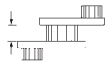
PL	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,25 0,50 0,75	**78 289 600** **78 289 610** **78 289 620** **78 289 630**	1
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 897 600** (1) **78 897 605** (1) **78 897 610** (1) **78 897 620** (1) **78 897 630** (1) **78 897 640** (1)	8
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00		
(1)	ab 280 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten! from 280 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings! à partir 280 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'! desde 280 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'! начиная с 280 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!							
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	4 	**87 401 604** **87 401 605** **87 401 614** **87 401 624** **87 401 634** **87 401 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 385 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		4	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 385 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		4	
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

M

48 128 Cyl. 8

40 374 6.., 40 587 6.., 40 667 6.., 92 052 7.., 94 944 6..

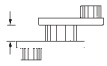
D 2848	**H, M, MH, OH**								
	06.1980→	D		8	14618 cm³	2V	206 kW (280 PS)	17:1	142,00 mm
D 2848	**L, LE, LE 201, LE 202, LE 203, LE 30, LE 401, LE 403, LE 405, LE/T, LXE, LYE, LZE**								
	1986→	D	(LA)	8	14618 cm³	2V	265-588 kW (360-799 PS)		142,00 mm
D 2848	**T, TF**								
	11.1983→	D	(A)	8	14618 cm³	2V	245 kW (334 PS)	15,5:1	142,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,25 0,50 0,75	**78 289 600** **78 289 610** **78 289 620** **78 289 630**	1	
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 897 600** (1) **78 897 605** (1) **78 897 610** (1) **78 897 620** (1) **78 897 630** (1) **78 897 640** (1)	8	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00			
(1)	ab 280 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten! from 280 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings! à partir 280 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'! desde 280 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'! начиная с 280 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!								
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	4	**87 401 604** **87 401 605** **87 401 614** **87 401 624** **87 401 634** **87 401 644**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 385 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		4	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 385 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		4	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		8	**87 348 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

49 **128** **Cyl. 10** 40 374 6.., 40 587 6.., 92 052 7.., 94 944 6.., 94 948 6.., 94 949 6..

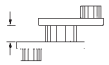
D 2840	**F, ME, MF, MFG, MH, OH**									
	06.1980→	D		10	18273 cm³	2V	244-268 kW	(332-365 PS)	17,5:1	142,00 mm
D 2840 Euro 1	**L, LF 06**									
	02.1990→1997	D	(LA)	10	18273 cm³	2V	329-467 kW	(447-635 PS)		142,00 mm
D 2840	**LE, LE 201, LE 202, LE 203, LE 21, LE 301, LE 401, LE 402, LE 403, LET, LF/520, LX, LXE, LXF, LYE, LZE**									
	06.1985→	D	(LA)	10	18273 cm³	2V	346-772 kW	(470-1050 PS)		142,00 mm
D 2840 Euro 0	**LF 01, LF 04, LF/460, LF/500**									
	05.1987→06.1996	D	(LA)	10	18273 cm³	2V	338-368 kW	(460-500 PS)		142,00 mm
D 2840 Euro 2	**LF 20, LF 21, LF 23, LF 24**									
	07.1995→	D	(LA)	10	18273 cm³	2V	441-466 kW	(600-633 PS)	17:1	142,00 mm
D 2840 Euro 3	**LF 25**									
	04.2003→	D	(LA)	10	18273 cm³	4V	485-515 kW	(660-700 PS)		142,00 mm
D 2840	**T, TF**									
	03.1985→	D	(A)	10	18273 cm³	2V	294-324 kW	(400-440 PS)	15,5:1	142,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,25 0,50 0,75	**78 289 600** **78 289 610** **78 289 620** **78 289 630**	1	
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 897 600** (1) **78 897 605** (1) **78 897 610** (1) **78 897 620** (1) **78 897 630** (1) **78 897 640** (1)	10	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

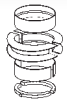
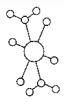
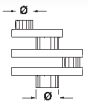
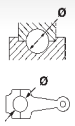
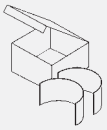
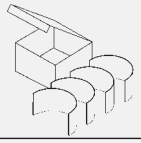
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00			
(1)	ab 346 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten! from 346 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings! à partir 346 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'! desde 346 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'! начиная с 346 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!								
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	5	**87 399 604** **87 399 605** **87 399 614** **87 399 624** **87 399 634** **87 399 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD SEMI		1	**87 384 600** **87 384 690**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD SEMI		5	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 384 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		5	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		10	**87 347 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

50 **128** **Cyl. 12** 40 208 6.., 41 000 6.., 94 943 6..

E 2842 **DE, DN, E 312, E302**

G 12 21930 cm³ 2V 222-250 kW (302-340 PS) 142,00 mm

E 2842 **LE 302, LE 302, LE 312, LE 322, LE 322, LN**

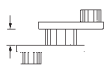
04.1995→ G (LA) 12 21930 cm³ 2V 143-400 kW (194-544 PS) 142,00 mm

PL ↑	St/B/S	90,000	95,022	31,00	2,473	STD	**78 897 600**	(1)	12	
	SPUTTER	89,980	95,000			0,10	**78 897 605**	(1)		
						0,25	**78 897 610**	(1)		
						0,50	**78 897 620**	(1)		
						0,75	**78 897 630**	(1)		
						1,00	**78 897 640**	(1)		
PL ↓	St/B/G1	90,000	95,022	31,00	2,473	STD				
		89,980	95,000			0,10				
						0,25				
						0,50				
						0,75				
						1,00				

(1) ab 420 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten!
from 420 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings!
à partir 420 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'!
desde 420 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'!
начиная с 420 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!

PL	St/B/S	90,000	95,022	31,00	2,473	STD	**79 443 600**	(2)	12	
		89,980	95,000							

(2) SPUTTER: oben und unten, GAS Anwendung / upper and lower, gas application / SPUTTER: de haut en bas, l'application de GAZ / SPUTTER: arriba y abajo, la aplicación GAS

HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**		6	**87 397 604**
		103,980	111,000			0,10	**78 693 605**			**87 397 605**
						0,25	**78 693 610**			**87 397 614**
						0,50	**78 693 620**			**87 397 624**
						0,75	**78 693 630**			**87 397 634**
						1,00	**78 693 640**			**87 397 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**		1	
		103,980	111,000			0,10	**78 694 605**			
						0,25	**78 694 614**			
						0,50	**78 694 624**			
						0,75	**78 694 634**			
						1,00	**78 694 644**			
	STD	38,000 - 38,062								
	0,10	38,000 - 38,062								
	0,25	38,500 - 38,562								
	0,50	38,500 - 38,562								
	0,75	39,000 - 39,062								
	1,00	39,000 - 39,062								

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322

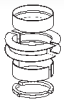
NW-L	St/B	69,940	76,030	35,00	3,000	STD			1	**87 366 600**
		69,910	76,000			SEMI				**87 366 690**
NW-L	St/A	69,940	75,030	28,00	2,500	STD			6	
		69,910	75,000			SEMI				
NW-L	St/B	69,940	76,030	35,00		SEMI			1	**87 366 694**
		69,910	76,000							
NW-L	St/W	69,940	75,030	28,00		SEMI			6	
		69,910	75,000							

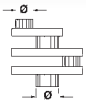
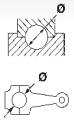
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

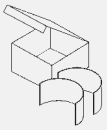
M

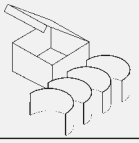
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		12	**87 346 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (3) **78 709 610** (3)	1	

(3) Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм

51 128 Cyl. 12

40 375 6.., 40 587 6.., 40 667 6.., 41 649 6.., 41 663 6.., 92 052 7.., 94 944 6.., 94 949 6..

D 2842	**E, M, ME**									
	06.1980 →	D		12	21930 cm³	2V	300-338 kW	(408-460 PS)		142,00 mm
D 2842 Euro 1	**L 1000, L/760, LF 01**									
	01.1990 →	D	(LA)	12	21930 cm³	2V	420-735 kW	(570-1000 PS)		142,00 mm
D 2842	**LE, LE 101, LE 103, LE 201, LE 202, LE 203, LE 21, LE 211, LE 212, LE 213, LE 301, LE 302, LE 303, LE 400, LE 401, LE 402, LE 403, LE 404, LE 405, LE 406, LE 407, LE 408, LE 409, LE 410, LE 411, LE 412, LE 413, LE 414, LE 415, LE 416, LE 417, LE 418, LE 419, LE 420, LE 602, LE 604, LE 606, LE 607, LE 609, LF, LF 720, LXE, LYE, LZE**									
	02.1987 →	D	(LA)	12	21930 cm³	2V	437-1103 kW	(594-1500 PS)		142,00 mm
D 2842 Euro 2	**LF 02**									
	01.1990 →	D	(LA)	12	21930 cm³	2V	735 kW	(1000 PS)		142,00 mm
D 2842 Euro 0	**LXF**									
	01.1990 →	D	(LA)	12	21930 cm³	2V	735 kW	(1000 PS)		142,00 mm
D 2842	**T, TE 60**									
	04.1989 →	D	(A)	12	21930 cm³	2V	361-398 kW	(491-541 PS)	15,5:1	142,00 mm

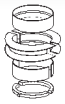
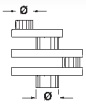
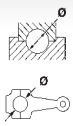
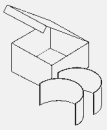
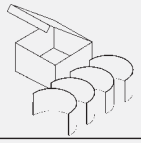
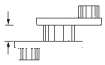
M

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 897 600** (1) **78 897 605** (1) **78 897 610** (1) **78 897 620** (1) **78 897 630** (1) **78 897 640** (1)	12	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00			
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	6	**87 397 604** **87 397 605** **87 397 614** **87 397 624** **87 397 634** **87 397 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	

(1) ab 420 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten!
from 420 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings!
à partir 420 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'!
desde 420 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'!
начиная с 420 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD SEMI		1	**87 366 600** **87 366 690**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD SEMI		6	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 366 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		6	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		12	**87 346 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
F10A	B	4	65,5 x 72	970	2	8,7	30-33	41-45	**1**
F8B	B	3	68,5 x 72	796	2	8,7	21-29	29-39	**2**
G13BA	B	4	74 x 75,5	1298	2	9,5	48-52	65-71	**3**
G13BB	B	4	74 x 75,5	1298	4	9,5	56-63	76-86	**3**

See disclaimer on page 1

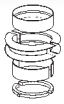
© MS Motorservice International GmbH 2018

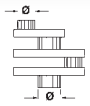
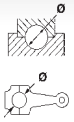
				Pos
ESTEEM				
1.3	→06.2000	G13BA	B	3
1.3	→06.2000	G13BA	B	3
1.3	→12.2006	G13BB	B	3
GYPSY				
1.0 All-wheel Drive	→08.1998	F10A	B	1
1.3	→08.1998	G13BA	B	3
1.3	→03.2000	G13BA	B	3
1.3	→08.2000	G13BA	B	3
1.3	→12.2006	G13BB	B	3
1.3 KING 4WD		G13BB	B	3
VERSA Pick-up				
1.3	→12.2009	G13BB	B	3
1000				
1.0	→01.1997	F10A	B	1
800				
0.8	→12.1985	F8B	B	2
0.8	→12.2006	F8B	B	2
0.8	→12.2006	F8B	B	2
OMNI				
0.8	→12.2006	F8B	B	2
0.8 LPG	→12.2006	F8B	B	2
0.8 LPG	→12.2006	F8B	B	2
VERSA Bus				
1.3	→12.2006	G13BB	B	3
VERSA Kasten				
1.3		G13BB	B	3

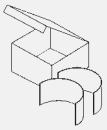
M

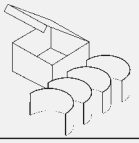
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
1		**65,5 Cyl. 4**							
F10A		→08.1998 B	4	970 cm³	2V	30-33 kW	(41-45 PS)	8,7	72,00 mm
PL	St/A	38,000	41,018 41,000	18,10	1,491	STD 0,25		4	**CB-1179A**
HL	St/A	50,000	54,018 54,000	20,10	1,991	STD 0,25 0,50		5	**MS-1179A**
AS	St/A	57,250	73,000		2,520	STD 0,25		2	**TW-1179A**
PL-B	St/B	15,995	18,021 18,000	22,00	1,030	STD		4	**PB-1179J**
2		**68,5 Cyl. 3**							
F8B		→12.2006 B	3	796 cm³	2V	21-29 kW	(29-39 PS)	8,7	72,00 mm
PL	St/A	38,000	41,018 41,000	18,10	1,491	STD 0,25		3	**CB-2401A**
HL	St/A	50,000	54,018 54,000	17,10	1,991	STD 0,25		4	**MS-2401A**
AS	St/A	57,250	73,000		2,520	STD 0,25		2	**TW-1179A**
PL-B	St/B	15,995	18,021 18,000	22,00	1,030	STD		3	**PB-2401J**
3		**74 Cyl. 4**							
G13BA		→08.2000 B	4	1298 cm³	2V	48-52 kW	(65-71 PS)	9,5	75,50 mm
G13BB		B	4	1298 cm³	4V	56-63 kW	(76-86 PS)	9,5	75,50 mm
PL	St/A	42,000	45,018 45,000	18,10	1,490	STD 0,25 0,50		4	**CB-2404A**
HL	St/A	45,000	49,018 49,000	18,10	2,000	STD 0,25		5	**MS-2404A**
AS	St/A	52,250	68,000		2,520	STD		2	**TW-2403A**

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
A 4.236	D	4	98,48 x 126,8	3864	2	16:1	37-65	50-89	**1**
A 6.354.1	D (A)	6	98,48 x 126,8	5794	2	16:1	71-82	97-112	**4**
A 6.354.2	D (A)	6	98,48 x 126,8	5794	2	16:1	74	100	**4**
A 6.354.4	D (A)	6	98,48 x 126,8	5794	2	16:1	67-87	91-118	**4**
AD 4.236	D	4	98,48 x 126,8	3864	2	16:1	48-60	59-80	**1**
AT 4.236	D (A)	4	98,48 x 126,8	3864	2	15,25:1	66-68	90-93	**2**
AT 6.354.4	D (A)	6	98,48 x 126,8	5794	2	16:1	88-119	120-162	**4**
T 4.236	D (A)	4	98,48 x 126,8	3864	2	15,25:1	49	66	**2**
6.354	D	6	98,48 x 126,8	5794	2	16:1	69-82	94-112	**3**
4.236	D	4	98,48 x 126,8	3864	2	16:1	48-60	59-80	**1**
4.248	D	4	101,054 x 126,76	4064	2	16:1	53-66	72-90	**5**

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
SERIES 10				
11	01.1969→04.1982	4.248	D	5
SERIES 100				
100	01.1970→12.1974	A 6.354.1	D	4
102	01.1972→12.1977	6.354	D	3
SERIES 1000				
1004		AT 4.236	D	2
1004		T 4.236	D	2
1007	→1994	AT 4.236	D	2
1007		T 4.236	D	2
1014	→12.1990	A 6.354.1	D	4
1080	01.1965→	4.236	D	1
1095	01.1973→12.1974	6.354	D	3
1098	01.1975→12.1976	6.354	D	3
1100	01.1964→1972	A 6.354.2	D	4
1100	01.1964→12.1972	6.354	D	3
1100	01.1979→12.1980	A 6.354.4	D	4
1104	01.1973→12.1989	A 6.354.1	D	4
1105	01.1972→12.1976	6.354	D	3
1105	01.1979→12.1989	AT 6.354.4	D	4
1114	01.1977→12.1989	A 6.354.4	D	4
1134		AT 6.354.4	D	4
SERIES 1200				
1200	01.1971→12.1989	A 6.354.1	D	4
1200	01.1971→12.1989	A 6.354.4	D	4
1200	→12.1989	6.354	D	3
SERIES 160				
165	01.1976→12.1979	4.236	D	1
168	01.1971→12.1974	A 4.236	D	1
168	→12.1974	4.236	D	1
SERIES 170				
174	01.1973→	A 4.236	D	1
175	01.1969→12.1983	A 4.236	D	1
175	01.1970→12.1976	AD 4.236	D	1
177	01.1965→	A 4.236	D	1
178	01.1970→04.1982	4.248	D	5
SERIES 180				
180	01.1969→12.1972	A 4.236	D	1
180	→12.1972	4.236	D	1
184	01.1973→	A 4.236	D	1
185	01.1972→04.1982	4.248	D	5
185	→04.1982	AD 4.236	D	1
186	01.1969→04.1982	4.248	D	5
187	01.1965→	A 4.236	D	1
187		4.236	D	1
187-6		6.354	D	3
188	01.1971→04.1982	4.248	D	5
SERIES 190				
194		4.248	D	5
SERIES 20				
22	07.1972→12.1978	4.248	D	5
24		A 6.354.4	D	4
SERIES 200				
206	01.1980→12.1988	A 4.236	D	1
SERIES 220				
220	01.1972→04.1982	4.248	D	5
SERIES 230				
230	01.1972→04.1982	4.248	D	5
SERIES 240				
240	→12.1988	A 4.236	D	1
SERIES 250				
250	01.1973→12.1977	4.248	D	5
SERIES 260				
265	01.1973→12.1988	A 4.236	D	1
265	→12.1988	4.236	D	1
SERIES 2600				
2620	01.1979→	A 6.354.4	D	4
2625		A 6.354.4	D	4
2640	01.1982→12.1983	A 6.354.4	D	4
2645		A 6.354.4	D	4
2670	01.1979→	A 6.354.4	D	4
2675	01.1976→12.1978	A 6.354.4	D	4
2680		AT 6.354.4	D	4
2685		AT 6.354.4	D	4
SERIES 270				
270	01.1983→	A 4.236	D	1
270		4.236	D	1
273		A 4.236	D	1
274	01.1976→12.1988	A 4.236	D	1
275	01.1975→12.1988	A 4.236	D	1
275	01.1975→12.1988	4.248	D	5
275	→12.1988	4.236	D	1
SERIES 2700				
2720		AT 6.354.4	D	4
2725		AT 6.354.4	D	4
SERIES 280				
283	01.1985→12.1997	A 4.236	D	1
284		A 4.236	D	1
285	01.1971→12.1982	4.248	D	5
285	01.1974→12.1982	A 4.236	D	1
SERIES 290				
290	01.1976→	4.248	D	5
293	01.1975→	4.248	D	5
294	01.1975→12.1987	4.248	D	5
SERIES 30				
31	01.1961→12.1968	A 4.236	D	1
33	01.1979→12.1989	A 6.354.4	D	4
33	01.1979→12.1989	4.248	D	5
SERIES 300				
300	01.1971→12.1979	4.248	D	5
307	01.1969→04.1982	4.248	D	5
307	01.1974→12.1988	A 4.236	D	1
SERIES 3000				
3050		A 4.236	D	1
3060	01.1987→	4.248	D	5
3065	→1994	AT 4.236	D	2
3070	→1992	AT 4.236	D	2
3080	→1992	A 6.354.4	D	4
3090	→1990	A 6.354.4	D	4
SERIES 310				
310	01.1972→	4.248	D	5
SERIES 330				
330	01.1973→12.1977	4.248	D	5
SERIES 3300				
3366	01.1971→	6.354	D	3
3366		A 4.236	D	1
SERIES 350				
350	01.1972→12.1976	4.248	D	5
SERIES 360				
362	01.1988→12.1997	A 4.236	D	1
SERIES 3600				
3630	01.1987→12.1990	AT 6.354.4	D	4
3650	01.1987→12.1990	AT 6.354.4	D	4
SERIES 370				
373	→12.1994	A 4.236	D	1
374	→12.2000	A 4.236	D	1
375	01.1986→12.1997	A 4.236	D	1
377	→12.1994	A 4.236	D	1
SERIES 380				
382	01.1993→12.1996	4.248	D	5
383	01.1986→12.1997	A 4.236	D	1
384	→12.2000	A 4.236	D	1
387	→12.1994	A 4.236	D	1
SERIES 390				
390	01.1986→12.1997	4.248	D	5
393	01.1989→12.1994	4.248	D	5
394	01.1989→12.2000	4.248	D	5
397	1989→	4.248	D	5

See disclaimer on page 1

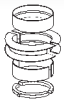
© MS Motorservice International GmbH 2018

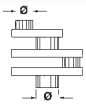
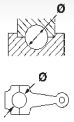
				Pos
397		T 4.236	D	2
399	01.1986→12.1997	A 6.354.4	D	4
SERIES 40				
40 B	01.1980→12.1980	A 4.236	D	1
44	01.1969→12.1977	6.354	D	3
44	01.1969→12.1989	A 6.354.1	D	4
45	01.1969→12.1974	6.354	D	3
SERIES 400				
400	01.1971→12.1987	6.354	D	3
400	01.1973→12.1976	A 6.354.1	D	4
400	01.1979→12.1987	AT 6.354.4	D	4
SERIES 440				
440		4.248	D	5
SERIES 4400				
4488	01.1973→12.1977	6.354	D	3
SERIES 450				
450	01.1973→12.1987	6.354	D	3
450	01.1979→12.1987	AT 6.354.4	D	4
SERIES 480				
487	01.1965→04.1982	4.236	D	1
487	1969→04.1982	4.248	D	5
SERIES 50				
50	01.1970→12.1980	A 4.236	D	1
50	01.1970→12.1980	4.236	D	1
50	01.1970→	4.248	D	5
50 H	01.1984→	4.236	D	1
SERIES 500				
500	01.1969→12.1973	6.354	D	3
500-7	01.1969→12.1988	6.354	D	3
506	01.1969→04.1982	4.248	D	5
SERIES 510				
510	01.1968→12.1988	6.354	D	3
515	01.1969→12.1988	6.354	D	3
SERIES 520				
520	01.1971→12.1974	6.354	D	3
520	01.1979→12.1974	A 6.354.4	D	4
SERIES 530				
530	01.1979→12.1988	A 6.354.4	D	4
SERIES 540				
542	01.1970→12.1978	6.354	D	3
542	01.1979→12.1988	A 6.354.4	D	4
SERIES 550				
550	01.1979→12.1987	A 6.354.4	D	4
SERIES 560				
565	01.1976→12.1988	A 4.236	D	1
SERIES 570				
575	01.1976→12.1988	A 4.236	D	1
575	→12.1988	4.236	D	1
SERIES 580				
585	01.1976→	A 4.236	D	1
587	01.1981→	4.248	D	5
SERIES 590				
590	01.1976→	4.248	D	5
SERIES 60				
60	01.1972→12.1978	4.248	D	5
60	01.1974→12.1977	AD 4.236	D	1
SERIES 6500				
6500	01.1975→12.1986	A 4.236	D	1
SERIES 680				
685		A 4.236	D	1
SERIES 690				
690	01.1982→	4.248	D	5
SERIES 70				
70	01.1971→12.1988	A 6.354.1	D	4
70	01.1973→12.1978	4.248	D	5
SERIES 750				
750	01.1970→	AT 6.354.4	D	4
750		4.248	D	5
SERIES 7500				
7500	01.1973→	A 4.236	D	1
SERIES 80				
80	01.1971→12.1988	A 6.354.1	D	4
82	01.1979→12.1989	A 6.354.4	D	4
85	01.1969→12.1979	A 4.236	D	1
85	01.1974→12.1975	4.248	D	5
85	01.1979→12.1989	A 6.354.4	D	4
86		4.236	D	1
87	01.1965→	A 4.236	D	1
87		4.236	D	1
87-6		6.354	D	3
SERIES 8000				
8000	01.1969→04.1982	4.248	D	5
SERIES 90				
95	01.1965→	AD 4.236	D	1
95	01.1979→12.1989	A 6.354.4	D	4
95		4.236	D	1
99		A 4.236	D	1
99		4.236	D	1

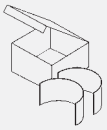
M

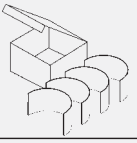
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 98,48 Cyl. 4

91 118 6..

A 4.236	01.1961→	D	4	3864 cm³	2V	37-65 kW	(50-89 PS)	16:1	126,80 mm
AD 4.236	01.1965→	D	4	3864 cm³	2V	48-60 kW	(59-80 PS)	16:1	126,80 mm
4.236	01.1965→	D	4	3864 cm³	2V	48-60 kW	(59-80 PS)	16:1	126,80 mm

PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		4	**77 634 600** **77 634 610** **77 634 620** **77 634 630** **77 634 640**
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
NW-L	St/B		55,593 55,563	32,00	2,388	STD		1	**60 350 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		4	**77 669 690**

2 98,48 Cyl. 4

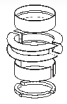
AT 4.236		D (A)	4	3864 cm³	2V	66-68 kW	(90-93 PS)	15,25:1	126,80 mm
T 4.236		D (A)	4	3864 cm³	2V	49 kW	(66 PS)	15,25:1	126,80 mm

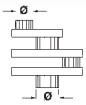
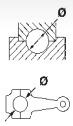
PL	St/B/G	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762		4	**77 860 600** **77 860 610** **77 860 620** **77 860 630**
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
NW-L	St/B		55,593 55,563	32,00	2,388	STD		1	**60 350 600**
PL-B	St/B	38,100 38,095	42,094 42,069	34,00		SEMI		4	**77 760 690**

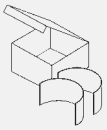
M

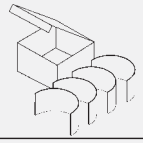
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

3 98,48 Cyl. 6

92 774 6..

6.354 01.1964→ D 6 5794 cm³ 2V 69-82 kW (94-112 PS) 16:1 126,80 mm

PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		6	**77 636 600** **77 636 610** **77 636 620** **77 636 630** **77 636 640**
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		6	**77 641 600** **77 641 610** **77 641 620** **77 641 630** **77 641 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		6	**77 859 690**

4 98,48 Cyl. 6

92 774 6.., 93 793 6..

A 6.354.1	01.1969→12.1990	D	(A)	6	5794 cm³	2V	71-82 kW (97-112 PS)	16:1 126,80 mm
A 6.354.2	01.1964→1972	D	(A)	6	5794 cm³	2V	74 kW (100 PS)	16:1 126,80 mm
A 6.354.4	01.1971→	D	(A)	6	5794 cm³	2V	67-87 kW (91-118 PS)	16:1 126,80 mm
AT 6.354.4	01.1970→	D	(A)	6	5794 cm³	2V	88-119 kW (120-162 PS)	16:1 126,80 mm

PL	St/B/G	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762		6	**77 861 600** **77 861 610** **77 861 620** **77 861 630**
HL	St/A	76,175 76,162	80,442 80,416	31,12	2,089	STD 0,254 0,508 0,762 1,016		6	**77 637 600** **77 637 610** **77 637 620** **77 637 630** **77 637 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
PL-B	St/B	38,100 38,095	42,094 42,069	34,00		SEMI		6	**77 862 690**

5 101,054 Cyl. 4

92 144 8.., 93 569 6..

4.248 1969→ D 4 4064 cm³ 2V 53-66 kW (72-90 PS) 16:1 126,76 mm

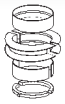
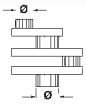
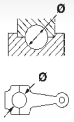
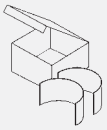
PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		4	**77 634 600** **77 634 610** **77 634 620** **77 634 630** **77 634 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

								X	
1	2	3	4	5	6	7	8	9	10
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		4	**77 669 690**

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
BP (136 kW)	B (LA)	4	83 x 85	1840	4	8,2:1	136-139	185-189	**22**
B3 (56 kW)	B	4	71 x 83,6	1324	4	9,4:1	56	76	**6**
HA	D	4	95 x 105	2977	2	21:1	50-66	69-90	**44**
PB	B	4	68 x 68	987	2	8,6:1			**1**
SL	D	4	100 x 110	3455	2	18,1:1	66-77	90-105	**45**
SLT	D (A)	4	100 x 110	3455	2	18:1			**45**
TA	B	4	70 x 76	1169	2				**3**
UB	B	4	78 x 78	1490	2	8,6:1			**11**
VA	B	4	82 x 94	1985	2	8:1			**20**
X (119 kW)	B	6	100,43 x 84,3	3996	2	9:1	119	162	**46**
X (121 kW)	B	6	100,43 x 84	3993	2	9:1	121	165	**46**
X (150 kW)	B	6	100,43 x 84,3	3996	2	9,7:1	150	204	**46**
XA	D	4	88,9 x 101,6	2522	2	21:1	52	71	**36**
YA	D	6	88,9 x 101,6	3783	2				**38**
ZB	D	6	92 x 101,6	4062	2	21:1	76-85	103-116	**41**
BP (DOHC)	B	4	83 x 85	1840	4	9	92-96	125-130	**22**
BP Turbo	B (LA)	4	83 x 85	1840	4	8,2	120-157	163-214	**22**
BPF1	B	4	83 x 85	1840	4	9:1	92-98	125-133	**22**
BP-ZE	B	4	83 x 85	1840	4	9,5	84-107	114-146	**22**
BP52	B	4	83 x 85	1840	4		76	103	**22**
B1	B	4	68 x 78,4	1139	2	9,7	38-42	52-57	**2**
B3	B	4	71 x 83,6	1324	2	9,4	40-44	54-60	**6**
B3E	B	4	71 x 83,6	1324	2	9,4	49	67	**6**
B5	B	4	78 x 78,4	1498	2	9,1	54-55	73-75	**12**
B6	B	4	78 x 83,6	1598	4	9	64-66	87-90	**13**
B6 (SOHC)	B	4	78 x 83,6	1598	2	10,5	63-77	86-105	**13**
B6T	B (LA)	4	78 x 83,6	1598	4	7,9	98-103	134-140	**13**
D5	B	4	77 x 80	1490	2	9,2	50-59	69-80	**9**
E1	B	4	70 x 69,6	1071	2	9,2	40	54	**5**
E3	B	4	77 x 69,6	1296	2	9,2	44-55	60-75	**9**
E5	B	4	77 x 80	1490	2	9	47-65	64-88	**9**
FE (12V)	B	4	86 x 86	1998	3	8,6:1	66-81	90-110	**27**
FE (16V)	B	4	86 x 86	1998	4		103-109	140-148	**29**
FE (8V)	B	4	86 x 86	1998	2	8,6	60-88	82-120	**27**
FEBN	B	4	86 x 86	1998	2	8,6:1	60-63	82-86	**27**
FET	B (A)	4	86 x 86	1998	2		88-101	120-137	**28**
FE60	B	4	86 x 86	1998	2	8,6:1	60	82	**27**
FE61	B	4	86 x 86	1998	2	8,6:1	60	82	**27**
FP	B	4	83 x 85	1840	4	9	74-84	100-114	**23**
FP9A	B	4	83 x 85	1840	4	9,7:1	74	100	**23**
FS	B	4	83 x 92	1991	4	9,7	85-98	116-133	**23**
FS-DS	B	4	83 x 92	1991	4	9:1	90	122	**23**
F2	B	4	86 x 94	2184	3	8,6	85	115	**30**
F2-C	B	4	86 x 94	2184	3	8,6:1	94	128	**30**
F2E	B	4	86 x 94	2184	3	8,6	85	116	**30**
F2-EGI	B	4	86 x 94	2184	3	8,6	100	136	**30**
F21	B	4	86 x 94	2184	3	8,6	85	115	**30**
F6	B	4	81 x 77	1587	2	8,6	59-66	80-90	**19**
F6JA	D (A)	4	73,7 x 82	1399	2	17,9-18	50	68	**8**
F6JB	D (A)	4	73,7 x 82	1399	2	17,9	50	68	**8**
F8 (8V)	B	4	86 x 77	1789	2	8,6	62-67	84-91	**26**
F8 (12V)	B	4	86 x 77	1789	3	8,6	58-69	79-94	**26**
G6	B	4	92 x 98	2606	3	8,4	89-92	121-125	**40**
G6MPV	B	4	92 x 98	2606	3	8,4	90	122	**40**
JE	B	6	90 x 77,4	2954	3	8,5	140	190	**39**
JEZE	B	6	90 x 77,4	2954	4	9,5	138-151	200-205	**39**
JE3	B	6	90 x 77,4	2954	3	9,5	123-125	167-170	**39**
JE94	B	6	90 x 77,4	2954	3	8,5:1	109-116	148-158	**39**
KJ -ZEM	B (A)	6	80,3 x 74,2	2255	4	10	155	211	**18**
KL	B	6	84,5 x 74,2	2497	4	10	120-123	163-167	**25**
LF-DE	B	4	87,5 x 83,1	1999	4	10	104-118	141-160	**34**
LFF7	B	4	87,5 x 83,1	1999	4	10,8:1	107	146	**34**
LFVD	B	4	87,5 x 83,1	1997	4		106-111	144-151	**34**
LF-VDS	B	4	87,5 x 83,1	1998	4	11,2	110	150	**34**
LF-VE	B	4	87,5 x 83,1	1999	4	10	102-105	139-143	**34**
LFZB	B	4	87,5 x 83,1	1999	4		106-108	144-147	**34**
LF17	B	4	87,5 x 83,1	1999	4	10,8	104-110	141-150	**34**
LF18	B	4	87,5 x 83,1	1999	4	10,8	104	141	**34**

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
LF5H Euro 4	B	4	87,5 x 83,1	1999	4	10,8	108-111	147-151	**34**
LF5W Euro 4	B	4	87,5 x 83,1	1999	4	10,8	110-111	150-151	**34**
LF62	B	4	87,5 x 83,1	1999	4		118-125	160-170	**34**
L3	B	4	87,5 x 94	2261	4	9,7	104-109	141-148	**35**
L3C1	B	4	87,5 x 94	2261	4	10,6	119-122	162-166	**35**
L3-V	B	4	87,5 x 94	2261	4	10,6	114-118	155-160	**35**
L3-VDT Euro 4	B (LA)	4	87,5 x 94	2261	4	9,5	175-204	238-277	**35**
L3-VE	B	4	87,5 x 94	2261	4	10,6	110-126	150-171	**35**
L3X	B	4	87,5 x 94	2261	4		115-119	156-162	**35**
L8-DE	B	4	83 x 83,1	1798	4		91-93	124-126	**24**
L813	B	4	83 x 83,1	1798	4		75-88	102-120	**24**
L823	B	4	83 x 83,1	1798	4		85-88	116-120	**24**
L828	B	4	83 x 83,1	1798	4		88-93	120-126	**24**
L850	B	4	83 x 83,1	1798	4		85	116	**24**
MA	B	4	80 x 98	1970	2	8,6	66	90	**16**
NA	B	4	78 x 83	1586	2	8,6	51-55	69-75	**11**
PC	B	4	70 x 64	985	2	8,8	33	45	**4**
PN26	D	4	78 x 90	1720	2	21,7	40-44	54-60	**14**
PN27	D	4	78 x 90	1720	2	21,7	40-44	54-60	**14**
PN46	D	4	78 x 90	1720	2	21,7	41-42	56-57	**14**
PN54	D	4	78 x 90	1720	2	21,7	40-44	54-60	**14**
PN62	D	4	78 x 90	1720	2	21,7	41-43	56-58	**14**
RF-N	D	4	86 x 86	1998	2	22:1	44	60	**32**
RF4F	D	4	86 x 86	1998	4	18,8:1	66-74	90-101	**32**
RF46	D	4	86 x 86	1998	2	22,7	46-53	63-72	**33**
RTJ	D	4	82,5 x 82	1753	2	21,5	44	60	**21**
RTK	D	4	82,5 x 82	1753	2	21,5	44	60	**21**
R2	D	4	86 x 94	2184	2	23	47-52	64-71	**31**
S2	D	4	88,9 x 89	2209	2	21	46-62	63-84	**37**
TC	B	4	73 x 76	1272	2	9,2	44-49	60-67	**7**
UC	B	4	77 x 76	1415	2	9	50-56	68-76	**9**
VB	B	4	78 x 94	1796	2	8,6	73	99	**10**
VC	B	4	80 x 88	1769	2		60-61	82-83	**17**
WLF5	D (A)	4	93 x 92	2500	3	19,8	86	117	**43**
WL-T	D (A)	4	93 x 92	2500	3	19,8	61-92	83-125	**42**
4EE1-T	D (A)	4	79 x 86	1686	2	22	60-65	82-88	**15**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
ANFINI				
1.8i 16V	10.1991→03.1997	FP	B	23
2.0i 16V	10.1991→	FS	B	23
2.0i 16V	10.1991→	FS-DS	B	23
ASTINA				
1.5	09.1983→05.1994	B5	B	12
1.8i 16V	08.1989→05.1994	BP-ZE	B	22
ATENZA				
2.0i 16V	03.2002→	LF17	B	34
2.0i 16V	03.2002→	LF18	B	34
BIANTE (CC_)				
2.0 (CCEFW)		LFVD	B	34
2.0 4WD (CCEAW)		LFVD	B	34
2.3 (CC3FW)		L3-VE	B	35
B-SERIE (PE)				
1.6	→09.1978	NA	B	11
1.8	→01.1982	VC	B	17
B-SERIE (UD)				
2.2 D	→01.1982	S2	D	37
B-SERIE (UF)				
1.6	→03.1996	F6	B	19
1.8	→06.1999	F8 (8V)	B	26
2.0	→12.1991	FE (8V)	B	27
2.0	→03.1996	FE (8V)	B	27
2.2 D	→10.1989	R2	D	31
2.2 D	→10.1991	S2	D	37
2.5 D	→02.1999	WL-T	D	42
2.5 D 4WD	→02.1999	WL-T	D	42
2.6	→07.1991	G6	B	40
2.6 i	→02.1999	G6	B	40
2.6 i 4WD	→02.1999	G6	B	40
2.6 12V	→07.1998	G6	B	40
2.6 12V 4WD	→06.1999	G6MPV	B	40
2.6 4WD	→10.1991	G6	B	40
B-SERIE (UN)				
1.8	→07.2006	F8 (8V)	B	26
2.5 D 4WD	→03.2005	WLF5	D	43
2.5 TD	→03.2005	WL-T	D	42
CAPELLA				
1.6	10.1978→03.1987	NA	B	11
1.6	09.1982→03.1987	F6	B	19
1.8	09.1982→	F8 (8V)	B	26
1.8	09.1982→	F8 (12V)	B	26
2.0	05.1985→10.1991	FE (12V)	B	27
2.0	05.1985→10.1991	FEBN	B	27
2.0	05.1985→10.1991	FE60	B	27
2.0	05.1985→10.1991	FE61	B	27
2.0 D	05.1987→10.1991	RF-N	D	32
CX-7 (ER)				
2.3	→12.2012	L3-VDT	B	35
2.3 AWD	→12.2012	L3-VDT	B	35
2.3 MZR DISI Turbo	→08.2009	L3-VDT	B	35
2.3 MZR DISI Turbo	→03.2013	L3-VDT	B	35
2.3 MZR DISI Turbo AWD	→12.2014	L3-VDT	B	35
E-SERIE Großraumlimousine (SG)				
2.0 i	→09.1999	FE (8V)	B	27
2.0 i (SGE3, SGEW)	→10.2001	FE (12V)	B	27
2.0 i 12V (SGE3, SGEW)	→02.1999	FE (12V)	B	27
2.5 TD (SGLW, SGL35)	→09.1999	WL-T	D	42
2.5 TD (SGL35, SGLW)	→10.2001	WL-T	D	42
2.5 TD 4x4 (SGL5, SGLR)	→09.1999	WL-T	D	42
2.5 TD 4x4 (SGL5, SGLR)	→10.2001	WL-T	D	42
ETUDE				
1.5	02.1988→02.1990	B5	B	12
EUNOS				
Roadster 1.6i 16V	1996→	B6 (SOHC)	B	13
Roadster 1.6i 16V	1996→	B6T	B	13
Roadster 1.8i 16V	10.1989→	BP-ZE	B	22
Roadster 1.8i 16V	08.1993→	BPF1	B	22
1.5	10.1989→	B5	B	12
1.5	07.1990→	D5	B	9
1.8	10.1989→02.1992	F8 (8V)	B	26
1.8	10.1989→02.1992	F8 (12V)	B	26
2.0 D	01.1990→	RF-N	D	32
2.2 D	11.1989→	R2	D	31
800 2.3i Turbo 24V	09.1993→	KJ -ZEM	B	18
LANTIS				
1.8i 16V	08.1993→	BP-ZE	B	22
MILLENIA				
2.3i Turbo 16V	09.1993→	KJ -ZEM	B	18
MPV				
2.6i 12V	09.1988→	G6	B	40
2.6i 12V	09.1988→	G6MPV	B	40
MPV I (LV)				
2.5 TD	→09.1999	WL-T	D	42
3.0	→12.1991	JE94	B	39
3.0	→07.1999	JE94	B	39
3.0 i V6	→09.1999	JE94	B	39
3.0 i V6 (LV10)	→09.1999	JE94	B	39
3.0 4WD	→12.1991	JE94	B	39
MPV II (LW)				
2.0	→08.2000	FS-DS	B	23
2.0	→07.2002	FS	B	23
2.3	→02.2006	L3	B	35
MPV III (LY)				
2.3		L3-VE	B	35
2.3		L3-VE	B	35
2.3 4WD		L3-VDT	B	35
2.3 4WD		L3-VE	B	35
MX-5 I (NA)				
1.8	→12.1997	BPF1	B	22
1.8	→04.1998	BP (DOHC)	B	22
1.8	→04.1998	BPF1	B	22
MX-5 II (NB)				
1.8 i Turbo	→10.2002	BP Turbo	B	22
1.8 i Turbo	→10.2005	BP Turbo	B	22
1.8 16V	05.1998→10.2005	BP-ZE	B	22
1.8 16V	→10.2005	BP-ZE	B	22
MX-5 III (NC)				
1.8	→12.2014	L8-DE	B	24
1.8	→12.2014	L828	B	24
2.0	→12.2014	LF-DE	B	34
2.0	→12.2014	LF62	B	34
MX-6				
1.8i 16V	10.1991→	FP	B	23
MX-6 (GD)				
2.5	→01.1997	KL	B	25
MX-6 (GE)				
1.8	→02.1997	FP9A	B	23
2.0	02.1992→02.1997	FS	B	23
2.5 i 24V	→02.1997	KL	B	25
2.5 24V	→11.1995	KL	B	25
2.5 24V	→02.1997	KL	B	25
NAVAJO				
4.0i	01.1995→07.1996	X (121 kW)	B	46
4.0i	1998→	X (119 kW)	B	46
4.0i	1998→	X (150 kW)	B	46
PERSONA				
1.8	10.1988→02.1990	F8 (8V)	B	26
1.8	10.1988→02.1990	F8 (12V)	B	26
PREMACY (CP)				
1.9	→03.2005	FP	B	23
1.9	→03.2005	FP	B	23
2.0	→03.2005	LFF7	B	34
2.0 TD	→03.2005	RF4F	D	32

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
PROCEED					
2.5 TD	02.1996→	WL-T	D		42
2.6i 12V	11.1989→	G6	B		40
2.6i 12V	11.1989→	G6MPV	B		40
REVUE					
1.3i 16V	09.1990→	B3	B		6
1.3i 16V	09.1990→	B3 (56 kW)	B		6
1.5i 16V	09.1990→	B5	B		12
TRIBUTE (EP)					
2.3 All-wheel Drive	→05.2008	L3	B		35
2.3 AWD	→05.2008	L3-VE	B		35
2.3 GX	→10.2004	L3-VE	B		35
XEDOS 9 (TA)					
2.3 24V	→01.2000	KJ -ZEM	B		18
2.5 V6	→09.2002	KL	B		25
2.5 24V	→07.2000	KL	B		25
1000					
1.0	→01.1977	PC	B		4
121					
1.5i 16V	09.1990→	B5	B		12
121 I (DA)					
1.1	→10.1990	B1	B		2
1.3	→10.1990	B3	B		6
1.3	→11.1990	B3	B		6
121 II (DB)					
1.1	→10.1993	B1	B		2
121 III (JASM, JBSM)					
1.8 D	→04.2003	RTJ	D		21
1.8 D	→04.2003	RTK	D		21
1300					
1.3	→01.1977	TC	B		7
1.3	→01.1977	TC	B		7
2 (DY)					
1.4 CD	→06.2007	F6JA	D		8
1.4 CD	→06.2007	F6JB	D		8
3 (BK)					
2.0	→06.2006	LF17	B		34
2.0	→06.2006	LF17	B		34
2.0	→03.2009	LF-VE	B		34
2.0	→06.2009	LF17	B		34
2.3	→12.2006	L3-V	B		35
2.3	→03.2009	L3-VDT	B		35
2.3	→03.2009	L3-VE	B		35
2.3 MPS	→06.2009	L3-VDT	B		35
2.3 MPS Turbo	→06.2009	L3-VDT	B		35
2.3 MZR	→03.2009	L3-VE	B		35
3 (BL)					
2.0	→05.2013	LF-VE	B		34
2.0 (BLEFP)	→02.2012	LF-VDS	B		34
2.0 MZR	→09.2014	LF-DE	B		34
2.0 MZR	→09.2014	LF17	B		34
2.0 MZR	→09.2014	LF5H	B		34
2.0 MZR DISI	→05.2013	LF5H	B		34
2.0 MZR DISI	→05.2013	LF5W	B		34
2.0 4WD (BLEAP)	→02.2012	LF-VE	B		34
2.3 MPS Turbo	→09.2014	L3-VDT	B		35
2.3 MPS Turbo	→09.2014	L3-VDT	B		35
2.3 MPS Turbo (BL3FW)	→12.2013	L3-VDT	B		35
3 Stufenheck (BK)					
2.0	→06.2006	LF17	B		34
2.0	→06.2006	LF17	B		34
2.0	→06.2009	LF17	B		34
2.3	→03.2003	L3-VE	B		35
2.3	→03.2009	L3-VE	B		35
2.3	→06.2009	L3-V	B		35
2.3	→06.2009	L3-VE	B		35
2.3 MPS	→06.2009	L3-VDT	B		35
3 Stufenheck (BL)					
2.0 MZR	→09.2014	LF-DE	B		34
2.0 MZR	→09.2014	LF17	B		34
2.0 MZR	→09.2014	LF5H	B		34
2.0 MZR DISI	→05.2013	LF5H	B		34
2.0 MZR DISI	→05.2013	LF5W	B		34
2.0 4WD	→05.2013	LF-VE	B		34
323					
1.8i 16V Turbo	01.1992→05.1994	BP (136 kW)	B		22
323 C IV (BG)					
1.3	→07.1994	B3E	B		6
1.6 16V	03.1991→10.1994	B6	B		13
1.7 D	→07.1994	PN54	D		14
1.8 16V GT	01.1991→03.1993	BP (DOHC)	B		22
1.8 16V Turbo 4WD	→12.1992	BP Turbo	B		22
1.8 16V Turbo 4WD	→07.1994	BP Turbo	B		22
323 C V (BA)					
1.8	→09.1998	BP (DOHC)	B		22
1.8 16V	05.1998→09.1998	BP-ZE	B		22
323 F IV (BG)					
1.6	→08.1993	B6 (SOHC)	B		13
1.6	→08.1993	B6T	B		13
1.6 16V	03.1991→10.1994	B6	B		13
1.8 16V GT	01.1991→07.1994	BP (DOHC)	B		22
323 F V (BA)					
1.8 16V	05.1998→09.1998	BP-ZE	B		22
1.8 16V	→09.1998	BP (DOHC)	B		22
323 F VI (BJ)					
1.6	→05.2004	B6 (SOHC)	B		13
1.8 Astina	→05.2004	BP (DOHC)	B		22
1.9 16V	→01.2001	FP	B		23
2.0	→05.2004	FS	B		23
2.0 TD	→05.2004	RF4F	D		32
323 I (FA)					
1.0	→05.1980	PC	B		4
1.3	→05.1980	TC	B		7
1.4	→05.1980	UC	B		9
323 I Station Wagon (FA)					
1.3	→05.1986	TC	B		7
1.4	→08.1982	UC	B		9
1.5	→10.1985	D5	B		9
1.5	→05.1986	D5	B		9
323 II (BD)					
1.1	→10.1985	E1	B		5
1.3	→10.1985	E3	B		9
1.3	→10.1989	E3	B		9
1.5	→11.1982	E5	B		9
1.5	→07.1985	E5	B		9
1.5	→12.1985	E5	B		9
1.5	→09.1986	E5	B		9
323 II Hatchback (BD)					
1.1	→10.1985	E1	B		5
1.3	→04.1985	E3	B		9
1.3	→10.1985	E3	B		9
1.3	→10.1989	E3	B		9
1.5	→12.1983	E5	B		9
1.5	→04.1985	D5	B		9
1.5	→07.1985	E5	B		9
1.5	→12.1985	E5	B		9
323 III (BF)					
1.1	→04.1990	E1	B		5
1.3	→05.1989	E3	B		9
1.4	→07.1989	B3	B		6
1.5	→05.1989	E5	B		9
1.5	→10.1989	B5	B		12
1.6 GT	01.1986→06.1988	B6 (SOHC)	B		13
1.6 GT	→10.1989	B6 (SOHC)	B		13
1.6 GT Turbo	→11.1991	B6T	B		13
1.6 Turbo	→12.1988	B6T	B		13
1.7 D	→05.1989	PN27	D		14
1.7 D	→05.1989	PN46	D		14

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
323 III Hatchback (BF)				
1.1	→10.1989	E1	B	5
1.3	→03.1987	E3	B	9
1.3	→12.1987	E3	B	9
1.3 i	→08.1989	B3E	B	6
1.4	→10.1989	B3	B	6
1.5	→05.1989	E5	B	9
1.5	→10.1989	B5	B	12
1.6 GT	08.1985→06.1988	B6 (SOHC)	B	13
1.6 GT	→10.1989	B6 (SOHC)	B	13
1.6 GT Turbo (BF1)	→08.1993	B6T	B	13
1.6 GT Turbo 4WD (BF2)	→11.1991	B6T	B	13
1.6 4WD	→03.1987	B6T	B	13
1.7 D	→05.1989	PN27	D	14
1.7 D	→05.1989	PN46	D	14
323 III Station Wagon (BW)				
1.3	→04.1990	E3	B	9
1.5	→05.1989	B5	B	12
1.5	→05.1989	E5	B	9
1.5	→09.1991	B5	B	12
1.5 LX	→06.1987	E5	B	9
1.6	→10.1995	B6 (SOHC)	B	13
1.7 D	→08.1987	PN26	D	14
1.7 D	→10.1989	PN26	D	14
1.7 D	→10.1989	PN54	D	14
1.7 D	→03.1993	PN26	D	14
1.7 D	→03.1993	PN54	D	14
1.8	→10.1998	BPF1	B	22
323 S IV (BG)				
1.3	→06.1991	B3E	B	6
1.6	→10.1994	B6	B	13
1.6	→10.1994	B6 (SOHC)	B	13
1.6 16V	10.1989→10.1994	B6	B	13
1.7 D	→07.1994	PN46	D	14
1.7 D	→07.1994	PN54	D	14
1.7 D	→07.1994	PN62	D	14
1.8 16V	09.1991→07.1994	BP52	B	22
1.8 16V GT	01.1991→07.1994	BP (DOHC)	B	22
1.8 16V Turbo 4WD	→07.1994	BP Turbo	B	22
1.8 16V 4WD	09.1991→07.1994	BP52	B	22
323 S V (BA)				
1.6 TD	04.1995→09.1998	4EE1-T	D	15
1.8	→09.1998	BP (DOHC)	B	22
1.8 16V	05.1998→09.1998	BP-ZE	B	22
323 S VI (BJ)				
1.8 Protege	→05.2004	BP (DOHC)	B	22
1.9 16V	→05.2004	FP	B	23
2.0 DiTD	→10.2002	RF4F	D	32
2.0 (SP20)	→05.2004	FS	B	23
5 (CR19)				
1.8	→05.2010	L823	B	24
2.0	→05.2010	LFF7	B	34
2.0 AWD	→05.2010	LF-VE	B	34
2.3	→05.2010	L3-V	B	35
2.3	→05.2010	L3X	B	35
2.3	→12.2010	L3-V	B	35
5 (CW)				
1.8 MZR		L850	B	24
2.0		LFZB	B	34
2.0		LFZB	B	34
2.0		LF5H	B	34
2.0 4WD		LF-VE	B	34
6 Hatchback (GG)				
1.8	→08.2007	L813	B	24
2.0	→08.2007	LFF7	B	34
2.0	→08.2007	LF17	B	34
2.0	→08.2007	LF18	B	34
2.3	→12.2006	L3X	B	35
2.3	→08.2007	L3C1	B	35

				Pos
6 Hatchback (GH)				
1.8 MZR	→07.2013	L813	B	24
2.0 MZR	→12.2012	LF-DE	B	34
2.0 MZR	→07.2013	LF17	B	34
6 Kombi (GH)				
1.8 MZR	→07.2013	L813	B	24
2.0 MZR	→07.2013	LF-DE	B	34
2.0 MZR	→07.2013	LF17	B	34
6 Station Wagon (GY)				
1.8	→08.2007	L813	B	24
2.0	→08.2007	LFF7	B	34
2.0	→08.2007	LF17	B	34
2.0	→08.2007	LF18	B	34
2.3	→08.2007	L3C1	B	35
2.3 AWD	→08.2007	L3C1	B	35
6 Stufenheck (GG)				
1.8	→08.2007	L813	B	24
1.8	→08.2007	L823	B	24
1.8	→08.2007	L828	B	24
2.0	→08.2007	LFF7	B	34
2.0	→08.2007	LF17	B	34
2.0	→08.2007	LF18	B	34
2.3	→02.2005	L3X	B	35
2.3	→07.2007	L3C1	B	35
2.3	→08.2007	L3C1	B	35
2.3	→12.2008	L3X	B	35
2.3 AWD	→12.2006	L3-VDT	B	35
6 Stufenheck (GH)				
1.8 MZR	→07.2013	L813	B	24
2.0 MZR	→12.2012	LF-DE	B	34
2.0 MZR	→12.2012	LF17	B	34
616				
1.6	→02.1978	NA	B	11
1.8	→12.1973	VB	B	10
618				
1.8	10.1968→10.1977	VB	B	10
626				
1.8	11.1982→	F8 (8V)	B	26
1.8	11.1982→	F8 (12V)	B	26
626 I (CB)				
1.6	→05.1982	NA	B	11
2.0	→05.1982	MA	B	16
626 I Coupe				
2.0	→12.1982	MA	B	16
626 II Coupe (GC)				
2.0	→10.1987	FE (8V)	B	27
2.0	→10.1987	FE (8V)	B	27
2.0	→10.1987	FE (8V)	B	27
2.0 D	→12.1985	RF46	D	33
2.0 i Turbo	→10.1987	FET	B	28
626 II (GC)				
1.6	→06.1987	F6	B	19
2.0	→09.1987	FE (8V)	B	27
2.0	→09.1987	FE (8V)	B	27
2.0	→09.1987	FE (8V)	B	27
2.0 D	→07.1985	RF46	D	33
2.0 D	→06.1987	RF46	D	33
2.0 i Turbo	→10.1987	FET	B	28
626 II Hatchback (GC)				
1.6	→09.1987	F6	B	19
2.0	→09.1987	FE (8V)	B	27
2.0	→09.1987	FE (8V)	B	27
2.0	→09.1987	FE (8V)	B	27
2.0 D	→06.1987	RF46	D	33
2.0 i Turbo	→10.1987	FET	B	28
626 III Coupe (GD)				
1.8	→08.1991	F8 (12V)	B	26
2.0	→10.1990	FE (8V)	B	27
2.0 12V	09.1987→12.1988	FE (12V)	B	27

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.0 16V	→09.1989	FE (16V)	B	29
2.0 16V	→10.1990	FE (16V)	B	29
2.2 12V	→12.1991	F2	B	30
626 III (GD)				
1.6	→05.1992	F6	B	19
1.8	→05.1992	F8 (12V)	B	26
2.0	→07.1989	FE (12V)	B	27
2.0	→10.1990	FE (12V)	B	27
2.0 D	→07.1991	RF-N	D	32
2.0 12V	09.1987→12.1988	FE (12V)	B	27
2.0 16V	→09.1989	FE (16V)	B	29
2.0 16V	→05.1992	FE (16V)	B	29
2.2 12V	→07.1991	F2	B	30
2.2 12V 4WD	→05.1992	F2	B	30
626 III Hatchback (GD)				
1.6	→05.1992	F6	B	19
1.8	→05.1992	F8 (12V)	B	26
1.8	→05.1992	F8 (12V)	B	26
2.0	→10.1990	FE (8V)	B	27
2.0 D	→07.1991	RF-N	D	32
2.0 12V	11.1987→12.1988	FE (12V)	B	27
2.0 16V	→08.1989	FE (16V)	B	29
2.0 16V	→10.1990	FE (16V)	B	29
2.2 12V	→04.1992	F2	B	30
2.2 12V 4WD	→07.1990	F2	B	30
626 III Station Wagon (GV)				
1.8	→03.1992	F8 (12V)	B	26
2.0	→09.1997	FE (8V)	B	27
2.0 D	→07.1991	RF-N	D	32
2.0 GLX	→02.1995	FS	B	23
2.0 12V	09.1987→12.1988	FE (12V)	B	27
2.0 12V	→12.1992	FE (12V)	B	27
2.0 16V	→03.1992	FE (16V)	B	29
2.2 12V	→11.1996	F2	B	30
2.2 12V 4WD	→11.1992	F2	B	30
626 IV (GE)				
1.8 i	→04.1997	FP	B	23
1.8 i	→06.1997	FP	B	23
2.0 i	01.1992→04.1997	FS	B	23
2.0 i 4WD	04.1992→04.1997	FS	B	23
2.2	→08.1998	F2	B	30
626 IV Hatchback (GE)				
1.8	→04.1997	FP	B	23
2.0 i	01.1992→04.1997	FS	B	23
2.0 i 4WD	04.1992→04.1997	FS	B	23
2.5 24V	→04.1997	KL	B	25
2.5 24V	→04.1997	KL	B	25
626 V (GF)				
1.8	→10.2002	FP9A	B	23
2.0	05.1997→10.2002	FS	B	23
2.0	→10.2002	FS	B	23
2.0 Turbo DI	→10.2002	RF4F	D	32
2.5	→10.2002	KL	B	25
626 V Hatchback (GF)				
1.8	→10.2002	FP	B	23
2.0	05.1997→10.2002	FS	B	23
2.0	→10.2002	FS	B	23
2.0 Turbo DI	→10.2002	RF4F	D	32
626 V Station Wagon (GW)				
1.8	→10.2002	FP9A	B	23
2.0	→10.2002	FS	B	23
2.0	→10.2002	FS	B	23
2.0 Turbo DI	→10.2002	RF4F	D	32
818 Kombi				
1.3	→10.1978	TC	B	7
1.6	→10.1978	NA	B	11
929				
2.2 D	09.1980→	S2	D	37
929 I Kombi (LA)				
2.0	→12.1988	MA	B	16
929 I (LA)				
2.0	→07.1986	MA	B	16
929 II Coupe (HB)				
2.0	→03.1984	MA	B	16
2.0	→07.1987	FE (8V)	B	27
2.0 i Turbo	→07.1987	FET	B	28
2.0 i Turbo	→07.1987	FET	B	28
929 II (HB)				
2.0	→03.1984	MA	B	16
2.0	→07.1987	FE (8V)	B	27
2.0 i GLX	→07.1987	FE (8V)	B	27
929 II Kombi (HV)				
2.0	→12.1987	MA	B	16
929 III (HC)				
2.0	→12.1988	FE (8V)	B	27
2.2 i	→12.1988	F2-EGI	B	30
2.2 12V	→04.1989	F2	B	30
2.2 12V	→04.1989	F2E	B	30
2.2 12V	→04.1989	F21	B	30
2.2 12V	→06.1991	F2-C	B	30
3.0	06.1987→06.1991	JE	B	39
3.0	→12.1989	JE3	B	39
3.0 i	→06.1991	JE3	B	39
929 IV (HD)				
3.0 i	→03.1996	JEZE	B	39
3.0 i 24V	→12.1993	JEZE	B	39
3.0 i 24V	→12.1995	JEZE	B	39
3.0 i 24V	→12.1995	JEZE	B	39
929 V (HE)				
3.0	→11.1997	JEZE	B	39
3.0	→10.1999	JEZE	B	39
BONGO				
1.4	09.1983→	UC	B	9
1.5	07.1990→	D5	B	9
1.8	12.1983→	F8 (8V)	B	26
1.8	12.1983→	F8 (12V)	B	26
2.0 D	12.1988→	RF-N	D	32
2.2 D	12.1986→	R2	D	31
BONGO TRUCK Pritsche/Fahrgestell (SKF_)				
1.8		L813	B	24
1.8 4WD		L813	B	24
BONGO VAN Bus (SK_)				
1.8		L813	B	24
1.8 4WD		L813	B	24
BONGO VAN Kasten (SK_)				
1.8 4WD		L813	B	24
B-SERIE Pritsche/Fahrgestell (UF)				
1.8	→10.2001	F8 (8V)	B	26
2.0	→07.1988	FE (8V)	B	27
2.5 D	→02.1999	WL-T	D	42
2.6 i	→02.1999	G6	B	40
2.6 i 4x4	→02.1999	G6	B	40
B-SERIE Pritsche/Fahrgestell (UN)				
2.5 TD	→03.2005	WL-T	D	42
2.5 TD 4x4	→03.2005	WL-T	D	42
2.6 i	→11.2006	G6	B	40
ECONOVAN				
2.2 D	05.1983→	R2	D	31
E-SERIE Bus (SR1)				
E2000	→05.1994	FE (8V)	B	27
E2000	→05.1994	FE (8V)	B	27
E2000	→05.1994	FEBN	B	27
E2000 4WD	→09.1989	FE (8V)	B	27
E2000 4WD	→09.1989	FEBN	B	27
E2200 D 4WD	→02.1988	R2	D	31
E-SERIE Kasten				
E1400	→06.1984	UC	B	9
E1600	→06.1984	NA	B	11

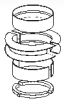
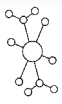
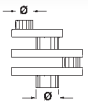
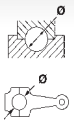
See disclaimer on page 1

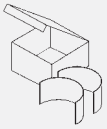
© MS Motorservice International GmbH 2018

				Pos
E-SERIE Kasten (SG)				
E1800i	→12.2006	F8 (8V)	B	**26**
E2000	→07.2006	FE (8V)	B	**27**
E-SERIE Kasten (SR2)				
E1400	→03.1988	E5	B	**9**
E1800	→01.1988	F8 (12V)	B	**26**
E1800	→08.1999	F8 (8V)	B	**26**
E2000	→12.1990	FE (8V)	B	**27**
E2000	→05.1994	FE (8V)	B	**27**
E2000	→05.1994	FE60	B	**27**
E2000	→05.1994	FE61	B	**27**
E2000	→05.2003	FE (8V)	B	**27**
E2200 D	→08.2002	R2	D	**31**
E2200 D 4WD	→05.2003	R2	D	**31**
E-SERIE Pritsche/Fahrgestell				
E2200 D	→02.1984	S2	D	**37**
E-SERIE Pritsche/Fahrgestell (SD1)				
E2000	→05.1995	FEBN	B	**27**
E2200 D	→07.1999	R2	D	**31**
E2500 D	→07.1999	WL-T	D	**42**
E-SERIE Pritsche/Fahrgestell (SD1, SL)				
E2000	→09.2004	FE (12V)	B	**27**
MICRO-BUS				
3.5 D	05.1984→	SL	D	**45**
SERIES B				
2000	03.1977→04.1989	MA	B	**16**
2200 D	01.1978→	S2	D	**37**
SERIES E				
2500 D	03.1977→	XA	D	**36**
3000 D	03.1977→	HA	D	**44**
SPECTRON				
2.0 D	→10.1995	RF46	D	**33**
2.2 TD	→10.1995	R2	D	**31**
TITAN				
2.0	06.1971→12.1988	VA	B	**20**
2.5 D	03.1983→01.1992	XA	D	**36**
3.0 D	06.1976→12.1997	HA	D	**44**
3.5 D	02.1984→	SL	D	**45**
3.5 TD	06.1983→01.1992	SLT	D	**45**
4.1 D	03.1983→05.1986	ZB	D	**41**
TITAN				
2.0	06.1971→12.1988	VA	B	**20**
2.5 D	03.1983→01.1992	XA	D	**36**
3.0 D	06.1976→12.1997	HA	D	**44**
3.5 D	02.1984→	SL	D	**45**
3.5 TD	06.1983→01.1992	SLT	D	**45**
4.1 D	03.1983→05.1986	ZB	D	**41**

© MS Motorservice International GmbH 2018

See disclaimer on page 1



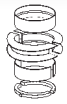
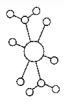
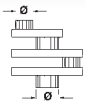
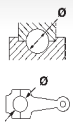
1	2	3	4	5	6	7	8	9	10
1	**68 Cyl. 4**								
PB		12.1968 → 07.1990	B	4	987 cm³	2V		8,6:1	68,00 mm
PL	St/A	44,955	48,017 48,002	19,63	1,510	STD 0,25 0,50 0,75 1,00		4	**CB-1082A**
HL 1,2,4	St/B/G	55,455	60,013 60,000	20,13	2,263	0,50		3	**MS-1082GP**
HL 3,5	St/B/G	55,455	60,013 60,000	23,13	2,263	0,50		2	
AS	St/W	62,250	78,000		2,000	STD		4	**TW-1082B**
2	**68 Cyl. 4**								
B1		→ 10.1993	B	4	1139 cm³	2V	38-42 kW (52-57 PS)	9,7	78,40 mm
PL	St/A	39,956	43,016 43,000	17,13	1,508	STD 0,25 0,50		4	**CB-1168A**
HL (1)	St/A 03.1989 →	49,955	54,018 54,000	17,63	2,012	STD 0,25 0,50 0,75		5	**MS-2012A** (1)
AS	St/A	57,250	69,000		2,550	STD		2	**TW-2008A**
3	**70 Cyl. 4**								
TA		03.1970 → 1973	B	4	1169 cm³	2V			76,00 mm
PL	St/A	44,955	48,017 48,002	19,63	1,510	STD 0,25 0,50 0,75 1,00		4	**CB-1082A**
HL 1,2,4	St/B/G	55,455	60,013 60,000	20,13	2,263	0,50		3	**MS-1082GP**
HL 3,5	St/B/G	55,455	60,013 60,000	23,13	2,263	0,50		2	
AS	St/W	62,250	78,000		2,000	STD		4	**TW-1082B**
4	**70 Cyl. 4**								
PC		→ 05.1980	B	4	985 cm³	2V	33 kW (45 PS)	8,8	64,00 mm
PL	St/A	44,955	48,017 48,002	19,63	1,510	STD 0,25 0,50		4	**CB-1082A**
5	**70 Cyl. 4**								
E1		→ 04.1990	B	4	1071 cm³	2V	40 kW (54 PS)	9,2	69,60 mm
PL	St/A	39,956	43,016 43,000	17,13	1,508	STD 0,25 0,50		4	**CB-1168A**
HL	St/A	49,955	54,019 54,000	17,03	2,012	STD 0,25 0,50		5	**MS-1168A**

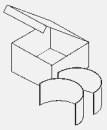
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

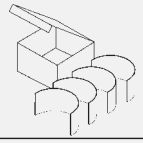
M

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10
AS	St/A	57,250	69,000		2,000	STD 0,25		4	**TW-1168A**

6 71 Cyl. 4

B3 (56 kW)		09.1990→	B	4	1324 cm³	4V	56 kW	(76 PS)	9,4:1	83,60 mm	
B3		09.1990→	B	4	1324 cm³	2V	40-44 kW	(54-60 PS)	9,4	83,60 mm	
B3E		→07.1994	B	4	1324 cm³	2V	49 kW	(67 PS)	9,4	83,60 mm	
PL	St/A	39,956	43,016 43,000	17,13	1,508	STD 0,25 0,50			4	**CB-1168A**	
HL	St/A	49,955	54,018 54,000	17,63	2,012	STD 0,25 0,50 0,75			5	**MS-2012A**	(1)
(1)	**B3**: 03.1989 →										
AS	St/A	57,250	69,000		2,550	STD			2	**TW-2008A**	

7 73 Cyl. 4

TC		→05.1986	B	4	1272 cm³	2V	44-49 kW	(60-67 PS)	9,2	76,00 mm	
PL	St/A	44,955	48,017 48,002	19,63	1,510	STD 0,25 0,50 0,75 1,00			4	**CB-1082A**	

8 73,7 Cyl. 4

40 469 6..

F6JA		→06.2007	D (A)	4	1399 cm³	2V	50 kW	(68 PS)	17,9-18	82,00 mm	
F6JB		→06.2007	D (A)	4	1399 cm³	2V	50 kW	(68 PS)	17,9	82,00 mm	
PL ↑	St/B/S **SPUTTER**	44,991 44,975	48,671 48,665	17,00	1,820	STD 0,25 0,50			4	**77 872 600** **77 872 610** **77 872 620**	(1) (1) (1)
PL ↓	St/A	44,991 44,975	48,671 48,665	17,00	1,820	STD 0,25 0,50					
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL	St/A	49,981 49,962	53,674 53,655	19,90	1,835	STD 0,25 0,50			5	**77 874 600** **77 874 610** **77 874 620**	
AS	St/A	55,500 55,300	71,500 71,300		2,460	STD			2	**79 391 600** NEW	

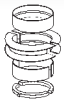
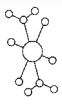
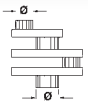
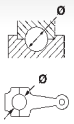
9 77 Cyl. 4

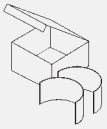
D5		07.1990→	B	4	1490 cm³	2V	50-59 kW	(69-80 PS)	9,2	80,00 mm	
E3		→04.1990	B	4	1296 cm³	2V	44-55 kW	(60-75 PS)	9,2	69,60 mm	
E5		→05.1989	B	4	1490 cm³	2V	47-65 kW	(64-88 PS)	9	80,00 mm	
UC		09.1983→	B	4	1415 cm³	2V	50-56 kW	(68-76 PS)	9	76,00 mm	
PL	St/A	39,956	43,016 43,000	17,13	1,508	STD 0,25 0,50			4	**CB-1168A**	
HL	St/A	49,955	54,019 54,000	17,03	2,012	STD 0,25 0,50			5	**MS-1168A**	
AS	St/A	57,250	69,000		2,000	STD 0,25			4	**TW-1168A**	

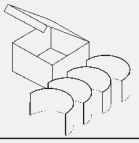
M

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

10 78 Cyl. 4

VB		10.1968 → 10.1977	B	4	1796 cm³	2V	73 kW (99 PS)	8,6	94,00 mm
PL	St/A	52,950	56,020 56,002	22,13	1,511	STD 0,50		4	**CB-1086A**
HL 1,2,4	St/A	62,955	67,020 67,000	18,13	2,010	STD		3	**MS-1114A**
HL 3	St/A	62,955	67,020 67,000	24,13	2,010	STD		1	
HL 5	St/A	62,955	67,020 67,000	24,13	2,010	STD		1	

11 78 Cyl. 4

UB		05.1970 → 07.1973	B	4	1490 cm³	2V		8,6:1	78,00 mm
NA		10.1978 → 03.1987	B	4	1586 cm³	2V	51-55 kW (69-75 PS)	8,6	83,00 mm
PL	St/A	52,955	56,020 56,002	20,93	1,510	STD 0,25		4	**CB-1141A**
HL 1,2,4	St/A	62,955	67,020 67,000	18,13	2,010	STD		3	**MS-1114A**
HL 3	St/A	62,955	67,020 67,000	24,13	2,010	STD		1	
HL 5	St/A	62,955	67,020 67,000	24,13	2,010	STD		1	

12 78 Cyl. 4

B5		09.1983 →	B	4	1498 cm³	2V	54-55 kW (73-75 PS)	9,1	78,40 mm
PL	St/A	39,956	43,016 43,000	17,13	1,508	STD 0,25 0,50		4	**CB-1168A**
HL (1)	St/A 03.1989 →	49,955	54,018 54,000	17,63	2,012	STD 0,25 0,50 0,75		5	**MS-2012A** (1)
AS	St/A	57,250	69,000		2,550	STD		2	**TW-2008A**

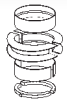
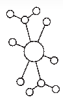
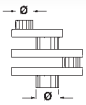
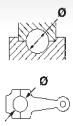
13 78 Cyl. 4

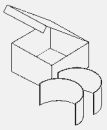
B6		10.1989 → 10.1994	B	4	1598 cm³	4V	64-66 kW (87-90 PS)	9	83,60 mm
B6 (SOHC)		08.1985 →	B	4	1598 cm³	2V	63-77 kW (86-105 PS)	10,5	83,60 mm
B6T		1996 →	B (LA)	4	1598 cm³	4V	98-103 kW (134-140 PS)	7,9	83,60 mm
PL	St/A	44,956	48,016 48,000	17,13	1,508	STD 0,25		4	**CB-2008A**
HL (1)	St/A **B6 (SOHC)**: 11.1986 →	49,955	54,018 54,000	17,63	2,012	STD 0,25 0,50 0,75		5	**MS-2012A** (1)
AS	St/A	57,250	69,000		2,550	STD		2	**TW-2008A**

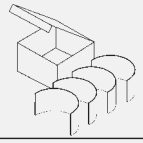
M

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10
14	**78**	**Cyl. 4**							
PN26		→ 03.1993	D	4	1720 cm³	2V	40-44 kW	(54-60 PS)	21,7	90,00 mm
PN27		→ 05.1989	D	4	1720 cm³	2V	40-44 kW	(54-60 PS)	21,7	90,00 mm
PN46		→ 07.1994	D	4	1720 cm³	2V	41-42 kW	(56-57 PS)	21,7	90,00 mm
PN54		→ 07.1994	D	4	1720 cm³	2V	40-44 kW	(54-60 PS)	21,7	90,00 mm
PN62		→ 07.1994	D	4	1720 cm³	2V	41-43 kW	(56-58 PS)	21,7	90,00 mm
PL	St/A	48,955	52,016 52,000	17,13	1,511	STD 0,25			4	**CB-2013A**
HL	St/A	55,955	60,015 60,000	17,63	2,010	STD 0,25 0,50			5	**MS-2013A**
AS	St/A	62,250	79,000		2,550	STD			2	**TW-2013A**
15	**79**	**Cyl. 4**							
4EE1-T		04.1995 → 09.1998	D (A)	4	1686 cm³	2V	60-65 kW	(82-88 PS)	22	86,00 mm
PL	St/A	45,945	49,000 48,982	16,83	1,506	STD 0,25 0,50			4	**CB-1624A**
HL	St/B/G	51,938	56,000 55,976	15,53	2,006	STD 0,25 0,50 0,75			5	**MS-1625GP**
AS	St/A	55,000	73,700		2,210	STD			2	**TW-1626A**
16	**80**	**Cyl. 4**							
MA		03.1977 → 04.1989	B	4	1970 cm³	2V	66 kW	(90 PS)	8,6	98,00 mm
PL	St/A	52,950	56,020 56,002	22,13	1,511	STD 0,50			4	**CB-1086A**
HL 1,2,4	St/A	62,955	67,020 67,000	18,13	2,010	STD			3	**MS-1114A**
HL 3	St/A	62,955	67,020 67,000	24,13	2,010	STD			1	
HL 5	St/A	62,955	67,020 67,000	24,13	2,010	STD			1	
17	**80**	**Cyl. 4**							
VC		→ 01.1982	B	4	1769 cm³	2V	60-61 kW	(82-83 PS)		88,00 mm
PL	St/A	52,955	56,020 56,002	20,93	1,510	STD 0,25			4	**CB-1141A**
HL 1,2,4	St/A	62,955	67,020 67,000	18,13	2,010	STD			3	**MS-1114A**
HL 3	St/A	62,955	67,020 67,000	24,13	2,010	STD			1	
HL 5	St/A	62,955	67,020 67,000	24,13	2,010	STD			1	
18	**80,3**	**Cyl. 6**							
KJ -ZEM		09.1993 →	B (A)	6	2255 cm³	4V	155 kW	(211 PS)	10	74,20 mm
PL	St/B/G	52,955	56,019 56,000	17,03	1,511	STD 0,25			6	**CB-2017GP**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1-3	St/B/G	61,955	67,019 67,000	18,13	2,506	STD 0,25		3	**MS-2017GP**
HL 4	St/B/G	61,955	67,019 67,000	22,03	2,506	STD 0,25		1	
AS	St/B/G	68,250	80,000		2,050	STD		4	**TW-2010GP**

19 — 81 Cyl. 4

F6 09.1982 → 03.1996 B 4 1587 cm³ 2V 59-66 kW (80-90 PS) 8,6 77,00 mm

1	2	3	4	5	6	7	8	9	10
PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50 0,75 1,00		4	**CB-2004A**
			CB-2004ASTD						
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50		4	**MS-2004A**
HL 3↓	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50			
PASS-L 3↑	St/A	59,955	64,019 64,000	27,99	2,014	STD 0,25 0,50		1	

20 — 82 Cyl. 4

VA 06.1971 → 12.1988 B 4 1985 cm³ 2V 8:1 94,00 mm

1	2	3	4	5	6	7	8	9	10
PL	St/A	52,955	56,020 56,002	20,93	1,510	STD 0,25		4	**CB-1141A**
HL 1	St/A	62,955	67,020 67,005	24,50	2,007	STD		1	**MS-1141A**
HL 3	St/A	62,955	67,020 67,005	30,00	2,007	STD		1	
PASS-L 2	St/A	62,955	67,020 67,005	36,00	2,007	STD		1	

21 — 82,5 Cyl. 4

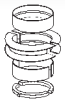
91 780 6..

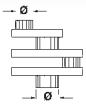
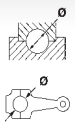
RTJ → 04.2003 D 4 1753 cm³ 2V 44 kW (60 PS) 21,5 82,00 mm
RTK → 04.2003 D 4 1753 cm³ 2V 44 kW (60 PS) 21,5 82,00 mm

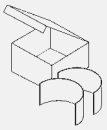
1	2	3	4	5	6	7	8	9	10
PL	St/A	48,740 48,720	52,020 52,000	21,60	1,615	0,25 0,50		4	**77 783 610** **77 783 620**
HL	St/A	53,990 53,970	57,700 57,685	22,90	1,830	STD 0,25 0,50		2	**37 022 600** NEW **37 022 610** NEW **37 022 620** NEW
HL	St/A	53,990 53,970	57,700 57,685	22,15	1,830	STD 0,25 0,50		3	
AS	St/A	59,690 59,340	74,750 74,500		2,360	STD		2	**79 473 600** NEW

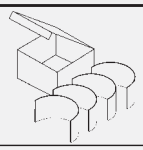
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

22 83 Cyl. 4

BP (136 kW)		01.1992→05.1994	B (LA)	4	1840 cm³	4V	136-139 kW	(185-189 PS)	8,2:1	85,00 mm
BP (DOHC)		01.1991→05.2004	B	4	1840 cm³	4V	92-96 kW	(125-130 PS)	9	85,00 mm
BP Turbo		→10.2005	B (LA)	4	1840 cm³	4V	120-157 kW	(163-214 PS)	8,2	85,00 mm
BPF1		08.1993→	B	4	1840 cm³	4V	92-98 kW	(125-133 PS)	9:1	85,00 mm
BP-ZE		08.1989→	B	4	1840 cm³	4V	84-107 kW	(114-146 PS)	9,5	85,00 mm
BP52		09.1991→07.1994	B	4	1840 cm³	4V	76 kW	(103 PS)		85,00 mm

PL	St/A	44,956	48,016 48,000	17,13	1,508	STD 0,25		4	**CB-2008A**
HL	St/A	49,955	54,018 54,000	17,63	2,012	STD 0,25 0,50 0,75		5	**MS-2012A**
AS	St/A	57,250	69,000		2,550	STD		2	**TW-2008A**

23 83 Cyl. 4

FP		10.1991→	B	4	1840 cm³	4V	74-84 kW	(100-114 PS)	9	85,00 mm
FP9A		→10.2002	B	4	1840 cm³	4V	74 kW	(100 PS)	9,7:1	85,00 mm
FS		10.1991→	B	4	1991 cm³	4V	85-98 kW	(116-133 PS)	9,7	92,00 mm
FS-DS		10.1991→	B	4	1991 cm³	4V	90 kW	(122 PS)	9:1	92,00 mm

PL	St/A	47,956	51,000	17,13	1,514	STD 0,25		4	**CB-2018A**
HL	St/A	55,955	60,000	17,63	2,010	STD		5	**MS-2018A**
AS	St/B	62,250	82,000		2,550	STD		2	**TW-2018A**

24 83 Cyl. 4

L8-DE		→12.2014	B	4	1798 cm³	4V	91-93 kW	(124-126 PS)		83,10 mm
L813			B	4	1798 cm³	4V	75-88 kW	(102-120 PS)		83,10 mm
L823		→05.2010	B	4	1798 cm³	4V	85-88 kW	(116-120 PS)		83,10 mm
L828		→12.2014	B	4	1798 cm³	4V	88-93 kW	(120-126 PS)		83,10 mm
L850			B	4	1798 cm³	4V	85 kW	(116 PS)		83,10 mm

PL	St/A	47,000 46,980	50,045 50,025	16,80	1,502	STD 0,25 0,50		4	**37 071 600** NEW (1) **37 071 610** NEW (1) **37 071 620** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	52,000 51,980	57,040 57,020	19,00	2,504	STD 0,25 0,50		5	**37 073 600** NEW (2) **37 073 610** NEW (2) **37 073 620** NEW (2)

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

25 84,5 Cyl. 6

KL		→10.2002	B	6	2497 cm³	4V	120-123 kW	(163-167 PS)	10	74,20 mm

PL	St/B/G	52,955	56,019 56,000	17,03	1,511	STD 0,25		6	**CB-2017GP**
HL 1-3	St/B/G	61,955	67,019 67,000	18,13	2,506	STD 0,25		3	**MS-2017GP**
HL 4	St/B/G	61,955	67,019 67,000	22,03	2,506	STD 0,25		1	
AS	St/B/G	68,250	80,000		2,050	STD		4	**TW-2010GP**

M

© MS Motorservice International GmbH 2018

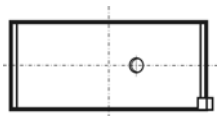
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

26 86 Cyl. 4

F8 (8V)	09.1982 →	B	4	1789 cm³	2V	62-67 kW	(84-91 PS)	8,6	77,00 mm
F8 (12V)	09.1982 →	B	4	1789 cm³	3V	58-69 kW	(79-94 PS)	8,6	77,00 mm

PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50 0,75 1,00		4	**CB-2004A**	
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50		4	**MS-2004A**	(1)
HL 3↓	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50				
PASS-L 3↑	St/A	59,955	64,019 64,000	27,99	2,014	STD 0,25 0,50		1		
(1)	→ 03.1987									
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50		4	**MS-2009A**	(2)
HL 3↓	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50				
PASS-L 3↑	St/A	59,955	64,019 64,000	29,99	2,014	STD 0,25 0,50		1		
(2)	04.1987 →									



CB-2004ASTD

27 86 Cyl. 4

FE (12V)	05.1985 → 09.2004	B	4	1998 cm³	3V	66-81 kW	(90-110 PS)	8,6:1	86,00 mm
FE (8V)	→ 07.2006	B	4	1998 cm³	2V	60-88 kW	(82-120 PS)	8,6	86,00 mm
FEBN	05.1985 → 05.1995	B	4	1998 cm³	2V	60-63 kW	(82-86 PS)	8,6:1	86,00 mm
FE60	05.1985 → 05.1994	B	4	1998 cm³	2V	60 kW	(82 PS)	8,6:1	86,00 mm
FE61	05.1985 → 05.1994	B	4	1998 cm³	2V	60 kW	(82 PS)	8,6:1	86,00 mm

PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50 0,75 1,00		4	**CB-2004A**	(1)
(1)	**FE (12V), FE60, FE61, FEBN**: → 04.1987									

CB-2004ASTD

PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50		4	**CB-2009A**	(2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

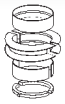
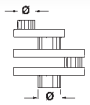
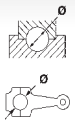
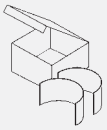
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(2)	**FE (12V), FE60, FE61, FEBN**: 04.1987 →								
	CB-2009ASTD								
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50		4	**MS-2004A** (3)
HL 3↓	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50			
PASS-L 3↑	St/A	59,955	64,019 64,000	27,99	2,014	STD 0,25 0,50		1	
(3)	**FE (12V), FE60, FE61, FEBN**: → 01.1987								
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50		4	**MS-2009A** (4)
HL 3↓	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50			
PASS-L 3↑	St/A	59,955	64,019 64,000	29,99	2,014	STD 0,25 0,50		1	
(4)	**FE (12V), FE60, FE61, FEBN**: 04.1987 →								
28	**86 Cyl. 4**								
FET	→ 10.1987 B (A) 4 1998 cm³ 2V 88-101 kW (120-137 PS)								86,00 mm
PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50		4	**CB-2009A**
	CB-2009ASTD								
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50		4	**MS-2009A**
HL 3↓	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50			
PASS-L 3↑	St/A	59,955	64,019 64,000	29,99	2,014	STD 0,25 0,50		1	

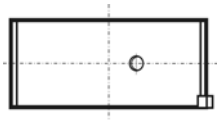
M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

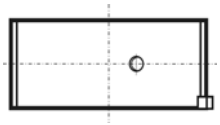
29 86 Cyl. 4

FE (16V)			→05.1992	B	4	1998 cm³	4V	103-109 kW	(140-148 PS)	86,00 mm
PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50 0,75 1,00		4	**CB-2004A**	
 CB-2004ASTD										
PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50		4	**CB-2009A**	
 CB-2009ASTD										
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50		4	**MS-2009A**	
HL 3↓	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50				
PASS-L 3↑	St/A	59,955	64,019 64,000	29,99	2,014	STD 0,25 0,50		1		

30 86 Cyl. 4

97 616 6..

F2	→08.1998	B	4	2184 cm³	3V	85 kW	(115 PS)	8,6	94,00 mm
F2-C	→06.1991	B	4	2184 cm³	3V	94 kW	(128 PS)	8,6:1	94,00 mm
F2E	→04.1989	B	4	2184 cm³	3V	85 kW	(116 PS)	8,6	94,00 mm
F2-EGI	→12.1988	B	4	2184 cm³	3V	100 kW	(136 PS)	8,6	94,00 mm
F21	→04.1989	B	4	2184 cm³	3V	85 kW	(115 PS)	8,6	94,00 mm

PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50 0,75 1,00		4	**CB-2004A**
 CB-2004ASTD									
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50		4	**MS-2009A**
HL 3↓	St/A	59,955	64,019 64,000	18,53	2,014	STD 0,25 0,50			
PASS-L 3↑	St/A	59,955	64,019 64,000	29,99	2,014	STD 0,25 0,50		1	

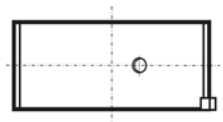
M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

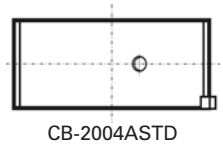
31 86 Cyl. 4

R2		05.1983→	D	4	2184 cm³	2V	47-52 kW	(64-71 PS)	23	94,00 mm		
PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50 0,75 1,00			4	**CB-2004A**		
			 CB-2004ASTD									
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,010	STD 0,25 0,50 0,75			4	**MS-2007A**		
HL 3	St/A	59,955	64,019 64,000	21,13	2,010	STD 0,25 0,50 0,75			1			
AS	St/A	69,250	84,400		2,050	STD			4	**TW-2007A**		
PL-B	St/B	25,000	28,033 28,000	26,80	1,530	STD			4	**PB-2007J**		

32 86 Cyl. 4

RF-N		05.1987→	D	4	1998 cm³	2V	44 kW	(60 PS)	22:1	86,00 mm		
RF4F		→03.2005	D	4	1998 cm³	4V	66-74 kW	(90-101 PS)	18,8:1	86,00 mm		
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,010	STD 0,25 0,50 0,75			4	**MS-2007A**		
HL 3	St/A	59,955	64,019 64,000	21,13	2,010	STD 0,25 0,50 0,75			1			
AS	St/A	69,250	84,400		2,050	STD			4	**TW-2007A**		

33 86 Cyl. 4

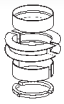
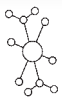
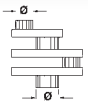
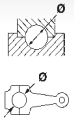
RF46		→10.1995	D	4	1998 cm³	2V	46-53 kW	(63-72 PS)	22,7	86,00 mm		
PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50 0,75 1,00			4	**CB-2004A**	(1)	
(1) → 05.1986  CB-2004ASTD												
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,010	STD 0,25 0,50 0,75			4	**MS-2007A**		

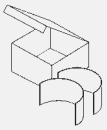
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

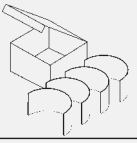
M

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10
HL 3	St/A	59,955	64,019 64,000	21,13	2,010	STD 0,25 0,50 0,75		1	
AS	St/A	69,250	84,400		2,050	STD		4	**TW-2007A**

34 87,5 Cyl. 4

99 457 6..

LF-DE	→12.2014	B	4	1999 cm³	4V	104-118 kW	(141-160 PS)	10	83,10 mm
LFF7	→05.2010	B	4	1999 cm³	4V	107 kW	(146 PS)	10,8:1	83,10 mm
LFVD		B	4	1997 cm³	4V	106-111 kW	(144-151 PS)		83,10 mm
LF-VDS	→02.2012	B	4	1998 cm³	4V	110 kW	(150 PS)	11,2	83,10 mm
LF-VE		B	4	1999 cm³	4V	102-105 kW	(139-143 PS)	10	83,10 mm
LFZB		B	4	1999 cm³	4V	106-108 kW	(144-147 PS)		83,10 mm
LF17	03.2002→	B	4	1999 cm³	4V	104-110 kW	(141-150 PS)	10,8	83,10 mm
LF18	03.2002→	B	4	1999 cm³	4V	104 kW	(141 PS)	10,8	83,10 mm
LF5H Euro 4		B	4	1999 cm³	4V	108-111 kW	(147-151 PS)	10,8	83,10 mm
LF5W Euro 4	→05.2013	B	4	1999 cm³	4V	110-111 kW	(150-151 PS)	10,8	83,10 mm
LF62	→12.2014	B	4	1999 cm³	4V	118-125 kW	(160-170 PS)		83,10 mm

PL	St/A	47,000 46,980	50,045 50,025	16,80	1,502	STD 0,25 0,50		4	**37 071 600** NEW (1) **37 071 610** NEW (1) **37 071 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	52,000 51,980	57,040 57,020	19,00	2,504	STD 0,25 0,50		5	**37 073 600** NEW (2) **37 073 610** NEW (2) **37 073 620** NEW (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

35 87,5 Cyl. 4

L3	→05.2008	B		4	2261 cm³	4V	104-109 kW	(141-148 PS)	9,7	94,00 mm
L3C1	→08.2007	B		4	2261 cm³	4V	119-122 kW	(162-166 PS)	10,6	94,00 mm
L3-V	→12.2010	B		4	2261 cm³	4V	114-118 kW	(155-160 PS)	10,6	94,00 mm
L3-VDT Euro 4		B	(LA)	4	2261 cm³	4V	175-204 kW	(238-277 PS)	9,5	94,00 mm
L3-VE		B		4	2261 cm³	4V	110-126 kW	(150-171 PS)	10,6	94,00 mm
L3X	→05.2010	B		4	2261 cm³	4V	115-119 kW	(156-162 PS)		94,00 mm

PL	St/A	50,000 49,980	53,045 53,025	16,80	1,502	STD 0,25 0,50		4	**37 072 600** NEW (1) **37 072 610** NEW (1) **37 072 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	52,000 51,980	57,040 57,020	19,00	2,504	STD 0,25 0,50		5	**37 073 600** NEW (2) **37 073 610** NEW (2) **37 073 620** NEW (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

36 88,9 Cyl. 4

XA	03.1977→	D		4	2522 cm³	2V	52 kW	(71 PS)	21:1	101,60 mm

PL	St/B/G	57,125	60,846 60,833	28,65	1,836	STD 0,25 0,50		4	**CB-1075GP**
HL	St/B/G	69,825	74,092 74,066	28,70	2,093	STD 0,50		5	**MS-2000GP**
AS	St/A	78,700 78,450	95,650 95,400		2,325	STD		4	**TW-1075A**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL-B (1)	St/B → 09.1980	31,749	34,955 34,919	26,80	1,610	STD		4	**PB-1075J** (1)

37 88,9 Cyl. 4

S2		01.1978→	D	4	2209 cm³	2V	46-62 kW	(63-84 PS)	21	89,00 mm
PL	St/B/G	53,000	56,709 56,696	28,65	1,830	STD 0,508			4	**CB-1181GP**
HL	St/B/G	65,000	69,026 69,000	28,70	1,983	STD 0,254			5	**MS-1181GP**
AS	St/A	73,700	90,400		2,325	STD			4	**TW-1181A**

38 88,9 Cyl. 6

YA		10.1969→09.1975	D	6	3783 cm³	2V				101,60 mm
PL	St/B/G	57,125	60,833	28,65	1,836	STD 0,25			6	**CB-2002GP**
HL	St/B/G	69,825	74,066	28,70	2,093	STD 0,25			7	**MS-2002GP**

39 90 Cyl. 6

JE		06.1987→06.1991	B	6	2954 cm³	3V	140 kW	(190 PS)	8,5	77,40 mm
JEZE		→10.1999	B	6	2954 cm³	4V	138-151 kW	(200-205 PS)	9,5	77,40 mm
JE3		→06.1991	B	6	2954 cm³	3V	123-125 kW	(167-170 PS)	9,5	77,40 mm
JE94		→09.1999	B	6	2954 cm³	3V	109-116 kW	(148-158 PS)	8,5:1	77,40 mm
PL	St/A	52,955	56,000	17,03	1,511	STD 0,25			6	**CB-2010A**
HL	St/B/G	61,955	66,000	18,13	2,012	STD 0,25			4	**MS-2010GP**
AS	St/B/G	68,250	80,000		2,050	STD			4	**TW-2010GP**

40 92 Cyl. 4

G6		09.1988→	B	4	2606 cm³	3V	89-92 kW	(121-125 PS)	8,4	98,00 mm
G6MPV		09.1988→	B	4	2606 cm³	3V	90 kW	(122 PS)	8,4	98,00 mm
PL	St/A	50,955	54,017 54,002	21,13	1,510	STD 0,25 0,50			4	**CB-2009A**

CB-2009ASTD

HL	St/A	55,940	60,015 60,000	20,00	2,013	STD 0,25 0,50			5	**MS-2011A**
HL	St/A	55,940	60,015 60,000	25,99	2,013	STD 0,25 0,50			1	

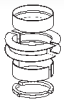
41 92 Cyl. 6

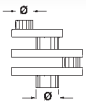
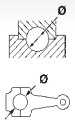
ZB		03.1983→05.1986	D	6	4062 cm³	2V	76-85 kW	(103-116 PS)	21:1	101,60 mm
PL	St/B/G	57,125	60,833	28,65	1,836	STD 0,25			6	**CB-2002GP**
HL	St/B/G	69,825	74,066	28,70	2,093	STD 0,25			7	**MS-2002GP**

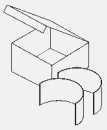
M

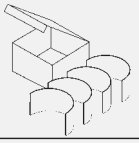
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

42 93 Cyl. 4

WL-T 02.1996→ D (A) 4 2500 cm³ 3V 61-92 kW (83-125 PS) 19,8 92,00 mm

PL	St/A	54,955 54,945	58,016 58,000	23,60	1,507	STD 0,25 0,50		4	**CB-2016A**
HL	St/A	66,955 66,945	71,019 71,000	22,60	2,006	STD		5	**MS-2016A**
AS	St/A	75,200	91,800		2,505	STD		4	**TW-2016A**
PL-B	St/B	32,000 31,990	35,033 35,000	30,80	1,535	STD		4	**PB-2016J**

43 93 Cyl. 4

WLF5 →03.2005 D (A) 4 2500 cm³ 3V 86 kW (117 PS) 19,8 92,00 mm

PL	St/A	47,000 46,980	50,045 50,025	16,80	1,502	STD 0,25 0,50		4	**37 071 600** NEW (1) **37 071 610** NEW (1) **37 071 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	52,000 51,980	57,040 57,020	19,00	2,504	STD 0,25 0,50		5	**37 073 600** NEW (2) **37 073 610** NEW (2) **37 073 620** NEW (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

44 95 Cyl. 4

HA 06.1976→ D 4 2977 cm³ 2V 50-66 kW (69-90 PS) 21:1 105,00 mm

PL	St/A	61,125 61,110	64,846 64,833	28,05	1,835	STD 0,25		4	**CB-1153A**
HL	St/A	75,825 75,810	80,092 80,066	28,70	2,093	STD 0,25		5	**MS-1153A**
AS	St/A	84,700 84,500	101,600 101,400		2,325	STD		4	**TW-1153A**
PL-B	St/B	31,749	34,955 34,919	26,80	1,610	STD		4	**PB-1075J** (1)
(1)	→ 09.1980								
PL-B	St/B	30,000	33,000	34,30	1,500	STD		4	**PB-2005J** (2)
(2)	10.1980 →								

45 100 Cyl. 4

SL 02.1984→ D 4 3455 cm³ 2V 66-77 kW (90-105 PS) 18,1:1 110,00 mm

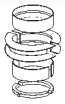
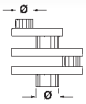
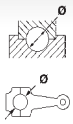
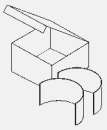
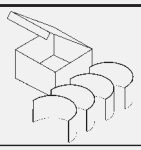
SLT 06.1983→01.1992 D (A) 4 3455 cm³ 2V 18:1 110,00 mm

PL	St/A	61,125 61,110	64,846 64,833	28,05	1,835	STD 0,25		4	**CB-1153A**
HL	St/A	75,825 75,810	80,092 80,066	28,70	2,093	STD 0,25		5	**MS-1153A**
AS	St/A	84,700 84,500	101,600 101,400		2,325	STD		4	**TW-1153A**

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
									

46 **100,43** **Cyl. 6** 99 698 6..

X (119 kW)		1998→	B	6	3996 cm³	2V	119 kW	(162 PS)	9:1	84,30 mm
X (121 kW)		01.1995→07.1996	B	6	3993 cm³	2V	121 kW	(165 PS)	9:1	84,00 mm
X (150 kW)		1998→	B	6	3996 cm³	2V	150 kW	(204 PS)	9,7:1	84,30 mm

PL	St/B/G	54,000 53,980	56,840 56,820	16,48	1,407	STD 0,25 0,50		6	**87 279 600** **87 279 610** **87 279 620**
AS	St/A	63,850 63,600	80,500 80,250		2,330	STD		4	**78 731 600**

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
MB Kompressor				1	77						**1**
MB Kompressor				1	90						**59**
MB Kompressor		D		1	94						**74**
M 102	958, 998	B		4	95,5 x 80,25	2299	2	8:1	79-92	108-125	**75**
M 102	959	B		4	95,5 x 80,25	2299	2	8:1	70	95	**77**
M 115	900, 920 - 921, 924, 927 - 929, 932	B		4	87 x 92,4	2197	2		40-77	54-105	**23**
M 117 (USA)		B		8	96,5 x 85	4973	2	8:1	138	187	**79**
M 121	922, 926, 929	B		4	85 x 83,6	1897	2		48-59	65-80	**13**
M 272	923	B		6	82 x 78,8	2496	4				**4**
M 352	921, 923 - 924, 929	B		6	97 x 128	5675	2		93	126	**84**
M 476	920 - 921, 925 - 927	G	(LA)	6	128 x 155	11970	2		175-177	238-241	**117**
OM 304	900-001, 900-010, 900-401, 900-410	D	(A)	4	97,5 x 133	3972	2	16,5:1	61-85	83-115	**89**
OM 306 Euro 0	900-016 (ZA), 900-017 (ZA), 900-018 (ZA), 900-413 (ZA), 900-414, 900-415, 900-416 (ZA), 900-417	D	(A)	6	97,5 x 133	5958	2	16,5:1	92-125	125-170	**91**
OM 306 Euro 0	900-510 (ZA)	D	(LA)	6	97,5 x 133	5958	2		177	240	**91**
OM 314	900, 900-000, 900-001, 900-002, 900-003, 900-004, 900-005, 900-006, 900-007, 900-008, 900-010, 900-011, 900-012, 900-013, 900-014, 900-015, 900-016, 900-017, 900-018, 900-019, 900-020, 900-021, 900-022, 900-023, 900-024, 900-025, 910, 914, 916 - 922, 940 - 951, 953 - 954, 956 - 957, 958 (TUR), 959, 961 - 965, 967	D		4	97 x 128	3780	2		35-66	47-90	**81**
OM 314	970	D	(A)	4	97 x 128	3780	2	16:1	63	85	**81**
OM 335	910 (IRN), 930 (IRN), 932	D		6	128 x 150	11581	2	17,2:1	154-176	210-240	**118**
OM 340	919, 919-001, 919-002, 919-003, 919-004, 919-005, 919-006, 919-007, 919-008, 919-009, 919-010, 919-016, 919/-017, 930, 932	D		4	97 x 128	3780	2	17:1	29-63	39-86	**81**
OM 341	900, 900-001, 900-002, 900-004, 900-005, 900-006, 900-007, 900-008, 900-009, 900-010, 900-011, 900-012, 900-013, 900-014, 900-015, 900-016, 900-017, 900-018, 900-019, 900-020, 900-021, 900-023, 900-026, 900-027, 900-028, 900-029, 900-031, 900-037, 900-038, 900-039, 900-040, 900-041, 900-042, 900-043, 910 - 912, 915 (AMS), 918 (AMS), 919, 931 - 932, 934 - 936,	D		6	97 x 128	5675	2	17:1	46-105	63-144	**85**
OM 341	913, 933, 937, 939, 943, 947, 950, 996	D	(A)	6	97 x 128	5675	2	17:1	96-118	130-160	**85**
OM 343	910, 919, 919-001, 919-002, 919-003, 919-004, 919-005, 919-006, 919-007, 919-008, 919-009, 919-010, 919-011, 919-012, 919-013, 919-014, 919-015, 919-016, 919-017, 919-018, 932, 934	D		4	97 x 128	3780	2	17:1	39-81	53-110	**81**
OM 344	905, 912, 919, 919-001, 919-002, 919-003, 919-004, 919-005, 919-006, 919-007, 919-008, 919-009, 919-010, 919-011, 919-012, 919-013, 919-014, 919-015, 919-016, 919-018, 919-019, 919-020, 919-021, 919-022, 919-023, 919-024, 919-025, 919-026, 919-027, 919-028, 919-029, 919-030, 919-031, 919-032, 919-033, 919-034, 919-035, 919-036, 919-038, 919-039, 919-044,	D		6	97 x 128	5675	2		50-115	68-156	**85**
OM 344	913, 919-017, 919-037, 919-040, 919-041, 919-042, 919-045, 919-046, 919-049, 919-051, 919-052, 919-053, 919-056, 919-059, 919-060, 919-062, 919-064, 919-065, 919-066, 919-068, 919-069, 934 (BRA), 937 - 941, 942 (USA), 948 (INA), 949 (INA/MAL), 950 (USA), 951, 952 (INA), 953 - 955	D	(A)	6	97 x 128	5675	2	16:1	85-127	115-172	**85**
OM 345	900 (USA), 915 (BRA), 919 (BRA), 919-001 (BRA), 919-002 (BRA), 941 - 942 (BRA), 945 - 946 (BRA), 947 (USA), 949 (BRA), 972 - 973 (BRA), 975 (BRA)	D		5	128 x 150	9651	2		114-150	155-204	**114**

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
OM 345	910 (BRA), 912 (BRA), 914-001 (BRA), 914-002 (BRA), 914-003 (BRA), 914-004 (BRA), 914-005 (BRA), 932 - 933 (BRA), 936 - 937 (BRA)	D	6	128 x 150	11581	2	17,2:1	103-177	140-240	**118**
OM 345	913 (BRA), 960 (BRA)	D (A)	6	128 x 150	11581	2	16,5:1	210	285	**118**
OM 345	950 (BRA), 952 - 953 (BRA)	D (LA)	6	128 x 150	11581	2	16,5:1	235-250	320-340	**118**
OM 345	970 (BRA), 974 (BR), 977 - 978 (BRA)	D (A)	5	128 x 150	9651	2	16,5:1	147-170	200-230	**114**
OM 347	915, 942 - 943	D	5	128 x 150	9651	2	17,2:1	141-147	192-200	**114**
OM 347	917, 970 - 971	D (A)	5	128 x 150	9651	2		170-175	230-238	**114**
OM 352	900, 900-000, 900-001, 900-002, 900-003, 900-004, 900-005, 900-007, 900-009, 900-011, 900-012, 900-014, 900-016, 900-017, 900-018, 900-019, 900-020, 900-021, 901 - 912, 914 - 915, 917, 919, 930 - 936, 938 - 939, 942 - 945, 948, 953 - 967, 969 - 976, 978 - 987, 989 - 993, 996 - 999	D	6	97 x 128	5675	2		48-96	65-130	**85**
OM 352	900-006, 900-008, 900-010, 900-013, 900-015, 900-400, 900-410, 900-411, 900-412, 900-413, 900-414, 900-415, 900-416, 900-417, 900-418, 900-419, 900-420, 900-421, 900-422, 900-423, 900-424, 900-425, 900-426, 900-427, 900-428, 900-429, 900-430, 913, 916, 918, 937, 946, 949 - 950, 968, 988, 994	D (A)	6	97 x 128	5675	2		96-124	130-168	**85**
OM 353	900 - 905, 907, 915 - 917, 922 - 923, 930 - 936, 938, 940 - 946, 949, 957, 960 - 969, 980 - 985, 989	D	6	97 x 128	5675	2		62-96	84-131	**85**
OM 353	909 - 914, 920 - 921, 937, 939, 950 - 954, 958 - 959, 970 - 978, 991, 995, 997	D (A)	6	97 x 128	5675	2	16:1	92-127	125-172	**85**
OM 354 Euro 2	900 - 903, 920 - 925	D (LA)	4	97,5 x 133	3972	2		77-103	105-140	**89**
OM 355	II.Serie	D	5	128 x 150	9651	2	17,2:1			**114**
OM 355	910 - 916, 918, 960 - 964, 966 - 967, 970, 972 - 975, 975-005 (AFS), 975-006 (AFS), 976, 976-001 (AFS), 976-002 (AFS), 976-003 (AFS), 976-004 (AFS), 976-007 (AFS), 978, 979 - 980 (ITA), 981 - 982 (SUI), 983 - 984	D	6	128 x 150	11581	2	17,2:1	136-191	185-260	**118**
OM 355	968 - 969, 977 (MEX)	D (A)	6	128 x 150	11581	2	16,5:1	191-207	260-280	**118**
OM 356 Euro 1	901 - 915	D	6	97,5 x 133	5958	2	17,25:1	81-100	102-136	**91**
OM 356 Euro 0	940	D (A)	6	97,5 x 133	5958	2	17,25:1	116-129	158-175	**91**
OM 356 Euro 1	941, 943 - 959	D (A)	6	97,5 x 133	5958	2		92-125	125-170	**91**
OM 356 Euro 1	977 (TUR), 978 - 981, 983, 986 - 987, 989 - 999	D (LA)	6	97,5 x 133	5958	2		127-177	170-240	**91**
OM 356 Euro 0	984 - 985	D (LA)	6	97,5 x 133	5958	2	16,5:1	150-155	204-211	**91**
OM 357 Euro 2	900 - 904, 906 - 910, 915 - 922, 925, 927, 929 - 933, 936 - 937, 940 - 944, 946 - 949, 961 - 963	D (LA)	6	97,5 x 133	5958	2	18:1	125-177	170-240	**91**
OM 360	910 - 912, 914 - 915, 916 (TUR), 917 - 918, 930 - 931, 933 - 944, 946 - 952, 954 - 956, 959 - 978, 979 - 981 (TUR), 983	D	6	115 x 140	8725	2		81-141	110-192	**105**
OM 360	982, 984 - 986 (TUR)	D (A)	6	115 x 140	8725	2	16,8:1	141-154	192-210	**105**
OM 362	900/-500, 906, 909 - 910	D (LA)	6	97 x 128	5675	2		141	192	**85**
OM 364 Euro 1	900-004, 918 - 921	D	4	97,5 x 133	3972	2		63	86	**89**
OM 364	900/-000, 913	D	4	97,5 x 133	3972	2		66	90	**89**
OM 364 Euro 0	900-040, 906 - 909, 911 - 912, 954	D	4	97,5 x 133	3972	2		49-85	67-115	**89**
OM 364 Euro 1	901-404, 957 - 959	D (A)	4	97,5 x 133	3972	2		77	105	**89**
OM 364 Euro 0	901/-400, 950 - 952	D (A)	4	97,5 x 133	3972	2		66-85	90-115	**89**
OM 364 Euro 2	901-507	D (LA)	4	97,5 x 133	3972	2				**89**
OM 364 Euro 1	901-504, 986 - 987	D (LA)	4	97,5 x 133	3972	2		100	136	**89**
OM 364 Euro 0	901-500, 980 - 981, 984	D (LA)	4	97,5 x 133	3972	2		100	136	**89**
OM 364 Euro 1	985, 989	D (LA)	4	97,5 x 133	3972	2	18:1	100	136	**90**
OM 366 Euro 1	900-004, 911 (TUR), 915, 938	D	6	97,5 x 133	5958	2		92-102	102-139	**91**
OM 366 Euro 0	900/-000, 905 - 910, 912 - 914, 917 - 919, 930 - 933, 935 - 937, 940	D	6	97,5 x 133	5958	2		74-102	101-139	**91**
OM 366 Euro 1	901-404, 941 - 943	D (A)	6	97,5 x 133	5958	2		116	158	**91**
OM 366 Euro 0	901/-400, 944 - 949, 951 - 958, 960, 962 - 963, 965 - 971, 973 - 979	D (A)	6	97,5 x 133	5958	2		92-129	125-175	**91**
OM 366 Euro 2	901-507	D (LA)	6	97,5 x 133	5958	2				**91**

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

			Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
OM 366 Euro 0	901-501, 901-540, 901-541, 901/-500, 939, 980 - 981, 983 - 984, 988, 990, 992 - 997	D (LA)	6	97,5 x 133	5958	2		81-177	110-240	**91**
OM 366 Euro 1	901-504, 999	D (LA)	6	97,5 x 133	5958	2		170	231	**91**
OM 370 Euro 0	905	D	4	97,5 x 133	3972	2	17,25:1	66	90	**89**
OM 370 Euro 0	950 - 952	D (A)	4	97,5 x 133	3972	2	16,5:1	80-85	110-115	**89**
OM 372 Euro 0	906 - 907, 930	D	6	97,5 x 133	5958	2	17,25:1	100	136	**91**
OM 372 Euro 0	950 - 951, 953, 956, 958 - 962, 964	D (A)	6	97,5 x 133	5958	2		100-125	136-170	**91**
OM 372 Euro 0	980 - 987	D (LA)	6	97,5 x 133	5958	2	16,5:1	150-155	204-211	**91**
OM 374 989		D (LA)	4	97,5 x 133	3972	2	16,5:1	85	115	**89**
OM 374 990		D (LA)	4	97,5 x 133	3972	2	16,5:1	85	115	**89**
OM 374 Euro 0	900, 900-005, 900-006, 900-007, 905, 907 - 908, 950 - 953	D	4	97,5 x 133	3972	2		42-85	57-115	**89**
OM 374 Euro 1	901-000	D (A)	4	97,5 x 133	3972	2				**89**
OM 374	901-406, 901/-407	D (A)	4	97,5 x 133	3972	2		68-77	93-105	**89**
OM 374 Euro 0	980 - 982, 984 - 988	D (A)	4	97,5 x 133	3972	2	16,5:1	77-104	105-140	**89**
OM 376 Euro 0	905 - 910, 910-005, 910-006, 910-007, 910-008, 910-010, 910-011, 910-012, 910-013, 910-014, 910-015, 910-016, 930	D	6	97,5 x 133	5958	2		69-100	94-136	**91**
OM 376 Euro 0	911, 911-405, 911-407, 911-408, 911-409, 911-410, 911-412, 911-413, 911-414, 911-415, 911-416, 911-417, 945 - 947, 950 - 958, 961 - 962, 964, 967	D (A)	6	97,5 x 133	5958	2	16,5:1	66-170	90-230	**91**
OM 376 Euro 0	911-500, 911-501, 911-503, 911-509, 911-510, 911-515, 911-516, 941, 963, 968 - 970, 972, 975 - 977, 980 - 982 (USA), 984, 986, 987 - 989 (USA), 993 - 995, 997, 998 - 999 (USA)	D (LA)	6	97,5 x 133	5958	2		125-172	170-230	**91**
OM 377 Euro 0	940 - 945	D (A)	6	97,5 x 133	5958	2	16,5:1	125	170	**91**
OM 377 Euro 0	960 - 964, 967 - 969, 972 - 973, 980 - 985	D (LA)	6	97,5 x 133	5958	2	16,5:1	140-170	190-230	**91**
OM 382 Euro 0	912, 916 (TUR)	D	6	97,5 x 133	5958	2		96-100	130-136	**91**
OM 382 Euro 0	913, 917 (TUR), 919, 950 (TUR), 971	D (A)	6	97,5 x 133	5958	2		110-150	150-204	**91**
OM 382 Euro 0	970 (TUR)	D (LA)	6	97,5 x 133	5958	2	16,5:1	177	240	**91**
OM 384 Euro 0	906	D	4	97,5 x 133	3972	2	17,25:1	66	90	**89**
OM 384 Euro 0	907	D (A)	4	97,5 x 133	3972	2	16,5:1	85	115	**89**
OM 384 Euro 1	908	D (A)	4	97,5 x 133	3972	2	16,5:1	79	107	**89**
OM 386 Euro 0	900-409, 906 (INA), 950 - 952 (INA)	D (A)	6	97,5 x 133	5958	2	16,5:1	100-125	136-170	**91**
OM 386 Euro 0	980 - 981 (INA), 983 (INA)	D (LA)	6	97,5 x 133	5958	2	16,5:1	150	204	**91**
OM 390 Euro 0	900-006 (AMS), 900-007, 900-405 (AMS), 900-407	D (A)	6	97,5 x 133	5958	2	16,5:1	100-127	136-173	**91**
OM 390 Euro 0	900-505 (AMS), 900-506, 900-508 (AMS), 900-509 (AMS), 900-510, 900-511, 900-512, 900-513, 900-515, 900-516, 900-517, 900-518, 900-519, 900-521, 900-522, 900-523, 900-549	D (LA)	6	97,5 x 133	5958	2	16,5:1	127-156	170-212	**91**
OM 394	900-005 (AFS), 900-006 (AFS), 900-007 (AFS), 900-009 (AFS)	D	4	97 x 128	3780	2	17:1	48-63	65-85	**82**
OM 396	900-005, 900-007, 900-008 (AFS), 900-009, 900-010, 900-011, 900-012, 900-017, 900-020 (AFS), 900-021, 900-022 (AFS), 900-024, 900-026, 900-405 (AFS), 900-407, 900-409, 900-410, 900-415, 900-473	D	6	97 x 128	5675	2	17:1	70-124	95-168	**86**
OM 401	900-001, 900/-000, 905 - 909, 912 - 916, 918 - 919, 921 - 923, 925 - 928	D	6	125 x 130	9572	2		129-141	175-192	**107**
OM 401	900-400, 917	D (A)	6	125 x 130	9572	2		188	256	**107**
OM 401	901/-000, 924	D	6	125 x 142	10456	2		144	196	**107**
OM 401 Euro 1	901-504, 970, 972 - 981, 984 - 987, 989 - 991, 993 - 994	D (LA)	6	125 x 130	9572	2		180-230	245-313	**109**
OM 402	900-001, 900-003, 900-004, 905 - 907, 910 - 914, 916 - 917, 919, 921, 923 - 928	D	8	125 x 130	12760	2		147-188	188-256	**110**
OM 402	900-400, 900/-000	D (A)	8	125 x 130	12760	2		180	245	**110**
OM 402	901/-000	D	8	125 x 142	13941	2				**110**
OM 402 Euro 1	901/-504, 970 - 973, 975, 977 - 978, 980 - 990, 995 - 996	D (LA)	8	125 x 130	12760	2		280	381	**111**
OM 403	900-001, 900-002, 900/-000, 905 - 906, 910 - 911/-000, 915 - 919, 930 - 935	D	10	125 x 130	15960	2		184-261	250-355	**112**
OM 404	900/-000	D	12	125 x 130	19140	2				**113**
OM 404	901/-000, 918	D	12	125 x 142	20911	2		236	320	**113**
OM 404	901-400	D (A)	12	125 x 142	20911	2				**113**
OM 407	900/-000, 905, 907 - 911	D	6	125 x 150	11040	2		132-155	180-210	**108**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
OM 407	901/-000, 913 - 920	D	6	125 x 155	11412	2		147-177	200-240	**108**
OM 407	901-400, 901-600, 951, 955	D (A)	6	125 x 155	11412	2		206	280	**108**
OM 407	901-500	D (LA)	6	125 x 155	11412	2				**108**
OM 409	901-000	D	5	125 x 150	9204	2				**106**
OM 421	900/-000, 905 - 910	D	6	128 x 142	10965	2		159	216	**119**
OM 421	901-410, 901/-400, 951	D (A)	6	128 x 142	10965	2		184	250	**120**
OM 421	901-500, 901-510	D (LA)	6	128 x 142	10965	2				**120**
OM 422	900/-000, 905 - 923	D	8	128 x 142	14618	2		184-206	250-280	**132**
OM 422	901, 901-500, 953, 955, 959	D (LA)	8	128 x 142	14618	2		276	375	**131**
OM 422	901-400, 901-410, 951 - 952, 954, 956 - 958, 963	D (A)	8	128 x 142	14618	2		206-243	280-330	**131**
OM 423	900/-000, 905 - 909	D	10	128 x 142	18273	2		261	355	**135**
OM 423	901, 901-400, 901-500	D (A)	10	128 x 142	18273	2		346	470	**135**
OM 423	901-510, 950	D (LA)	10	128 x 142	18273	2	16,25:1	346-368	470-500	**135**
OM 424	900/-000	D	12	128 x 142	21930	2				**137**
OM 424	901, 901-500, 901-510	D (LA)	12	128 x 142	21930	2		441	600	**136**
OM 424	901-400	D (A)	12	128 x 142	21930	2				**136**
OM 427	900/-000, 901/-200, 905, 910 - 911	D	6	128 x 155	11970	2		150-177	204-240	**121**
OM 427	902-500, 902/-400	D (LA)	6	128 x 155	11970	2				**121**
OM 427	903/-600, 950 - 952	D (A)	6	128 x 155	11970	2		206	280	**121**
OM 429	951 (USA), 953 (USA)	D (A)	5	128 x 155	9973	2	17,25:1	175-186	238-250	**115**
OM 429	955 (USA)	D (LA)	5	128 x 155	9973	2	17,25:1	186	253	**115**
OM 440 Euro 1	907	D	8	130 x 142	15080	2	18:1	195	265	**142**
OM 440	909	D	8	130 x 142	15080	2	16,9:1	195	265	**142**
OM 440 Euro 1	940 - 942, 945	D (A)	8	128 x 142	14618	2	18:1	250	340	**131**
OM 440 Euro 1	970 - 973, 975 - 976, 978 - 979	D (LA)	8	128 x 142	14618	2	16,75:1	320-370	435-503	**131**
OM 441 Euro 1	900-004, 922, 932 - 933	D	6	130 x 142	11309	2		151	205	**139**
OM 441	900/-000, 905 - 909, 911 - 921, 923 - 927	D	6	130 x 142	11309	2		150-165	204-224	**139**
OM 441	901-400	D (A)	6	128 x 142	10965	2				**122**
OM 441	901-500, 901-504, 901-505, 901-520, 951, 981 - 983	D (LA)	6	128 x 142	10965	2		250	340	**122**
OM 441 Euro 2	901-507	D (LA)	6	128 x 142	10965	2				**122**
OM 441 Euro 0	950, 953, 955	D (A)	6	128 x 142	10965	2	16,25:1	200	272	**122**
OM 441 Euro 0	960 - 962, 985	D (LA)	6	128 x 142	10965	2	16,25:1	250	340	**122**
OM 441 Euro 1	980, 986 - 999	D (LA)	6	128 x 142	10965	2	16,25:1	230-250	313-340	**122**
OM 442	900/-000, 905 - 911, 914 - 930, 932 - 935, 939	D	8	130 x 142	15080	2		191-218	260-296	**141**
OM 442 Euro 1	900-004, 931	D	8	130 x 142	15080	2		195	265	**141**
OM 442 Euro 1	901-404, 977 - 978	D (A)	8	128 x 142	14618	2		250	340	**131**
OM 442	901-500, 901-501, 901-502, 989	D (LA)	8	128 x 142	14618	2		362	492	**133**
OM 442 Euro 1	901-504	D (LA)	8	128 x 142	14618	2				**134**
OM 442 Euro 1	901-505, 901-506	D (LA)	8	128 x 142	14618	2				**131**
OM 442 Euro 2	901-507, 901-508	D (LA)	8	128 x 142	14618	2				**131**
OM 442	901-520, 901/-400	D (LA)	8	128 x 142	14618	2				**131**
OM 442 Euro 0	941 - 946, 950, 952, 954 - 955, 957 - 968, 971 - 972, 976	D (A)	8	128 x 142	14618	2	16,25:1	260-269	354-366	**131**
OM 442 Euro 0	951, 953, 974 - 975, 980, 982 - 983, 985, 991 - 994	D (LA)	8	128 x 142	14618	2	16,25:1	269-362	366-492	**133**
OM 442 Euro 1	995 - 999	D (LA)	8	128 x 142	14618	2	16,75:1	320-370	435-503	**133**
OM 443	900/-000, 905	D	10	130 x 142	18848	2		271	369	**144**
OM 443 Euro 0	901-500, 980	D (LA)	10	128 x 142	18273	2		412	560	**135**
OM 443 Euro 1	901-504	D (LA)	10	128 x 142	18273	2				**135**
OM 443 Euro 0	940	D (A)	10	128 x 142	18273	2	16,25:1	340	462	**135**
OM 444 Euro 0	901-400	D (A)	12	128 x 142	21920	2				**136**
OM 444 Euro 0	901-410, 901-500, 901-505, 901-506	D (LA)	12	128 x 142	21920	2				**136**
OM 444 Euro 0	901-504	D (LA)	12	128 x 142	21920	2				**138**
OM 445 Euro 2	920 - 927, 929 - 931, 933 - 941	D (LA)	6	128 x 142	10965	2	17,25:1	180-250	245-340	**122**
OM 446 Euro 2	920, 922, 932 - 933, 935 - 936, 939 - 943, 945 - 946, 948	D (LA)	8	128 x 142	14618	2	17,25:1	320-390	435-530	**133**
OM 446 Euro 2	924 - 931, 934, 938	D (LA)	8	128 x 142	14618	2	17,25:1	280	381	**131**
OM 447 Euro 1	9, 980 - 987	D (LA)	6	128 x 155	11970	2		206-220	280-300	**123**
OM 447	900/-000, 901/-200, 905 - 908, 910 - 912	D	6	128 x 155	11970	2		150-184	204-250	**123**
OM 447 Euro 1	901-204, 913 - 914	D	6	128 x 155	11970	2		157	213	**123**
OM 447	902-400	D (A)	6	128 x 155	11970	2				**123**
OM 447	902-500	D (LA)	6	128 x 155	11970	2				**123**
OM 447 Euro 2	903, 903-707, 970 - 979, 988, 990 - 994, 998	D (LA)	6	128 x 155	11970	2		157-220	213-300	**123**
OM 447 Euro 1	903-604, 954 - 959	D (A)	6	128 x 155	11970	2	18:1	184	250	**123**
OM 447	915 - 916	AL	6	128 x 155	11970	2	18:1	185	252	**116**
OM 447 Euro 1	947 (TUR)	D (LA)	6	128 x 155	11970	2	16,25:1	220	299	**125**

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

			Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
OM 447 Euro 2	948 (TUR)	D (LA)	6	128 x 155	11970	2	16,25:1	220	299	**125**
OM 447 Euro 0	950 - 953	D (A)	6	128 x 155	11970	2	16,25:1	206	280	**123**
OM 447 Euro 2	968	D (LA)	6	128 x 155	11970	2		235	320	**124**
OM 447	969-501 (USA), 969-502 (USA), 969-503 (USA)	D (LA)	6	128 x 155	11970	2		224-261	300-350	**124**
OM 457 Euro 5	908 - 909	D (LA)	6	128 x 155	11970	4	17,25:1	260	354	**128**
OM 457 Euro 2/3	914 - 920, 922 - 929, 931 - 947, 949, 958, 960, 962	D (LA)	6	128 x 155	11970	4	17,25:1	185-320	252-435	**126**
OM 457 Euro 4	948, 950 - 954, 957, 959, 961, 964 - 969	D (LA)	6	128 x 155	11970	4	17,25:1	220-355	299-455	**128**
OM 457 Euro 3	955 - 956	D (LA)	6	128 x 155	11970	4	17,25:1	230-315	313-428	**126**
OM 458 Euro 2	970	D (LA)	6	128 x 155	11970	4	17,25:1	295	401	**127**
OM 458	990	D (LA)	6	128 x 155	11970	4	18:1	220-260	299-354	**130**
OM 460 Euro 3	900 - 909 (USA), 910 - 923, 925 - 927, 929, 931 - 952, 960 - 961, 970 - 971, 975 - 983	D (LA)	6	128 x 166	12816	4		261-360	350-489	**129**
OM 476	916, 916-405, 916-406, 917, 917-505, 917-506, 950 (BRA)	D (A)	6	128 x 155	11970	2	16,25-16,6	213-310	290-422	**123**
OM 476 Euro 2	971 (BRA), 972 - 973, 977 - 979 (BRA)	D (LA)	6	128 x 155	11970	2		264	360	**123**
OM 476	980 - 983 (BRA), 986 - 988 (BRA), 991 - 992 (BRA)	D (LA)	6	128 x 155	11970	2		257-294	350-400	**123**
OM 476 Euro 1	985 (BRA)	D (LA)	6	128 x 155	11970	2	16,6:1	261	355	**123**
OM 492	900-001 (AFS), 900-002 (AFS), 900-004 (AFS), 900-005, 900-007, 900-008, 900-009, 900-010, 900-013	D	8	128 x 142	14618	2	16,9:1	184-206	250-280	**131**
OM 492	900-405 (AFS), 900-406 (AFS), 900-409 (AFS), 900-411 (AFS)	D (A)	8	128 x 142	14618	2	16,25:1	221-243	300-330	**131**
OM 492	900-501 (AFS)	D (LA)	8	128 x 142	14618	2	16,25:1	276	375	**131**
OM 493	900-001 (AFS), 900-501 (AFS)	D	10	128 x 142	18273	2	16,9:1	261-368	355-500	**135**
OM 501 LA		D (LA)	6	130 x 150	11950	4		230-350	313-476	**140**
OM 502 LA		D (LA)	8	130 x 150	15930	4		350-440	476-598	**143**
OM 541 Euro 2	920 - 928, 949	D (LA)	6	130 x 150	11946	4	17,25:1	230-355	313-455	**140**
OM 541 Euro 2/3	940 - 948, 950 - 952	D (LA)	6	130 x 150	11946	4	17,25:1	230-355	313-483	**140**
OM 541 Euro 4/5	953, 959, 970 - 981, 990 - 994, 996 - 999	D (LA)	6	130 x 150	11946	4		235-350	320-476	**140**
OM 542 Euro 2	920 - 926, 956 - 957	D (LA)	8	130 x 150	15928	4	17,25:1	350-448	476-609	**143**
OM 542 Euro 2/3	940 - 948, 958	D (LA)	8	130 x 150	15928	4	17,25:1	320-450	435-612	**143**
OM 542 Euro 4/5	960 - 966, 970 - 973	D (LA)	8	130 x 150	15928	4		350-448	476-609	**143**
OM 601	900/-000, 940 - 943	D	4	89 x 92,4	2299	2		58-60	79-82	**47**
OM 602	900/-000, 940 - 942, 946 - 948, 991, 994 - 995	D	5	89 x 92,4	2874	2		70-72	95-98	**50**
OM 603	950/-400, 960 - 961, 963	D (A)	6	87 x 84	2996	2		100-110	136-148	**35**
OM 603	970 (USA), 971 - 972	D (A)	6	89 x 92,4	3449	2		100-110	136-150	**53**
OM 612 Euro 3	983	D (LA)	5	88 x 88,3	2687	4	18:1	115	156	**39**
OM 615	943 (ITA)	D	4	87 x 83,6	1988	2	21:1	39	53	**28**
OM 616	911 - 912, 918, 919/-000, 932 - 933, 936, 938, 940, 942 - 944, 960 - 962 (ESP), 962-001 (ESP), 962-002 (ESP), 962-003 (ESP), 962-004 (ESP), 962-005 (ESP), 962-007 (ESP), 962-008 (ESP), 962-009 (ESP)	D	4	90,9 x 92,4	2399	2		33-53	45-72	**61**
OM 616	915, 930 - 931	D	4	92 x 92,4	2448	2	21:1	38-44	52-60	**68**
OM 617	950 - 952	D (A)	5	90,9 x 92,4	2998	2		85-92	116-125	**64**
OM 900	910	D (LA)	4	102 x 130	4250	3	17,4:1	128	170	**93**
OM 900 Euro 4	911 - 913, 915 - 922	D (LA)	4	102 x 130		3		95-130	129-177	**93**
OM 902	910 - 912, 919 - 922	D (LA)	6	102 x 130	6374	3		142-194	190-260	**95**
OM 902 Euro 4	913 - 918, 923 - 927, 930 - 934, 936	D (LA)	6	102 x 130	6374	3	17,4:1	175-210	238-286	**95**
OM 902 Euro 3	935, 937 - 939	D (LA)	6	102 x 130	6374	3		100-180	136-245	**95**
OM 904 Euro 2	903 - 912, 917 - 925, 926 (USA), 929 - 932, 933 (USA), 934 (MEX), 935, 937 (USA), 938, 939 (USA), 940 - 941, 943, 945, 948 - 949, 955 - 957, 959, 962, 965 - 968, 970, 972 - 974, 976 - 980	D (LA)	4	102 x 130		3		75-142	102-190	**93**
OM 904 Euro 2/3	914 - 916, 927 - 928, 936, 942, 944, 946 - 947, 950 - 954	D (LA)	4	102 x 130	4250	3	17,4-18	90-130	122-177	**93**
OM 904 Euro 3	960 - 961, 964, 971, 975	D (LA)	4	102 x 130		3		75-130	102-177	**93**
OM 906 Euro 2	910 - 914, 917 - 919, 921 - 924, 929 (USA), 930 - 934, 937 - 938, 940 - 941, 944 - 948, 953 - 954, 956, 966 (MEX), 967, 970, 973 - 977, 978 (USA), 979 - 981, 984 - 986, 988	D (LA)	6	102 x 130	6374	3	17,4:1	142-224	190-300	**95**

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
OM 906 Euro 2/3	915 - 916, 925 - 928, 935 - 936, 939, 949 - 952, 955, 957 (USA), 958 - 959, 961 - 962, 964 - 965, 968, 971, 982 - 983, 990	D (LA)	6	102 x 130	6374	3	17,4-18	142-205	190-279	**95**
OM 906	920, 999	D (LA)	6	102 x 130	6374	3		170-194	230-260	**95**
OM 906 Euro 3	960, 963, 987, 989, 991 - 995, 998	D (LA)	6	102 x 130	6374	3	18:1	100-206	136-279	**95**
OM 907 Euro 2	910, 920, 930, 940 - 941, 960, 970, 980, 990	D (LA)	4	102 x 130	4250	3	17,4:1	75-125	102-170	**93**
OM 909 Euro 2	900 - 901, 910 - 911, 920 - 921, 960, 970 - 971	D (LA)	6	102 x 130	6374	3	17,4:1	170-205	231-279	**95**
OM 923	934 - 937	D (LA)	4	106 x 136	4800	3				**99**
OM 923	938	D (LA)	4	106 x 136	4800					**99**
OM 924 Euro 3	910, 919, 928 - 929, 932 - 933	D (LA)	4	106 x 136	4800	3	17,4:1	142-160	187-218	**97**
OM 924 Euro 2/3	911	D (LA)	4	106 x 136	4800	3	17,4:1	160	218	**98**
OM 924 Euro 3	912 - 914, 916 - 917, 920, 924 - 925	D (LA)	4	106 x 136	4800	3	17,4:1	142-160	190-218	**98**
OM 924 Euro 2/3	915	D (LA)	4	102 x 130	4250	3	17,4:1	160	218	**93**
OM 924 Euro 4	922 - 923	D (LA)	4	106 x 136	4800	3	17,4:1	160	218	**97**
OM 924 Euro 5	927	D (LA)	4	102 x 130	4250	3	17,4:1	160	218	**94**
OM 924 Euro 5	927, 930 - 931, 934, 936 - 937	D (LA)	4	106 x 136	4800	3		95-160	129-218	**97**
OM 924	935, 938, 988 - 989	D (LA)	4	106 x 136	4800	3		115-160	156-218	**97**
OM 925 EEV	920	D (LA)	6	106 x 136	7201			175-210	238-286	**101**
OM 925	945 - 949, 959, 970 - 976	D (LA)	6	106 x 136	7201	3				**101**
OM 925 EEV	960	D (LA)	6	106 x 136	7201	3		240	326	**101**
OM 926 Euro 2	910	D (LA)	6	106 x 136	7201	3	17,4:1	240	326	**100**
OM 926 Euro 3	911	D (LA)	6	102 x 130	6374	3	17:1	240	326	**96**
OM 926 Euro 2/3	912	D (LA)	6	106 x 136	7201	3	17:1	240	326	**100**
OM 926 Euro 3	913, 915 - 918, 920 - 921, 924 - 930, 932 - 933, 935, 938, 940 - 942, 944, 950	D (LA)	6	106 x 136	7201	3		187-240	250-326	**100**
OM 926 Euro 2/3	914	D (LA)	6	102 x 130	6373	3	17:1	240	326	**96**
OM 926 Euro 4	919, 934, 937, 939, 949	D (LA)	6	106 x 136	7201	3	17:1	210-240	286-326	**102**
OM 926 Euro 5	945 - 948, 990, 996, 999	D (LA)	6	106 x 136	7201	3	17:1	195-240	265-326	**102**
OM 926	959, 970 - 976	D (LA)	6	106 x 136	7201	3		175-240	238-326	**102**
OM 926 Euro 4/5	960 - 961, 963	D (LA)	6	106 x 136	7201	3	17,4:1			**101**
OM 926 Euro 4/5	968 - 969	D (LA)	6	106 x 136	7201	3		225-240	306-326	**102**
OM 934 Euro 6	911, 913, 971 - 972	D (LA)	4	110 x 135	5132	4	17,0:1	100-170	136-231	**103**
OM 936 Euro 6	910, 912, 915 - 916, 919, 972 - 973, 980	D (LA)	6	110 x 135	7698	4	17,0:1	175-260	238-354	**104**
OM 941 Euro 2/3	900, 910, 920 - 921, 929 - 930, 940, 960, 970, 980 - 981, 990 - 991	D (LA)	6	130 x 150	11946	4	17,25:1	230-315	313-428	**140**
OM 942 Euro 2/3	900, 910 - 912, 925, 930, 960, 967, 970, 980, 990	D (LA)	8	130 x 150	15928	4	17,25:1	300-448	408-609	**143**
OM 942	991 - 993	D (LA)	8	130 x 150	15928	4		330-480	449-653	**143**
M 102	921, 961 - 963	B	4	89 x 80,3	1996	2		63-93	86-126	**44**
M 102	939	B	4	89 x 80,25	1997	2	8	74-80	100-109	**45**
M 102	920	B	4	89 x 80,3	1997	2	9:1	74-80	100-109	**45**
M 102	922, 924, 964 (ITA))	B	4	89 x 80,25		2		75-80	102-109	**44**
M 102	910	B	4	89 x 72,2	1797	2	9	80	109	**46**
M 102	965	B	4	89 x 80,25	1996	2	9	80-85	109-116	**46**
M 102	945 - 946, 989, 996	B	4	95,5 x 80,3	2298	2		70-93	95-126	**76**
M 102	942 - 943, 981 - 982, 985, 987, 997	B	4	95,5 x 80,3		2		70-100	95-136	**75**
M 102	979	B	4	95,5 x 80,25	2299	2	9	90	122	**76**
M 102	980	B	4	95,5 x 80,3	2299	2	9:1	100	136	**77**
M 102	983	B	4	95,5 x 80,3	2298	4	10,5	125-136	170-185	**75**
M 102	991	B	4	95,5 x 87,2	2498	4	9,7	143	195	**78**
M 102	990	B	4	95,5 x 87,2	2498	4	9,7	143-150	195-204	**76**
M 102	992	B	4	95,5 x 87,2	2498	2	9,7	173	235	**78**
M 103	940, 942 - 943	B	6	82,9 x 80,3	2597	2		118-122	160-166	**5**
M 103	941	B	6	82,9 x 80,25	2597	2	9,2	118-122	160-166	**5**
M 103	981 - 984, 987	B	6	88,5 x 80,2	2960	2		125-140	170-190	**43**
M 103	980, 985	B	6	88,5 x 80,25	2960	2		132-138	180-188	**43**
M 104	980 - 981	B	6	88,5 x 80,2	2960	4	10	162-170	220-231	**43**
M 104	941 - 945	B	6	89,9 x 73,5	2799	4	10	142-150	193-204	**56**
M 104	990 - 992, 994 - 996	B	6	89,9 x 84	3199	4	10	155-170	211-231	**56**
M 104	941 (AMG 3.6), 992 (AMG 3.6)	B	6	91 x 92,4	3606	4		195-206	265-280	**67**
M 110	922 - 923, 982 - 986, 988, 990	B	6	86 x 78,8	2746	2		101-136	137-185	**16**
M 110	924, 926, 987, 989, 991 - 994	B	6	86 x 78,8	2746	2		108-136	147-185	**17**
M 110	921, 981	B	6	86 x 78,8	2746	2	8,7	118-136	160-185	**15**
M 111	920 - 921	B	4	85,3 x 78,7	1799	4		89-90	121-122	**14**
M 111	940 - 943, 945, 948, 950 - 951, 957	B	4	89,9 x 78,7	1998	4		95-141	129-192	**55**
M 111	946	B	4	89,9 x 78,8	1998	4	10,4	100	136	**55**
M 111	960 - 961	B	4	89,9 x 86,6	2199	4		110	150	**55**
M 111	944, 947, 955 - 956, 958	B (K)	4	89,9 x 78,7	1998	4		120-141	163-192	**55**

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

			Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
M 111	970, 974, 977 - 979, 981, 984	B	4	90,9 x 88,4	2295	4		92-145	125-197	**60**
M 111	973, 975, 982 - 983	B (K)	4	90,9 x 88,4	2295	4		138-145	188-197	**60**
M 112	910 - 911	B	6	83,2 x 73,5	2398	3		125	170	**10**
M 112	912 - 915	B	6	89,9 x 68,2	2597	3		120-130	163-177	**57**
M 112	940 - 947, 949, 951, 953 - 955	B	6	89,9 x 84	3199	3		140-165	190-224	**57**
M 112	920 - 923	B	6	89,9 x 73,5	2799	3	10	145-150	197-204	**57**
M 112	970, 972 - 973, 975 - 976	B	6	97 x 84	3724	3	10	165-180	224-245	**83**
M 113	940 - 944	B	8	89,9 x 84	4266	3	10	199-225	271-306	**58**
M 113	960 - 969, 971	B	8	97 x 84	4966	3		215-225	292-306	**88**
M 113	980 - 981, 984	B	8	97 x 92	5439	3	10,5	255-260	347-354	**87**
M 114	920, 923, 980	B	6	82 x 78,8	2496	2		85-110	115-150	**3**
M 115	I, II, 923, 926, 938 - 939	B	4	87 x 83,6		2	9	55-70	75-95	**24**
M 115	951 - 952, 954 - 955, 958/-000, 970 - 974	B	4	93,75 x 83,6	2307	2		62-81	84-110	**73**
M 116	962 - 963	B	8	88 x 78,9	3839	2	9,4	116-150	158-204	**42**
M 116	960 - 961	B	8	92 x 71,8	3818	2	9	120-160	163-218	**69**
M 116	980 - 985, 990 - 991	B	8	92 x 65,8		2		132-152	180-205	**69**
M 116	964 - 965	B	8	92 x 78,9	4196	2		150-170	204-231	**69**
M 117	982 - 986	B	8	92 x 85	4520	2		119-165	162-225	**69**
M 117	960 - 965	B	8	96,5 x 85	4973	2		137-195	186-265	**79**
M 117	968	B	8	96,5 x 94,8	5547	2	10	178-220	242-300	**79**
M 119	971, 975, 981, 985	B	8	92 x 78,9	4196	4		205-210	279-286	**70**
M 119	960	B	8	96,5 x 85	4973	4	10	235-240	320-326	**79**
M 119	970, 972, 974, 980, 982, 985 (AMG 5.0)	B	8	96,5 x 85	4973	4		235-255	320-347	**80**
M 120	980 - 981	B	12	89 x 80,2	5987	4		280-300	381-408	**54**
M 121	924	B	4	84,5 x 84	1884	2	8,8	59	80	**11**
M 121	940 - 944	B	4	87 x 83,6	1988	2		50-61	68-83	**22**
M 123	921	B	6	86 x 72,5	2525	2	9,4	95-103	129-140	**18**
M 130	920 - 922, 924 - 925, 933, 980 - 981, 984	B	6	86,5 x 78,8		2		87-125	118-170	**19**
M 130	923	B	6	86,5 x 78,8	2778	2	9,5	96	130	**21**
M 130	983	B	6	86,5 x 78,8	2778	2	9,5	125	170	**20**
M 266	920	B	4	83 x 69,2	1498	2	11	70	95	**6**
M 266	940	B	4	83 x 78,5	1699	2	11	85	116	**6**
M 266	960	B	4	83 x 94	2034	2	11	85-100	116-136	**6**
M 266	980	B (A)	4	83 x 94	2034	2	11	142	193	**6**
M 270	910	B (A)	4	83 x 73,7	1595	4	10,3	75-115	102-156	**7**
M 270	920	B (A)	4	83 x 92	1991	4	10,3:1	115-160	156-218	**7**
M 271	921, 940 - 942, 944, 946, 948, 950, 952, 954 - 958	B (K)	4	82 x 85		4		90-141	122-192	**2**
M 271	911	B	4	82 x 75,6	1597	4	10	95	129	**2**
M 271	910	B (K)	4	82 x 75,6	1597	4	10	105-115	143-156	**2**
M 271	951	B	4	82 x 85	1796	4	9,5	115	156	**2**
M 271	820, 860	B (A)	4	82 x 85	1796	4	9,3	115-150	156-204	**2**
M 271	861	B (LA)	4	82 x 85	1796	4	9,3	135-150	184-204	**2**
M 272	911, 920 - 922	B	6	88 x 68,4	2496	4	11,2	150	204	**40**
M 272	940 - 943, 945 - 949, 952	B	6	88 x 82,1	2996	4		170-180	231-245	**40**
M 272	960 - 961, 963 - 975, 977 - 980, 982 - 985, 988, 991	B	6	92,9 x 86	3498	4		170-232	231-316	**71**
M 273	922 - 924	B	8	92,9 x 86	4663	4		250	340	**72**
M 273	960 - 963, 965 - 971	B	8	98 x 90,5	5461	4		271-285	369-388	**92**
M 274	910	B (A)	4	83 x 73,7	1595	4	10,3	95-115	129-156	**7**
M 274	920	B (A)	4	83 x 92	1991	4	9,8	115-180	156-245	**7**
OM 601	911 - 913	D	4	87 x 84	1997	2	22	53-55	72-75	**29**
OM 601	921	D	4	87 x 92,4	2197	2	22	54	72	**29**
OM 601	970	D (LA)	4	89 x 92,4	2299	2	19,5	72	98	**48**
OM 602	911 - 912, 930 - 931, 938 - 939, 990	D	5	87 x 84	2497	2		62-69	84-94	**31**
OM 602	961 - 962, 970, 993	D (A)	5	87 x 84	2497	2		90-93	122-126	**32**
OM 602 Euro 2	980 - 981, 984 - 985, 989	D (LA)	5	89 x 92,4	2874	2		75-90	102-122	**51**
OM 602	983	D (A)	5	89 x 92,4	2874	2	19,5	88	120	**51**
OM 602	982	D (LA)	5	89 x 92,4	2874	2	19,5	95	129	**51**
OM 603	912 - 913, 931	D	6	87 x 84	2996	2	22	80-83	109-113	**34**
OM 604	915, 917	D	4	87 x 84	1997	4	22	65-85	88-116	**30**
OM 604	910, 912	D	4	89 x 86,6	2155	4	22	55-70	75-95	**49**
OM 605	910 - 912	D	5	87 x 84	2497	4	22	83	113	**33**
OM 605	960, 962	D (LA)	5	87 x 84	2497	4	22	110	150	**32**
OM 606	910, 912	D	6	87 x 84	2996	4	22	100	136	**36**
OM 606	961	D (LA)	6	87 x 84	2996	4	22	130	177	**35**
OM 606	962, 964	D (A)	6	87 x 84	2996	4	22	130	177	**35**
OM 611	960, 980	D (LA)	4	88 x 88,4	2151	4		60-92	82-125	**37**
OM 611 Euro 3	981, 987	D (A)	4	88 x 88,3	2148	4	18	60-95	82-129	**38**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
OM 611	962	D (LA)	4	88 x 88,4	2148	4	18	75-105	102-143	**38**
OM 611	961	D (LA)	4	88 x 88,3	2148	4	18	75-105	102-143	**37**
OM 611A (60 KW CDI)		D	4	88 x 88,4	2151	4	19:1	60	82	**37**
OM 611LA (75 KW CDI)		D	4	88 x 88,4	2151	4	19:1	75	102	**37**
OM 612 Euro 3	981	D (A)	5	88 x 88,3	2685	4	18	110-115	150-156	**39**
OM 612	961 - 963, 965 - 967	D (LA)	5	88 x 88,3	2685	4		115-125	156-170	**39**
OM 613	960	D (LA)	6	88 x 88,3	3222	4	18	145	197	**41**
OM 613	961	D (LA)	6	88 x 88,4	3226	4	18	145	197	**41**
OM 615	910 - 912, 914, 917, 918/-000, 919, 930, 932, 935, 941	D	4	87 x 92,4	2197	2		33-49	45-67	**26**
OM 615	913, 915, 944	D	4	87 x 83,6	1988	2		40	55	**26**
OM 615		D	4	87 x 92,4	2197	2	21	40-44	55-60	**26**
OM 615	940, 960 - 962 (ESP), 963, 964 - 966 (ESP), 967 (POR), 968 (ESP), 969 (POR), 970	D	4	87 x 83,6	1988	2		40-46	55-62	**27**
OM 615	937 - 939	D	4	87 x 92,4	2197	2		44	60	**27**
OM 616		D	4	90,9 x 92,4	2399	2	21	41-55	56-75	**61**
OM 616	910, 913 - 914, 916 - 917, 934, 937, 939, 963	D	4	91 x 92,4		2	21	48-56	65-76	**65**
OM 617	912, 919/-000, 931 - 933	D	5	90,9 x 92,4	2998	2		39-65	53-88	**63**
OM 617	910	D	5	90,9 x 92,4	2998	2	21	59	80	**62**
OM 617	913	D	5	91 x 92,4	2998	2	21	65	88	**66**
OM 621	910	D	4	84,5 x 84	1884	2	21	37	50	**12**
OM 621	912 - 916, 918 - 919, 930 - 932	D	4	87 x 83,6		2		25-40	34-55	**25**
OM 642	820, 822, 826, 830, 832, 834 - 835, 854, 870, 872, 884, 890, 894, 896, 898, 910, 920 - 921, 930, 932, 940, 950, 960 - 961, 970, 975, 990, 992 - 993	D (LA)	6	83 x 92	2987	4		135-200	184-272	**9**
OM 642	836, 838, 850, 852 - 853, 856, 858, 861 - 862, 868	D (A)	6	83 x 92	2987	4		150-195	204-265	**9**
OM 646	961 - 963, 966, 980 - 981, 983 - 985, 989 - 990, 992	D (LA)	4	88 x 88,3	2148	4		65-110	88-150	**38**
OM 646	951	D	4	88 x 88,4	2148	4	18	75-90	102-122	**38**
OM 646 Euro 4	982, 986	D (LA)	4	88 x 88,3	2148	4	18	80-110	109-150	**38**
OM 646	811 - 812, 820 - 821	D (LA)	4	88 x 88,4	2148	4	17,5	100-125	136-170	**38**
OM 647	961, 981	D (LA)	5	88 x 88,3	2685	4		120-130	163-177	**39**
OM 648	960 - 961	D (LA)	6	88 x 88,3	3222	4		130-150	177-204	**41**
OM 651	913, 930, 956 - 957	D (LA)	4	83 x 99	2143	4	16,2	70-130	95-177	**8**
OM 651	911 - 912, 916, 921, 924 - 925, 940, 950, 955, 960 - 961, 980	D (A)	4	83 x 99	2143	4		70-150	95-204	**8**
OM 651	901	D (LA)	4	83 x 83	1796	4	16,2	80-100	109-136	**8**
OM 661	911	D	4	89 x 92,4	2299	2	21	57-58	77-79	**47**
OM 662	911	D	5	89 x 92,4	2874	2	21	70	95	**52**

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
A-CLASS (W169)					
A 150 (169.031, 169.331)	→06.2012	M 266.920	B		6
A 160 (169.031, 169.331)	→06.2012	M 266.920	B		6
A 170 (169.032, 169.332)	→06.2012	M 266.940	B		6
A 180 (169.032, 169.332)	→06.2012	M 266.940	B		6
A 200 TURBO (169.034, 169.334)	→06.2012	M 266.980	B		6
A 200 (169.033, 169.333)	→06.2012	M 266.960	B		6
A-CLASS (W176)					
A 160 (176.041)		M 270.910	B		7
A 180 CDI		OM 651.930	D		8
A 180 CDI (176.000)		OM 651.901	D		8
A 180 (176.042)		M 270.910	B		7
A 200 CDI / d (176.008)		OM 651.930	D		8
A 200 CDI / d 4-matic (176.002)		OM 651.930	D		8
A 200 CDI (176.001)		OM 651.901	D		8
A 200 (176.043)		M 270.910	B		7
A 220 CDI (176.003)		OM 651.930	D		8
A 220 CDI (176.003)		OM 651.930	D		8
A 220 CDI 4-matic (176.005)		OM 651.930	D		8
A 220 d (176.003)		OM 651.930	D		8
A 220 d 4-matic (176.005)		OM 651.930	D		8
A 220 4-matic (176.047)		M 270.920	B		7
A 250 (176.044)	→06.2015	M 270.920	B		7
A 250 (176.050)		M 270.920	B		7
A 250 4-matic (176.046)	→06.2015	M 270.920	B		7
A 250 4-matic (176.051)		M 270.920	B		7
B-CLASS (W245)					
B 150 (245.231)	→11.2011	M 266.920	B		6
B 160 (245.231)	→11.2011	M 266.920	B		6
B 170 NGT (245.233)	→11.2011	M 266.960	B		6
B 170 (245.232)	→11.2011	M 266.940	B		6
B 180 NGT (245.233)	→11.2011	M 266.960	B		6
B 180 (245.232)	→11.2011	M 266.940	B		6
B 200 TURBO (245.234)	→11.2011	M 266.980	B		6
B 200 (245.233)	→11.2011	M 266.960	B		6
B-CLASS (W246, W242)					
B 160 (246.241)		M 270.910	B		7
B 180 CDI (246.200)		OM 651.901	D		8
B 180 CDI (246.207)		OM 651.930	D		8
B 180 (246.242)		M 270.910	B		7
B 200 CDI / d (246.208)		OM 651.930	D		8
B 200 CDI / d 4-matic (246.202)		OM 651.930	D		8
B 200 CDI (246.201)		OM 651.901	D		8
B 200 Natural Gas Drive / B 200 c (242.848)		M 270.920	B		7
B 200 (246.243)		M 270.910	B		7
B 220 CDI / d (246.203)		OM 651.930	D		8
B 220 CDI / d (246.203)		OM 651.930	D		8
B 220 CDI / d 4-matic (246.205)		OM 651.930	D		8
B 220 CDI (246.203)		OM 651.930	D		8
B 220 4-matic (246.247)		M 270.920	B		7
B 250 (246.244)		M 270.920	B		7
B 250 4-matic (246.246)		M 270.920	B		7
CABRIOLET (A124)					
300 CE (124.066)	→05.1993	M 104.992	B		56
300 CE-24 (124.061)	→06.1993	M 104.980	B		43
300 CE-24 (124.061)	→06.1993	M 104.980	B		43
CABRIOLET (W111)					
280 SE 3.5 (111.025)	→12.1971	M 116.980	B		69

					Pos
C-CLASS Cabriolet (A205)					
C 180 (205.440)		M 270.910	B		7
C 180 (205.440)		M 274.910	B		7
C 200 (205.442)		M 274.920	B		7
C 200 4-matic (205.443)		M 274.920	B		7
C 220 d (205.404)		OM 651.921	D		8
C 220 d (205.404)		OM 651.921	D		8
C 220 d 4-matic (205.405)		OM 651.921	D		8
C 250 d (205.408)		OM 651.921	D		8
C 250 (205.445)		M 274.920	B		7
C 300 (205.448)		M 274.920	B		7
C-CLASS Coupe (CL203)					
C 160 Kompressor (203.730)	→05.2008	M 271.921	B		2
C 180 Kompressor (203.746)	→05.2008	M 271.946	B		2
C 180 (203.735)	→05.2002	M 111.951	B		55
C 200 CDI (203.707)	→05.2008	OM 646.962	D		38
C 200 CGI Kompressor (203.743)	→05.2008	M 271.942	B		2
C 200 Kompressor (203.742)	→05.2008	M 271.940	B		2
C 200 Kompressor (203.745)	→05.2002	M 111.955	B		55
C 220	→05.2008	M 271.940	B		2
C 220 CDI	→01.2004	OM 611.962	D		38
C 220 CDI (203.706)	→01.2004	OM 611.962	D		38
C 220 CDI (203.708)	→05.2008	OM 646.963	D		38
C 230 Kompressor (203.740)	→05.2008	M 271.948	B		2
C 230 Kompressor (203.747)	→05.2002	M 111.981	B		60
C 230 Kompressor (203.747)	→12.2002	M 111.981	B		60
C 230 (203.752)	→05.2008	M 272.920	B		40
C 320 (203.764)	→05.2008	M 112.946	B		57
C 350 (203.756)	→05.2008	M 272.960	B		71
C-CLASS Coupe (C204)					
C 180 (204.331)		M 274.910	B		7
C 180 (204.349)		M 271.820	B		2
C 200 CGI (204.348)		M 271.820	B		2
C 200 CGI (204.348)		M 271.860	B		2
C 220 CDI (204.302)		OM 651.911	D		8
C 220 CDI (204.302)		OM 651.911	D		8
C 250 CDI (204.303)		OM 651.911	D		8
C 250 (204.347)		M 271.860	B		2
C-CLASS Coupe (C205)					
C 180 (205.340)		M 274.910	B		7
C 200 (205.342)		M 274.920	B		7
C 200 4-matic (205.343)		M 274.920	B		7
C 220 d (205.304)		OM 651.921	D		8
C 220 d (205.304)		OM 651.921	D		8
C 220 d 4-matic (205.305)		OM 651.921	D		8
C 250 d (205.308)		OM 651.921	D		8
C 250 d 4-matic (205.309)		OM 651.921	D		8
C 250 (205.345)		M 274.920	B		7
C 300 (205.348)		M 274.920	B		7
C 300 4-matic (205.349)		M 274.920	B		7
C-CLASS T-Model (S202)					
C 180 T (202.078)	→09.2000	M 111.920	B		14
C 180 T (202.078)	→09.2000	M 111.921	B		14
C 200 T CDI (202.194)	→03.2001	OM 611.960	D		37
C 200 T D (202.180)	→03.2001	OM 604.915	D		30
C 200 T Kompressor (202.082)	→03.2001	M 111.944	B		55
C 200 T Kompressor (202.087)	→03.2001	M 111.956	B		55

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
C 200 T (202.080)	→03.2001	M 111.941	B	55
C 200 T (202.080)	→03.2001	M 111.945	B	55
C 220 T CDI (202.193)	→03.2001	OM 611.960	D	37
C 220 T D (202.182)	→09.1998	OM 604.910	D	49
C 220 T D (202.182)	→03.2001	OM 604.910	D	49
C 230 T Kompressor (202.085)	→09.2000	M 111.975	B	60
C 230 T (202.083)	→06.1998	M 111.974	B	60
C 240 T (202.086)	06.1997→09.2000	M 112.910	B	10
C 240 T (202.088)	→03.2001	M 112.915	B	57
C 250 T Turbo-D (202.188)	→03.2001	OM 605.960	D	32
C 280 T (202.089)	06.1997→03.2001	M 112.920	B	57
C 43 AMG (202.093)	→03.2001	M 113.944	B	58
C-CLASS T-Model (S203)				
C 180 Kompressor (203.246)	→08.2007	M 271.946	B	2
C 180 (203.235)	→05.2002	M 111.951	B	55
C 200 CDI (203.204)	→08.2007	OM 611.962	D	38
C 200 CDI (203.204, 203.207)	→08.2007	OM 611.962	D	38
C 200 CDI (203.204, 203.207)	→08.2007	OM 646.962	D	38
C 200 CDI (203.207)	→08.2007	OM 646.962	D	38
C 200 CGI Kompressor (203.243)	→08.2007	M 271.942	B	2
C 200 Kompressor (203.242)	→08.2007	M 271.940	B	2
C 200 Kompressor (203.245)	→05.2002	M 111.955	B	55
C 220 CDI (203.206)	→08.2007	OM 611.962	D	38
C 220 CDI (203.208)	→08.2007	OM 646.963	D	38
C 220 CDI (203.208)	→08.2007	OM 646.963	D	38
C 230 Kompressor (203.240)	→08.2007	M 271.948	B	2
C 230 (203.252)	→08.2007	M 272.920	B	40
C 240 (203.261)	→08.2007	M 112.912	B	57
C 270 CDI (203.216)	→08.2007	OM 612.962	D	39
C 270 CDI (203.216)	→08.2007	OM 612.962	D	39
C 280 (203.254)	→08.2007	M 272.940	B	40
C 280 4-matic (203.292)	→08.2007	M 272.941	B	40
C 320 CDI (203.220)	→08.2007	OM 642.910	D	9
C 320 (203.264)	→08.2007	M 112.946	B	57
C 320 4-matic (203.284)	→08.2007	M 112.953	B	57
C 350 (203.256)	→08.2007	M 272.960	B	71
C 350 4-matic (203.287)	→08.2007	M 272.970	B	71
C-CLASS T-Model (S204)				
C 180 CDI (204.200)	→08.2014	OM 651.913	D	8
C 180 CGI (204.249)	→08.2014	M 271.820	B	2
C 180 Kompressor (204.245)	→08.2014	M 271.910	B	2
C 180 Kompressor (204.246)	→08.2014	M 271.952	B	2
C 180 (204.231)	→08.2014	M 274.910	B	7
C 200 CDI (204.201)	→08.2014	OM 651.913	D	8
C 200 CDI (204.207)	→12.2011	OM 646.811	D	38
C 200 CGI (204.248)	→08.2014	M 271.820	B	2
C 200 CGI (204.248)	→08.2014	M 271.860	B	2
C 200 Kompressor (204.241)	→08.2014	M 271.950	B	2
C 220 CDI (204.202)	→08.2014	OM 651.911	D	8
C 220 CDI (204.202)	→08.2014	OM 651.911	D	8
C 220 CDI (204.208)	→11.2008	OM 646.811	D	38
C 220 CDI (204.208)	→11.2008	OM 646.811	D	38
C 220 CDI 4-matic (204.284)	→08.2014	OM 651.912	D	8
C 230 (204.252)	→08.2014	M 272.921	B	40
C 250	→08.2014	M 274.920	B	7
C 250 CDI (204.203)	→08.2014	OM 651.911	D	8
C 250 CDI 4-matic (204.282)	→08.2014	OM 651.912	D	8
C 250 CGI (204.247)	→08.2014	M 271.860	B	2
C 280 (204.254)	→08.2014	M 272.947	B	40
C 300 (204.254)	→08.2014	M 272.947	B	40
C 320 CDI (204.222)	→08.2014	OM 642.960	D	9
C 320 CDI 4-matic (204.289)	→08.2014	OM 642.961	D	9
C 350 CDI	→08.2014	OM 642.830	D	9
C 350 CDI (204.223)	→08.2014	OM 642.834	D	9
C 350 CDI (204.225)	→08.2014	OM 642.830	D	9
C 350 CDI 4-matic (204.292)	→08.2014	OM 642.832	D	9
C 350 (204.256)	→08.2014	M 272.961	B	71
C-CLASS T-Model (S205)				
C 160 (205.244)		M 274.910	B	7
C 180 Flex		M 274.910	B	7
C 180 (205.240)		M 274.910	B	7
C 200 d (205.207)		OM 651.921	D	8
C 200 (205.242)		M 274.920	B	7
C 200 4-matic (205.243)		M 274.920	B	7
C 220 BlueTEC / d (205.204)		OM 651.921	D	8
C 220 BlueTEC / d (205.204)		OM 651.921	D	8
C 220 d 4-matic (205.205)		OM 651.921	D	8
C 250 BlueTEC / d (205.208)		OM 651.921	D	8
C 250 BlueTEC / d 4-matic (205.209)		OM 651.921	D	8
C 250 (205.245)		M 274.920	B	7
C 300 BlueTEC Hybrid / h (205.212)		OM 651.921	D	8
C 300 (205.248)		M 274.920	B	7
C 350 e (205.247)		M 274.920	B	7
C 350 e (205.247)		M 274.920	B	7
C-CLASS (W202)				
C 180 (202.018)	→05.2000	M 111.920	B	14
C 180 (202.018)	→05.2000	M 111.921	B	14
C 180 (202.018)	→05.2000	M 111.921	B	14
C 200 CDI (202.134)	→05.2000	OM 611.960	D	37
C 200 D (202.120)	→05.2000	OM 601.913	D	29
C 200 D (202.122)	→05.2000	OM 604.915	D	30
C 200 Kompressor (202.025)	→05.2000	M 111.944	B	55
C 200 Kompressor (202.025)	→05.2000	M 111.944	B	55
C 200 (202.020)	→05.2000	M 111.941	B	55
C 200 (202.020)	→05.2000	M 111.945	B	55
C 220 CDI (202.133)	→05.2000	OM 611.960	D	37
C 220 D (202.021)	→05.2000	OM 604.910	D	49
C 220 D (202.121)	→05.2000	OM 604.910	D	49
C 220 (202.022)	→05.2000	M 111.961	B	55
C 230 Kompressor (202.024)	→05.2000	M 111.975	B	60
C 230 (202.023)	→06.1997	M 111.974	B	60
C 230 (202.024)	→05.2000	M 111.975	B	60
C 240 (202.026)	06.1997→05.2000	M 112.910	B	10
C 250 D (202.125)	→05.2000	OM 605.910	D	33
C 250 Turbo-D (202.128)	→05.2000	OM 605.960	D	32
C 280 (202.028)	→05.2000	M 104.941	B	56
C 280 (202.029)	06.1997→05.2000	M 112.920	B	57
C 36 AMG (202.028)	05.1994→05.2000	M 104.941 (AMG 3.6)	B	67
C 36 AMG (202.028)	→12.1996	M 104.941 (AMG 3.6)	B	67
C 43 AMG	→12.1998	M 113.944	B	58
C 43 AMG (202.033)	→05.2000	M 113.944	B	58
C-CLASS (W203)				

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
C 180 Kompressor (203.046)	→02.2007	M 271.946	B	2
C 180 (203.035)	→05.2002	M 111.951	B	55
C 200 CDI (203.004)	→02.2007	OM 611.962	D	38
C 200 CDI (203.004)	→02.2007	OM 611.962	D	38
C 200 CDI (203.007)	→02.2007	OM 646.962	D	38
C 200 CGI Kompressor (203.043)	→02.2007	M 271.942	B	2
C 200 Kompressor (203.042)	→02.2007	M 271.940	B	2
C 200 Kompressor (203.045)	→06.2002	M 111.955	B	55
C 220 CDI (203.006)	→02.2007	OM 611.962	D	38
C 220 CDI (203.006)	→02.2007	OM 611.962	D	38
C 220 CDI (203.006)	→02.2007	OM 646.963	D	38
C 220 CDI (203.008)	→02.2007	OM 646.963	D	38
C 230 Kompressor (203.040)	→02.2007	M 271.948	B	2
C 230 (203.052)	→02.2007	M 272.920	B	40
C 240 (203.061)	→02.2007	M 112.912	B	57
C 270 CDI (203.016)	→02.2007	OM 612.962	D	39
C 270 CDI (203.016)	→02.2007	OM 612.962	D	39
C 280 (203.054)	→02.2007	M 272.940	B	40
C 280 4-matic (203.092)	→02.2007	M 272.941	B	40
C 320 CDI (203.020)	→02.2007	OM 642.910	D	9
C 320 (203.064)	→02.2007	M 112.946	B	57
C 320 4-matic (203.084)	→02.2007	M 112.953	B	57
C 350 (203.056)	→02.2007	M 272.960	B	71
C 350 4-matic (203.087)	→02.2007	M 272.960	B	71
C 350 4-matic (203.087)	→02.2007	M 272.970	B	71
3.5 (203.056)	→02.2007	M 272.960	B	71
C-CLASS (W204)				
C 180 CDI (204.000)	→01.2014	OM 651.913	D	8
C 180 CGI (204.031)	→01.2014	M 274.910	B	7
C 180 CGI (204.049)	→01.2014	M 271.820	B	2
C 180 Kompressor (204.044, 204.045)	→01.2014	M 271.910	B	2
C 180 Kompressor (204.046)	→01.2014	M 271.952	B	2
C 200 CDI (204.001)	→01.2014	OM 651.913	D	8
C 200 CDI (204.007, 204.006)	→12.2010	OM 646.811	D	38
C 200 CDI (204.007, 204.006)	→12.2010	OM 646.812	D	38
C 200 CGI (204.048)	→01.2014	M 271.820	B	2
C 200 CGI (204.048)	→01.2014	M 271.860	B	2
C 200 Kompressor (204.041)	→01.2014	M 271.950	B	2
C 200 (204.048)	→01.2014	M 271.820	B	2
C 220 CDI (204.002)	→01.2014	OM 651.911	D	8
C 220 CDI (204.002)	→01.2014	OM 651.911	D	8
C 220 CDI (204.008)	→11.2008	OM 646.811	D	38
C 220 CDI (204.008)	→11.2008	OM 646.811	D	38
C 220 CDI 4-matic (204.084)	→01.2014	OM 651.912	D	8
C 230 (204.052)	→01.2014	M 272.921	B	40
C 230 4-matic (204.085)	→01.2014	M 272.911	B	40
C 250 CDI (204.003)	→01.2014	OM 651.911	D	8
C 250 CDI 4-matic (204.082)	→01.2014	OM 651.912	D	8
C 250 CGI (204.047)	→01.2014	M 271.860	B	2
C 280 (204.054)	→01.2014	M 272.947	B	40
C 280 4-matic (204.081)	→01.2014	M 272.948	B	40
C 300 CDI 4-matic (204.092)	→01.2014	OM 642.832	D	9
C 300 (204.054)	→01.2014	M 272.947	B	40
C 300 4-matic (204.081)	→01.2014	M 272.948	B	40
C 320 CDI (204.022)	→01.2014	OM 642.960	D	9
C 320 CDI 4-matic (204.089)	→01.2014	OM 642.961	D	9
C 350 CDI (204.022)	→01.2014	OM 642.960	D	9
C 350 CDI (204.023)	→01.2014	OM 642.834	D	9
C 350 CDI (204.025)	→01.2014	OM 642.830	D	9
C 350 CDI 4-matic (204.089)	→01.2014	OM 642.961	D	9
C 350 CDI 4-matic (204.092)	→01.2014	OM 642.832	D	9
C 350 CGI (204.065)	→01.2014	M 272.982	B	71
C 350 (204.056)	→01.2014	M 272.961	B	71
C 350 4-matic (204.087)	→01.2014	M 272.971	B	71
C-CLASS (W205)				
C 160 (205.044)		M 274.910	B	7
C 180 (205.040)		M 274.910	B	7
C 200 d (205.007)		OM 651.921	D	8
C 200 (205.042)		M 274.920	B	7
C 200 4-matic (205.043)		M 274.920	B	7
C 220 BlueTEC / d (205.003)		OM 651.921	D	8
C 220 BlueTEC / d (205.004)		OM 651.921	D	8
C 220 d 4-matic (205.005)		OM 651.921	D	8
C 250 BlueTEC / d (205.008)		OM 651.921	D	8
C 250 BlueTEC / d 4-matic (205.009)		OM 651.921	D	8
C 250 (205.045)		M 274.920	B	7
C 300 BlueTEC Hybrid / h (205.012)		OM 651.921	D	8
C 300 (205.048)		M 274.920	B	7
C 300 4-matic (205.049)		M 274.920	B	7
C 350 e (205.047)		M 274.920	B	7
C 350 e (205.047)		M 274.920	B	7
CLA Coupe (C117)				
CLA 180 (117.342)		M 270.910	B	7
CLA 200 CDI / d (117.308)		OM 651.930	D	8
CLA 200 CDI / d 4-matic (117.302)		OM 651.930	D	8
CLA 200 CDI (117.301)		OM 651.901	D	8
CLA 200 (117.343)		M 270.910	B	7
CLA 220 CDI / d (117.303)		OM 651.930	D	8
CLA 220 CDI / d (117.303)		OM 651.930	D	8
CLA 220 CDI / d 4-matic (117.305)		OM 651.930	D	8
CLA 220 CDI / d 4-matic (117.305)		OM 651.930	D	8
CLA 220 CDI (117.303)		OM 651.930	D	8
CLA 220 CDI 4-matic (117.305)		OM 651.930	D	8
CLA 220 4-matic (117.347)		M 270.920	B	7
CLA 250 (117.344)		M 270.920	B	7
CLA 250 (117.350)		M 270.920	B	7
CLA 250 4-matic (117.346)		M 270.920	B	7
CLA 250 4-matic (117.351)		M 270.920	B	7
CLA Shooting Brake (X117)				
CLA 180 (117.942)		M 270.910	B	7
CLA 200 CDI / d (117.908)		OM 651.930	D	8
CLA 200 CDI / d 4-matic (117.902)		OM 651.930	D	8
CLA 200 (117.943)		M 270.910	B	7
CLA 220 CDI / d (117.903)		OM 651.930	D	8
CLA 220 CDI / d (117.903)		OM 651.930	D	8

See disclaimer on page 1

© MS Motorservice International GmbH 2018

					Pos
CLA 220 CDI / d 4-matic (117.905)			OM 651.930	D	8
CLA 220 CDI / d 4-matic (117.905)			OM 651.930	D	8
CLA 220 4-matic (117.947)			M 270.920	B	7
CLA 250 (117.944)			M 270.920	B	7
CLA 250 4-matic (117.946)			M 270.920	B	7
CLA 250 4-matic (117.951)			M 270.920	B	7
CLC-CLASS (CL203)					
CLC 160 (203.731)	→06.2011		M 271.911	B	2
CLC 180 Kompressor (203.746)	→06.2011		M 271.946	B	2
CLC 200 CDI (203.707)	→06.2011		OM 646.962	D	38
CLC 200 Kompressor (203.741)	→06.2011		M 271.957	B	2
CLC 220 CDI (203.708)	→06.2011		OM 646.963	D	38
CLC 230 (203.752)	→06.2011		M 272.920	B	40
CLC 250	→06.2011		M 272.920	B	40
CLC 350 (203.756)	→06.2011		M 272.960	B	71
CLK Cabriolet (A208)					
200 Kompressor (208.444)	→03.2002		M 111.956	B	55
200 Kompressor (208.445)	→06.2000		M 111.944	B	55
200 (208.435)	→03.2002		M 111.941	B	55
200 (208.435)	→03.2002		M 111.945	B	55
230 Kompressor (208.447)	→06.2000		M 111.973	B	60
230 Kompressor (208.447)	→06.2000		M 111.975	B	60
230 Kompressor (208.448)	→03.2002		M 111.982	B	60
320 (208.465)	→03.2002		M 112.940	B	57
430 (208.470)	→03.2002		M 113.943	B	58
55 AMG (208.474)	→03.2002		M 113.981	B	87
55 AMG (208.474)	→03.2002		M 113.984	B	87
CLK Cabriolet (A209)					
CLK 200 CGI (209.443, 209.343)	→03.2010		M 271.942	B	2
CLK 200 Kompressor (209.441)	→03.2010		M 271.955	B	2
CLK 200 Kompressor (209.442)	→03.2010		M 271.940	B	2
CLK 240 (209.461)	→03.2010		M 112.912	B	57
CLK 280 (209.454)	→03.2010		M 272.940	B	40
CLK 320 CDI (209.420)	→03.2010		OM 642.910	D	9
CLK 320 (209.465)	→03.2010		M 112.955	B	57
CLK 350 (209.456)	→03.2010		M 272.960	B	71
CLK 500	→12.2005		M 113.968	B	88
CLK 500 (209.472)	→03.2010		M 273.967	B	92
CLK 500 (209.475)	→03.2010		M 113.968	B	88
CLK (C208)					
200 Kompressor (208.344)	→06.2002		M 111.956	B	55
200 Kompressor (208.345)	→06.2000		M 111.944	B	55
200 (208.335)	→06.2002		M 111.945	B	55
230 Kompressor (208.347)	→06.2000		M 111.973	B	60
230 Kompressor (208.347)	→06.2000		M 111.975	B	60
230 Kompressor (208.348)	→06.2002		M 111.982	B	60
320 (208.365)	→06.2002		M 112.940	B	57
430 (208.370)	→06.2002		M 113.943	B	58
5.4	→07.2002		M 113.984	B	87
55 AMG (208.374)	→06.2002		M 113.981	B	87
55 AMG (208.374)	→06.2002		M 113.984	B	87

					Pos
CLK (C209)					
200 CGI (209.343)	→05.2009		M 271.942	B	2
200 Kompressor (209.341)	→05.2009		M 271.955	B	2
200 Kompressor (209.342)	→05.2009		M 271.940	B	2
220 CDI (209.308)	→05.2009		OM 646.966	D	38
220 CDI (209.308)	→05.2009		OM 646.966	D	38
240 (209.361)	→05.2009		M 112.912	B	57
240 (209.361)	→05.2009		M 112.912	B	57
270 CDI (209.316)	→06.2005		OM 612.967	D	39
270 CDI (209.316)	→05.2009		OM 612.962	D	39
270 CDI (209.316)	→05.2009		OM 612.967	D	39
280 (209.354)	→05.2009		M 272.940	B	40
320 CDI (209.320)	→05.2009		OM 642.910	D	9
320 (209.365)	→05.2009		M 112.955	B	57
350 (209.356)	→05.2009		M 272.960	B	71
500	→12.2005		M 113.968	B	88
500 (209.372)	→05.2009		M 273.965	B	92
500 (209.375)	→05.2009		M 113.968	B	88
CLK-KLASSE (A209/C209)					
550	07.2006→05.2009		M 273.967	B	92
CL-KLASSE (C216)					
550	09.2006→		M 273.961	B	92
CLS (C218)					
CLS 220 BlueTEC / d (218.301)			OM 651.924	D	8
CLS 220 BlueTEC / d (218.301)			OM 651.924	D	8
CLS 220 BlueTEC (218.301)			OM 651.924	D	8
CLS 250 BlueTEC / d 4-matic (218.397)			OM 651.924	D	8
CLS 250 CDI / BlueTEC / d (218.303, 218.304)			OM 651.924	D	8
CLS 260 (218.336)			M 274.920	B	7
CLS 350 BlueTEC / d (218.326)			OM 642.852	D	9
CLS 350 BlueTEC / d (218.326)			OM 642.853	D	9
CLS 350 BlueTEC (218.326)			OM 642.852	D	9
CLS 350 BlueTEC 4-matic (218.394)			OM 642.858	D	9
CLS 350 CDI (218.323)			OM 642.853	D	9
CLS 350 CDI 4-matic (218.393)			OM 642.854	D	9
CLS 350 d 4-matic (218.394)			OM 642.854	D	9
CLS 350 d 4-matic (218.394)			OM 642.858	D	9
CLS (C219)					
CLS 280 (219.354)	→12.2010		M 272.943	B	40
CLS 300 (219.354)	→12.2010		M 272.943	B	40
CLS 320 CDI	→12.2010		OM 642.920	D	9
CLS 320 CDI (219.322)	→12.2010		OM 642.920	D	9
CLS 350 CDI	→12.2010		OM 642.920	D	9
CLS 350 CDI (219.322)	→12.2010		OM 642.920	D	9
CLS 350 CGI (219.357)	→12.2010		M 272.985	B	71
CLS 350 (219.356)	→12.2010		M 272.964	B	71
CLS 350 (219.357)	→12.2010		M 272.985	B	71
CLS 500	→12.2006		M 113.967	B	88
CLS 500 (219.372)	→12.2010		M 273.960	B	92
CLS 500 (219.375)	→12.2010		M 113.967	B	88
CLS Shooting Brake (X218)					
CLS 220 BlueTEC / d (218.901)			OM 651.924	D	8
CLS 220 BlueTEC / d (218.901)			OM 651.924	D	8
CLS 220 BlueTEC (218.901)			OM 651.924	D	8

M

					Pos
CLS 250 BlueTEC / d 4-matic (218.997)			OM 651.924	D	8
CLS 250 CDI / BlueTEC / d (218.903, 218.904)			OM 651.924	D	8
CLS 350 BlueTEC / d (218.926)			OM 642.852	D	9
CLS 350 BlueTEC / d (218.926)			OM 642.853	D	9
CLS 350 BlueTEC 4-matic (218.994)			OM 642.858	D	9
CLS 350 CDI (218.923)			OM 642.853	D	9
CLS 350 CDI 4-matic (218.993)			OM 642.854	D	9
CLS 350 d 4-matic (218.994)			OM 642.854	D	9
CLS 350 d 4-matic (218.994)			OM 642.858	D	9
COUPE (C123)					
230 C (123.043)		→04.1980	M 115.954	B	73
230 CE (123.243)		→12.1985	M 102.980	B	77
280 C (123.050)		→03.1980	M 110.923	B	16
280 CE		→08.1979	M 110.988	B	16
280 CE		→11.1985	M 110.988	B	16
300 C Turbo-D (123.153)		→07.1985	OM 617.952	D	64
COUPE (C124)					
220 CE (124.042)		→05.1993	M 111.960	B	55
230 CE Cat (124.043)		→12.1992	M 102.982	B	75
230 CE (124.043)		→12.1992	M 102.982	B	75
230 CE (124.043)		→12.1992	M 102.982	B	75
300 CE	03.1987	→12.1989	M 103.983	B	43
300 CE (124.050)		→05.1993	M 103.983	B	43
300 CE-24 (124.051)		→12.1992	M 104.980	B	43
300 CE-24 (124.051)		→12.1992	M 104.980	B	43
320 CE (124.052)		→05.1993	M 104.992	B	56
COUPE (W111)					
280 SE (111.024)	01.1967	→12.1971	M 130.980	B	19
280 SE (111.024)	01.1967	→12.1971	M 130.984	B	19
280 SE 3.5 (111.026)		→12.1971	M 116.980	B	69
E-CLASS Cabriolet (A124)					
E 200 (124.060)		→03.1998	M 111.940	B	55
E 220 (124.062)		→03.1998	M 111.960	B	55
E 320 (124.066)		→03.1998	M 104.992	B	56
E 36 AMG (124.066)	05.1994	→03.1998	M 104.992 (AMG 3.6)	B	67
E-CLASS Cabriolet (A207)					
E 200 CGI (207.448)			M 271.820	B	2
E 200 CGI (207.448)			M 271.860	B	2
E 200 (207.434)			M 274.920	B	7
E 220 BlueTEC (207.401)			OM 651.911	D	8
E 220 CDI / BlueTEC / d (207.402, 207.401)			OM 651.911	D	8
E 220 CDI (207.402)			OM 651.911	D	8
E 250 CDI / BlueTEC / d (207.403, 207.404)			OM 651.911	D	8
E 250 CGI (207.447)			M 271.860	B	2
E 250 (207.436)			M 274.920	B	7
E 350 BlueTEC/ d (207.426)			OM 642.838	D	9
E 350 BlueTEC (207.426)			OM 642.838	D	9
E 350 CDI			OM 642.838	D	9
E 350 CDI (207.422)			OM 642.836	D	9
E 350 CGI (207.457)			M 272.982	B	71
E 350 CGI (207.457)			M 272.984	B	71
E 350 (207.356)			M 272.988	B	71
E 500 (207.472)			M 273.966	B	92
E-CLASS Cabriolet (A238)					
E 200 (238.442)			M 274.920	B	7
E 300 (238.448)			M 274.920	B	7
E-CLASS Coupe (C124)					
E 200 (124.040)		→06.1997	M 111.940	B	55
E 220 (124.042)		→06.1997	M 111.960	B	55
E 320 (124.052)		→06.1997	M 104.992	B	56
E 36 AMG (124.052)	05.1994	→06.1997	M 104.992 (AMG 3.6)	B	67
E 36 AMG (124.052)		→04.1995	M 104.992 (AMG 3.6)	B	67
E-CLASS Coupe (C207)					
E 200 CGI (207.348)			M 271.820	B	2
E 200 CGI (207.348)			M 271.860	B	2
E 200 (207.334)			M 274.920	B	7
E 220 BlueTEC (207.301)			OM 651.911	D	8
E 220 CDI			OM 651.911	D	8
E 220 CDI / d (207.302)			OM 651.911	D	8
E 250 CDI / BlueTEC / d (207.303)			OM 651.911	D	8
E 250 CGI (207.347)			M 271.860	B	2
E 250 (207.336)			M 274.920	B	7
E 350 BlueTEC			OM 642.838	D	9
E 350 BlueTEC / d (207.326)			OM 642.838	D	9
E 350 CDI			OM 642.838	D	9
E 350 CDI (207.322)			OM 642.836	D	9
E 350 CGI (207.357)			M 272.982	B	71
E 350 CGI (207.357)			M 272.984	B	71
E 350 (207.356)			M 272.961	B	71
E 350 (207.356)			M 272.988	B	71
E 500 (207.372)			M 273.966	B	92
E-CLASS Coupe (C238)					
E 200 (238.342)			M 274.920	B	7
E 200 4-matic (238.343)			M 274.920	B	7
E 300 (238.348)			M 274.920	B	7
E-CLASS T-Model (S124)					
E 200 T (124.079)		→06.1996	M 111.940	B	55
E 220 T (124.082)		→06.1996	M 111.960	B	55
E 250 TD (124.186)		→06.1996	OM 605.911	D	33
E 250 Turbo D		→06.1996	OM 602.962	D	32
E 280 T (124.088)		→06.1996	M 104.942	B	56
E 280 T (124.088)		→06.1996	M 104.942	B	56
E 300 T Turbo-D (124.193)		→06.1996	OM 603.960	D	35
E 300 T Turbo-D 4-matic (124.393)		→06.1996	OM 603.963	D	35
E 300 T 4-matic (124.290)		→06.1996	M 103.985	B	43
E 300 TD (124.190)		→06.1996	OM 603.912	D	34
E 300 TD (124.191)		→06.1996	OM 606.910	D	36
E 300 TE-24 AMG (124.091)		→06.1996	M 104.980	B	43
E 320 T (124.092)		→06.1996	M 104.992	B	56
E 36 T AMG (124.092)	05.1994	→06.1996	M 104.992 (AMG 3.6)	B	67
E-CLASS T-Model (S210)					
E 200 T Kompressor (210.245)	06.1997	→03.2003	M 111.947	B	55
E 200 T Kompressor (210.248)		→03.2003	M 111.957	B	55
E 200 T (210.235)		→08.2000	M 111.942	B	55
E 220 T CDI (210.206)		→07.1999	OM 611.961	D	37
E 220 T CDI (210.206)		→03.2003	OM 611.961	D	37
E 220 T CDI (210.206)		→03.2003	OM 611.961	D	37
E 230 T (210.237)		→06.1997	M 111.970	B	60
E 240 T (210.261)	06.1997	→03.2003	M 112.911	B	10
E 240 T (210.262)		→03.2003	M 112.914	B	57
E 250 T D (210.210)		→07.1999	OM 605.912	D	33
E 250 T Turbo-D (210.215)	06.1997	→07.1999	OM 605.962	D	32
E 270 T CDI		→03.2003	OM 612.961	D	39
E 270 T CDI (210.216)		→03.2003	OM 612.961	D	39
E 280 T (210.263)	12.1996	→03.2003	M 112.921	B	57

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
E 280 T 4-matic (210.281)	12.1996→03.2003	M 112.921	B	57
E 290 T Turbo-D (210.217)	→07.1999	OM 602.982	D	51
E 300 T Turbo-D (210.225)	03.1997→07.1999	OM 606.962	D	35
E 320	→12.1998	M 112.941	B	57
E 320 T CDI (210.226)	→03.2003	OM 613.961	D	41
E 320 T (210.265)	12.1996→03.2003	M 112.941	B	57
E 320 T 4-matic (210.282)	12.1996→03.2003	M 112.941	B	57
E 420 T (210.272)	→06.1997	M 119.985	B	70
E 430 T (210.270)	06.1997→03.2003	M 113.940	B	58
E 430 T 4-matic (210.283)	05.1999→03.2003	M 113.940	B	58
E 55 T AMG (210.274)	08.1997→03.2003	M 113.980	B	87
E 55 T AMG 4-matic (210.274)	→03.2003	M 113.980	B	87
E-CLASS T-Model (S211)				
E 200 CDI (211.207)	→07.2009	OM 646.821	D	38
E 200 Kompressor (211.241)	→07.2009	M 271.956	B	2
E 200 T Kompressor (211.242)	→07.2009	M 271.941	B	2
E 220 CDI (211.206)	→07.2009	OM 646.961	D	38
E 220 T CDI	→07.2009	OM 646.821	D	38
E 220 T CDI (211.206)	→07.2009	OM 646.961	D	38
E 220 T CDI (211.208)	→07.2009	OM 646.821	D	38
E 230 T (211.252)	→07.2009	M 272.922	B	40
E 240 T (211.261)	→07.2009	M 112.913	B	57
E 270 T CDI (211.216)	→07.2009	OM 647.961	D	39
E 270 T CDI (211.216)	→07.2009	OM 647.961	D	39
E 280 T CDI (211.220)	→07.2009	OM 642.920	D	9
E 280 T CDI (211.223)	→07.2009	OM 648.961	D	41
E 280 T CDI 4-matic (211.284)	→07.2009	OM 642.921	D	9
E 280 T (211.254)	→07.2009	M 272.943	B	40
E 280 T 4-matic (211.292)	→07.2009	M 272.943	B	40
E 320 T CDI (211.222)	→07.2009	OM 642.920	D	9
E 320 T CDI (211.226)	→07.2009	OM 648.961	D	41
E 320 T CDI 4-matic (211.289)	→07.2009	OM 642.920	D	9
E 320 T (211.265)	→07.2009	M 112.949	B	57
E 320 T 4-matic (211.282)	→07.2009	M 112.954	B	57
E 350 T (211.256)	→07.2009	M 272.964	B	71
E 350 T 4-matic (211.287)	→07.2009	M 272.972	B	71
E 500 T (211.270)	→07.2009	M 113.967	B	88
E 500 T (211.272)	→07.2009	M 273.960	B	92
E 500 T 4-matic (211.283)	→07.2009	M 113.969	B	88
E 500 T 4-matic (211.290)	→07.2009	M 273.962	B	92
3.5 4-matic	→08.2006	M 272.972	B	71
350 CGI (211.257)	→07.2009	M 272.985	B	71
E-CLASS T-Model (S212)				
E 200 CDI / BlueTEC (212.205, 212.206)		OM 651.925	D	8
E 200 CGI (212.248)		M 271.860	B	2
E 200 (212.234)		M 274.920	B	7
E 220 BlueTEC		OM 651.924	D	8
E 220 BlueTEC 4-matic (212.211)		OM 651.924	D	8
E 220 CDI / BlueTEC (212.202, 212.201)		OM 651.924	D	8
E 220 CDI (212.202)		OM 651.924	D	8
E 250 CDI / BlueTEC (212.203, 212.204)		OM 651.924	D	8
E 250 CDI / BlueTEC 4-matic (212.282, 212.297)		OM 651.924	D	8
E 250 CGI (212.247)		M 271.860	B	2
E 250 (212.236)		M 274.920	B	7
E 300 CDI / BlueTEC (212.227, 212.221)		OM 642.850	D	9
E 300 CDI / BlueTEC (212.227, 212.221)		OM 642.852	D	9
E 300 CDI (212.220)	→12.2010	OM 642.850	D	9
E 300 Hybrid / BlueTEC Hybrid (212.298)		OM 651.924	D	8
E 300 (212.254)		M 272.952	B	40
E 350 BlueTEC		OM 642.852	D	9
E 350 BlueTEC (212.224)		OM 642.850	D	9
E 350 BlueTEC (212.226)		OM 642.852	D	9
E 350 BlueTEC 4-matic		OM 642.858	D	9
E 350 BlueTEC 4-matic (212.294)		OM 642.852	D	9
E 350 BlueTEC 4-matic (212.294)		OM 642.858	D	9
E 350 CDI (212.223)		OM 642.852	D	9
E 350 CDI (212.225)		OM 642.850	D	9
E 350 CDI 4-matic (212.289)		OM 642.856	D	9
E 350 CDI 4-matic (212.293)		OM 642.858	D	9
E 350 CGI (212.257)		M 272.983	B	71
E 350 (212.256)		M 272.980	B	71
E 350 4-matic (212.287)		M 272.977	B	71
E 500 (212.272)		M 273.971	B	92
E-CLASS T-Model (S213)				
E 200 (213.242)		M 274.920	B	7
E 200 4-matic (213.243)		M 274.920	B	7
E 250 (213.245)		M 274.920	B	7
E-CLASS (W124)				
E 200 D (124.120)	→06.1995	OM 601.912	D	29
E 200 (124.019)	→06.1995	M 111.940	B	55
E 220 (124.022)	→06.1995	M 111.960	B	55
E 250 D (124.126, 124.129)	→06.1995	OM 605.911	D	33
E 250 Turbo-D (124.128)	→06.1995	OM 602.962	D	32
E 280 (124.028)	→06.1995	M 104.942	B	56
E 280 (124.029)	→06.1995	M 104.942	B	56
E 300 D (124.131)	→06.1995	OM 606.910	D	36
E 300 Turbo-D (124.133)	→06.1995	OM 603.960	D	35
E 300 Turbo-D 4-matic (124.333)	→06.1995	OM 603.963	D	35
E 300 4-matic (124.230)	→06.1995	M 103.985	B	43
E 320 (124.032)	→06.1995	M 104.992	B	56
E 36 AMG	→01.1995	M 104.992 (AMG 3.6)	B	67
E 420 (124.034)	→06.1995	M 119.975	B	70
E 500 (124.036)	→06.1995	M 119.974	B	80
E-CLASS (W210)				
E 200 CDI (210.007)	→03.2002	OM 611.961	D	37
E 200 CDI (210.007)	→03.2002	OM 611.961	D	37
E 200 D (210.003)	01.1996→03.2002	OM 604.917	D	30
E 200 Kompressor (210.045)	06.1997→03.2002	M 111.947	B	55
E 200 Kompressor (210.048)	→03.2002	M 111.957	B	55
E 200 (210.035)	→08.2000	M 111.942	B	55
E 220 CDI (210.006)	→07.1999	OM 611.961	D	37
E 220 CDI (210.006)	→03.2002	OM 611.961	D	37
E 220 CDI (210.006)	→03.2002	OM 611.961	D	37
E 220 D	→03.2002	OM 604.912	D	49
E 220 D (210.004)	→07.1999	OM 604.912	D	49
E 230 (210.037)	→06.1997	M 111.970	B	60
E 240 (210.061)	06.1997→08.2000	M 112.911	B	10

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
E 240 (210.062)	→03.2002	M 112.914	B	57
E 250 D (210.010)	→07.1999	OM 605.912	D	33
E 250 Turbo-D (210.015)	06.1997→07.1999	OM 605.962	D	32
E 270 CDI (210.016)	→03.2002	OM 612.961	D	39
E 270 CDI (210.016)	→03.2002	OM 612.961	D	39
E 280 (210.053)	→06.1997	M 104.945	B	56
E 280 (210.063)	12.1996→03.2002	M 112.921	B	57
E 280 4-matic (210.081)	12.1996→03.2002	M 112.921	B	57
E 290 Turbo-D (210.017)	→07.1999	OM 602.982	D	51
E 300 D (210.020)	→06.1997	OM 606.912	D	36
E 300 Turbo-D (210.025)	03.1997→07.1999	OM 606.962	D	35
E 320 CDI (210.026)	→03.2002	OM 613.961	D	41
E 320 (210.055)	→06.1997	M 104.995	B	56
E 320 (210.065)	06.1997→03.2002	M 112.941	B	57
E 320 (210.065)	→12.1998	M 112.941	B	57
E 320 4-matic (210.082)	06.1997→03.2002	M 112.941	B	57
E 320 4-matic (210.082)	→12.1998	M 112.941	B	57
E 420 (210.072)	→06.1997	M 119.985	B	70
E 430 (210.070)	06.1997→03.2002	M 113.940	B	58
E 430 4-matic (210.083)	05.1999→03.2002	M 113.940	B	58
E 50 AMG (210.072)	02.1996→08.1997	M 119.985 (AMG 5.0)	B	80
E 55 AMG	→02.2002	M 113.980	B	87
E 55 AMG (210.074)	08.1997→03.2002	M 113.980	B	87
E 55 AMG 4-matic (210.074)	→03.2002	M 113.980	B	87
E-CLASS (W211)				
E 200 CDI (211.004)	→12.2008	OM 646.951	D	38
E 200 CDI (211.004)	→12.2008	OM 646.951	D	38
E 200 CDI (211.007)	→12.2008	OM 646.820	D	38
E 200 Kompressor (211.041)	→12.2008	M 271.956	B	2
E 200 Kompressor (211.042)	→12.2008	M 271.941	B	2
E 200 NGT (211.041)	→12.2008	M 271.941	B	2
E 220 CDI	→12.2008	OM 646.821	D	38
E 220 CDI (211.006)	→12.2008	OM 646.961	D	38
E 220 CDI (211.006)	→12.2008	OM 646.961	D	38
E 220 CDI (211.008)	→12.2008	OM 646.821	D	38
E 230 (211.052)	→12.2008	M 272.922	B	40
E 240 (211.061)	→12.2008	M 112.913	B	57
E 270 CDI (211.016)	→12.2008	OM 647.961	D	39
E 270 CDI (211.016)	→12.2008	OM 647.961	D	39
E 280 CDI (211.020)	→12.2008	OM 642.920	D	9
E 280 CDI (211.023)	→12.2008	OM 648.961	D	41
E 280 CDI 4-matic (211.084)	→12.2008	OM 642.921	D	9
E 280 (211.054)	→12.2008	M 272.943	B	40
E 280 4-matic (211.092)	→12.2008	M 272.943	B	40
E 300 BlueTEC (211.024)	→12.2008	OM 642.920	D	9
E 320 BlueTEC (211.022)	→03.2009	OM 642.920	D	9
E 320 CDI (211.022)	→12.2008	OM 642.920	D	9
E 320 CDI (211.026)	→12.2008	OM 648.961	D	41
E 320 CDI 4-matic (211.089)	→12.2008	OM 642.910	D	9
E 320 CDI 4-matic (211.089)	→12.2008	OM 642.921	D	9
E 320 (211.065)	→12.2008	M 112.949	B	57
E 320 4-matic (211.082)	→12.2008	M 112.954	B	57
E 350 CGI (211.057)	→12.2008	M 272.985	B	71
E 350 (211.056)	→12.2008	M 272.964	B	71
E 350 4-matic (211.087)	→08.2006	M 272.972	B	71
E 350 4-matic (211.087)	→12.2008	M 272.972	B	71
E 500 (211.070)	→12.2005	M 113.967	B	88
E 500 (211.070)	→12.2008	M 113.967	B	88
E 500 (211.072)	→12.2008	M 273.960	B	92
E 500 4-matic (211.083)	→12.2008	M 113.969	B	88
E 500 4-matic (211.090)	→12.2008	M 273.962	B	92
E320 CDI (211.022)	→12.2008	OM 642.920	D	9
E-CLASS (W212)				
E 200 CDI / BlueTEC (212.005, 212.006)		OM 651.925	D	8
E 200 CGI (212.048, 212.148)		M 271.820	B	2
E 200 CGI (212.048, 212.148)		M 271.860	B	2
E 200 NGT (212.035)		M 274.920	B	7
E 200 NGT (212.041)		M 271.958	B	2
E 200 (212.034)		M 274.920	B	7
E 220 BlueTEC (212.001)		OM 651.924	D	8
E 220 BlueTEC 4-matic (212.011)		OM 651.924	D	8
E 220 CDI		OM 651.924	D	8
E 220 CDI / BlueTEC (212.001, 212.002)		OM 651.924	D	8
E 250 CDI / BlueTEC (212.003, 212.004)		OM 651.924	D	8
E 250 CDI / BlueTEC (212.004)		OM 651.924	D	8
E 250 CDI / BlueTEC 4-matic (212.082, 212.097)		OM 651.924	D	8
E 250 CDI / BlueTEC 4-matic (212.097)		OM 651.924	D	8
E 250 CGI (212.047, 212.147)		M 271.860	B	2
E 250 (212.036)		M 274.920	B	7
E 300 CDI / BlueTEC (212.020, 212.021, 212.027)		OM 642.850	D	9
E 300 CDI / BlueTEC (212.020, 212.021, 212.027)		OM 642.852	D	9
E 300 CDI (212.020)	→12.2010	OM 642.850	D	9
E 300 Hybrid / BlueTEC Hybrid (212.098)		OM 651.924	D	8
E 300 (212.054)		M 272.952	B	40
E 350 BlueTEC		OM 642.852	D	9
E 350 BlueTEC (212.024)		OM 642.850	D	9
E 350 BlueTEC (212.026)		OM 642.852	D	9
E 350 BlueTEC 4-matic (212.094)		OM 642.858	D	9
E 350 BlueTEC 4-matic (212.094)		OM 642.858	D	9
E 350 CDI		OM 642.850	D	9
E 350 CDI (212.023)		OM 642.852	D	9
E 350 CDI (212.025)		OM 642.850	D	9
E 350 CDI 4-matic (212.089)		OM 642.856	D	9
E 350 CDI 4-matic (212.093)		OM 642.858	D	9
E 350 CGI (212.057)	→08.2011	M 272.982	B	71
E 350 CGI (212.057)	→08.2011	M 272.983	B	71
E 350 (212.056)		M 272.980	B	71
E 350 4-matic (212.087)	→08.2011	M 272.977	B	71
E 500 (212.072)		M 273.971	B	92
E 500 4-matic (212.090)		M 273.970	B	92
E-CLASS (W213)				
E 180 (213.040)		M 274.910	B	7
E 200 (213.042)		M 274.920	B	7
E 200 4-matic (213.043)		M 274.920	B	7
E 250 (213.045)		M 274.920	B	7
E 300 (213.048)		M 274.920	B	7
E 300 4-matic (213.049)		M 274.920	B	7
E 350 e (213.050)		M 274.920	B	7
E 350 e (213.050)		M 274.920	B	7
E-KLASSE (A207/C207)				
300 CDI	01.2009→	OM 642.836	D	9
E-KLASSE (S211/W211)				
200 CGI	11.2002→12.2008	M 271.946	B	2
250 CDI	02.2008→07.2009	OM 651.924	D	8

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
550	06.2006→07.2009	M 273.960	B	92
550	06.2006→07.2009	M 273.962	B	92
G-CLASS Cabrio (W463)				
G 300 TD (463.308)	09.1996→07.2000	OM 606.964	D	35
G 320 CDI (463.303)		OM 642.970	D	9
G 320 CDI (463.320)	→08.1999	OM 603.972	D	53
G 320 (463.209)	11.1997→	M 112.945	B	57
G 350 CDI (463.306)	→12.2011	OM 642.970	D	9
G 500		M 273.963	B	92
G 500 (463)		M 113.962	B	88
200 GE (463.200)	→07.1993	M 102.965	B	46
200 GE (463.200)	→07.1993	M 102.965	B	46
230 GE (463.204)	→02.1993	M 102.989	B	76
300 GD (463.307)	→09.1997	OM 603.931	D	34
300 GE (463.207)	→09.1997	M 103.987	B	43
320 GE (463.208)	→11.1997	M 104.996	B	56
350 G Turbo-D (463.300)	→09.1997	OM 603.972	D	53
G-CLASS (W460)				
230 G (460,2)	→07.1987	M 115.973	B	73
230 G (460,2)	→07.1993	M 115.973	B	73
230 GE (460,2)	→08.1992	M 102.979	B	76
230 GE (460,2)	→08.1992	M 102.981	B	75
230 GE (460,2)	→08.1992	M 102.987	B	75
230 GE (460,2)	→08.1992	M 102.987	B	75
230 GE (460,2)	→08.1992	M 102.989	B	76
240 GD (460,3)	→08.1987	OM 616.936	D	61
250 GD (460,3)	→08.1992	OM 602.930	D	31
250 GD (460,3)	→12.1992	OM 602.930	D	31
280 GE (460,2)	→08.1989	M 110.994	B	17
280 GE (460,2)	→08.1989	M 110.994	B	17
300 GD (460,3)	→12.1991	OM 617.931	D	63
300 GD (460.3)	→07.1993	OM 603.912	D	34
G-CLASS (W461)				
G 270 CDI		OM 612.966	D	39
G 280 CDI (461.304, 461.346, 461.370, 461.334, 461.339,...		OM 642.884	D	9
G 290 TD (461.335, 461.336)		OM 602.983	D	51
G 300 CDI		OM 642.884	D	9
230 GE (461)	→07.2000	M 102.996	B	76
230 GE (461)	→07.2000	M 102.997	B	75
230 GE (461.238, 461.239)	→07.1996	M 102.979	B	76
250 GD (461)	02.1990→05.1993	OM 602.939	D	31
290 GD/G 290 D (461.337, 461.338)	→07.2000	OM 602.942	D	50
G-CLASS (W463)				
G 270 CDI (463.322, 463.323)		OM 612.965	D	39
G 300 TD (463.330, 463.331)	09.1996→07.2000	OM 606.964	D	35
G 320 CDI (463.321)	→08.1999	OM 603.972	D	53
G 320 CDI (463.340, 463.341, 463.343)		OM 642.970	D	9
G 320 (463.230, 463.231)	→12.1997	M 104.996	B	56
G 320 (463.232, 463.233, 463.244, 463.245)	11.1997→	M 112.945	B	57
G 350 CDI (463.306)	→12.2011	OM 642.970	D	9
G 500	→12.2005	M 113.962	B	88
G 500 E (463.228)	→12.1994	M 117.965	B	79
G 500 (463.202)		M 273.963	B	92
G 500 (463.247, 463.248, 463.249, 463.240, 463.241)		M 113.962	B	88
200 GE (463.220)	→07.1993	M 102.965	B	46
230 GE (463.224, 463.225)	→06.1993	M 102.989	B	76

				Pos
250 GD (463.324, 463.325)	→10.1992	OM 602.931	D	31
300 GD (463.327, 463.328)	→06.1993	OM 603.931	D	34
300 GE (463.227, 463.228)	→08.1993	M 103.987	B	43
300 GE (463.227, 463.228)	→08.1997	M 103.987	B	43
350 Turbo GD (463.320, 463.321)	→08.1996	OM 603.972	D	53
G-KLASSE (W460)				
230	03.1979→07.1993	M 115.973	B	73
230	04.1982→08.1992	M 102.981	B	75
230	04.1982→08.1992	M 102.987	B	75
230	04.1982→08.1992	M 102.989	B	76
230	05.1987→08.1992	M 102.979	B	76
240 D	03.1979→08.1987	OM 616.936	D	61
250 D	10.1987→12.1992	OM 602.930	D	31
280	11.1979→08.1989	M 110.994	B	17
GLA-CLASS (X156)				
GLA 180 (156.942)		M 270.910	B	7
GLA 200		M 270.920	B	7
GLA 200 CDI / d (156.908)		OM 651.930	D	8
GLA 200 CDI 4-matic (156.902)		OM 651.930	D	8
GLA 200 (156.943)		M 270.910	B	7
GLA 220 CDI / d (156.903)		OM 651.930	D	8
GLA 220 CDI / d 4-matic (156.905)		OM 651.930	D	8
GLA 220 CDI (156.903)		OM 651.930	D	8
GLA 220 CDI 4-matic (156.905)		OM 651.930	D	8
GLA 220 d (156.903)		OM 651.930	D	8
GLA 220 d 4-matic (156.905)		OM 651.930	D	8
GLA 220 4-matic (156.947)		M 270.920	B	7
GLA 250 (156.944)		M 270.920	B	7
GLA 250 4-matic (156.946)		M 270.920	B	7
GLC Coupe (C253)				
220 d 4-matic (253.303, 253.305)		OM 651.921	D	8
220 d 4-matic (253.303, 253.305)		OM 651.921	D	8
250 d 4-matic (253.309)		OM 651.921	D	8
250 4-matic (253.346)		M 274.920	B	7
300 4-matic (253.349)		M 274.920	B	7
350 e 4-matic (253.354)		M 274.920	B	7
350 e 4-matic (253.354)		M 274.920	B	7
GLC (X253)				
200 4-matic (253.943)		M 274.920	B	7
220 d 4-matic (253.905)		OM 651.921	D	8
220 d 4-matic (253.905)		OM 651.921	D	8
250 d 4-matic (253.909)		OM 651.921	D	8
250 4-matic (253.946)		M 274.920	B	7
300 (253.948)		M 274.920	B	7
300 (253.948)		M 274.920	B	7
300 4-matic (253.949)		M 274.920	B	7
300 4-matic (253.949)		M 274.920	B	7
350 e 4-matic (253.954)		M 274.920	B	7
350 e 4-matic (253.954)		M 274.920	B	7
GL-CLASS (X164)				
GL 320 CDI / 350 BlueTEC 4-matic (164.824, 164.825)		OM 642.820	D	9
GL 320 CDI 4-matic	→12.2009	OM 642.940	D	9
GL 320 CDI 4-matic (164.822)	→05.2009	OM 642.940	D	9

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
GL 350 CDI 4-matic	→12.2010	OM 642.820	D	9
GL 350 CDI 4-matic (164.822)		OM 642.940	D	9
GL 350 CDI 4-matic (164.823)		OM 642.822	D	9
GL 450 4-matic (164.871)		M 273.923	B	72
GL 500 4-matic (164.886)		M 273.963	B	92
GL-CLASS (X166)				
GL 350 CDI / BlueTec 4-matic (166.823, 166.824)		OM 642.826	D	9
GL 350 CDI / BlueTEC 4-matic (166.824)		OM 642.826	D	9
GLE Coupe (C292)				
350 d 4-matic (292.323, 292.324)		OM 642.826	D	9
350 d 4-matic (292.324)		OM 642.826	D	9
GLE (W166)				
250 d (166.006)		OM 651.960	D	8
250 d 4-matic (166.004)		OM 651.960	D	8
350 d 4-matic (166.024)		OM 642.826	D	9
GLK-CLASS (X204)				
200 CDI (204.901)	→06.2015	OM 651.913	D	8
200 CDI (204.901)	→06.2015	OM 651.916	D	8
200 CDI (204.901)	→06.2015	OM 651.916	D	8
200 (204.934)	→06.2015	M 274.920	B	7
220 CDI (204.902)	→06.2015	OM 651.916	D	8
220 CDI (204.902)	→06.2015	OM 651.916	D	8
220 CDI 4-matic (204.984)	→06.2015	OM 651.912	D	8
220 CDI 4-matic (204.984, 204.997)	→06.2015	OM 651.912	D	8
250 CDI 4-matic	→06.2015	OM 651.912	D	8
250 CDI 4-matic (204.982, 204.904)	→06.2015	OM 651.912	D	8
250 (204.936)	→06.2015	M 274.920	B	7
250 4-matic (204.937)	→06.2015	M 274.920	B	7
280 4-matic (204.981)	→06.2009	M 272.948	B	40
300 4-matic (204.981)	→04.2011	M 272.948	B	40
320 CDI 4-matic (204.983)	→06.2015	OM 642.961	D	9
350 CDI 4-matic (204.992)	→01.2010	OM 642.832	D	9
350 CDI 4-matic (204.992)	→05.2010	OM 642.832	D	9
350 CDI 4-matic (204.993)	→06.2015	OM 642.835	D	9
350 (204.956)	→06.2015	M 272.991	B	71
350 4-matic (204.987)	→04.2011	M 272.971	B	71
GLS (X166)				
350 d 4-matic (166.824)		OM 642.826	D	9
HECKFLOSSE (W110)				
190 C (110.010)	04.1961→08.1965	M 121.924	B	11
190 DC (110.110)	→08.1965	OM 621.912	D	25
200	→02.1968	M 115.926	B	24
200 D (110.110)	→02.1968	OM 621.918	D	25
200 (110.010)	07.1965→02.1968	M 121.940	B	22
KOMBI T-Model (S123)				
200 T	→11.1985	M 102.920	B	45
200 T (123.280)	→11.1985	M 102.939	B	45
230 T (123.083)	→03.1980	M 115.954	B	73
230 TE (123.283)	→11.1985	M 102.980	B	77
240 T D	→02.1979	OM 616.912	D	61
240 T D (123.183)	03.1979→11.1985	OM 616.912	D	61
250 T (123.086)	→10.1979	M 123.921	B	18
250 T (123.086)	→08.1982	M 123.921	B	18
280 TE (123.093)	→11.1985	M 110.988	B	16
300 T D (123.190)	09.1977→02.1979	OM 617.912	D	63
300 T D (123.190)	→11.1985	OM 617.912	D	63

				Pos
300 T Turbo-D (123.193)	→11.1985	OM 617.952	D	64
KOMBI T-Model (S124)				
200 E	→05.1993	M 102.922	B	44
200 T D (124.180)	→08.1991	OM 601.912	D	29
200 T D (124.180)	→08.1991	OM 601.912	D	29
200 T (124.080)	→08.1989	M 102.922	B	44
200 T (124.080)	→05.1990	M 102.922	B	44
200 TE	→12.1989	M 102.962	B	44
200 TE (124.079)	→06.1993	M 111.940	B	55
200 TE (124.081)	→08.1992	M 102.963	B	44
220 TE (124.082)	→05.1993	M 111.960	B	55
230 TE Cat (124.083)	→08.1992	M 102.982	B	75
230 TE (124.083)	→08.1992	M 102.982	B	75
230 TE (124.083)	→08.1992	M 102.982	B	75
250 T D (124.185)	→06.1993	OM 602.912	D	31
250 T D (124.185)	→06.1993	OM 602.912	D	31
250 TD Turbo (124.188)	→07.1993	OM 602.962	D	32
260 TE FGST.	09.1985→12.1989	M 103.940	B	5
260 TE FGST.	→08.1992	M 103.940	B	5
280 TE (124.088)	→06.1993	M 104.942	B	56
300 T D (124.190)	→06.1993	OM 603.912	D	34
300 T D (124.190)	→06.1993	OM 603.912	D	34
300 T D (124.190)	→06.1993	OM 603.912	D	34
300 T Turbo-D	→01.1989	OM 603.960	D	35
300 T Turbo-D	→01.1989	OM 603.963	D	35
300 T Turbo-D (124.193)	→06.1993	OM 603.960	D	35
300 T Turbo-D 4-matic (124.393)	→01.1989	OM 603.963	D	35
300 T Turbo-D 4-matic (124.393)	→06.1993	OM 603.960	D	35
300 TD T	→05.1993	OM 603.960	D	35
300 TE (124.090)	01.1986→12.1989	M 103.983	B	43
300 TE (124.090)	→08.1992	M 103.983	B	43
300 TE 4-matic (124.290)	09.1986→12.1989	M 103.983	B	43
300 TE 4-matic (124.290)	→06.1993	M 103.985	B	43
300 TE-24 (124.091)	→08.1992	M 104.980	B	43
300 TE-24 (124.091)	→08.1992	M 104.980	B	43
320 TE (124.092)	→06.1993	M 104.992	B	56
M-CLASS (W163)				
ML 230 (163.136)	→06.2005	M 111.977	B	60
ML 270 CDI (163.113)	→06.2005	OM 612.963	D	39
ML 320 (163.154)	02.1998→08.2002	M 112.942	B	57
ML 350	→06.2005	M 112.970	B	83
ML 350 (163.157)	→06.2005	M 112.970	B	83
ML 430 (163.172)	→06.2005	M 113.942	B	58
ML 500 (163.175)	→06.2005	M 113.964	B	88
ML 500 (163.175)	→06.2005	M 113.965	B	88
ML 55 AMG (163.174)	→06.2005	M 113.981	B	87
M-CLASS (W164)				
ML 280 CDI 4-matic (164.120)	→07.2009	OM 642.940	D	9
ML 300 CDI 4-matic (164.120)	→12.2011	OM 642.940	D	9
ML 300 CDI 4-matic (164.121)	→12.2011	OM 642.820	D	9
ML 300 4-matic (164.182)		M 272.945	B	40
ML 320 CDI 4-matic	→12.2008	OM 642.940	D	9
ML 320 CDI 4-matic (164.122)	→07.2009	OM 642.940	D	9
ML 350 CDI 4-matic	→12.2010	OM 642.820	D	9
ML 350 CDI 4-matic	→12.2011	OM 642.822	D	9
ML 350 CDI 4-matic (164.122)	→12.2011	OM 642.940	D	9
ML 350 CDI 4-matic (164.125)	→12.2011	OM 642.820	D	9
ML 350 CDI 4-matic (164.125)	→12.2011	OM 642.820	D	9

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
ML 350 4-matic (164.186)	→12.2011	M 272.967	B	71
ML 500 4-matic (164.172)	→12.2011	M 273.963	B	92
ML 500 4-matic (164.175)	→12.2006	M 113.964	B	88
ML 500 4-matic (164.175)	→12.2011	M 113.964	B	88
M-CLASS (W166)				
ML 250 CDI / BlueTEC 4-matic (166.004, 166.003)		OM 651.960	D	8
ML 350 BlueTEC 4-matic (166.024)		OM 642.826	D	9
ML 350 CDI 4-matic (166.023)		OM 642.940	D	9
ML-KLASSE (W164)				
450 Hybrid	07.2009→10.2011	M 272.973	B	71
PAGODE (W113)				
280 SL (113.044)	01.1968→03.1971	M 130.983	B	20
PONTON (W121)				
190 Db (121.100, 121.102, 121.110, 121.111)	01.1959→12.1961	OM 621.910	D	12
R-CLASS (W251, V251)				
R 280 CDI (251.121, 251.026, 251.126)		OM 642.870	D	9
R 280 CDI (251.121, 251.026, 251.126)		OM 642.872	D	9
R 280 CDI (251.121, 251.026, 251.126)		OM 642.950	D	9
R 280 CDI 4-matic (251.020)		OM 642.950	D	9
R 280 (251.054, 251.154)		M 272.945	B	40
R 280 4-matic (251.062)		M 272.945	B	40
R 300 CDI (251.021, 251.121, 251.026, 251.126)		OM 642.870	D	9
R 300 CDI (251.021, 251.121, 251.026, 251.126)		OM 642.872	D	9
R 300 CDI (251.021, 251.121, 251.026, 251.126)		OM 642.950	D	9
R 300 CDI 4-matic (251.020)		OM 642.950	D	9
R 300 (251.054, 251.154)		M 272.945	B	40
R 300 (251.154)	→12.2014	M 272.945	B	40
R 320 CDI 4-matic	→12.2008	OM 642.950	D	9
R 320 CDI 4-matic	→12.2009	OM 642.870	D	9
R 320 CDI 4-matic (251.022, 251.122)		OM 642.950	D	9
R 320 CDI 4-matic (251.125)		OM 642.870	D	9
R 320 CDI 4-matic (251.125)		OM 642.950	D	9
R 350 CDI 4-matic	→12.2012	OM 642.870	D	9
R 350 CDI 4-matic (251.022, 251.122)		OM 642.950	D	9
R 350 CDI 4-matic (251.023, 251.123)		OM 642.872	D	9
R 350 CDI 4-matic (251.124, 251.125)		OM 642.870	D	9
R 350 CDI 4-matic (251.124, 251.125)		OM 642.950	D	9
R 350 (251.056, 251.156)		M 272.967	B	71
R 350 4-matic (251.065, 251.165)		M 272.967	B	71
R 500 4-matic	→12.2006	M 113.971	B	88
R 500 4-matic (251.072, 251.172)		M 273.963	B	92
R 500 4-matic (251.075, 251.175)		M 113.960	B	88
R 500 4-matic (251.075, 251.175)		M 113.971	B	88
R-KLASSE (V251/W251)				
550	05.2007→	M 273.963	B	92
SALOON (W123)				
200	→08.1980	M 115.938	B	24
200	→08.1980	M 115.939	B	24
200	→11.1985	M 102.939	B	45
200 D	→11.1985	OM 615.940	D	27
200 D (123.120)	→02.1979	OM 615.940	D	27
200 (123.020)	→08.1980	M 115.938	B	24
200 (123.020)	→08.1980	M 115.939	B	24
200 (123.220)	→11.1985	M 102.920	B	45
220 D	→03.1979	OM 615.941	D	26
220 D (123.126)	→02.1979	OM 615.941	D	26
230 E (123.223)	→12.1985	M 102.980	B	77
230 (123.023)	→03.1981	M 115.954	B	73
240 D (123.123)	03.1979→11.1985	OM 616.912	D	61
240 D (123.123)	→02.1979	OM 616.912	D	61
250 (123.026)	→10.1979	M 123.921	B	18
250 (123.026)	→07.1985	M 123.921	B	18
280 E	→08.1981	M 110.988	B	16
280 E (123.033)	→11.1985	M 110.984	B	16
280 E (123.033)	→11.1985	M 110.988	B	16
280 (123.030)	→08.1981	M 110.923	B	16
300 D (123.130)	02.1976→07.1980	OM 617.912	D	63
300 D (123.130)	→11.1985	OM 617.912	D	63
300 Turbo-D (123.133)	→07.1985	OM 617.952	D	64
SALOON (W124)				
200	→05.1990	M 102.922	B	44
200 D (124.120)	→08.1989	OM 601.912	D	29
200 D (124.120)	→06.1993	OM 601.912	D	29
200 E	→05.1993	M 102.922	B	44
200 E (124.019)	→06.1993	M 111.940	B	55
200 E (124.021)	→12.1989	M 102.963	B	44
200 E (124.021)	→08.1992	M 102.963	B	44
200 (124.020)	→05.1990	M 102.922	B	44
200 (124.020)	→05.1990	M 102.922	B	44
220 E (124.022)	→06.1993	M 111.960	B	55
230 E Cat (124.023)	→06.1993	M 102.982	B	75
230 E (124.023)	→03.1992	M 102.982	B	75
230 E (124.023)	→06.1993	M 102.982	B	75
250 D (124.125)	→06.1993	OM 602.912	D	31
250 D (124.125)	→06.1993	OM 602.912	D	31
250 Turbo-D (124.128)	→06.1993	OM 602.962	D	32
260 E (124.026)	09.1985→12.1989	M 103.940	B	5
260 E (124.026)	→08.1992	M 103.940	B	5
260 E 4-matic (124.226)	09.1986→08.1992	M 103.943	B	5
260 E 4-matic (124.226)	12.1986→12.1989	M 103.940	B	5
280 E (124.028)	→06.1993	M 104.942	B	56
300 D (124.130)	→08.1989	OM 603.912	D	34
300 D (124.130)	→06.1993	OM 603.912	D	34
300 D (124.130)	→06.1993	OM 603.912	D	34
300 D 4-matic (124.330)	→08.1992	OM 603.913	D	34
300 D 4-matic (124.330)	→06.1993	OM 603.913	D	34
300 E	06.1985→12.1989	M 103.983	B	43
300 E	→12.1985	M 103.980	B	43
300 E (124.030)	→08.1992	M 103.983	B	43
300 E 4-matic	09.1986→12.1989	M 103.983	B	43
300 E 4-matic (124.230)	→06.1993	M 103.985	B	43
300 E-24 (124.031)	→08.1992	M 104.980	B	43
300 E-24 (124.031)	→08.1992	M 104.980	B	43
300 TD SD	→05.1993	OM 603.971	D	53
300 Turbo-D (124.133)	→09.1988	OM 603.960	D	35
300 Turbo-D (124.133)	→09.1988	OM 603.963	D	35
300 Turbo-D (124.133)	→06.1993	OM 603.960	D	35

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

300 Turbo-D 4-matic (124.333)	→09.1988	OM 603.960	D	35
300 Turbo-D 4-matic (124.333)	→09.1988	OM 603.963	D	35
300 Turbo-D 4-matic (124.333)	→06.1993	OM 603.963	D	35
320 E (124.032)	→06.1993	M 104.992	B	56
400 E 4.2 (124.034)	→06.1993	M 119.975	B	70
500 E (124.036)	→06.1993	M 119.974	B	80
S-CLASS Coupe (C126)				
380 SEC (126.043)	→12.1981	M 116.961	B	69
380 SEC (126.043)	→07.1985	M 116.963	B	42
420 SEC (126.046)	10.1985→06.1991	M 116.965	B	69
420 SEC (126.046)	10.1985→06.1991	M 116.965	B	69
420 SEC (126.046)	→12.1987	M 116.965	B	69
420 SEC (126.046)	→06.1991	M 116.965	B	69
500 SEC Cat	→06.1991	M 117.965	B	79
500 SEC (126.044)	→08.1985	M 117.963	B	79
500 SEC (126.044)	→08.1985	M 117.963	B	79
500 SEC (126.044)	→06.1991	M 117.965	B	79
500 SEC (126.044)	→06.1991	M 117.965	B	79
500 SEC (126.044)	→06.1991	M 117.965	B	79
500 SEC (126.044)	→06.1991	M 117.965	B	79
560 SEC (126.045)	10.1985→06.1991	M 117.968	B	79
560 SEC (126.045)	10.1985→06.1991	M 117.968	B	79
560 SEC (126.045)	→12.1987	M 117.968	B	79
560 SEC (126.045)	→12.1989	M 117.968	B	79
S-CLASS Coupe (C140)				
SEC/CL 420 (140.063)	→02.1999	M 119.971	B	70
SEC/CL 420 (140.063)	→02.1999	M 119.981	B	70
SEC/CL 500 (140.070)	→02.1999	M 119.970	B	80
SEC/CL 600	→05.1993	M 120.980	B	54
SEC/CL 600 (140.076)	→02.1999	M 120.980	B	54
S-CLASS Coupe (C215)				
CL 500 (215.375)	→03.2006	M 113.960	B	88
S-CLASS Coupe (C216)				
CL 500 (216.371)	→12.2013	M 273.961	B	92
CL 500 4-matic (216.386)	→12.2013	M 273.968	B	92
S-CLASS (W108, W109)				
280 S (108.016)	→07.1972	M 130.920	B	19
280 SE	→08.1972	M 117.984	B	69
280 SEL	→08.1972	M 117.984	B	69
280 SE,SEL (108.018, 108.019)	01.1968→08.1972	M 130.980	B	19
280 SE,SEL 3.5 (108.057, 108.058)	→08.1972	M 116.980	B	69
300 SEL (109.016)	→08.1972	M 130.981	B	19
300 SEL 3.5 (109.056)	→07.1972	M 116.981	B	69
S-CLASS (W116)				
280 S (116.020)	08.1972→07.1980	M 110.922	B	16
280 S (116.020)	08.1972→07.1980	M 110.922	B	16
280 SE,SEL (116.024)	→07.1980	M 110.983	B	16
280 SE,SEL (116.024)	→07.1980	M 110.985	B	16
280 SE,SEL (116.024)	→07.1980	M 110.985	B	16
350 SE,SEL (116.028, 116.029)	→02.1976	M 116.983	B	69
350 SE,SEL (116.028, 116.029)	→03.1980	M 116.985	B	69
350 SE,SEL (116.028, 116.029)	→03.1980	M 116.985	B	69
450 SE	01.1973→12.1976	M 117.983	B	69
450 SEL (116.033)	→07.1980	M 117.983	B	69
450 SE,SEL (116.032)	01.1973→04.1980	M 117.983	B	69
450 SE,SEL (116.032)	01.1973→04.1980	M 117.986	B	69
450 SE,SEL (116.033)	12.1975→04.1980	M 117.986	B	69
450 SE,SEL (116.033)	→04.1980	M 117.983	B	69
S-CLASS (W126)				
260 SE (126.020)	→06.1991	M 103.941	B	5
260 SE (126.020)	→06.1991	M 103.941	B	5

280 S (126.021)	→07.1985	M 110.924	B	17
280 S (126.021)	→07.1985	M 110.926	B	17
280 SE, SEL (126.022, 126.023)	→07.1985	M 110.987	B	17
280 SE, SEL (126.022, 126.023)	→07.1985	M 110.989	B	17
300 SD (126.120)	→12.1985	OM 617.951	D	64
300 SDL (126.125)	→12.1986	OM 603.961	D	35
300 SDL (126.125)	→12.1987	OM 603.961	D	35
300 SE, SEL (126.024, 126.025)	01.1986→06.1991	M 103.981	B	43
300 SE, SEL (126.024, 126.025)	→12.1989	M 103.981	B	43
3.8	→08.1984	M 116.961	B	69
380 SE, SEL (126.032)	→10.1981	M 116.961	B	69
380 SE, SEL (126.032)	→08.1985	M 116.963	B	42
420 SE, SEL	10.1985→06.1991	M 116.965	B	69
420 SE, SEL	→12.1987	M 116.965	B	69
420 SE, SEL (126.034)	→12.1987	M 116.965	B	69
420 SE, SEL (126.034, 126.035)	10.1985→06.1991	M 116.965	B	69
500 SE, SEL	→06.1991	M 117.965	B	79
500 SE, SEL	→06.1991	M 117.965	B	79
500 SE, SEL Cat	→06.1991	M 117.965	B	79
500 SE, SEL (126.036)	→08.1985	M 117.961	B	79
500 SE, SEL (126.036)	→08.1985	M 117.961	B	79
500 SE, SEL (126.036)	→08.1985	M 117.963	B	79
500 SE, SEL (126.036)	→08.1985	M 117.963	B	79
500 SE, SEL (126.036)	→06.1991	M 117.965	B	79
500 SE, SEL (126.036)	→06.1991	M 117.965	B	79
560 SE, SEL	08.1987→06.1991	M 117.968	B	79
560 SE, SEL	→06.1991	M 117.968	B	79
560 SE, SEL (126.038)	→12.1987	M 117.968	B	79
560 SE, SEL (126.038, 126.039)	10.1985→06.1991	M 117.968	B	79
S-CLASS (W140)				
S 280 (140.028)	→10.1998	M 104.944	B	56
S 300 Turbo-D (140.135)	→10.1998	OM 606.961	D	35
S 350 Turbo-D (140.134)	→10.1998	OM 603.971	D	53
S 420 (140.042)	→10.1998	M 119.971	B	70
S 500 (140.050, 140.051)	→10.1998	M 119.970	B	80
S 500 (140.050, 140.051)	→10.1998	M 119.980	B	80
S 600 (140.056, 140.057)	→10.1998	M 120.980	B	54
S320	→08.1998	M 104.990	B	56
300 SE, SEL/S320 (140.032, 140.033)	→10.1998	M 104.990	B	56
300 SE, SEL/S320 (140.032, 140.033)	→10.1998	M 104.994	B	56
300 SE 2.8 (140.028)	→10.1998	M 104.944	B	56
400 SE, SEL/S420 (140.042, 140.043)	→10.1998	M 119.971	B	70
500 SE, SEL (140.050, 140.051)	→10.1998	M 119.970	B	80
600 SE, SEL (140.056, 140.057)	→12.1992	M 120.980	B	54
S-CLASS (W220)				
S 280 (220.063, 220.163)	→08.2005	M 112.922	B	57
S 320 CDI (220.025, 220.125)	→08.2005	OM 648.960	D	41
S 320 CDI (220.026, 220.126)	→09.2002	OM 613.960	D	41
S 320 (220.065, 220.165)	→08.2005	M 112.944	B	57
S 350 (220.067, 220.167)	→08.2005	M 112.972	B	83
S 350 4-matic (220.087, 220.187)	→08.2005	M 112.975	B	83
S 430 (220.070, 220.170)	→08.2005	M 113.941	B	58
S 500 (220.075, 220.175, 220.875)	→08.2005	M 113.960	B	88
S 500 (220.075, 220.175, 220.875)	→08.2005	M 113.966	B	88

© MS Motorservice International GmbH 2018

				Pos
S 500 4-matic (220.084, 220.184)	→08.2005	M 113.966	B	88
S-CLASS (W221)				
S 250 CDI (221.003, 221.103)	→12.2013	OM 651.961	D	8
S 280 (221.054)	→12.2013	M 272.946	B	40
S 300 (221.054)	→12.2013	M 272.946	B	40
S 300 (221.154)	→12.2013	M 272.946	B	40
S 320 CDI	→12.2013	OM 642.930	D	9
S 320 CDI (221.022, 221.122)	→06.2009	OM 642.930	D	9
S 320 CDI 4-matic (221.080, 221.180)	→12.2013	OM 642.932	D	9
S 320 CDI 4-matic (221.080, 221.180)	→12.2013	OM 642.932	D	9
S 350 BlueTec (221.026, 221.126)	→12.2013	OM 642.862	D	9
S 350 BlueTEC 4-matic (221.083, 221.183)	→12.2013	OM 642.868	D	9
S 350 CDI	→12.2013	OM 642.930	D	9
S 350 CDI	→12.2013	OM 642.930	D	9
S 350 CDI 4-matic (221.080, 221.081)	→12.2010	OM 642.932	D	9
S 350 (221.056, 221.156)	→12.2013	M 272.965	B	71
S 350 4-matic (221.087, 221.187)	→12.2013	M 272.975	B	71
S 400 Hybrid (221.095, 221.195)	→12.2013	M 272.974	B	71
S 400 4-matic	→12.2009	M 273.924	B	72
S 450 (221.070, 221.170)	→12.2013	M 273.922	B	72
S 450 4-matic (221.084, 221.184)	→12.2013	M 273.924	B	72
S 500	→12.2013	M 273.961	B	92
S 500 (221.071, 221.171)	→12.2013	M 273.961	B	92
S 500 4-matic (221.086, 221.186)	→12.2013	M 273.961	B	92
S 500 4-matic (221.086, 221.186)	→12.2013	M 273.968	B	92
S-CLASS (W222, V222, X222)				
S 300 BlueTEC Hybrid / h (222.004, 222.104)		OM 651.921	D	8
S 300 BlueTEC Hybrid / h (222.104)		OM 651.921	D	8
S 350 BlueTEC / d (222.132, 222.032, 222.123)		OM 642.861	D	9
S 350 BlueTEC / d 4-matic (222.033, 222.133)		OM 642.861	D	9
S-KLASSE (W140)				
400	06.1993→09.1998	M 119.971	B	70
S-KLASSE (W220)				
370	09.2002→08.2005	M 112.972	B	83
SL Coupe (C107)				
280 SLC (107.022)	→09.1981	M 110.982	B	16
280 SLC (107.022)	→09.1981	M 110.982	B	16
280 SLC (107.022)	→09.1981	M 110.986	B	16
280 SLC (107.022)	→09.1981	M 110.986	B	16
280 SLC (107.022)	→09.1981	M 110.990	B	16
280 SLC (107.022)	→09.1981	M 110.990	B	16
350 SLC (107.023)	→02.1976	M 116.982	B	69
350 SLC (107.023)	→02.1976	M 116.984	B	69
350 SLC (107.023)	→02.1980	M 116.982	B	69
350 SLC (107.023)	→02.1980	M 116.984	B	69
380 SLC	→08.1984	M 116.962	B	42
380 SLC (107.025)	→08.1981	M 116.960	B	69
450 SLC (107.024)	→11.1975	M 117.982	B	69
450 SLC (107.024)	→11.1975	M 117.985	B	69
450 SLC (107.024)	→08.1979	M 117.982	B	69
450 SLC (107.024)	→08.1979	M 117.985	B	69
450 SLC (107.024)	→12.1980	M 117.985	B	69
450 SLC 5.0 (107.026)	→02.1980	M 117.960	B	79
SL (R107)				
280 SL (107.042)	→09.1981	M 110.982	B	16
280 SL (107.042)	→09.1981	M 110.986	B	16
280 SL (107.042)	→09.1981	M 110.990	B	16
280 SL (107.042)	→07.1985	M 110.982	B	16
280 SL (107.042)	→07.1985	M 110.986	B	16
280 SL (107.042)	→07.1985	M 110.990	B	16
300 SL (107.041)	09.1985→08.1989	M 103.982	B	43
300 SL (107.041)	→08.1989	M 103.982	B	43
350 SL (107.043)	→12.1976	M 116.982	B	69
350 SL (107.043)	→02.1980	M 116.982	B	69
350 SL (107.043)	→02.1980	M 116.984	B	69
380 SL (107.045)	→08.1981	M 116.960	B	69
380 SL (107.045)	→08.1985	M 116.962	B	42
420 SL (107.047)	→08.1989	M 116.964	B	69
420 SL (107.047)	→08.1989	M 116.964	B	69
450 SL (107.044)	→10.1980	M 117.982	B	69
450 SL (107.044)	→10.1980	M 117.982	B	69
450 SL (107.044)	→10.1980	M 117.985	B	69
450 SL (107.044)	→10.1980	M 117.985	B	69
450 SL (107.044)	→12.1980	M 117.985	B	69
500 SL (107.046)	→12.1981	M 117.960	B	79
500 SL (107.046)	→12.1985	M 117.960	B	79
500 SL (107.046)	→12.1985	M 117.962	B	79
500 SL (107.046)	→08.1989	M 117.960	B	79
500 SL (107.046)	→08.1989	M 117.964	B	79
500 SL (107.046)	→08.1989	M 117.964	B	79
SL (R129)				
SL 320	→12.1997	M 104.991	B	56
280 (129.058)	→10.2001	M 104.943	B	56
280 (129.059)	→10.2001	M 112.923	B	57
300 SL (129.060)	→08.1993	M 103.984	B	43
300 SL-24 (129.061)	→07.1993	M 104.981	B	43
320 (129.063)	→10.2001	M 104.991	B	56
320 (129.064)	→10.2001	M 112.943	B	57
500 SL (129.066)	→08.1992	M 119.960	B	79
500 SL (129.066)	→08.1992	M 119.972	B	80
500 (129.067)	→10.2001	M 119.972	B	80
500 (129.067)	→10.2001	M 119.982	B	80
500 (129.068)	→10.2001	M 113.961	B	88
600 SL	→08.1994	M 120.981	B	54
600 (129.076)	→10.2001	M 120.981	B	54
SL (R230)				
280 (230.454)	→01.2012	M 272.949	B	40
300 (230.454)	→01.2012	M 272.949	B	40
350 (230.456)	→01.2012	M 272.966	B	71
350 (230.458)	→01.2012	M 272.968	B	71
350 (230.467)	→01.2012	M 112.973	B	83
500	→12.2005	M 113.963	B	88
500 (230.471)	→01.2012	M 273.965	B	92
500 (230.475)	→01.2012	M 113.963	B	88
SLC (R172)				
180 (172.431)		M 270.910	B	7
180 (172.431)		M 274.910	B	7
200 (172.434)		M 274.920	B	7
250 d (172.404)		OM 651.980	D	8
300 (172.438)		M 274.920	B	7
SLK (R170)				
200 Kompressor (170.444)	→04.2004	M 111.958	B	55
200 Kompressor (170.445)	→03.2000	M 111.943	B	55
200 (170.435)	→03.2000	M 111.946	B	55
230 Kompressor (170.447)	→03.2000	M 111.973	B	60
230 Kompressor (170.447)	→12.2000	M 111.973	B	60
230 Kompressor (170.449)	→04.2004	M 111.983	B	60

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
230 (170.449)	→04.2004	M 111.983	B		60
320 (170.465)	→04.2004	M 112.947	B		57
SLK (R171)					
200 Kompressor (171.442)	→02.2011	M 271.944	B		2
200 Kompressor (171.445)	→02.2011	M 271.954	B		2
280 (171.454)	→02.2011	M 272.942	B		40
300 (171.454)	→02.2011	M 272.942	B		40
350 (171.456)	→02.2011	M 272.963	B		71
350 (171.458)	→02.2011	M 272.969	B		71
SLK (R172)					
200 (172.434)		M 274.920	B		7
200 (172.448)		M 271.860	B		2
200 (172.448)		M 271.861	B		2
250 CDI / d (172.403)		OM 651.980	D		8
250 (172.447)		M 271.860	B		2
250 (172.447)		M 271.861	B		2
300 (172.438)		M 274.920	B		7
SL-KLASSE (R230)					
550	01.2006→01.2012	M 273.965	B		92
V-CLASS (W447)					
V 200 CDI / d 4-matic		OM 651.950	D		8
V 200 CDI / d (447.811, 447.813, 447.815)		OM 651.950	D		8
V 220 CDI / d 4-matic		OM 651.950	D		8
V 220 CDI / d (447.811, 447.813, 447.815)		OM 651.950	D		8
V 250 BlueTEC / d 4-matic		OM 651.950	D		8
V 250 BlueTEC / d (447.811, 447.813, 447.815)		OM 651.950	D		8
V 250 (447.813, 447.815)		M 274.920	B		7
V-CLASS (638/2)					
V 200 CDI (638.294)	→07.2003	OM 611.980	D		37
V 200 (638.214, 638.294)	→07.2003	M 111.948	B		55
V 200 (638.214, 638.294)	→07.2003	M 111.950	B		55
V 220 CDI (638.294)	→07.2003	OM 611.980	D		37
V 230 TD (638.274)	09.1996→07.2003	OM 601.970	D		48
V 230 (638.234, 638.294)	→07.2003	M 111.978	B		60
VIANO (W639)					
CDI 2.0		OM 646.982	D		38
CDI 2.0		OM 646.982	D		38
CDI 2.0		OM 651.940	D		8
CDI 2.0 4-matic		OM 646.982	D		38
CDI 2.0 4-matic		OM 646.982	D		38
CDI 2.0 4-matic		OM 651.940	D		8
CDI 2.2		OM 646.980	D		38
CDI 2.2		OM 646.982	D		38
CDI 2.2		OM 651.940	D		8
CDI 2.2 4-matic		OM 646.982	D		38
CDI 2.2 4-matic		OM 651.940	D		8
CDI 3.0		OM 642.990	D		9
CDI 3.0		OM 642.990	D		9
3,0		M 112.951	B		57
3.2		M 112.951	B		57
3.5		M 272.978	B		71
3.7	→07.2007	M 112.976	B		83
3.7		M 112.976	B		83
190					
D 2.2 (USA) (201)	09.1983→07.1985	OM 601.921	D		29
E 3.2 AMG	09.1988→08.1993	M 103.983	B		43
190 (W201)					
D 2.0 (201.122)	→08.1989	OM 601.911	D		29
D 2.0 (201.122)	→08.1993	OM 601.911	D		29
D 2.5 (201.126)	→08.1993	OM 602.911	D		31
D 2.5 (201.126)	→08.1993	OM 602.911	D		31
E Evolution II 2.5	→08.1993	M 102.992	B		78
E 1.8 (201.018)	→08.1993	M 102.910	B		46

					Pos
E 2.0	→06.1993	M 102.961	B		44
E 2.0	→08.1993	M 102.962	B		44
E 2.0 (201.024)	→12.1986	M 102.961	B		44
E 2.0 (201.024)	→12.1986	M 102.962	B		44
E 2.0 (201.024)	→12.1986	M 102.962	B		44
E 2.0 (201.024)	→06.1993	M 102.961	B		44
E 2.0 (201.024)	→06.1993	M 102.962	B		44
E 2.3	→08.1991	M 102.985	B		75
E 2.3 (201.028)	→08.1993	M 102.985	B		75
E 2.3-16	→12.1987	M 102.983	B		75
E 2.3-16	→08.1988	M 102.983	B		75
E 2.3-16 (201.034)	→01.1987	M 102.983	B		75
E 2.5-16	→08.1993	M 102.990	B		76
E 2.5-16	→08.1993	M 102.991	B		78
E 2.6	→12.1989	M 103.942	B		5
E 2.6 (201.029)	09.1986→08.1993	M 103.942	B		5
Turbo-D 2.5 (201.128)	→08.1993	OM 602.961	D		32
Turbo-D 2.5 (201.128)	→08.1993	OM 602.961	D		32
190 D (201.122)	→12.1985	OM 601.921	D		29
2.0 (201.022)	→10.1984	M 102.921	B		44
2.0 (201.023)	→05.1990	M 102.924	B		44
2.0 (201.023)	→05.1990	M 102.924	B		44
2.3	→09.1988	M 102.985	B		75
2.3 E	→09.1988	M 102.985	B		75
2.6	→09.1988	M 103.942	B		5
200					
GE (Italy) (460)	05.1985→	M 102.964 (ITA))	B		44
230					
E 2.8 (114)	10.1981→12.1984	M 110.991	B		17
G (461)	03.1979→03.1982	M 115.974	B		73
G (461)	04.1992→09.1995	M 102.958	B		75
GE (461)	01.1984→08.1993	M 102.981	B		75
GE (461)	04.1992→09.1995	M 102.979	B		76
GE (461)	04.1992→09.1995	M 102.996	B		76
GE (461)	04.1992→09.1995	M 102.997	B		75
GE (461)	04.1992→09.1995	M 102.998	B		75
GE (463)	09.1989→07.1993	M 102.989	B		76
240					
D (USA) (115)	01.1974→09.1976	OM 616.916	D		65
GD (461)	09.1978→	OM 616.938	D		61
GD (461)	09.1978→	OM 616.940	D		61
250					
C 2.8 (114)	10.1981→12.1984	M 110.991	B		17
GD (461)	09.1987→08.1992	OM 602.930	D		31
GD (461)	12.1988→08.1992	OM 602.938	D		31
GD (461)	09.1989→07.1993	OM 602.939	D		31
GD (463)	09.1989→07.1993	OM 602.931	D		31
280					
SE 4.5 (108)	12.1975→04.1980	M 117.984	B		69
(107)	01.1968→12.1971	M 130.922	B		19
(116)	09.1972→07.1976	M 110.983	B		16
(461)	11.1979→08.1989	M 110.994	B		17
290					
GD Turbo (461)	04.1992→09.2001	OM 602.983	D		51
GD (461)	04.1992→09.1997	OM 602.942	D		50
GD (461)	04.1992→09.1997	OM 602.946	D		50
GD (461)	04.1992→09.1997	OM 602.947	D		50
300					
D (115)	08.1973→01.1977	OM 617.910	D		62
D (115)	→01.1977	OM 617.913	D		66
D 2.5 Turbo (USA) (124)	09.1989→08.1992	OM 602.962	D		32
E 2.6 (124)	09.1989→10.1992	M 103.940	B		5
E 3.2 (124)	09.1992→06.1993	M 104.992	B		56
E 3.2 (124)	09.1992→06.1993	M 104.992 (AMG 3.6)	B		67
GD (460)	12.1979→08.1990	OM 617.931	D		63
GD (460)	12.1979→08.1990	OM 617.932	D		63
GD (461)	12.1979→08.1990	OM 617.932	D		63
GD (461)	12.1979→08.1990	OM 617.933	D		63

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
GD (463)	02.1989→10.1994	OM 603.931	D	34
GE (463)	09.1989→10.1994	M 103.987	B	43
SD Turbo (USA) (116)	02.1978→08.1980	OM 617.950	D	64
SD Turbo (USA) (126)	08.1980→10.1985	OM 617.951	D	64
SD Turbo (USA) (126)	11.1985→12.1987	OM 603.961	D	35
SE 2.8 (124)	01.1993→06.1993	M 104.942	B	56
SE 2.8 (126)	01.1993→06.1993	M 104.942	B	56
SE 2.8 (140)	09.1992→05.1993	M 104.944	B	56
SE 3.2 (140)	03.1991→05.1993	M 104.990	B	56
350				
D Turbo (USA) (126)	03.1990→06.1991	OM 603.970 (USA)	D	53
GD Turbo (463)	09.1991→07.1993	OM 603.972	D	53
SE 2.8 (116)	10.1981→12.1984	M 110.993	B	17
SL 2.8 (107)	06.1976→07.1985	M 110.986	B	16
SL 2.8 (107)	06.1976→08.1985	M 110.990	B	16
SL 2.8 (107)	10.1981→12.1984	M 110.992	B	17
380				
SE 2.8 (126)	10.1979→07.1985	M 110.989	B	17
SE 2.8 (126)	10.1979→12.1985	M 110.987	B	17
450				
SE 2.8 (116)	10.1981→12.1984	M 110.993	B	17
SL 2.8 (107)	06.1976→07.1985	M 110.986	B	16
SL 2.8 (107)	06.1976→08.1985	M 110.990	B	16
SL 2.8 (107)	10.1981→12.1984	M 110.992	B	17
500				
GE (463)	01.1993→08.1993	M 117.965	B	79
SE 2.8 (126)	10.1979→07.1985	M 110.989	B	17
SE 2.8 (126)	10.1979→12.1985	M 110.987	B	17
SEL (USA) (126)	01.1983→1986	M 117 (USA)	B	79
/8 Coupe (W114)				
250 C (114.021)	→06.1972	M 114.920	B	3
250 C 2.8 (114.023)	→11.1976	M 130.923	B	21
250 CE (114.022)	→04.1972	M 114.980	B	3
280 C (114.073)	06.1972→02.1977	M 110.921	B	15
280 CE (114.072)	→01.1977	M 110.981	B	15
/8 (W114)				
250	→08.1972	M 114.920	B	3
250 (114.010)	→08.1972	M 114.920	B	3
250 2.8 (114.011)	→11.1976	M 130.923	B	21
280 E (114.062)	→11.1976	M 110.981	B	15
280 (114.060)	06.1972→11.1976	M 110.921	B	15
/8 (W115)				
200	→01.1977	M 115.923	B	24
200	→01.1977	M 115.926	B	24
200 D (115.115)	→01.1977	OM 615.913	D	26
200 (115.015)	→01.1977	M 115.923	B	24
200 (115.015)	→01.1977	M 115.926	B	24
220 D (115.110)	→01.1977	OM 615.912	D	26
220 (115.010)	→07.1973	M 115.920	B	23
220 (115.010)	→07.1973	M 115.924	B	23
230.4 (115.017)	→12.1976	M 115.951	B	73
240 D (115.117)	08.1973→12.1976	OM 616.916	D	65
240 D 3.0 (115.114)	08.1974→11.1976	OM 617.910	D	62
HENSCHEL 2-t				
206 D 2.2	03.1973→07.1977	OM 615.917	D	26
206 D 2.2	03.1973→07.1977	OM 615.937	D	27
206 D 2.2	03.1973→07.1977	OM 615.939	D	27
MB				
100 2.0 D	12.1980→06.1989	OM 615.963	D	27
100 2.0 D	12.1980→06.1989	OM 615.970	D	27
100 2.0 D	05.1986→06.1989	OM 615.917	D	26
100 2.3 D	01.1996→	OM 661.911	D	47
100 2.9 D	01.1996→	OM 662.911	D	52
120 2.4 D	01.1987→12.1990	OM 616.963	D	65
130 2.4 D	12.1980→09.1983	OM 616.961 (ESP)	D	61
140 2.4 D	10.1983→12.1986	OM 616.961 (ESP)	D	61
140 2.4 D	01.1987→06.1990	OM 616.963	D	65
150 2.4 D	10.1983→12.1986	OM 616.961 (ESP)	D	61
160 2.4 D	01.1987→06.1990	OM 616.963	D	65
180 2.4 D	10.1983→12.1986	OM 616.961 (ESP)	D	61
180 2.4 D	10.1983→01.1996	OM 616.963	D	65
180 2.4 D	→01.1996	OM 616.910	D	65
500		OM 384.906	D	89
70 2.4 D	12.1980→09.1983	OM 616.961 (ESP)	D	61
700	06.1985→	OM 384.907	D	89
700		OM 384.906	D	89
800	06.1985→	OM 304.900-410	D	89
800	06.1985→	OM 384.907	D	89
800	12.1993→	OM 384.908	D	89
90 2.0 D	03.1985→12.1986	OM 615.963	D	27
90 2.0 D	03.1985→12.1986	OM 615.970	D	27
MB100 Kasten (KPA)				
2.3 D	→01.2003	OM 661.911	D	47
2.9 D	→05.2005	OM 662.911	D	52
MB140 Kasten (KPA)				
2.9 D	→05.2005	OM 662.911	D	52
O 309				
D 2.0	01.1967→12.1969	OM 621.932	D	25
D 2.0	→12.1969	OM 615.960 (ESP)	D	27
D 2.2	01.1968→12.1974	OM 615.910	D	26
D 2.2	03.1973→07.1977	OM 615.938	D	27
D 2.4	01.1975→08.1982	OM 616.910	D	65
D 2.4	12.1980→06.1989	OM 616.960 (ESP)	D	61
D 2.4	09.1982→02.1989	OM 616.937	D	65
D 2.4	09.1982→02.1989	OM 616.939	D	65
D 3.8	01.1970→02.1989	OM 314.948	D	81
D 3.8	01.1970→02.1989	OM 314.959	D	81
D 3.8	08.1974→02.1989	OM 314.962	D	81
D 3.8	08.1974→02.1989	OM 314.963	D	81
D 3.8	→02.1989	OM 314.910	D	81
D 3.8	→02.1989	OM 314.944	D	81
D 3.8	→02.1989	OM 314.946	D	81
D 3.8	→02.1989	OM 314.964	D	81
D 3.8	→02.1989	OM 314.965	D	81
D 5.7	05.1977→02.1989	OM 353.963	D	85
D 5.7	05.1977→02.1989	OM 353.966	D	85
D 5.7	05.1977→02.1989	OM 353.968	D	85
D 5.7	05.1977→02.1989	OM 353.969	D	85
D 5.7	→02.1989	OM 352.904	D	85
D 5.7	→02.1989	OM 352.953	D	85
D 5.7	→02.1989	OM 352.955	D	85
D 5.7	→02.1989	OM 352.987	D	85
D 5.7	→02.1989	OM 352.991	D	85
2.0	08.1965→02.1968	M 121.943	B	22
2.0	08.1965→02.1968	M 121.944	B	22
2.2	01.1961→1968	OM 621.932	D	25
2.2	01.1968→12.1974	M 115.928	B	23
2.2	08.1972→12.1974	M 115.921	B	23
2.3	01.1975→08.1982	M 115.952	B	73
2.3	08.1982→12.1983	M 102.959	B	77
2.3	08.1982→02.1989	M 102.943	B	75
SPRINTER Kipper (905)				
616 CDI (905.612, 905.622, 905.623)		OM 612.981	D	39
SPRINTER 2-t Bus (901, 902)				
208 CDI	→05.2006	OM 611.987	D	38
208 D	→04.2000	OM 601.943	D	47
210 D	→04.2000	OM 602.980	D	51
211 CDI	→05.2006	OM 611.981	D	38
212 D	02.1995→04.2000	OM 602.980	D	51
213 CDI	→05.2006	OM 611.981	D	38
214 NGT	→05.2006	M 111.984	B	60
214 (902.071, 902.072, 902.671, 902.672)	→05.2006	M 111.979	B	60
214 (902.071, 902.072, 902.671, 902.672)	→05.2006	M 111.984	B	60
216 CDI	→05.2006	OM 612.981	D	39
SPRINTER 2-t Kasten (901, 902)				

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
208 CDI	→05.2006	OM 611.987	D		38
208 D	→04.2000	OM 601.943	D		47
208 D	→04.2000	OM 601.943	D		47
210 D	→04.2000	OM 602.980	D		51
211 CDI	→05.2006	OM 611.981	D		38
212 D	02.1995→04.2000	OM 602.980	D		51
213 CDI	→05.2006	OM 611.981	D		38
214	→05.2006	M 111.979	B		60
214	→05.2006	M 111.984	B		60
214 NGT	→05.2006	M 111.984	B		60
216 CDI	→05.2006	OM 612.981	D		39
SPRINTER 2-t Pritsche/Fahrgestell (901, 902)					
208 CDI	→05.2006	OM 611.987	D		38
208 D	→04.2000	OM 601.943	D		47
208 D	→04.2000	OM 601.943	D		47
210 D	→04.2000	OM 602.980	D		51
211 CDI	→05.2006	OM 611.981	D		38
212 D	02.1995→04.2000	OM 602.980	D		51
213 CDI	→05.2006	OM 611.981	D		38
214 NGT	→05.2006	M 111.984	B		60
214 (902.011, 902.012, 902.611, 902.612)	→05.2006	M 111.979	B		60
214 (902.011, 902.012, 902.611, 902.612)	→05.2006	M 111.984	B		60
216 CDI	→05.2006	OM 612.981	D		39
SPRINTER 3-t Bus (903)					
308 CDI	→05.2006	OM 611.987	D		38
308 D	→04.2000	OM 601.943	D		47
308 D (903.371, 903.372, 903.373)	→04.2000	OM 601.943	D		47
310 D 4x4	→08.2002	OM 602.980	D		51
310 D (903.371, 903.372, 903.373)	→12.1999	OM 602.980	D		51
311 CDI	→05.2006	OM 611.981	D		38
311 CDI 4x4	→05.2006	OM 611.981	D		38
312 D 2.9	02.1995→04.2000	OM 602.980	D		51
312 D 2.9 4x4	05.1997→08.2002	OM 602.980	D		51
313 CDI	→05.2006	OM 611.981	D		38
313 CDI 4x4	→05.2006	OM 611.981	D		38
314 NGT	→05.2006	M 111.984	B		60
314 4x4	→05.2006	M 111.984	B		60
314 (903.071, 903.072, 903.073, 903.671, 903.672,...	→05.2006	M 111.979	B		60
314 (903.071, 903.072, 903.073, 903.671, 903.672,...	→05.2006	M 111.984	B		60
316 CDI	→05.2006	OM 612.981	D		39
316 CDI 4x4	→05.2006	OM 612.981	D		39
SPRINTER 3-t Bus (906)					
210 CDI (906.711, 906.713)	→12.2013	OM 651.955	D		8
211 CDI (906.711, 906.713)	→12.2009	OM 646.985	D		38
211 CDI (906.711, 906.713)		OM 651.955	D		8
213 CDI (906.711, 906.713)	→05.2016	OM 651.955	D		8
213 CDI (906.711, 906.713)	→05.2016	OM 651.956	D		8
214 CDI (906.711, 906.713)		OM 651.955	D		8
215 CDI (906.711, 906.713)	→12.2009	OM 646.986	D		38
215 CDI (906.711, 906.713)	→12.2009	OM 646.989	D		38
215 CDI (906.711, 906.713)	→12.2009	OM 646.990	D		38
216 CDI (906.711, 906.713)		OM 651.955	D		8
216 CDI (906.711, 906.713)		OM 651.957	D		8
216 (906.713)		M 271.951	B		2
224 (906.713)	→12.2013	M 272.979	B		71
SPRINTER 3-t Kasten (903)					
308 CDI	→05.2006	OM 611.987	D		38
308 D 2.3	→04.2000	OM 601.943	D		47
308 D 2.3	→04.2000	OM 601.943	D		47
310 D 2.9	→04.2000	OM 602.980	D		51
310 D 2.9 4x4	→04.2000	OM 602.980	D		51
311 CDI	→05.2006	OM 611.981	D		38
311 CDI 4x4	→05.2006	OM 611.981	D		38
312 D 2.9	02.1995→04.2000	OM 602.980	D		51
312 D 2.9 4x4	→08.2002	OM 602.980	D		51
313 CDI	→05.2006	OM 611.981	D		38
313 CDI 4x4	→05.2006	OM 611.981	D		38
314	→05.2006	M 111.979	B		60
314	→05.2006	M 111.984	B		60
314 NGT (903.661)	→05.2006	M 111.984	B		60
314 4x4	→05.2006	M 111.984	B		60
316 CDI	→05.2006	OM 612.981	D		39
316 CDI 4x4	→05.2006	OM 612.981	D		39
SPRINTER 3-t Kasten (906)					
209 CDI (906.611, 906.613)	→12.2009	OM 646.984	D		38
210 CDI (906.611, 906.613)		OM 651.955	D		8
211 CDI (906.611, 906.613)	→12.2009	OM 646.985	D		38
211 CDI (906.611, 906.613)		OM 651.955	D		8
213 CDI (906.611, 906.613)	→12.2009	OM 646.986	D		38
213 CDI (906.611, 906.613)		OM 651.955	D		8
213 CDI (906.611, 906.613)		OM 651.956	D		8
214 CDI (906.611, 906.613)		OM 651.955	D		8
215 CDI (906.611, 906.613)	→12.2009	OM 646.989	D		38
215 CDI (906.611, 906.613)	→12.2009	OM 646.990	D		38
216 CDI (906.611, 906.613)		OM 651.955	D		8
216 CDI (906.611, 906.613)		OM 651.957	D		8
216 (906.613)		M 271.951	B		2
218 CDI (906.611, 906.613)	→12.2009	OM 642.896	D		9
218 CDI (906.611, 906.613)	→12.2009	OM 642.992	D		9
219 CDI / BlueTEC (906.611, 906.613)		OM 642.896	D		9
219 CDI / BlueTEC (906.611, 906.613)		OM 642.992	D		9
224 (906.613)		M 272.979	B		71
SPRINTER 3-t Pritsche/Fahrgestell (903)					
308 CDI	→05.2006	OM 611.987	D		38
308 D 2.3	→04.2000	OM 601.943	D		47
308 D 2.3	→04.2000	OM 601.943	D		47
310 D 2.9	→04.2000	OM 602.980	D		51
311 CDI	→05.2006	OM 611.981	D		38
311 CDI 4x4	→05.2006	OM 611.981	D		38
312 D 2.9	02.1995→04.2000	OM 602.980	D		51
312 D 2.9 (903.411, 903.412, 903.413, 903.421, 903.422,...	→09.2001	OM 602.980	D		51
313 CDI	→05.2006	OM 611.981	D		38
313 CDI 4x4	→05.2006	OM 611.981	D		38

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
314 NGT (903.611, 903.612)	→05.2006	M 111.984	B	60
314 4x4	→05.2006	M 111.984	B	60
314 (903.011, 903.012, 903.013, 903.022, 903.611,...	→05.2006	M 111.979	B	60
314 (903.011, 903.012, 903.013, 903.022, 903.611,...	→05.2006	M 111.984	B	60
316 CDI	→05.2006	OM 612.981	D	39
316 CDI 4x4	→05.2006	OM 612.981	D	39
SPRINTER 3-t Pritsche/Fahrgestell (906)				
209 CDI (906.111, 906.113, 906.211, 906.213)	→12.2009	OM 646.984	D	38
210 CDI (906.111, 906.113, 906.211, 906.213)	→05.2016	OM 651.955	D	8
211 CDI (906.111, 906.113, 906.211, 906.213)	→12.2009	OM 646.985	D	38
211 CDI (906.111, 906.113, 906.211, 906.213)		OM 651.955	D	8
213 CDI (906.111, 906.113, 906.211, 906.213)	→12.2009	OM 646.986	D	38
213 CDI (906.111, 906.113, 906.211, 906.213)	→05.2016	OM 651.956	D	8
214 CDI (906.111, 906.113, 906.211, 906.213)		OM 651.955	D	8
215 CDI (906.111, 906.113, 906.211, 906.213)	→12.2009	OM 646.989	D	38
215 CDI (906.111, 906.113, 906.211, 906.213)	→12.2009	OM 646.990	D	38
216 CDI (906.111, 906.113, 906.211, 906.213)		OM 651.957	D	8
216 (906.113, 906.213)	→05.2016	M 271.951	B	2
218 CDI (906.111, 906.113, 906.211, 906.213)	→12.2009	OM 642.896	D	9
218 CDI (906.111, 906.113, 906.211, 906.213)	→12.2009	OM 642.992	D	9
218 CDI (906.111, 906.113, 906.211, 906.213)	→12.2009	OM 642.993	D	9
219 CDI / BlueTEC (906.111, 906.113, 906.211, 906.213)	→05.2016	OM 642.896	D	9
219 CDI / BlueTEC (906.111, 906.113, 906.211, 906.213)	→05.2016	OM 642.992	D	9
224 (906.113, 906.213)	→12.2013	M 272.979	B	71
SPRINTER 3,5-t Bus (906)				
310 CDI (906.731, 906.733, 906.735)	→12.2013	OM 651.955	D	8
310 CDI (906.731, 906.733, 906.735)	→12.2013	OM 651.956	D	8
311 CDI 4x4 (906.731, 906.733, 906.735)	→12.2009	OM 646.985	D	38
311 CDI (906.731, 906.733, 906.735)	→12.2009	OM 646.985	D	38
311 CDI (906.731, 906.733, 906.735)		OM 651.955	D	8
313 CDI 4x4 (906.731, 906.733, 906.735)	→05.2016	OM 651.955	D	8

				Pos
313 CDI 4x4 (906.731, 906.733, 906.735)	→05.2016	OM 651.956	D	8
313 CDI (906.731, 906.733, 906.735)	→05.2016	OM 651.955	D	8
313 CDI (906.731, 906.733, 906.735)	→05.2016	OM 651.956	D	8
314 CDI 4x4 (906.731, 906.733, 906.735)		OM 651.955	D	8
314 CDI (906.731, 906.733, 906.735)		OM 651.955	D	8
315 CDI 4x4 (906.731, 906.733, 906.735)	→12.2009	OM 646.989	D	38
315 CDI 4x4 (906.731, 906.733, 906.735)	→12.2009	OM 646.990	D	38
315 CDI (906.731, 906.733, 906.735)	→12.2009	OM 646.989	D	38
315 CDI (906.731, 906.733, 906.735)	→12.2009	OM 646.990	D	38
316 CDI 4x4 (906.731, 906.733, 906.735)		OM 651.955	D	8
316 CDI 4x4 (906.731, 906.733, 906.735)		OM 651.957	D	8
316 CDI (906.731, 906.733, 906.735)		OM 651.955	D	8
316 CDI (906.731, 906.733, 906.735)		OM 651.957	D	8
316 LGT		M 271.951	B	2
316 NGT (906.733, 906.735)		M 271.951	B	2
316 (906.733, 906.735)		M 271.951	B	2
318 CDI 4x4 (906.731, 906.733, 906.735)	→12.2009	OM 642.896	D	9
318 CDI 4x4 (906.731, 906.733, 906.735)	→12.2009	OM 642.992	D	9
318 CDI 4x4 (906.731, 906.733, 906.735)	→12.2009	OM 642.993	D	9
318 CDI (906.731, 906.733, 906.735)	→12.2009	OM 642.896	D	9
318 CDI (906.731, 906.733, 906.735)	→12.2009	OM 642.992	D	9
318 CDI (906.731, 906.733, 906.735)	→12.2009	OM 642.993	D	9
319 CDI / BlueTEC 4x4 (906.731, 906.733, 906.735)		OM 642.896	D	9
319 CDI / BlueTEC 4x4 (906.731, 906.733, 906.735)		OM 642.898	D	9
319 CDI / BlueTEC 4x4 (906.731, 906.733, 906.735)		OM 642.992	D	9
319 CDI / BlueTEC (906.731, 906.733, 906.735)		OM 642.896	D	9
319 CDI / BlueTEC (906.731, 906.733, 906.735)		OM 642.898	D	9
319 CDI / BlueTEC (906.731, 906.733, 906.735)		OM 642.992	D	9
324 (906.733, 906.735)	→12.2013	M 272.979	B	71
SPRINTER 3,5-t Kasten (906)				
309 CDI (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 646.984	D	38
310 CDI (906.631, 906.633, 906.635, 906.637)		OM 651.955	D	8
311 CDI 4x4 (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 646.985	D	38

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
311 CDI (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 646.985	D	38
311 CDI (906.631, 906.633, 906.635, 906.637)		OM 651.955	D	8
313 CDI 4x4 (906.631, 906.633, 906.635, 906.637)		OM 651.955	D	8
313 CDI 4x4 (906.631, 906.633, 906.635, 906.637)		OM 651.956	D	8
313 CDI (906.631, 906.633, 906.635, 906.637)		OM 646.986	D	38
313 CDI (906.631, 906.633, 906.635, 906.637)		OM 651.955	D	8
313 CDI (906.631, 906.633, 906.635, 906.637)		OM 651.956	D	8
314 CDI 4x4 (906.631, 906.633, 906.635, 906.637)		OM 651.955	D	8
314 CDI (906.631, 906.633, 906.635, 906.637)		OM 651.955	D	8
315 CDI 4x4 (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 646.989	D	38
315 CDI 4x4 (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 646.990	D	38
315 CDI (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 646.986	D	38
315 CDI (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 646.989	D	38
315 CDI (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 646.990	D	38
316 CDI 4x4 (906.631, 906.633, 906.635, 906.637)		OM 651.955	D	8
316 CDI 4x4 (906.631, 906.633, 906.635, 906.637)		OM 651.957	D	8
316 CDI (906.631, 906.633, 906.635, 906.637)		OM 651.955	D	8
316 CDI (906.631, 906.633, 906.635, 906.637)		OM 651.957	D	8
316 LGT (906.633, 906.635)		M 271.951	B	2
316 NGT (906.633, 906.635)		M 271.951	B	2
316 (906.635, 906.633)		M 271.951	B	2
318 CDI 4x4 (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 642.896	D	9
318 CDI 4x4 (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 642.992	D	9
318 CDI 4x4 (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 642.993	D	9
318 CDI (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 642.896	D	9

				Pos
318 CDI (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 642.992	D	9
318 CDI (906.631, 906.633, 906.635, 906.637)	→12.2009	OM 642.993	D	9
319 CDI / BlueTEC 4x4 (906.631, 906.633, 906.635,...		OM 642.896	D	9
319 CDI / BlueTEC 4x4 (906.631, 906.633, 906.635,...		OM 642.898	D	9
319 CDI / BlueTEC 4x4 (906.631, 906.633, 906.635,...		OM 642.992	D	9
319 CDI / BlueTEC (906.631, 906.633, 906.635, 906.637)		OM 642.896	D	9
319 CDI / BlueTEC (906.631, 906.633, 906.635, 906.637)		OM 642.898	D	9
319 CDI / BlueTEC (906.631, 906.633, 906.635, 906.637)		OM 642.992	D	9
324 (906.633, 906.635, 906.637)	→12.2013	M 272.979	B	71
SPRINTER 3,5-t Pritsche/Fahrgestell (906)				
309 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...	→12.2009	OM 646.984	D	38
310 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...	→05.2016	OM 651.955	D	8
311 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...	→12.2009	OM 646.985	D	38
311 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...	→12.2009	OM 646.985	D	38
311 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...		OM 651.955	D	8
313 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...	→05.2016	OM 651.955	D	8
313 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...	→05.2016	OM 651.956	D	8
313 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...	→05.2016	OM 646.986	D	38
313 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...	→05.2016	OM 651.955	D	8
313 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...	→05.2016	OM 651.956	D	8
314 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...		OM 651.955	D	8
314 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...		OM 651.955	D	8
315 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...	→12.2009	OM 646.989	D	38
315 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...	→12.2009	OM 646.990	D	38
315 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...	→12.2009	OM 646.986	D	38

© MS Motorservice International GmbH 2018

					Pos
315 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...	→12.2009	OM 646.989	D		38
315 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...	→12.2009	OM 646.990	D		38
316 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...		OM 651.955	D		8
316 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...		OM 651.957	D		8
316 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...		OM 651.955	D		8
316 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...		OM 651.957	D		8
316 LGT (906.133, 906.135, 906.233, 906.235)		M 271.951	B		2
316 NGT (906.133, 906.135, 906.233, 906.235)		M 271.951	B		2
316 (906.133, 906.135, 906.233, 906.235)		M 271.951	B		2
318 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...	→12.2009	OM 642.896	D		9
318 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...	→12.2009	OM 642.992	D		9
318 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...	→12.2009	OM 642.993	D		9
318 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...	→12.2009	OM 642.896	D		9
318 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...	→12.2009	OM 642.992	D		9
318 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...	→12.2009	OM 642.993	D		9
319 CDI / BlueTEC 4x4 (906.131, 906.133, 906.135,...		OM 642.896	D		9
319 CDI / BlueTEC 4x4 (906.131, 906.133, 906.135,...		OM 642.898	D		9
319 CDI / BlueTEC 4x4 (906.131, 906.133, 906.135,...		OM 642.992	D		9
319 CDI / BlueTEC (906.131, 906.133, 906.135, 906.231,...		OM 642.896	D		9
319 CDI / BlueTEC (906.131, 906.133, 906.135, 906.231,...		OM 642.898	D		9
319 CDI / BlueTEC (906.131, 906.133, 906.135, 906.231,...		OM 642.992	D		9
324 (906.133, 906.135, 906.233, 906.235)	→12.2013	M 272.979	B		71
SPRINTER 4-t Bus (904)					
408 CDI	→05.2006	OM 611.987	D		38
411 CDI	→05.2006	OM 611.981	D		38
413 CDI	→05.2006	OM 611.981	D		38
414	→05.2006	M 111.979	B		60
414	→05.2006	M 111.984	B		60
416 CDI	→05.2006	OM 612.981	D		39
SPRINTER 4-t Kasten (904)					

					Pos
408 CDI	→05.2006	OM 611.987	D		38
408 D	→05.2006	OM 601.943	D		47
410 D	→05.2006	OM 602.980	D		51
410 D 4x4	→05.2006	OM 602.980	D		51
411 CDI	→05.2006	OM 611.981	D		38
411 CDI 4x4	→05.2006	OM 611.981	D		38
412 D	02.1996→05.2006	OM 602.980	D		51
412 D	→05.2006	OM 602.980	D		51
412 D 4x4	05.1997→05.2006	OM 602.980	D		51
412 D 4x4	→05.2006	OM 602.980	D		51
413 CDI	→05.2006	OM 611.981	D		38
413 CDI 4x4	→05.2006	OM 611.981	D		38
414 D 4x4	→05.2006	OM 602.980	D		51
414 4x4 (904.062, 904.063, 904.662, 904.663)	→05.2006	M 111.979	B		60
414 4x4 (904.062, 904.063, 904.662, 904.663)	→05.2006	M 111.984	B		60
414 (904.062, 904.063, 904.662, 904.663)	→05.2006	M 111.979	B		60
414 (904.062, 904.063, 904.662, 904.663)	→05.2006	M 111.984	B		60
416 CDI	→05.2006	OM 612.981	D		39
416 CDI 4x4	→05.2006	OM 612.981	D		39
SPRINTER 4-t Pritsche/Fahrgestell (904)					
408 CDI	→05.2006	OM 611.987	D		38
408 D	→05.2006	OM 601.943	D		47
410 D	→05.2006	OM 602.980	D		51
410 D 4x4	→05.2006	OM 602.980	D		51
411 CDI	→05.2006	OM 611.981	D		38
411 CDI 4x4	→05.2006	OM 611.981	D		38
412 D	02.1996→05.2006	OM 602.980	D		51
412 D	→05.2006	OM 602.980	D		51
412 D 4x4	05.1997→05.2006	OM 602.980	D		51
412 D 4x4	→05.2006	OM 602.980	D		51
413 CDI	→05.2006	OM 611.981	D		38
413 CDI 4x4	→05.2006	OM 611.981	D		38
414 4x4 (904.012, 904.013, 904.612, 904.613)	→05.2006	M 111.979	B		60
414 4x4 (904.012, 904.013, 904.612, 904.613)	→05.2006	M 111.984	B		60
414 (904.012, 904.013, 904.612, 904.613)	→05.2006	M 111.979	B		60
414 (904.012, 904.013, 904.612, 904.613)	→05.2006	M 111.984	B		60
416 CDI	→05.2006	OM 612.981	D		39
416 CDI 4x4	→05.2006	OM 612.981	D		39
SPRINTER 4,6-t Bus					
415 CDI		OM 651.957	D		8
SPRINTER 4,6-t Kasten (906)					
411 CDI (906.653, 906.655, 906.657)	→12.2009	OM 646.985	D		38
413 CDI (906.653, 906.655, 906.657)	→05.2016	OM 646.986	D		38
413 CDI (906.653, 906.655, 906.657)	→05.2016	OM 651.955	D		8
413 CDI (906.653, 906.655, 906.657)	→05.2016	OM 651.956	D		8
415 CDI (906.653, 906.655, 906.657)	→12.2009	OM 646.989	D		38
415 CDI (906.653, 906.655, 906.657)	→12.2009	OM 646.990	D		38
416 CDI (906.653, 906.655, 906.657)		OM 651.957	D		8
418 CDI (906.653, 906.655, 906.657)	→05.2016	OM 642.896	D		9
418 CDI (906.653, 906.655, 906.657)	→05.2016	OM 642.992	D		9

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
419 CDI (906.653, 906.655, 906.657)		OM 642.992	D	9
424 (906.655, 906.657, 906.653)	→12.2013	M 272.979	B	71
SPRINTER 4,6-t Pritsche/Fahrgestell (906)				
411 CDI (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 646.985	D	38
413 CDI (906.153, 906.155, 906.253, 906.255)	→05.2016	OM 646.986	D	38
415 CDI (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 646.989	D	38
415 CDI (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 646.990	D	38
416 CDI (906.153, 906.155, 906.253, 906.255)		OM 651.957	D	8
418 CDI (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 642.896	D	9
418 CDI (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 642.992	D	9
418 CDI (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 642.993	D	9
419 CDI (906.153, 906.155, 906.253, 906.255)		OM 642.896	D	9
419 CDI (906.153, 906.155, 906.253, 906.255)		OM 642.898	D	9
419 CDI (906.153, 906.155, 906.253, 906.255)		OM 642.992	D	9
424 (906.153, 906.155, 906.253, 906.255)	→12.2013	M 272.979	B	71
SPRINTER 5-t Bus				
513 CDI (906.653, 906.655, 906.657)		OM 651.956	D	8
515 CDI		OM 651.957	D	8
516 CDI		OM 651.957	D	8
519 CDI / BlueTEC		OM 642.896	D	9
519 CDI / BlueTEC		OM 642.898	D	9
519 CDI / BlueTEC		OM 642.992	D	9
SPRINTER 5-t Kasten (906)				
509 CDI (906.653, 906.655, 906.657)	→12.2009	OM 646.984	D	38
510 CDI (906.653, 906.655, 906.657)	→05.2016	OM 651.955	D	8
511 CDI 4x4 (906.653, 906.655, 906.657)	→12.2009	OM 646.985	D	38
511 CDI (906.653, 906.655, 906.657)	→12.2009	OM 646.985	D	38
511 CDI (906.653, 906.655, 906.657)		OM 651.955	D	8
513 CDI 4x4 (906.653, 906.655, 906.657)		OM 651.956	D	8
513 CDI (906.653, 906.655, 906.657)		OM 646.986	D	38
513 CDI (906.653, 906.655, 906.657)		OM 651.956	D	8
514 CDI 4x4 (906.653, 906.655, 906.657)		OM 651.955	D	8
514 CDI (906.653, 906.655, 906.657)		OM 651.955	D	8
515 CDI 4x4 (906.653, 906.655, 906.657)	→12.2009	OM 646.989	D	38

				Pos
515 CDI 4x4 (906.653, 906.655, 906.657)	→12.2009	OM 646.990	D	38
515 CDI (906.653, 906.655, 906.657)	→12.2009	OM 646.986	D	38
515 CDI (906.653, 906.655, 906.657)	→12.2009	OM 646.989	D	38
515 CDI (906.653, 906.655, 906.657)	→12.2009	OM 646.990	D	38
516 CDI 4x4 (906.653, 906.655, 906.657)		OM 651.955	D	8
516 CDI 4x4 (906.653, 906.655, 906.657)		OM 651.957	D	8
516 CDI (906.653, 906.655, 906.657)		OM 651.955	D	8
516 CDI (906.653, 906.655, 906.657)		OM 651.957	D	8
518 CDI 4x4 (906.653, 906.655, 906.657)	→12.2009	OM 642.896	D	9
518 CDI 4x4 (906.653, 906.655, 906.657)	→12.2009	OM 642.992	D	9
518 CDI 4x4 (906.653, 906.655, 906.657)	→12.2009	OM 642.993	D	9
518 CDI (906.653, 906.655, 906.657)	→12.2009	OM 642.896	D	9
518 CDI (906.653, 906.655, 906.657)	→12.2009	OM 642.992	D	9
518 CDI (906.653, 906.655, 906.657)	→12.2009	OM 642.993	D	9
519 CDI / BlueTEC 4x4 (906.653, 906.655, 906.657)		OM 642.896	D	9
519 CDI / BlueTEC 4x4 (906.653, 906.655, 906.657)		OM 642.898	D	9
519 CDI / BlueTEC 4x4 (906.653, 906.655, 906.657)		OM 642.992	D	9
519 CDI / BlueTEC (906.653, 906.655, 906.657)		OM 642.896	D	9
519 CDI / BlueTEC (906.653, 906.655, 906.657)		OM 642.898	D	9
519 CDI / BlueTEC (906.653, 906.655, 906.657)		OM 642.992	D	9
524 (906.653, 906.655, 906.657)	→12.2013	M 272.979	B	71
SPRINTER 5-t Pritsche/Fahrgestell (905)				
616 CDI (905.612, 905.613, 905.622, 905.623)	→05.2006	OM 612.981	D	39
SPRINTER 5-t Pritsche/Fahrgestell (906)				
509 CDI (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 646.984	D	38
510 CDI (906.153, 906.155, 906.253, 906.255)		OM 651.955	D	8
511 CDI 4x4 (906.155, 906.253, 906.255)	→12.2009	OM 646.985	D	38
511 CDI (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 646.985	D	38
511 CDI (906.153, 906.155, 906.253, 906.255)		OM 651.955	D	8
513 CDI 4x4 (906.155, 906.253, 906.255)	→05.2016	OM 651.955	D	8
513 CDI 4x4 (906.155, 906.253, 906.255)	→05.2016	OM 651.956	D	8
513 CDI (906.155, 906.253, 906.255)	→05.2016	OM 646.986	D	38

© MS Motorservice International GmbH 2018

				Pos
513 CDI (906.155, 906.253, 906.255)	→05.2016	OM 651.955	D	8
513 CDI (906.155, 906.253, 906.255)	→05.2016	OM 651.956	D	8
514 CDI 4x4 (906.153, 906.155, 906.253, 906.255)		OM 651.955	D	8
514 CDI (906.153, 906.155, 906.253, 906.255)		OM 651.955	D	8
515 CDI 4x4 (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 646.989	D	38
515 CDI 4x4 (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 646.990	D	38
515 CDI (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 646.989	D	38
515 CDI (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 646.990	D	38
516 CDI 4x4 (906.153, 906.155, 906.255)		OM 651.955	D	8
516 CDI 4x4 (906.153, 906.155, 906.255)		OM 651.957	D	8
516 CDI (906.153, 906.155, 906.253, 906.255)		OM 651.955	D	8
516 CDI (906.153, 906.155, 906.253, 906.255)		OM 651.957	D	8
516 NGT (906.153, 906.155, 906.253, 906.255)		M 271.951	B	2
516 (906.153, 906.155, 906.253, 906.255)		M 271.951	B	2
518 CDI 4x4 (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 642.896	D	9
518 CDI 4x4 (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 642.992	D	9
518 CDI 4x4 (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 642.993	D	9
518 CDI (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 642.896	D	9
518 CDI (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 642.992	D	9
518 CDI (906.153, 906.155, 906.253, 906.255)	→12.2009	OM 642.993	D	9
519 CDI / BlueTEC 4x4 (906.153, 906.155, 906.253,...		OM 642.896	D	9
519 CDI / BlueTEC 4x4 (906.153, 906.155, 906.253,...		OM 642.898	D	9
519 CDI / BlueTEC 4x4 (906.153, 906.155, 906.253,...		OM 642.992	D	9
519 CDI / BlueTEC (906.153, 906.155, 906.253, 906.255)		OM 642.896	D	9
519 CDI / BlueTEC (906.153, 906.155, 906.253, 906.255)		OM 642.898	D	9
519 CDI / BlueTEC (906.153, 906.155, 906.253, 906.255)		OM 642.992	D	9
524 (906.153, 906.155, 906.253, 906.255)	→12.2013	M 272.979	B	71
SPRINTER (901/902/903/904/905)				
314 CDI	04.2000→05.2006	OM 647.981	D	39
414 CDI	04.2000→05.2006	OM 647.981	D	39
SPRINTER (906)				
322	06.2006→	M 272.979	B	71
T1 Bus (601)				
207 D 2.4 (601.371, 601.372, 601.376, 601.377)	→12.1982	OM 616.917	D	65
207 D 2.4 (601.371, 601.372, 601.376, 601.377)	→12.1982	OM 616.934	D	65
207 D 2.4 (601.371, 601.376, 601.377)	09.1982→02.1989	OM 616.939	D	65
207 D 2.4 (601.371, 601.376, 601.377)	→01.1990	OM 616.937	D	65
208 D 2.3	10.1988→06.1995	OM 601.940	D	47
208 D 2.3 (601.371, 601.372, 601.376, 601.377)	10.1988→06.1995	OM 601.940	D	47
208 2.3	→12.1982	M 115.955	B	73
208 2.3	→12.1982	M 115.972	B	73
209 D 2.9	12.1982→01.1989	OM 617.913	D	66
210 D 2.8	→02.1996	OM 602.940	D	50
210 D 2.8	→02.1996	OM 602.940	D	50
210 2.3	07.1982→12.1988	M 102.942	B	75
210 2.3	05.1989→02.1996	M 102.945	B	76
T1 Bus (602)				
308 D 2.3	06.1989→06.1995	OM 601.940	D	47
308 D 2.3	05.1990→06.1995	OM 601.940	D	47
310 D 2.9	→02.1996	OM 602.940	D	50
310 D 2.9	→02.1996	OM 602.940	D	50
T1 Kasten (601, 611)				
207 D 2.4	09.1982→02.1989	OM 616.937	D	65
207 D 2.4	09.1982→02.1989	OM 616.939	D	65
208 D 2.3	10.1988→06.1995	OM 601.940	D	47
208 D 2.3	11.1988→06.1995	OM 601.940	D	47
209 D 2.9	12.1982→01.1989	OM 617.913	D	66
210 D 2.8	→02.1996	OM 602.940	D	50
210 D 2.8	→02.1996	OM 602.940	D	50
210 2.3	07.1982→12.1988	M 102.942	B	75
210 2.3	05.1989→02.1996	M 102.945	B	76
210 2.3	→12.1982	M 115.955	B	73
210 2.3	→02.1996	M 102.946	B	76
407 D 2.4 (611.367, 611.368)	→07.1982	OM 616.937	D	65
T1 Kasten (602)				
307 D 2.4	→01.1990	OM 616.937	D	65
307 D 2.4	→01.1990	OM 616.939	D	65
308 D 2.3	11.1988→06.1995	OM 601.940	D	47
308 D 2.3	06.1989→06.1995	OM 601.940	D	47
309 D 3.0	10.1982→01.1989	OM 617.913	D	66
310 D 2.9	→02.1996	OM 602.940	D	50
310 D 2.9	→02.1996	OM 602.940	D	50
310 2.3	→12.1995	M 102.945	B	76
310 2.3	→02.1996	M 102.942	B	75
T1 Pritsche/Fahrgestell (601)				
207 D 2.4	05.1977→08.1982	OM 616.917	D	65
207 D 2.4	09.1982→10.1989	OM 616.937	D	65
208 D 2.3	11.1988→06.1995	OM 601.940	D	47
208 D 2.3	06.1989→06.1995	OM 601.940	D	47
209 D 2.9	12.1982→01.1989	OM 617.913	D	66
210 D 2.8	→02.1996	OM 602.940	D	50
210 D 2.9	→02.1996	OM 602.940	D	50
210 2.3	07.1982→12.1988	M 102.942	B	75
210 2.3	→10.1989	M 115.955	B	73
T1 Pritsche/Fahrgestell (602)				
307 D 2.4	09.1982→01.1983	OM 616.937	D	65

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
307 D 2.4	09.1982→02.1989	OM 616.937	D	65
307 D 2.4	09.1982→02.1989	OM 616.939	D	65
307 D 2.4	→12.1990	OM 616.917	D	65
308 D 2.3	06.1989→06.1995	OM 601.940	D	47
308 D 2.3	06.1989→06.1995	OM 601.940	D	47
309 D 3.0	10.1982→01.1989	OM 617.913	D	66
310 D 2.9	→02.1996	OM 602.940	D	50
310 D 2.9	→02.1996	OM 602.940	D	50
310 2.3	→12.1994	M 102.942	B	75
T1/TN Kasten/Kombi				
407 D (611.367, 611.368)	07.1981→01.1989	OM 616.913	D	65
407 D (611.367, 611.368)	→01.1989	OM 616.939	D	65
408 D (611.367, 611.368)	→06.1995	OM 601.940	D	47
408 D (611.367, 611.368)	→06.1995	OM 601.940	D	47
409 D (611.467, 611.468)	04.1982→01.1989	OM 617.913	D	66
410 D (611.467, 611.468)	→06.1995	OM 602.940	D	50
410 D (611.467, 611.468)	→06.1995	OM 602.940	D	50
410 (611.067, 611.068)	01.1989→06.1995	M 102.945	B	76
410 (611.067, 611.068)	→06.1995	M 102.942	B	75
T1/TN Pritsche/Fahrgestell				
407 D (611.317, 611.318)	07.1981→01.1989	OM 616.913	D	65
407 D (611.317, 611.318)	→01.1989	OM 616.939	D	65
408 D (611.317, 611.318)	→06.1995	OM 601.940	D	47
408 D (611.317, 611.318)	→06.1995	OM 601.940	D	47
409 D (611.417, 611.418)	04.1982→01.1989	OM 617.913	D	66
410 D (611.417, 611.418)	→06.1995	OM 602.940	D	50
410 D (611.417, 611.418)	→06.1995	OM 602.940	D	50
410 (611.017, 611.018)	01.1989→06.1995	M 102.945	B	76
410 (611.017, 611.018)	→06.1995	M 102.942	B	75
T2/L Kasten/Kombi				
L 405 D	→12.1980	OM 615	D	26
L 406 DG (309.111, 309.112, 309.113, 309.114, 309.115,...	01.1968→12.1974	OM 615.910	D	26
L 407 D (309.111, 309.112, 309.113, 309.114, 309.115,...	01.1975→12.1988	OM 616.910	D	65
L 407 D (309.111, 309.112, 309.113, 309.114, 309.115,...	01.1975→12.1988	OM 616.910	D	65
L 408 DG (309.311, 309.312, 309.313, 309.314, 309.315,...	→12.1974	OM 314.948	D	81
L 408 G (309.012, 309.013, 309.014, 309.015, 309.016,...	→12.1972	M 115.I	B	24
L 408 G (309.012, 309.013, 309.014, 309.015, 309.016,...	→12.1972	M 115.II	B	24
L 408 G (309.012, 309.013, 309.014, 309.015, 309.016,...	→12.1974	M 115.921	B	23
L 408 G (309.012, 309.013, 309.014, 309.015, 309.016,...	→12.1974	M 115.928	B	23
L 409 (309.011, 309.012, 309.013, 309.014, 309.015,...	→08.1982	M 102.952	B	73
L 410 (309.011, 309.012, 309.013, 309.014, 309.015,...	→12.1988	M 102.943	B	75
L 508 DG (309.411, 309.412, 309.413, 309.414, 309.415,...	→12.1988	OM 314.946	D	81
L 508 DG (309.411, 309.412, 309.413, 309.414, 309.415,...	→12.1988	OM 314.946	D	81
L 508 DG (309.411, 309.412, 309.413, 309.414, 309.415,...	→12.1988	OM 314.948	D	81
L 508 DG (309.411, 309.412, 309.413, 309.414, 309.415,...	→12.1988	OM 314.948	D	81
L 608 D (310.311, 310.312, 310.313, 310.314, 310.315,...	→12.1988	OM 314.948	D	81
L 608 D (310.311, 310.312, 310.313, 310.314, 310.315,...	→12.1988	OM 314.967	D	81
L 613 D (310.510, 313.424, 313.427, 313.429)	→12.1988	OM 353.963	D	85
L 613 D (310.510, 313.424, 313.427, 313.429)	→12.1988	OM 353.966	D	85
T2/L Kipper				
L 608 D (310.340, 310.341, 310.342, 310.344, 310.345,...	→12.1988	OM 314.946	D	81
L 608 D (310.340, 310.341, 310.342, 310.344, 310.345,...	→12.1988	OM 314.946	D	81
L 608 D (310.340, 310.341, 310.342, 310.344, 310.345,...	→12.1988	OM 314.948	D	81
L 608 D (310.340, 310.341, 310.342, 310.344, 310.345,...	→12.1988	OM 314.948	D	81
L 608 D (310.340, 310.341, 310.342, 310.344, 310.345,...	→12.1988	OM 314.961	D	81
L 608 D (310.340, 310.341, 310.342, 310.344, 310.345,...	→12.1988	OM 314.961	D	81
L 608 D (310.340, 310.341, 310.342, 310.344, 310.345,...	→12.1988	OM 314.963	D	81
L 608 D (310.340, 310.341, 310.342, 310.344, 310.345,...	→12.1988	OM 314.963	D	81
LK 408 G, LK 409 (309.040, 309.041, 309.044)	→08.1982	M 115.952	B	73
LK 408 G, LK 409 (309.041, 309.044)	→09.1983	M 102.943	B	75
LK 408 G (309.040, 309.041)	→12.1974	M 115.921	B	23
LK 911 (328.029)	→07.1983	OM 352.911	D	85
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	→06.1988	OM 314.946	D	81
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	→06.1988	OM 314.946	D	81
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	→06.1988	OM 314.948	D	81
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	→06.1988	OM 314.948	D	81

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	→06.1988	OM 314.959	D	81
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	→06.1988	OM 314.959	D	81
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	→06.1988	OM 314.961	D	81
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	→06.1988	OM 314.961	D	81
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	→06.1988	OM 314.962	D	81
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	→06.1988	OM 314.962	D	81
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	→06.1988	OM 314.963	D	81
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	→06.1988	OM 314.963	D	81
LS 911 (328.024, 328.026, 328.044)	→07.1983	OM 352.911	D	85
T2/L Pritsche/Fahrgestell				
L 405 D	→12.1980	OM 615	D	26
L 406 DG (309.100, 309.101, 309.102, 309.103)	01.1968→12.1974	OM 615.910	D	26
L 407 D (309.100, 309.101, 309.102, 309.103)	01.1975→12.1988	OM 616.910	D	65
L 407 D (309.100, 309.101, 309.102, 309.103)	01.1975→12.1988	OM 616.910	D	65
L 407 D (309.100, 309.101, 309.102, 309.103)	05.1977→08.1982	OM 616.917	D	65
L 408 DG (309.300, 309.301, 309.302, 309.303)	→12.1974	OM 314.948	D	81
L 408 G (309.000, 309.001, 309.002, 309.003, 309.011)	→12.1974	M 115.921	B	23
L 408 G (309.000, 309.001, 309.002, 309.003, 309.011)	→12.1974	M 115.928	B	23
L 409 (309.000, 309.001, 309.002, 309.003)	→08.1982	M 115.952	B	73
L 410 (309.000, 309.002)	→12.1988	M 102.943	B	75
L 508 DG (309.400, 309.401, 309.402, 309.403, 309.404,...	01.1970→12.1988	OM 314.948	D	81
L 508 DG (309.400, 309.401, 309.402, 309.403, 309.404,...	→12.1988	OM 314.946	D	81
L 508 DG (309.400, 309.401, 309.402, 309.403, 309.404,...	→12.1988	OM 314.946	D	81
L 508 DG (309.400, 309.401, 309.402, 309.403, 309.404,...	→12.1988	OM 314.948	D	81
L 608 D (310.300, 310.301, 310.302, 310.303, 310.304,...	→12.1988	OM 314.948	D	81
L 608 D (310.300, 310.301, 310.302, 310.303, 310.304,...	→12.1988	OM 314.967	D	81
L 613 D (313.402, 313.404)	→12.1988	OM 353.963	D	85
L 613 D (313.402, 313.404)	→12.1988	OM 353.966	D	85
L 911 (328.001, 328.002, 328.003, 328.005, 328.020,...	→07.1983	OM 352.906	D	85
L 911 (328.001, 328.002, 328.003, 328.005, 328.020,...	→07.1983	OM 352.911	D	85
T2/LN1 Bus				
O 609 D (672.072, 672.073)	07.1987→12.1992	OM 364.913	D	89
O 611 D (672.372, 672.373)	07.1987→12.1992	OM 364.954	D	89
O 611 D (672.372, 672.373)	→12.1992	OM 364.952	D	89
O 614 D (672.375, 672.376)	07.1987→12.1992	OM 364.980	D	89
O 614 D (672.375, 672.376)	11.1987→12.1992	OM 364.981	D	89
T2/LN1 Kasten/Kombi				
507 D (667.361, 667.362)	04.1986→04.1989	OM 616.914	D	65
508 D (667.361, 667.362)	→12.1994	OM 601.941	D	47
510 (667.061, 667.062)	→12.1994	M 102.946	B	76
510 (667.061, 667.062)	→12.1994	M 102.946	B	76
609 D (668.061, 668.062, 668.063)	04.1986→12.1994	OM 364.906	D	89
609 D (668.061, 668.062, 668.063)	07.1987→12.1994	OM 364.919	D	89
609 D (668.061, 668.062, 668.063)	06.1994→12.1994	OM 354.902	D	89
611 D (668.061, 668.062, 668.063)	06.1994→12.1994	OM 354.901	D	89
709 D (669.061, 669.062, 669.063)	04.1986→12.1994	OM 364.906	D	89
709 D (669.061, 669.062, 669.063)	04.1986→12.1994	OM 364.906	D	89
709 D (669.061, 669.062, 669.063)	02.1992→12.1994	OM 364.921	D	89
709 D (669.061, 669.062, 669.063)	→12.1994	OM 364.912	D	89
709 D (669.061, 669.062, 669.063)	→12.1994	OM 364.912	D	89
711 D (669.361, 669.362, 669.363)	04.1986→12.1994	OM 364.950	D	89
711 D (669.361, 669.362, 669.363)	04.1986→12.1994	OM 364.952	D	89
711 D (669.361, 669.362, 669.363)	02.1992→12.1994	OM 364.957	D	89
711 D (669.361, 669.362, 669.363)	06.1994→12.1994	OM 354.902	D	89
711 D (669.361, 669.362, 669.363)	06.1994→12.1994	OM 354.903	D	89
714 D (669.361, 669.362, 669.363)	06.1994→12.1994	OM 354.923	D	89
809 D (670.061, 670.062, 670.063)	04.1986→12.1994	OM 364.906	D	89
809 D (670.061, 670.062, 670.063)	04.1986→12.1994	OM 364.911	D	89
809 D (670.061, 670.062, 670.063)	02.1992→12.1994	OM 364.920	D	89
809 D (670.061, 670.062, 670.063)	02.1992→12.1994	OM 364.921	D	89
811 D (670.362, 670.363)	04.1986→12.1994	OM 364.950	D	89
811 D (670.362, 670.363)	04.1986→12.1994	OM 364.952	D	89
811 D (670.362, 670.363)	02.1992→12.1994	OM 364.958	D	89
811 D (670.362, 670.363)	06.1994→12.1994	OM 354.901	D	89

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
811 D (670.362, 670.363)	06.1994 → 12.1994	OM 354.903	D		89
814 D (670.364, 670.365, 670.366)	11.1987 → 12.1994	OM 364.981	D		89
814 D (670.364, 670.365, 670.366)	02.1992 → 12.1994	OM 364.986	D		89
814 D (670.364, 670.365, 670.366)	→ 12.1994	OM 354.924	D		89
814 DA 4x4 (670.464, 670.465)	01.1991 → 12.1994	OM 364.984	D		89
814 DA 4x4 (670.464, 670.465)	02.1992 → 12.1994	OM 364.987	D		89
814 DA 4x4 (670.464, 670.465)	→ 12.1994	OM 354.925	D		89
T2/LN1 Kipper					
507 DK (667.341, 667.342)	04.1986 → 04.1989	OM 616.914	D		65
508 D (667.301, 667.302, 667.341, 667.342)	→ 12.1994	OM 601.941	D		47
609 DK (668.041, 668.042)	04.1986 → 12.1994	OM 364.906	D		89
609 DK (668.041, 668.042)	07.1987 → 12.1994	OM 364.919	D		89
611 DK (668.041, 668.042)	06.1994 → 12.1994	OM 354.901	D		89
709 DK (669.041, 669.042)	04.1986 → 12.1994	OM 364.906	D		89
709 DK (669.041, 669.042)	02.1992 → 12.1994	OM 364.921	D		89
809 DK (670.041, 670.042)	04.1986 → 12.1994	OM 364.906	D		89
809 DK (670.041, 670.042)	04.1986 → 12.1994	OM 364.911	D		89
809 DK (670.041, 670.042)	02.1992 → 12.1994	OM 364.920	D		89
809 DK (670.041, 670.042)	02.1992 → 12.1994	OM 364.921	D		89
811 DK (670.341, 670.342)	04.1986 → 12.1994	OM 364.950	D		89
811 DK (670.341, 670.342)	04.1986 → 12.1994	OM 364.952	D		89
811 DK (670.341, 670.342)	02.1992 → 12.1994	OM 364.958	D		89
811 DK (670.341, 670.342)	06.1994 → 12.1994	OM 354.901	D		89
811 DK (670.341, 670.342)	06.1994 → 12.1994	OM 354.903	D		89
T2/LN1 Pritsche/Fahrgestell					
507 D (667.301, 667.302, 667.341, 667.342)	04.1986 → 04.1989	OM 616.914	D		65
510 (667.001, 667.002)	→ 12.1994	M 102.946	B		76
510 (667.001, 667.002)	→ 12.1994	M 102.946	B		76
609 D (668.001, 668.002, 668.003)	04.1986 → 12.1994	OM 364.906	D		89
609 D (668.001, 668.002, 668.003)	07.1987 → 12.1994	OM 364.919	D		89
609 D (668.001, 668.002, 668.003)	06.1994 → 12.1994	OM 354.902	D		89
611 D (668.001, 668.002, 668.003)	06.1994 → 12.1994	OM 354.902	D		89
709 D (669.000, 669.001, 669.002, 669.003, 669.041)	04.1986 → 12.1994	OM 364.906	D		89
709 D (669.000, 669.001, 669.002, 669.003, 669.041)	02.1992 → 12.1994	OM 364.921	D		89
709 D (669.000, 669.001, 669.002, 669.003, 669.041)	→ 12.1994	OM 364.912	D		89
709 D (669.001, 669.002, 669.003, 669.041, 669.000)	→ 12.1994	OM 364.921	D		89
711 D (669.301, 669.302, 669.303)	04.1986 → 12.1994	OM 364.950	D		89
711 D (669.301, 669.302, 669.303)	04.1986 → 12.1994	OM 364.952	D		89
711 D (669.301, 669.302, 669.303)	02.1992 → 12.1994	OM 364.957	D		89
711 D (669.301, 669.302, 669.303)	06.1994 → 12.1994	OM 354.902	D		89
711 D (669.301, 669.302, 669.303)	06.1994 → 12.1994	OM 354.903	D		89
714 D (669.301, 669.302, 669.303)	06.1994 → 12.1994	OM 354.923	D		89
809 D (670.001, 670.002, 670.003)	04.1986 → 12.1994	OM 364.906	D		89
809 D (670.001, 670.002, 670.003)	04.1986 → 12.1994	OM 364.911	D		89
809 D (670.001, 670.002, 670.003)	02.1992 → 12.1994	OM 364.920	D		89
809 D (670.001, 670.002, 670.003)	02.1992 → 12.1994	OM 364.921	D		89
811 D (670.302, 670.303)	04.1986 → 12.1994	OM 364.950	D		89
811 D (670.302, 670.303)	04.1986 → 12.1994	OM 364.952	D		89
811 D (670.302, 670.303)	02.1992 → 12.1994	OM 364.958	D		89
811 D (670.302, 670.303)	06.1994 → 12.1994	OM 354.901	D		89
811 D (670.302, 670.303)	06.1994 → 12.1994	OM 354.903	D		89
814 D (670.312, 670.313)	11.1987 → 12.1994	OM 364.981	D		89
814 D (670.312, 670.313)	02.1992 → 12.1994	OM 364.986	D		89
814 D (670.312, 670.313)	→ 12.1994	OM 354.924	D		89
814 DA 4x4 (670.411, 670.412)	01.1991 → 12.1994	OM 364.984	D		89
814 DA 4x4 (670.411, 670.412)	02.1992 → 12.1994	OM 364.987	D		89
814 DA 4x4 (670.411, 670.412)	06.1994 → 12.1994	OM 354.925	D		89
VARIO					
614 D 2.9	09.1996 → 09.2013	OM 602.984	D		51
614 D 2.9	09.1996 → 09.2013	OM 602.985	D		51
810 D 2.9	09.1996 → 09.2013	OM 602.984	D		51
810 D 2.9	09.1996 → 09.2013	OM 602.985	D		51
814 D 2.9	09.1996 → 09.2013	OM 602.984	D		51
814 D 2.9	09.1996 → 09.2013	OM 602.985	D		51
815 D 2.9	09.1996 → 09.2013	OM 602.984	D		51
815 D 2.9	09.1996 → 09.2013	OM 602.985	D		51
VARIO Bus					
O 810 (670.373, 670.374)	→ 12.2010	OM 904.904	D		93
O 812 (670.373, 670.674)	09.1996 → 12.2010	OM 602.984	D		51
O 812 (670.373, 670.674)	09.1996 → 12.2010	OM 602.985	D		51
O 813 (670.373, 670.374)		OM 900.917	D		93
O 814 (670.373, 670.374)	→ 12.2010	OM 904.908	D		93
O 815 (670.373, 670.374)	→ 12.2010	OM 904.923	D		93
O 816 D (670.373, 670.374)		OM 900.918	D		93
O 818 D (670.373, 670.374)		OM 900.919	D		93
VARIO Kasten/Kombi					
512 D (667.351, 667.352, 667.353)	09.1996 → 12.2010	OM 602.984	D		51

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
612 D (668.351, 668.352, 668.353)	09.1996→12.2010	OM 602.984	D	51
612 D (668.351, 668.352, 668.353)	09.1996→12.2010	OM 602.985	D	51
613 D, 614 D (668.351, 668.352, 668.353)	→12.2011	OM 904.908	D	93
613 D, 614 D (668.351, 668.352, 668.353)	→12.2013	OM 900.917	D	93
613 D, 614 D (668.351, 668.352, 668.353)	→12.2013	OM 904.908	D	93
615 D, 616 D (668.351, 668.352, 668.353)		OM 900.918	D	93
615 D, 616 D (668.351, 668.352, 668.353)		OM 904.923	D	93
615 D, 616 D (668.351, 668.352, 668.353)		OM 904.923	D	93
618 D		OM 900.919	D	93
618 D		OM 904.964	D	93
812 D (670.351, 670.352, 670.353)	09.1996→12.2010	OM 602.984	D	51
812 D (670.351, 670.352, 670.353)	09.1996→12.2010	OM 602.985	D	51
813 D, 814 D (670.351, 670.352, 670.353)	→12.2013	OM 900.917	D	93
813 D, 814 D (670.351, 670.352, 670.353)	→12.2013	OM 904.908	D	93
813 D, 814 D (670.351, 670.352, 670.353)	→12.2013	OM 904.908	D	93
813 DA, 814 DA 4x4 (669.599, 670.451, 670.452, 670.453)	→12.2013	OM 904.908	D	93
813 DA, 814 DA 4x4 (669.599, 670.451, 670.452, 670.453)		OM 904.908	D	93
815 D, 816 D (670.351, 670.352, 670.353)	→12.2010	OM 904.923	D	93
815 D, 816 D (670.351, 670.352, 670.353)	→12.2013	OM 900.918	D	93
815 D, 816 D (670.351, 670.352, 670.353)	→12.2013	OM 904.923	D	93
815 DA, 816 DA 4x4 (669.599, 670.451, 670.452, 670.453)	→12.2010	OM 904.923	D	93
815 DA, 816 DA 4x4 (669.599, 670.451, 670.452, 670.453)	→12.2013	OM 904.923	D	93
818 D (670.351, 670.352, 670.353)		OM 900.919	D	93
818 D (670.351, 670.352, 670.353)		OM 904.964	D	93
VARIO Kipper				
612 D (668.331, 668.332)	09.1996→12.2010	OM 602.984	D	51
612 D (668.331, 668.332)	09.1996→12.2010	OM 602.985	D	51
613 D, 614 D (668.331, 668.332)	→11.2012	OM 904.908	D	93
613 D, 614 D (668.331, 668.332)	→12.2013	OM 900.917	D	93
613 D, 614 D (668.331, 668.332)	→12.2013	OM 904.908	D	93
615 D, 616 D (668.331, 668.332)		OM 900.918	D	93
615 D, 616 D (668.331, 668.332)		OM 904.923	D	93
615 D, 616 D (668.331, 668.332)		OM 904.923	D	93
618 D		OM 900.919	D	93
618 D		OM 904.964	D	93
812 D (670.331, 670.332)	09.1996→12.2010	OM 602.984	D	51
812 D (670.331, 670.332)	09.1996→12.2010	OM 602.985	D	51
813 D, 814 D (670.331, 670.332)	→12.2013	OM 900.917	D	93
813 D, 814 D (670.331, 670.332)	→12.2013	OM 904.908	D	93
813 D, 814 D (670.331, 670.332)	→12.2013	OM 904.908	D	93
813 DA, 814 DA 4x4 (670.431, 670.432)	→12.2013	OM 904.908	D	93
813 DA, 814 DA 4x4 (670.431, 670.432)	→12.2013	OM 904.908	D	93
815 D, 816 D (670.331, 670.332)	→12.2013	OM 900.918	D	93
815 D, 816 D (670.331, 670.332)	→12.2013	OM 904.923	D	93
815 D, 816 D (670.331, 670.332)		OM 904.923	D	93
815 DA, 816 DA 4x4 (670.431, 670.432)	→12.2010	OM 904.923	D	93
815 DA, 816 DA 4x4 (670.431, 670.432)	→12.2013	OM 904.923	D	93
818 D (670.321, 670.322)		OM 900.919	D	93
818 D (670.321, 670.322)		OM 904.964	D	93
818 DA 4x4		OM 904.964	D	93
VARIO Pritsche/Fahrgestell				
512 D (667.321, 667.322, 667.323)	09.1996→12.2010	OM 602.984	D	51
612 D (668.321, 668.322, 668.323)	09.1996→12.2010	OM 602.984	D	51
612 D (668.321, 668.322, 668.323)	09.1996→12.2010	OM 602.985	D	51
613 D, 614 D (668.321, 668.322, 668.323)	→12.2011	OM 904.908	D	93
613 D, 614 D (668.321, 668.322, 668.323)		OM 904.908	D	93
613 D, 614 D (668.321, 668.322, 668.323)		OM 904.917	D	93
615 D, 616 D (668.321, 668.322, 668.323)		OM 900.918	D	93
615 D, 616 D (668.321, 668.322, 668.323)		OM 904.923	D	93
615 D, 616 D (668.321, 668.322, 668.323)		OM 904.923	D	93
618 D (668.321, 668.322, 668.323)		OM 900.919	D	93
618 D (668.321, 668.322, 668.323)		OM 904.964	D	93
812 D (670.321, 670.322, 670.323, 670.324)	09.1996→12.2010	OM 602.984	D	51
812 D (670.321, 670.322, 670.323, 670.324)	09.1996→12.2010	OM 602.985	D	51
813 D, 814 D (670.321, 670.322, 670.323, 670.324)	→12.2013	OM 900.917	D	93
813 D, 814 D (670.321, 670.322, 670.323, 670.324)	→12.2013	OM 904.908	D	93
813 D, 814 D (670.321, 670.322, 670.323, 670.324)	→12.2013	OM 904.908	D	93
813 DA, 814 DA 4x4 (670.421, 670.422, 670.423)	→12.2013	OM 904.908	D	93
813 DA, 814 DA 4x4 (670.421, 670.422, 670.423)	→12.2013	OM 904.908	D	93
815 D, 816 D (670.321, 670.322, 670.323, 670.324)	→12.2010	OM 904.923	D	93

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
815 D, 816 D (670.321, 670.322, 670.323, 670.324)	→12.2013	OM 900.918	D	93
815 D, 816 D (670.321, 670.322, 670.323, 670.324)	→12.2013	OM 904.923	D	93
815 DA, 816 DA 4x4 (670.421, 670.422, 670.423)	→12.2010	OM 904.923	D	93
815 DA, 816 DA 4x4 (670.421, 670.422, 670.423)	→12.2013	OM 904.923	D	93
818 D (670.321, 670.322, 670.323, 670.324)		OM 900.919	D	93
818 D (670.321, 670.322, 670.323, 670.324)		OM 904.964	D	93
818 DA 4x4		OM 904.964	D	93
VIANO (V639/W639)				
3.0	09.2003→	M 112.951	B	57
VITO / MIXTO Kasten (W639)				
109 CDI		OM 646.980	D	38
109 CDI		OM 646.981	D	38
109 CDI		OM 646.983	D	38
110 CDI		OM 651.940	D	8
111 CDI		OM 646.980	D	38
111 CDI		OM 646.982	D	38
111 CDI		OM 646.982	D	38
111 CDI 4x4		OM 646.982	D	38
113 CDI		OM 651.940	D	8
113 CDI 4x4		OM 651.940	D	8
115 CDI		OM 646.980	D	38
115 CDI		OM 646.982	D	38
115 CDI 4x4		OM 646.982	D	38
116 CDI		OM 651.940	D	8
116 CDI 4x4		OM 651.940	D	8
119		M 112.951	B	57
120 CDI		OM 642.990	D	9
122		M 112.951	B	57
122 CDI		OM 642.890	D	9
123	→07.2008	M 112.976	B	83
123 (639.603)	→07.2008	M 112.976	B	83
126		M 272.978	B	71
VITO Bus (W639)				
109 CDI		OM 646.980	D	38
109 CDI		OM 646.983	D	38
109 CDI 4x4		OM 646.981	D	38
110 CDI		OM 651.940	D	8
111 CDI		OM 646.982	D	38
111 CDI 4x4		OM 646.982	D	38
111 CDI (639.701)		OM 646.980	D	38
113 CDI		OM 651.940	D	8
113 CDI 4x4		OM 651.940	D	8
115 CDI		OM 646.980	D	38
115 CDI		OM 646.982	D	38
115 CDI 4x4		OM 646.982	D	38
116 CDI		OM 651.940	D	8
116 CDI 4x4		OM 651.940	D	8
119		M 112.951	B	57
120 CDI		OM 642.990	D	9
122		M 112.951	B	57
122 CDI		OM 642.890	D	9
123	→07.2008	M 112.976	B	83
123		M 112.976	B	83
126		M 272.978	B	71
VITO Bus (638)				
108 CDI 2.2 (638.194)	→07.2003	OM 611A (60 KW CDI)	D	37
108 D 2.3 (638.164)	→07.2003	OM 601.942	D	47
110 CDI 2.2 (638.194)	→07.2003	OM 611LA (75 KW CDI)	D	37
110 TD 2.3 (638.174)	02.1996→07.2003	OM 601.970	D	48
112 CDI 2.2 (638.194)	→07.2003	OM 611.980	D	37
113 2.0 (638.114, 638.194)	→07.2003	M 111.948	B	55
113 2.0 (638.114, 638.194)	→07.2003	M 111.950	B	55
114 2.3 (638.134, 638.194)	→07.2003	M 111.978	B	60
VITO Kasten (W447)				
114 CDI 4x4 (447.601, 447.603, 447.605)		OM 651.950	D	8
114 CDI (447.601, 447.603, 447.605)		OM 651.950	D	8
116 CDI 4x4 (447.601, 447.603, 447.605)		OM 651.950	D	8
116 CDI (447.601, 447.603, 447.605)		OM 651.950	D	8
119 CDI / BlueTEC 4x4 (447.601, 447.603, 447.605)		OM 651.950	D	8
119 CDI / BlueTEC (447.601, 447.603, 447.605)		OM 651.950	D	8
2.0 (447.603)		M 274.920	B	7
VITO Kasten (638)				
108 CDI 2.2 (638.094)	→07.2003	OM 611A (60 KW CDI)	D	37
108 D 2.3 (638.064, 638.068)	→07.2003	OM 601.942	D	47
110 CDI 2.2 (638.094)	→07.2003	OM 611LA (75 KW CDI)	D	37
110 D 2.3 (638.074, 638.078)	→07.2003	OM 601.970	D	48
112 CDI 2.2 (638.094)	→07.2003	OM 611.980	D	37
113 2.0 (638.014, 638.094)	→07.2003	M 111.948	B	55
113 2.0 (638.014, 638.094)	→07.2003	M 111.950	B	55
114 2.3 (638.034, 638.094)	→07.2003	M 111.978	B	60
VITO Mixto (W447)				
114 CDI 4x4 (447.701, 447.703, 447.705)		OM 651.950	D	8
114 CDI (447.701, 447.703, 447.705)		OM 651.950	D	8
116 CDI 4x4 (447.701, 447.703, 447.705)		OM 651.950	D	8
116 CDI (447.701, 447.703, 447.705)		OM 651.950	D	8
119 BlueTEC 4x4 (447.701, 447.703, 447.705)		OM 651.950	D	8
119 BlueTEC (447.701, 447.703, 447.705)		OM 651.950	D	8
VITO Tourer (W447)				
114 CDI / 114 BlueTEC 4x4 (447.701, 447.703, 447.705)		OM 651.950	D	8
114 CDI / 114 BlueTEC (447.701, 447.703, 447.705)		OM 651.950	D	8
116 CDI / 116 BlueTEC 4x4 (447.701, 447.703, 447.705)		OM 651.950	D	8
116 CDI / 116 BlueTEC (447.701, 447.703, 447.705)		OM 651.950	D	8
119 BlueTEC (447.701, 447.703, 447.705)		OM 651.950	D	8
119 CDI / 119 BlueTEC 4x4 (447.701, 447.703, 447.705)		OM 651.950	D	8

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.0 (447.603)		M 274.920	B	7
100 Bus (631)				
D	→12.1994	OM 616	D	61
D (631.333, 631.343, 631.334, 631.344)	02.1988→05.1992	OM 616.963	D	65
D (631.333, 631.343, 631.334, 631.344)	12.1990→02.1996	OM 616.963	D	65
D (631.333, 631.343, 631.334, 631.344)	→02.1996	OM 616	D	61
2.0 D	→08.1993	OM 615.963	D	27
2.0 D	→08.1993	OM 615.970	D	27
2.0 D	→04.1996	OM 615.970	D	27
100 Kasten (631)				
D (631.332, 631.342)	→05.1992	OM 616.963	D	65
D (631.332, 631.342)	→02.1996	OM 616.963	D	65
2.0 D	→08.1993	OM 615.970	D	27
2.0 D	→04.1996	OM 615.970	D	27
2.4 D	→01.1996	OM 616.963	D	65
100 Pritsche/Fahrgestell (631)				
D (631.340)	→05.1992	OM 616.963	D	65
D (631.340)	→02.1996	OM 616.963	D	65
2T-SERIES				
206 D 2.0	01.1971→02.1973	OM 615.915	D	26
206 D 2.0	12.1976→07.1977	OM 615.943 (ITA)	D	28
207 D 2.0	08.1977→01.1989	OM 615.944	D	26
209 D 2.9	01.1994→	OM 602.940	D	50
210 D 3.0	09.1982→01.1989	OM 617.913	D	66
3T-SERIES				
306 D 2.0	01.1971→02.1973	OM 615.915	D	26
306 D 2.2	03.1973→07.1977	OM 615.937	D	27
306 D 2.2	03.1973→07.1977	OM 615.939	D	27
307 D 2.0	08.1977→10.1985	OM 615.944	D	26
307 D 2.3	10.1988→06.1995	OM 601.940	D	47
308 D 2.4	05.1977→08.1982	OM 616.934	D	65
308 D 2.4	→08.1982	OM 616.939	D	65
308 2.3	05.1977→08.1982	M 115.972	B	73
308 2.3	08.1982→06.1995	M 102.942	B	75
308 2.3	01.1989→06.1995	M 102.945	B	76
309 D 2.9		OM 602.940	D	50
311	01.1964→12.1982	OM 352.992	D	85
311	1974→1982	OM 352.979	D	85
311	1974→1982	OM 352.981	D	85
311	1974→1982	OM 352.983	D	85
312	01.1964→12.1982	OM 352.992	D	85
312	1974→1982	OM 352.979	D	85
312	1974→1982	OM 352.981	D	85
312	1974→1982	OM 352.983	D	85
312	→12.1982	OM 352.904	D	85
312	→12.1982	OM 352.953	D	85
312	→12.1982	OM 352.955	D	85
312	→12.1982	OM 352.987	D	85
312	→12.1982	OM 352.991	D	85
319 D	08.1961→08.1966	OM 621.913	D	25
319 D	08.1961→12.1966	OM 621.915	D	25
319 D	08.1961→12.1966	OM 621.919	D	25
319 D	08.1961→12.1966	OM 621.930	D	25
319 1.9	01.1955→1961	M 121.922	B	13
319 1.9	06.1961→08.1965	M 121.926	B	13
319 1.9	06.1961→08.1965	M 121.929	B	13
319 2.0	08.1965→02.1968	M 121.941	B	22
319 2.0	08.1965→02.1968	M 121.942	B	22
321	01.1974→1982	OM 352.982	D	85
322	01.1964→1970	OM 352.912	D	85
322	01.1964→1981	OM 352.953	D	85
322	01.1964→1981	OM 352.954	D	85
322	01.1964→1981	OM 352.955	D	85
322	1971→1982	OM 352.913	D	85
322	1971→1982	OM 352.949	D	85
322	09.1973→12.1982	OM 352.950	D	85
322	1974→1982	OM 352.944	D	85
322	→12.1982	OM 352.904	D	85
322	→12.1982	OM 352.987	D	85
322	→12.1982	OM 352.991	D	85
323	07.1964→02.1970	OM 352.910	D	85
323	1974→1982	OM 352.932	D	85
323	1974→1982	OM 352.933	D	85
323	1974→1982	OM 352.942	D	85
323	1974→1982	OM 352.972	D	85
323	1974→1982	OM 352.973	D	85
327	01.1964→1970	OM 352.901	D	85
327	01.1964→1970	OM 352.912	D	85
327	01.1964→1970	OM 352.930	D	85
327	01.1964→1981	OM 352.931	D	85
327	01.1964→1982	OM 352.978	D	85
327	1971→1982	OM 352.913	D	85
327	1971→1982	OM 352.946	D	85
327	1974→1981	OM 352.945	D	85
327	1974→1982	OM 352.976	D	85
328	01.1964→1970	OM 352.912	D	85
328	1974→1982	OM 352.911	D	85
328	1974→1982	OM 352.943	D	85
328	1974→1982	OM 352.944	D	85
328	1974→1982	OM 352.974	D	85
328	1974→1982	OM 352.975	D	85
329	01.1964→1981	OM 352.948	D	85
4T-SERIES				
405 D 2.0	09.1963→08.1965	OM 621.913	D	25
405 D 2.0	09.1963→08.1965	OM 621.915	D	25
405 D 2.0	09.1963→08.1965	OM 621.919	D	25
405 D 2.0	09.1963→08.1965	OM 621.930	D	25
406 D 2.0	09.1965→12.1966	OM 621.913	D	25
406 D 2.0	09.1965→12.1966	OM 621.915	D	25
406 D 2.0	09.1965→12.1966	OM 621.919	D	25
406 D 2.0	09.1965→12.1966	OM 621.930	D	25
406 D 2.0	09.1965→12.1966	OM 621.932	D	25
406 D 2.0	→12.1966	OM 615.960 (ESP)	D	27
406 D 2.4	01.1975→12.1988	OM 616.910	D	65
406 D 2.4	12.1980→06.1989	OM 616.960 (ESP)	D	61
406 2.0	08.1965→02.1968	M 121.943	B	22
406 2.0	08.1965→02.1968	M 121.944	B	22
407 D 2.0	09.1965→12.1966	OM 621.932	D	25
407 D 2.0	→12.1966	OM 615.960 (ESP)	D	27
407 D 2.2	01.1968→12.1974	OM 615.910	D	26
407 D 2.2	03.1973→07.1977	OM 615.938	D	27
407 1.9	01.1955→1961	M 121.922	B	13
407 1.9	06.1961→08.1965	M 121.926	B	13
407 1.9	06.1961→08.1965	M 121.929	B	13
407 2.0	08.1965→02.1968	M 121.941	B	22
407 2.0	08.1965→02.1968	M 121.942	B	22
408 1.9	01.1955→1961	M 121.922	B	13
408 1.9	06.1961→08.1965	M 121.926	B	13
408 1.9	06.1961→08.1965	M 121.929	B	13
408 2.0	08.1965→02.1968	M 121.941	B	22
408 2.0	08.1965→02.1968	M 121.942	B	22
408 2.0	08.1965→02.1968	M 121.943	B	22
408 2.0	08.1965→02.1968	M 121.944	B	22
409 2.2	01.1968→12.1974	M 115.921	B	23
409 2.2	01.1968→12.1974	M 115.927	B	23
409 2.2	01.1968→12.1974	M 115.928	B	23
410 2.2	01.1968→12.1974	M 115.921	B	23
410 2.2	01.1968→12.1974	M 115.927	B	23
410 2.2	01.1968→12.1974	M 115.928	B	23
ACELLO				
715 C		OM 612.983	D	39
ACTROS				
1831	09.1996→02.2003	OM 541.940	D	140
1831	09.1996→02.2003	OM 541.941	D	140
1831	09.1996→09.2003	OM 541.920	D	140

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1831	09.1996 → 09.2003	OM 541.926	D	140
1835	09.1996 → 02.2003	OM 541.943	D	140
1835	09.1996 → 09.2003	OM 541.922	D	140
1835	09.1996 → 09.2003	OM 541.927	D	140
1840	09.1996 → 02.2003	OM 541.945	D	140
1840	09.1996 → 09.2003	OM 541.923	D	140
1840	09.1996 → 09.2003	OM 541.924	D	140
1843	09.1996 → 02.2003	OM 541.947	D	140
1843	09.1996 → 09.2003	OM 541.921	D	140
1843	09.1996 → 09.2003	OM 541.925	D	140
1843	04.1997 → 02.2003	OM 541.946	D	140
1846	09.2001 → 12.2003	OM 541.948	D	140
1848	09.1996 → 09.2003	OM 542.921	D	143
1848	09.1996 → 09.2003	OM 542.925	D	143
1848	09.1996 → 09.2003	OM 542.940	D	143
1848	09.1996 → 09.2003	OM 542.941	D	143
1848	04.1997 → 09.2003	OM 541.949	D	140
1853	09.1996 → 02.2003	OM 542.942	D	143
1853	09.1996 → 09.2003	OM 542.920	D	143
1857	09.1996 → 09.2003	OM 542.944	D	143
1857	04.1997 → 09.2003	OM 542.922	D	143
2031	09.1996 → 02.2003	OM 541.940	D	140
2031	09.1996 → 02.2003	OM 541.941	D	140
2031	09.1996 → 09.2003	OM 541.920	D	140
2031	09.1996 → 09.2003	OM 541.926	D	140
2035	09.1996 → 02.2003	OM 541.943	D	140
2035	09.1996 → 09.2003	OM 541.922	D	140
2035	04.1997 → 09.2003	OM 541.927	D	140
2036	09.1996 → 02.2003	OM 541.943	D	140
2040	09.1996 → 02.2003	OM 541.945	D	140
2040	09.1996 → 09.2003	OM 541.923	D	140
2040	09.1996 → 09.2003	OM 541.924	D	140
2043	09.1996 → 09.2003	OM 541.925	D	140
2043	04.1997 → 09.2003	OM 541.921	D	140
2043	09.1998 → 02.2001	OM 541.947	D	140
2046	09.2001 → 12.2003	OM 541.948	D	140
2048	02.1995 → 09.2003	OM 542.940	D	143
2048	02.1995 → 09.2003	OM 542.941	D	143
2048	09.1996 → 09.2003	OM 542.921	D	143
2048	09.1996 → 09.2003	OM 542.925	D	143
2048	04.1997 → 09.2003	OM 541.949	D	140
2053	09.1996 → 02.2002	OM 542.942	D	143
2053	09.1996 → 09.2003	OM 542.920	D	143
2531	09.1996 → 02.2003	OM 541.940	D	140
2531	09.1996 → 09.2003	OM 541.920	D	140
2535	09.1996 → 09.2003	OM 541.922	D	140
2540	09.1996 → 09.2003	OM 541.923	D	140
2543	09.1996 → 09.2003	OM 541.925	D	140
2543	04.1997 → 02.2003	OM 541.946	D	140
2546	09.1996 → 12.2003	OM 541.948	D	140
2548	09.1996 → 09.2003	OM 542.921	D	143
2548	09.1996 → 09.2003	OM 542.940	D	143
2553	09.1996 → 02.2003	OM 542.942	D	143
2553	09.1996 → 09.2003	OM 542.920	D	143
2557	09.1996 → 09.2003	OM 542.944	D	143
2557	04.1997 → 09.2003	OM 542.922	D	143
2631	09.1996 → 02.2003	OM 541.940	D	140
2631	04.1997 → 09.2003	OM 541.920	D	140
2635	04.1997 → 09.2003	OM 541.922	D	140
2640	09.1996 → 09.2003	OM 541.923	D	140
2643	09.1996 → 09.2003	OM 541.925	D	140
2643	04.1997 → 02.2003	OM 541.946	D	140
2646	09.2001 → 12.2003	OM 541.948	D	140
2648	09.1996 → 02.2003	OM 542.940	D	143
2648	09.1996 → 09.2003	OM 542.921	D	143
2653	09.1996 → 02.2003	OM 542.942	D	143
2653	09.1996 → 09.2003	OM 542.920	D	143
2657	09.1996 → 09.2003	OM 542.944	D	143
2657	04.1997 → 09.2003	OM 542.922	D	143

				Pos
3231	04.1997 → 02.2003	OM 541.940	D	140
3231	04.1997 → 09.2003	OM 541.920	D	140
3235	04.1997 → 09.2003	OM 541.922	D	140
3240	04.1997 → 09.2003	OM 541.923	D	140
3243	04.1997 → 02.2003	OM 541.946	D	140
3243	04.1997 → 09.2003	OM 541.925	D	140
3246	09.2001 → 12.2003	OM 541.948	D	140
3331	09.1996 → 02.2003	OM 541.940	D	140
3331	04.1997 → 02.2003	OM 541.941	D	140
3331	04.1997 → 09.2003	OM 541.920	D	140
3331	04.1997 → 09.2003	OM 541.926	D	140
3335	04.1997 → 02.2003	OM 541.943	D	140
3335	04.1997 → 09.2003	OM 541.922	D	140
3335	04.1997 → 09.2003	OM 541.927	D	140
3340	09.1996 → 02.2003	OM 541.945	D	140
3340	04.1997 → 09.2003	OM 541.923	D	140
3340	04.1997 → 09.2003	OM 541.924	D	140
3343	09.1996 → 02.2003	OM 541.947	D	140
3343	09.1996 → 09.2003	OM 941.929	D	140
3343	04.1997 → 02.2003	OM 541.946	D	140
3343	04.1997 → 09.2003	OM 541.921	D	140
3343	04.1997 → 09.2003	OM 541.925	D	140
3343	→ 09.2003	OM 941.921	D	140
3346	09.2001 → 02.2003	OM 541.948	D	140
3348	09.1996 → 02.2003	OM 542.940	D	143
3348	09.1996 → 02.2003	OM 542.941	D	143
3348	09.1996 → 09.2003	OM 542.925	D	143
3348	04.1997 → 09.2003	OM 541.949	D	140
3348	04.1997 → 09.2003	OM 542.921	D	143
3353	09.1996 → 02.2003	OM 542.926	D	143
3353	09.1996 → 02.2003	OM 542.942	D	143
3353	09.1996 → 02.2003	OM 542.943	D	143
3353	09.1996 → 09.2003	OM 542.920	D	143
3357	09.1996 → 09.2003	OM 542.944	D	143
3357	04.1997 → 09.2003	OM 542.922	D	143
4140	09.1996 → 02.2003	OM 541.945	D	140
4140	04.1997 → 09.2003	OM 541.923	D	140
4140	04.1997 → 09.2003	OM 541.924	D	140
4143	04.1997 → 02.2003	OM 541.946	D	140
4143	04.1997 → 09.2003	OM 541.921	D	140
4143	04.1997 → 09.2003	OM 541.925	D	140
4143	09.1997 → 02.2003	OM 541.947	D	140
4146	09.2001 → 12.2003	OM 541.948	D	140
4148	04.1997 → 04.2003	OM 541.948	D	140
4148	04.1997 → 09.2003	OM 541.949	D	140
4148	04.1997 → 09.2003	OM 542.921	D	143
4148	04.1997 → 09.2003	OM 542.925	D	143
4148	09.1997 → 02.2003	OM 542.940	D	143
4148	09.1997 → 02.2003	OM 542.941	D	143
ACTROS II				
1832	04.2003 → 12.2008	OM 541.940	D	140
1832 BlueTec	02.2005 → 12.2008	OM 541.970	D	140
1836	04.2003 → 12.2008	OM 541.942	D	140
1836 BlueTec	02.2005 → 12.2008	OM 541.972	D	140
1841	04.2003 → 12.2008	OM 541.944	D	140
1841	04.2003 → 12.2008	OM 541.945	D	140
1841 BlueTec	02.2005 → 12.2008	OM 541.974	D	140
1844	04.2003 → 12.2008	OM 541.946	D	140
1844 BlueTec	02.2005 → 12.2008	OM 541.976	D	140
1846 BlueTec	02.2005 → 12.2008	OM 541.980	D	140
1848	04.2003 → 12.2008	OM 541.948	D	140
1848 BlueTec	02.2005 → 12.2008	OM 541.978	D	140
1850	04.2003 → 12.2008	OM 542.940	D	143
1850	04.2003 → 12.2008	OM 542.941	D	143
1851 BlueTec	07.2005 → 12.2008	OM 542.960	D	143
1851 BlueTec	→ 12.2008	OM 542.961	D	143
1854	04.2003 → 12.2008	OM 542.942	D	143
1855 BlueTec	02.2005 → 12.2008	OM 542.962	D	143
1858	02.2003 → 12.2008	OM 542.944	D	143

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1860 BlueTec	02.2005→12.2008	OM 542.964	D	143
1861 Black Edition	09.2004→12.2008	OM 542.958	D	143
2032	04.2003→12.2008	OM 541.940	D	140
2032	04.2003→12.2008	OM 541.941	D	140
2032 Blue Tec	02.2005→12.2008	OM 541.970	D	140
2036	04.2003→12.2008	OM 541.942	D	140
2036 Blue Tec	02.2005→12.2008	OM 541.972	D	140
2041	02.2003→12.2008	OM 541.945	D	140
2041	04.2003→12.2008	OM 541.944	D	140
2041 Blue Tec	02.2005→12.2008	OM 541.974	D	140
2044	04.2003→12.2008	OM 541.946	D	140
2044 Blue Tec	02.2005→12.2008	OM 541.976	D	140
2046 Blue Tec	02.2005→12.2008	OM 541.980	D	140
2048	04.2003→12.2008	OM 541.948	D	140
2048 BlueTec	02.2005→12.2008	OM 541.978	D	140
2050	04.2003→12.2008	OM 542.940	D	143
2050	04.2003→12.2008	OM 542.941	D	143
2051 Blue Tec	02.2005→12.2008	OM 542.960	D	143
2051 Blue Tec	→12.2008	OM 542.961	D	143
2054	04.2003→12.2008	OM 542.942	D	143
2055 BlueTec	07.2005→12.2008	OM 542.962	D	143
2432 BlueTec	02.2005→12.2008	OM 541.970	D	140
2436 BlueTec	02.2005→12.2008	OM 541.972	D	140
2441 BlueTec	02.2005→12.2008	OM 541.974	D	140
2444 BlueTec	02.2005→12.2008	OM 541.976	D	140
2446 BlueTec	02.2005→12.2008	OM 541.980	D	140
2448 BlueTec	02.2005→12.2008	OM 541.978	D	140
2451 BlueTec	02.2005→12.2008	OM 542.960	D	143
2455 BlueTec	02.2005→12.2008	OM 542.962	D	143
2532	04.2003→12.2008	OM 541.940	D	140
2532 BlueTec	02.2005→12.2008	OM 541.970	D	140
2536	04.2003→12.2008	OM 541.942	D	140
2536 BlueTec	02.2005→12.2008	OM 541.972	D	140
2541	04.2003→12.2008	OM 541.944	D	140
2541 BlueTec	02.2005→12.2008	OM 541.974	D	140
2544	04.2003→12.2008	OM 541.946	D	140
2544 BlueTec	02.2005→12.2008	OM 541.976	D	140
2546 BlueTec	02.2005→12.2008	OM 541.980	D	140
2548	04.2003→12.2008	OM 541.948	D	140
2548 BlueTec	02.2005→12.2008	OM 541.978	D	140
2550	04.2003→12.2008	OM 542.940	D	143
2551 BlueTec	02.2005→12.2008	OM 542.960	D	143
2554	04.2003→12.2008	OM 542.942	D	143
2555 BlueTec	07.2005→12.2008	OM 542.962	D	143
2558	02.2003→12.2008	OM 542.944	D	143
2560 BlueTec	07.2005→12.2008	OM 542.964	D	143
2632	04.2003→12.2008	OM 541.940	D	140
2632 Blue Tec	02.2005→12.2008	OM 541.970	D	140
2636	04.2003→12.2008	OM 541.942	D	140
2636 Blue Tec	02.2005→12.2008	OM 541.972	D	140
2641	06.2003→12.2008	OM 541.944	D	140
2641 Blue Tec	02.2005→12.2008	OM 541.974	D	140
2644	06.2003→12.2008	OM 541.946	D	140
2644 Blue Tec	02.2005→12.2008	OM 541.976	D	140
2646 Blue Tec	02.2005→12.2008	OM 541.980	D	140
2648	04.2003→12.2008	OM 541.948	D	140
2648 BlueTec	02.2005→12.2008	OM 541.978	D	140
2650	04.2003→12.2008	OM 542.940	D	143
2651 BlueTec	02.2005→12.2008	OM 542.960	D	143
2654	04.2003→12.2008	OM 542.942	D	143
2655 BlueTec	07.2005→12.2008	OM 542.962	D	143
2658	02.2003→12.2008	OM 542.944	D	143
2660 BlueTec	09.2006→12.2008	OM 542.964	D	143
3232	04.2003→12.2008	OM 541.940	D	140
3232 Blue Tec	02.2005→12.2008	OM 541.970	D	140
3236	04.2003→12.2008	OM 541.942	D	140
3236 Blue Tec	02.2005→12.2008	OM 541.972	D	140
3241	04.2003→12.2008	OM 541.944	D	140
3241 Blue Tec	02.2005→12.2008	OM 541.974	D	140

				Pos
3244	06.2003→12.2008	OM 541.946	D	140
3244 Blue Tec	02.2005→12.2008	OM 541.976	D	140
3246	09.2001→12.2003	OM 541.948	D	140
3246 Blue Tec	02.2005→12.2008	OM 541.980	D	140
3248 BlueTec	02.2005→12.2008	OM 541.978	D	140
3332	04.2003→12.2008	OM 541.940	D	140
3332 Blue Tec	02.2005→12.2008	OM 541.970	D	140
3336	04.2003→12.2008	OM 541.942	D	140
3336 Blue Tec	02.2005→12.2008	OM 541.972	D	140
3341	04.2003→12.2008	OM 541.944	D	140
3341	04.2003→12.2008	OM 541.945	D	140
3341 Blue Tec	02.2005→12.2008	OM 541.974	D	140
3344	06.2003→12.2008	OM 541.946	D	140
3344 Blue Tec	02.2005→12.2008	OM 541.976	D	140
3346 Blue Tec	02.2005→12.2008	OM 541.980	D	140
3348	02.2003→12.2008	OM 541.948	D	140
3348 BlueTec	02.2005→12.2008	OM 541.978	D	140
3350	04.2003→12.2008	OM 542.940	D	143
3350	04.2003→12.2008	OM 542.941	D	143
3351 Blue Tec	02.2005→12.2008	OM 542.960	D	143
3351 Blue Tec	→12.2008	OM 542.961	D	143
3354	02.2003→12.2008	OM 542.943	D	143
3354	04.2003→12.2008	OM 542.942	D	143
3355 BlueTec	07.2005→12.2008	OM 542.962	D	143
3355 BlueTec	07.2005→12.2008	OM 542.963	D	143
3358	02.2003→12.2008	OM 542.944	D	143
3360 BlueTec	07.2005→12.2008	OM 542.964	D	143
4141	04.2003→12.2008	OM 541.944	D	140
4141 Bluetec	02.2005→12.2008	OM 541.974	D	140
4144	06.2003→12.2008	OM 541.946	D	140
4144 Blue Tec	02.2005→12.2008	OM 541.976	D	140
4146 Blue Tec	02.2005→12.2008	OM 541.980	D	140
4148	04.2003→12.2008	OM 541.948	D	140
4148 BlueTec	02.2005→12.2008	OM 541.978	D	140
4150	04.2003→12.2008	OM 542.940	D	143
4150	04.2003→12.2008	OM 542.941	D	143
4151 BlueTec	07.2006→12.2008	OM 542.960	D	143
4151 BlueTec	07.2006→12.2008	OM 542.961	D	143
4160		OM 542.956	D	143
4160		OM 542.957	D	143
ACTROS III				
1832 BlueTec	09.2008→	OM 936.916	D	104
1835 BlueTec	09.2008→	OM 936.916	D	104
2032 BlueTec	09.2008→	OM 936.916	D	104
2035 BlueTec	09.2008→	OM 936.916	D	104
2432 BlueTec	09.2008→	OM 936.916	D	104
2435 BlueTec	09.2008→	OM 936.916	D	104
2532 BlueTec	09.2008→	OM 936.916	D	104
2535 BlueTec	09.2008→	OM 936.916	D	104
2632 BlueTec	09.2008→	OM 936.916	D	104
2635 BlueTec	09.2008→	OM 936.916	D	104
ACTROS IV				
1824	07.2011→	OM 936.912	D	104
1827	07.2011→	OM 936.912	D	104
1830	07.2011→	OM 936.912	D	104
1832	07.2011→	OM 936.916	D	104
1835	07.2011→	OM 936.916	D	104
2024	07.2011→	OM 936.912	D	104
2027	07.2011→	OM 936.912	D	104
2030	07.2011→	OM 936.912	D	104
2032	07.2011→	OM 936.916	D	104
2035	07.2011→	OM 936.916	D	104
2427	07.2011→	OM 936.912	D	104
2430	07.2011→	OM 936.912	D	104
2432	07.2011→	OM 936.916	D	104
2435	07.2011→	OM 936.916	D	104
2527	07.2011→	OM 936.912	D	104
2530	07.2011→	OM 936.912	D	104
2532	07.2011→	OM 936.916	D	104

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2535	07.2011→	OM 936.916	D	**104**
2627	07.2011→	OM 936.912	D	**104**
2630	07.2011→	OM 936.912	D	**104**
2632	07.2011→	OM 936.916	D	**104**
2635	07.2011→	OM 936.916	D	**104**
ANTOS				
1824	07.2012→	OM 936.912	D	**104**
1827	07.2012→	OM 936.912	D	**104**
1830	07.2012→	OM 936.912	D	**104**
1832	07.2012→	OM 936.916	D	**104**
1835	07.2012→	OM 936.916	D	**104**
2024	07.2012→	OM 936.912	D	**104**
2027	07.2012→	OM 936.912	D	**104**
2030	07.2012→	OM 936.912	D	**104**
2032	07.2012→	OM 936.916	D	**104**
2035	07.2012→	OM 936.916	D	**104**
2427	07.2012→	OM 936.912	D	**104**
2430	07.2012→	OM 936.912	D	**104**
2432	07.2012→	OM 936.916	D	**104**
2527	07.2012→	OM 936.912	D	**104**
2530	07.2012→	OM 936.912	D	**104**
2532	07.2012→	OM 936.916	D	**104**
2535	07.2012→	OM 936.916	D	**104**
2627	07.2012→	OM 936.912	D	**104**
2630	07.2012→	OM 936.912	D	**104**
2632	07.2012→	OM 936.916	D	**104**
2635	07.2012→	OM 936.916	D	**104**
ATEGO				
022		OM 924.920	D	**98**
1015	01.1998→	OM 904.922	D	**93**
1016 Blue Tec	02.2006→	OM 900.912	D	**93**
1016 Blue Tec	01.2010→	OM 934.911	D	**103**
1017	03.1997→	OM 904.917	D	**93**
1017	01.1998→09.2004	OM 904.911	D	**93**
1018	01.1998→	OM 904.911	D	**93**
1018 Blue Tec	02.2006→	OM 900.913	D	**93**
1018 Blue Tec	01.2010→	OM 934.911	D	**103**
1022 BlueTec	06.2006→	OM 924.922	D	**97**
1022 BlueTec	06.2006→	OM 924.930	D	**97**
1023	01.1998→	OM 906.910	D	**95**
1023	01.1998→	OM 906.915	D	**95**
1023	01.2010→	OM 934.913	D	**103**
1024 Blue Tec	02.2006→	OM 902.916	D	**95**
1115		OM 904.977	D	**93**
1115		OM 904.978	D	**93**
1214	06.1997→	OM 904.916	D	**93**
1214	01.1998→09.2004	OM 904.910	D	**93**
1215	01.1998→09.2004	OM 904.922	D	**93**
1216 Blue Tec	02.2006→	OM 900.912	D	**93**
1216 Blue Tec	01.2010→	OM 934.911	D	**103**
1217	03.1997→	OM 904.917	D	**93**
1217	01.1998→	OM 904.911	D	**93**
1218		OM 904.976	D	**93**
1218		OM 904.978	D	**93**
1218 Blue Tec	02.2006→	OM 900.913	D	**93**
1218 Blue Tec	01.2010→	OM 934.911	D	**103**
1222	06.2006→	OM 924.930	D	**97**
1222		OM 924.920	D	**98**
1222 Blue Tec	06.2006→	OM 924.922	D	**97**
1223	01.1998→	OM 906.910	D	**95**
1223	01.1998→	OM 906.915	D	**95**
1223	01.2010→	OM 934.913	D	**103**
1223		OM 924.924	D	**98**
1224 Blue Tec	02.2006→	OM 902.916	D	**95**
1225	01.1998→	OM 906.919	D	**95**
1225	01.1998→	OM 906.939	D	**95**
1226 Blue Tec	02.2006→	OM 902.917	D	**95**
1228	01.1998→	OM 906.911	D	**95**
1228	01.1998→	OM 906.916	D	**95**

				Pos
1229 Blue Tec	02.2006→	OM 902.918	D	**95**
1317	01.1998→09.2004	OM 904.911	D	**93**
1317	01.1998→	OM 904.917	D	**93**
1317		OM 904.949	D	**93**
1318		OM 904.911	D	**93**
1318		OM 904.967	D	**93**
1318		OM 904.972	D	**93**
1318		OM 904.973	D	**93**
1318		OM 904.976	D	**93**
1318		OM 904.980	D	**93**
1318 Blue Tec	02.2006→	OM 900.913	D	**93**
1318 Blue Tec	01.2010→	OM 934.911	D	**103**
1322	06.2006→	OM 924.930	D	**97**
1322		OM 924.920	D	**98**
1322 Blue Tec	06.2006→	OM 924.922	D	**97**
1323	01.1998→	OM 906.910	D	**95**
1323	01.1998→	OM 906.915	D	**95**
1323	01.2010→	OM 934.913	D	**103**
1324 Blue Tec	02.2006→	OM 902.916	D	**95**
1325	01.1998→	OM 906.919	D	**95**
1325	01.1998→	OM 906.939	D	**95**
1326 Blue Tec	02.2006→	OM 902.917	D	**95**
1328	01.1998→	OM 906.911	D	**95**
1328	01.1998→	OM 906.916	D	**95**
1329 Blue Tec	02.2006→	OM 902.918	D	**95**
1418		OM 904.911	D	**93**
1418		OM 904.967	D	**93**
1418		OM 904.972	D	**93**
1418		OM 904.973	D	**93**
1418		OM 904.976	D	**93**
1418		OM 904.980	D	**93**
1517	01.1998→09.2004	OM 904.911	D	**93**
1517	01.1998→	OM 904.917	D	**93**
1518	01.1998→	OM 904.911	D	**93**
1518		OM 904.967	D	**93**
1518		OM 904.972	D	**93**
1518		OM 904.973	D	**93**
1518		OM 904.976	D	**93**
1518		OM 904.980	D	**93**
1518 Blue Tec	02.2006→	OM 900.913	D	**93**
1518 Blue Tec	01.2010→	OM 934.911	D	**103**
1522	06.2006→	OM 924.930	D	**97**
1522		OM 924.920	D	**98**
1522 Blue Tec	06.2006→	OM 924.922	D	**97**
1523	01.1998→	OM 906.910	D	**95**
1523	01.1998→	OM 906.915	D	**95**
1523	01.2010→	OM 934.913	D	**103**
1524 Blue Tec	02.2006→	OM 902.916	D	**95**
1525	01.1998→	OM 906.919	D	**95**
1525	01.1998→	OM 906.939	D	**95**
1526 Blue Tec	02.2006→	OM 902.917	D	**95**
1528	01.1998→	OM 906.911	D	**95**
1528	01.1998→	OM 906.916	D	**95**
1529 Blue Tec	02.2006→	OM 902.918	D	**95**
1618		OM 904.973	D	**93**
1634		OM 457.914	D	**126**
1718		OM 904.911	D	**93**
1718		OM 904.967	D	**93**
1718		OM 904.972	D	**93**
1718		OM 904.973	D	**93**
1718		OM 904.976	D	**93**
1718		OM 904.980	D	**93**
1723		OM 924.924	D	**98**
1725	01.2000→	OM 906.983	D	**95**
1725		OM 906.985	D	**95**
1726		OM 906.985	D	**95**
1728	01.1998→	OM 906.918	D	**95**
1728	01.1998→	OM 906.956	D	**95**
1728		OM 906.953	D	**95**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1823	01.1998→	OM 906.925	D	95
1823	01.1998→	OM 906.927	D	95
1823	05.1998→	OM 906.920	D	95
1823	05.1998→	OM 906.922	D	95
1823		OM 902.913	D	95
1823		OM 906.945	D	95
1826		OM 902.914	D	95
1828	01.1998→	OM 906.926	D	95
1828	01.1998→	OM 906.928	D	95
1828	05.1998→	OM 906.921	D	95
1828	05.1998→	OM 906.923	D	95
1828		OM 902.914	D	95
1828		OM 906.995	D	95
1923	01.1998→	OM 906.915	D	95
1924 Blue Tec	02.2006→	OM 902.916	D	95
1928	01.1998→	OM 906.911	D	95
1928	01.1998→	OM 906.916	D	95
1929 Blue Tec	02.2006→	OM 902.918	D	95
2124 Blue Tec	02.2006→	OM 902.916	D	95
2223	01.1998→	OM 906.915	D	95
2224 Blue Tec	02.2006→	OM 902.916	D	95
2228	01.1998→	OM 906.911	D	95
2228	01.1998→	OM 906.916	D	95
2229 Blue Tec	02.2006→	OM 902.918	D	95
2423		OM 906.924	D	95
2425		OM 906.985	D	95
2523	01.1998→	OM 906.925	D	95
2523		OM 902.913	D	95
2523		OM 906.920	D	95
2528	01.1998→	OM 906.926	D	95
2528	05.1998→	OM 906.921	D	95
2528		OM 902.914	D	95
2529		OM 902.914	D	95
2623	01.1998→	OM 906.925	D	95
2623	05.1998→	OM 906.920	D	95
2628	01.1998→	OM 906.926	D	95
2628	05.1998→	OM 906.921	D	95
2628		OM 902.914	D	95
2628		OM 906.995	D	95
3028	01.1998→	OM 906.926	D	95
3028	05.1998→	OM 906.921	D	95
3228	01.1998→	OM 906.926	D	95
3228	05.1998→	OM 906.921	D	95
712	03.1997→	OM 904.915	D	93
712	01.1998→09.2004	OM 904.909	D	93
714	01.1998→09.2004	OM 904.910	D	93
714	01.1998→	OM 904.916	D	93
715	01.1998→09.2004	OM 904.922	D	93
716 Blue Tec	02.2006→	OM 900.912	D	93
716 Blue Tec	01.2010→	OM 934.911	D	103
717	01.1998→09.2004	OM 904.911	D	93
717	01.1998→	OM 904.917	D	93
718 Blue Tec	02.2006→	OM 900.913	D	93
718 Blue Tec	01.2010→	OM 934.911	D	103
721	01.2010→	OM 934.913	D	103
722 BlueTec	06.2006→	OM 924.930	D	97
723	01.2010→	OM 934.913	D	103
812	03.1997→	OM 904.915	D	93
812	01.1998→09.2004	OM 904.909	D	93
814	06.1997→10.2004	OM 904.916	D	93
814	01.1998→09.2004	OM 904.910	D	93
815	01.1998→09.2004	OM 904.922	D	93
816 Blue Tec	02.2006→	OM 900.912	D	93
816 Blue Tec	01.2010→	OM 934.911	D	103
817	03.1997→	OM 904.917	D	93
817	01.1998→09.2004	OM 904.911	D	93
818 Blue Tec	01.1998→	OM 904.911	D	93
818 Blue Tec	02.2006→	OM 900.913	D	93
818 Blue Tec	01.2010→	OM 934.911	D	103

				Pos
821	01.2010→	OM 934.913	D	103
822	06.2006→	OM 924.930	D	97
822		OM 924.920	D	98
822 Blue Tec	06.2006→	OM 924.922	D	97
823	01.1998→	OM 906.910	D	95
823	01.1998→	OM 906.915	D	95
823	01.2010→	OM 934.913	D	103
824 Blue Tec	02.2006→	OM 902.916	D	95
915	01.1998→	OM 904.922	D	93
915		OM 904.943	D	93
915		OM 904.970	D	93
916 Blue Tec	02.2006→	OM 900.912	D	93
916 Blue Tec	01.2010→	OM 934.911	D	103
917	03.1997→	OM 904.917	D	93
917	01.1998→09.2004	OM 904.911	D	93
917		OM 904.949	D	93
918 Blue Tec	02.2006→	OM 900.913	D	93
918 Blue Tec	01.2010→	OM 934.911	D	103
921	01.2010→	OM 934.913	D	103
922	06.2006→	OM 924.930	D	97
922		OM 924.920	D	98
922 Blue Tec	06.2006→	OM 924.922	D	97
923	01.1998→	OM 906.910	D	95
923	01.1998→	OM 906.915	D	95
923	01.2010→	OM 934.913	D	103
924 Blue Tec	02.2006→	OM 902.916	D	95
925	01.1998→	OM 906.919	D	95
925	01.1998→	OM 906.939	D	95
ATRON				
2324		OM 926.974	D	102
2324		OM 926.976	D	102
2324		OM 926.996	D	102
AXOR				
1728		OM 926.941	D	100
1733		OM 926.935	D	100
1733		OM 926.947	D	102
1823	01.2002→	OM 906.920	D	95
1823		OM 906.945	D	95
1828	01.1998→	OM 906.956	D	95
1828	01.2002→	OM 906.921	D	95
1831	01.2002→	OM 457.937	D	126
1831		OM 457.955	D	126
1831		OM 457.956	D	126
1833	09.2004→	OM 926.913	D	100
1833		OM 926.917	D	100
1833		OM 926.921	D	100
1833		OM 926.937	D	102
1833		OM 926.945	D	102
1833 Blue Tec		OM 926.934	D	102
1835	01.2002→12.2004	OM 457.955	D	126
1835	01.2002→	OM 457.937	D	126
1835	09.2004→	OM 457.948	D	128
1840	10.2001→12.2004	OM 457.956	D	126
1840	01.2002→12.2004	OM 457.937	D	126
1840	09.2004→	OM 457.948	D	128
1840		OM 457.955	D	126
1843	01.2002→12.2004	OM 457.937	D	126
1843	09.2004→	OM 457.948	D	128
1923	01.1998→	OM 906.910	D	95
1935	01.2002→	OM 457.937	D	126
1935		OM 457.956	D	126
1938	10.1999→	OM 457.920	D	126
1938	10.1999→	OM 457.923	D	126
1938	10.1999→	OM 457.928	D	126
1938	10.1999→	OM 457.931	D	126
1944	10.1999→	OM 457.919	D	126
1944	10.1999→	OM 457.922	D	126
2035		OM 457.917	D	126
2035		OM 457.918	D	126

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
2040		OM 457.917	D		126
2040		OM 457.918	D		126
2044		OM 457.917	D		126
2044		OM 457.918	D		126
2223	01.1998→	OM 906.910	D		95
2428		OM 906.953	D		95
2428		OM 926.941	D		100
2436		OM 457.948	D		128
2440		OM 457.948	D		128
2443		OM 457.948	D		128
2523	01.2002→	OM 906.920	D		95
2528	01.2002→	OM 906.921	D		95
2533	09.2004→	OM 926.913	D		100
2533		OM 926.921	D		100
2533		OM 926.945	D		102
2535	01.2002→12.2004	OM 457.918	D		126
2535	01.2002→12.2004	OM 457.937	D		126
2535	09.2004→	OM 457.948	D		128
2540	01.2002→12.2004	OM 457.918	D		126
2540	01.2002→12.2004	OM 457.937	D		126
2540	09.2004→	OM 457.948	D		128
2543	01.2002→12.2004	OM 457.937	D		126
2543	09.2004→	OM 457.948	D		128
2623	01.2002→	OM 906.920	D		95
2625		OM 906.990	D		95
2628	01.1998→	OM 906.930	D		95
2628	01.2002→	OM 906.921	D		95
2633	09.2004→	OM 926.913	D		100
2633		OM 926.935	D		100
2633		OM 926.945	D		102
2633 Blue Tec		OM 926.934	D		102
2633 Blue Tec		OM 926.947	D		102
2635	01.2002→	OM 457.937	D		126
2635		OM 457.956	D		126
2635		OM 457.957	D		128
2638	10.1999→	OM 457.923	D		126
2638	10.1999→	OM 457.924	D		126
2638	10.1999→	OM 457.931	D		126
2640	09.2004→	OM 457.957	D		128
2640		OM 457.918	D		126
2643	09.2004→	OM 457.937	D		126
2643	09.2004→	OM 457.957	D		128
2643		OM 457.956	D		126
2644		OM 457.918	D		126
2825		OM 906.990	D		95
2828	01.1998→	OM 906.930	D		95
2831		OM 926.930	D		100
3028	01.2002→	OM 906.921	D		95
3228	01.2002→	OM 906.921	D		95
3233		OM 926.934	D		102
3235	09.2004→	OM 457.937	D		126
3235	09.2004→	OM 457.957	D		128
3235		OM 457.956	D		126
3240	09.2004→	OM 457.937	D		126
3240	09.2004→	OM 457.948	D		128
3240		OM 457.957	D		128
3243	09.2004→	OM 457.937	D		126
3243	09.2004→	OM 457.948	D		128
3243		OM 457.956	D		126
3243		OM 457.957	D		128
3331	01.2002→	OM 457.937	D		126
3331		OM 457.955	D		126
3331		OM 457.956	D		126
3331		OM 457.957	D		128
3335	01.2002→	OM 457.937	D		126
3335		OM 457.955	D		126
3335		OM 457.956	D		126
3340	09.2004→	OM 457.937	D		126
3340	09.2004→	OM 457.957	D		128

				Pos
3340		OM 457.917	D	126
3340		OM 457.918	D	126
3340		OM 457.955	D	126
3340		OM 457.956	D	126
3343	09.2004→	OM 457.937	D	126
3343	09.2004→	OM 457.957	D	128
3343		OM 457.956	D	126
3344		OM 457.917	D	126
3344		OM 457.918	D	126
4135		OM 457.956	D	126
4135		OM 457.957	D	128
4140		OM 457.917	D	126
4140		OM 457.918	D	126
4140		OM 457.956	D	126
4140		OM 457.957	D	128
4143		OM 457.956	D	126
4143		OM 457.957	D	128
4144		OM 457.917	D	126
4144		OM 457.918	D	126
CAPA CITY				
Capa City		OM 457.950	D	128
Capa City		OM 457.959	D	128
CITARO				
O 530	01.1998→09.2004	OM 909.921	D	95
O 530	01.1998→	OM 457.933	D	126
O 530	01.1998→	OM 457.934	D	126
O 530	01.1998→	OM 457.935	D	126
O 530	01.1998→	OM 906.930	D	95
O 530	01.1998→	OM 906.931	D	95
O 530	01.1998→	OM 906.938	D	95
O 530	01.1998→	OM 909.900	D	95
O 530	01.1999→09.2004	OM 909.901	D	95
O 530	01.1999→09.2004	OM 909.911	D	95
O 530	04.1999→	OM 457.942	D	126
O 530	04.2000→	OM 906.961	D	95
O 530	04.2000→	OM 906.963	D	95
O 530	05.2001→	OM 906.960	D	95
O 530		OM 457.950	D	128
O 530		OM 457.959	D	128
O 580	01.1998→	OM 457.936	D	126
CITO				
O 520	08.1995→	OM 907.941	D	93
O 520	01.1999→	OM 904.959	D	93
CITY BUS				
2.9	01.1994→	OM 602.995	D	50
CONECTO				
O 345	05.2001→	OM 906.960	D	95
O 345	10.2001→	OM 457.942	D	126
O 345		OM 904.960	D	93
12	04.2000→	OM 906.961	D	95
12		OM 902.925	D	95
12		OM 926.939	D	102
18		OM 457.943	D	126
18		OM 457.951	D	128
ECONIC				
1823	03.1998→03.2001	OM 906.940	D	95
1823	03.1998→09.2006	OM 906.951	D	95
1823		OM 906.924	D	95
1828	03.1998→03.2001	OM 906.941	D	95
1828	03.1998→09.2006	OM 906.952	D	95
1828		OM 926.924	D	100
2628	03.1998→03.2001	OM 906.941	D	95
2628	03.1998→09.2006	OM 906.952	D	95
2628		OM 926.924	D	100
2633		OM 926.934	D	102
ECONIC II				
1830	04.2013→	OM 936.912	D	104
2630	04.2013→	OM 936.912	D	104
FREIGHTLINER (USA)				

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
Freightliner (USA)		OM 447.969-501 (USA)	D	124
Freightliner (USA)		OM 447.969-502 (USA)	D	124
Freightliner (USA)		OM 447.969-503 (USA)	D	124
Freightliner (USA)		OM 904.926 (USA)	D	93
INTEGRO				
Integro	08.1998→	OM 457.965	D	128
Integro		OM 457.952	D	128
Integro		OM 926.939	D	102
INTOURO				
Intouro	01.2000→	OM 457.965	D	128
Intouro		OM 926.939	D	102
Intouro		OM 926.949	D	102
O 140				
140		OM 341.915 (AMS)	D	85
140		OM 341.995	D	85
O 170				
170	06.1973→	OM 341.943	D	85
170		OM 341.996	D	85
O 301				
301	02.1986→02.2001	OM 366.917	D	91
301	02.1986→02.2001	OM 366.965	D	91
O 302				
302	11.1964→11.1969	OM 352.980	D	85
302	1968→	OM 360.979 (TUR)	D	105
302	1968→	OM 360.980 (TUR)	D	105
302	1968→	OM 360.981 (TUR)	D	105
302	05.1969→12.1974	OM 360.914	D	105
302	05.1969→12.1974	OM 360.915	D	105
302	05.1969→12.1974	OM 360.916 (TUR)	D	105
302	05.1969→12.1974	OM 360.917	D	105
302	05.1969→12.1974	OM 360.918	D	105
302	05.1969→12.1974	OM 360.931	D	105
302	05.1969→12.1974	OM 360.933	D	105
302	12.1969→12.1974	OM 352.993	D	85
302	12.1969→12.1974	OM 355.967	D	118
302	01.1974→	OM 355.977 (MEX)	D	118
302	09.1980→	OM 360.984 (TUR)	D	105
302	09.1980→	OM 360.985 (TUR)	D	105
302	09.1980→	OM 360.986 (TUR)	D	105
302		OM 352.904	D	85
302		OM 352.953	D	85
302		OM 352.955	D	85
302		OM 352.987	D	85
302		OM 352.991	D	85
302		OM 355.968	D	118
302		OM 355.978	D	118
302		OM 421.908	D	119
O 303				
303	04.1972→1985	OM 401.907	D	107
303	04.1972→1985	OM 401.908	D	107
303	04.1972→1985	OM 401.913	D	107
303	04.1972→	OM 401.917	D	107
303	10.1974→06.1983	OM 401.912	D	107
303	03.1975→06.1983	OM 402.907	D	110
303	07.1975→06.1983	OM 403.918	D	112
303	01.1980→07.1987	OM 422.908	D	132
303	01.1980→09.1987	OM 422.917	D	132
303	01.1980→04.1989	OM 421.908	D	119
303	08.1980→09.1987	OM 422.951	D	131
303	01.1984→09.1987	OM 422.963	D	131
303	11.1985→04.1989	OM 421.951	D	120
303	09.1987→02.1991	OM 442.954	D	131
303	09.1987→09.1992	OM 441.908	D	139
303	09.1987→09.1992	OM 441.909	D	139
303	09.1987→09.1992	OM 441.911	D	139
303	09.1987→09.1992	OM 441.918	D	139
303	09.1987→09.1992	OM 442.910	D	141
303	09.1987→09.1992	OM 442.911	D	141
303	09.1987→09.1992	OM 442.918	D	141
303	09.1987→09.1992	OM 442.919	D	141
303	09.1987→09.1992	OM 442.939	D	141
303	09.1987→09.1992	OM 442.955	D	131
303	09.1987→09.1992	OM 442.960	D	131
303	09.1987→09.1992	OM 442.961	D	131
303	12.1987→09.1992	OM 441.950	D	122
303	12.1987→09.1992	OM 441.953	D	122
303	1991→	OM 402.995	D	111
303	01.1991→	OM 402.984	D	111
303	07.1995→	OM 441.994	D	122
303	07.1995→	OM 441.995	D	122
O 304				
304	07.1995→	OM 441.994	D	122
304	07.1995→	OM 441.995	D	122
O 305				
305	01.1968→1977	OM 360.912	D	105
305	01.1968→1977	OM 360.934	D	105
305	01.1968→1977	OM 360.947	D	105
305	01.1968→1977	OM 360.954	D	105
305	01.1968→1977	OM 360.955	D	105
305	01.1968→1977	OM 360.956	D	105
305	01.1968→1977	OM 360.959	D	105
305	01.1968→1977	OM 360.974	D	105
305	01.1968→1977	OM 360.976	D	105
305	01.1968→1977	OM 360.977	D	105
305	01.1968→1977	OM 360.978	D	105
305	01.1969→05.1973	OM 360.911	D	105
305	04.1973→07.1977	OM 407.905	D	108
305	04.1973→07.1977	OM 407.908	D	108
305	04.1973→07.1977	OM 407.909	D	108
305	04.1973→07.1977	OM 407.910	D	108
305	11.1976→05.1987	OM 407.913	D	108
305	11.1976→05.1987	OM 407.914	D	108
305	11.1976→05.1987	OM 407.917	D	108
305	02.1978→05.1987	OM 407.919	D	108
305	02.1979→05.1987	OM 407.951	D	108
305	02.1979→05.1987	OM 407.955	D	108
305		OM 353.967	D	85
O 307				
307	04.1973→07.1977	OM 407.907	D	108
307	04.1973→07.1977	OM 407.911	D	108
307	11.1976→07.1987	OM 407.915	D	108
307	11.1976→07.1987	OM 407.916	D	108
307	11.1976→07.1987	OM 407.918	D	108
307	02.1979→08.1980	OM 407.955	D	108
307	10.1984→12.1986	OM 407.905	D	108
O 309				
D 2.0	01.1967→12.1969	OM 621.932	D	25
D 2.0	→12.1969	OM 615.960 (ESP)	D	27
D 2.2	01.1968→12.1974	OM 615.910	D	26
D 2.2	03.1973→07.1977	OM 615.938	D	27
D 2.4	01.1975→08.1982	OM 616.910	D	65
D 2.4	12.1980→06.1989	OM 616.960 (ESP)	D	61
D 2.4	09.1982→02.1989	OM 616.937	D	65
D 2.4	09.1982→02.1989	OM 616.939	D	65
D 3.8	01.1970→02.1989	OM 314.948	D	81
D 3.8	01.1970→02.1989	OM 314.959	D	81
D 3.8	08.1974→02.1989	OM 314.962	D	81
D 3.8	08.1974→02.1989	OM 314.963	D	81
D 3.8	→02.1989	OM 314.910	D	81
D 3.8	→02.1989	OM 314.944	D	81
D 3.8	→02.1989	OM 314.946	D	81
D 3.8	→02.1989	OM 314.964	D	81
D 3.8	→02.1989	OM 314.965	D	81
D 5.7	05.1977→02.1989	OM 353.963	D	85

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
D 5.7	05.1977→02.1989	OM 353.966	D	85
D 5.7	05.1977→02.1989	OM 353.968	D	85
D 5.7	05.1977→02.1989	OM 353.969	D	85
D 5.7	→02.1989	OM 352.904	D	85
D 5.7	→02.1989	OM 352.953	D	85
D 5.7	→02.1989	OM 352.955	D	85
D 5.7	→02.1989	OM 352.987	D	85
D 5.7	→02.1989	OM 352.991	D	85
2.0	08.1965→02.1968	M 121.943	B	22
2.0	08.1965→02.1968	M 121.944	B	22
2.2	01.1961→1968	OM 621.932	D	25
2.2	01.1968→12.1974	M 115.928	B	23
2.2	08.1972→12.1974	M 115.921	B	23
2.3	01.1975→08.1982	M 115.952	B	73
2.3	08.1982→12.1983	M 102.959	B	77
2.3	08.1982→02.1989	M 102.943	B	75
O 317				
317		OM 355.961	D	118
317		OM 355.972	D	118
317		OM 355.973	D	118
O 319				
1.9	01.1955→1961	M 121.922	B	13
1.9	06.1961→08.1965	M 121.926	B	13
1.9	06.1961→08.1965	M 121.929	B	13
2.0	08.1965→02.1968	M 121.941	B	22
2.0	08.1965→02.1968	M 121.942	B	22
O 321				
321	01.1964→1970	OM 352.915	D	85
321	01.1964→1981	OM 352.914	D	85
321	1971→1982	OM 352.916	D	85
321	→12.1982	OM 352.904	D	85
321	→12.1982	OM 352.953	D	85
321	→12.1982	OM 352.955	D	85
321	→12.1982	OM 352.991	D	85
O 322				
322	01.1968→1970	OM 352.917	D	85
322	1971→1982	OM 352.918	D	85
322	→12.1982	OM 352.904	D	85
322	→12.1982	OM 352.953	D	85
322	→12.1982	OM 352.955	D	85
322	→12.1982	OM 352.987	D	85
322	→12.1982	OM 352.991	D	85
O 326				
326		OM 345.933 (BRA)	D	118
O 330				
330	09.1987→09.1992	OM 442.939	D	141
330	09.1987→09.1992	OM 442.955	D	131
330	1991→	OM 402.995	D	111
330	01.1991→	OM 402.984	D	111
330	03.1991→02.1991	OM 442.961	D	131
O 340				
340	01.1991→	OM 402.984	D	111
340	09.1992→09.1995	OM 402.995	D	111
340	07.1995→	OM 441.994	D	122
340	07.1995→	OM 441.995	D	122
O 345				
345	05.1997→	OM 447.947 (TUR)	D	125
345	05.1997→	OM 447.948 (TUR)	D	125
345	05.1997→	OM 457.942	D	126
345	05.2001→	OM 906.960	D	95
O 355				
355	05.1974→05.1979	OM 345.932 (BRA)	D	118
O 362				
362	01.1975→10.1994	OM 344.934 (BRA)	D	85
362	→10.1994	OM 344.933 (BRA)	D	85
O 364				
364	06.1976→	OM 345.946 (BRA)	D	114
364	07.1979→	OM 345.936 (BRA)	D	118
364	01.1980→	OM 344.944 (BRA)	D	85
364	01.1980→	OM 345.945 (BRA)	D	114
364		OM 344.945	D	85
O 365				
365	10.1987→	OM 344.944 (BRA)	D	85
365	10.1987→	OM 345.945 (BRA)	D	114
365		OM 344.945	D	85
O 370				
370	03.1986→06.1987	OM 345.949 (BRA)	D	114
370	03.1986→06.1987	OM 345.972 (BRA)	D	114
370	03.1986→06.1987	OM 345.974 (BR)	D	114
370	03.1986→06.1987	OM 345.975 (BRA)	D	114
370	10.1990→	OM 345.937 (BRA)	D	118
370	10.1990→	OM 345.952 (BRA)	D	118
370	10.1990→	OM 345.960 (BRA)	D	118
370		OM 376.905	D	91
O 371				
371	03.1986→	OM 345.952 (BRA)	D	118
371	03.1986→	OM 345.960 (BRA)	D	118
371	03.1986→	OM 345.974 (BR)	D	114
371	05.1988→	OM 376.961	D	91
371		OM 345.937 (BRA)	D	118
371		OM 345.949 (BRA)	D	114
371		OM 345.972 (BRA)	D	114
371		OM 345.975 (BRA)	D	114
371		OM 345.977 (BRA)	D	114
371		OM 345.978 (BRA)	D	114
371		OM 366.941	D	91
371		OM 366.942	D	91
371		OM 366.943	D	91
371		OM 376.905	D	91
371		OM 376.906	D	91
371		OM 376.994	D	91
371		OM 377.967	D	91
371		OM 377.969	D	91
371		OM 476.981 (BRA)	D	123
O 373				
373		OM 345.952 (BRA)	D	118
373		OM 345.960 (BRA)	D	118
O 374				
374	11.1995→	OM 476.977 (BRA)	D	123
374		OM 476.981 (BRA)	D	123
O 400				
400	11.1995→	OM 476.972	D	123
400	11.1995→	OM 476.977 (BRA)	D	123
400		OM 457.914	D	126
400		OM 457.925	D	126
400		OM 457.926	D	126
400		OM 457.929	D	126
400		OM 476.981 (BRA)	D	123
400		OM 476.985 (BRA)	D	123
400		OM 476.992 (BRA)	D	123
O 402				
402	02.1986→02.2001	OM 366.917	D	91
402	06.1986→	OM 366.965	D	91
O 403				
403	01.1995→	OM 446.938	D	131
403	10.1995→	OM 441.980	D	122
403	10.1995→	OM 445.934	D	122
403	10.1999→	OM 457.944	D	126
O 404				
404	09.1991→01.1992	OM 441.921	D	139
404	09.1991→01.1992	OM 441.922	D	139
404	09.1991→01.1992	OM 442.930	D	141
404	09.1991→01.1992	OM 442.931	D	141
404	09.1991→05.1998	OM 441.980	D	122
404	09.1991→10.1999	OM 401.970	D	109
404	09.1991→10.1999	OM 402.970	D	111
404	09.1991→	OM 401.974	D	109
404	01.1995→10.1999	OM 445.934	D	122

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
404	01.1995→10.1999	OM 445.935	D	122
404	01.1995→10.1999	OM 446.938	D	131
404	07.1995→	OM 442.995	D	133
404	07.1995→	OM 442.996	D	133
404	01.1996→10.1999	OM 446.934	D	131
O 405				
GTZ	11.1986→02.2001	OM 602.990	D	31
GTZ	11.1986→02.2001	OM 602.994	D	50
405	10.1984→12.1991	OM 427.905	D	121
405	01.1985→12.1986	OM 427.950	D	121
405	01.1985→02.2001	M 476.925	G	117
405	01.1985→02.2001	M 476.926	G	117
405	01.1985→02.2001	M 476.927	G	117
405	01.1985→02.2001	OM 447.906	D	123
405	11.1985→12.1986	OM 427.910	D	121
405	11.1985→12.1986	OM 427.911	D	121
405	11.1986→12.1991	OM 447.905	D	123
405	11.1986→	OM 447.907	D	123
405	11.1986→	OM 447.908	D	123
405	11.1986→	OM 447.950	D	123
405	11.1986→	OM 447.951	D	123
405	10.1989→	OM 447.910	D	123
405	10.1989→	OM 447.911	D	123
405	01.1991→	OM 447.916	AL	116
405	09.1991→	OM 447.959	D	123
405	09.1991→	OM 447.980	D	123
405	09.1991→	OM 447.984	D	123
405	11.1991→05.1998	OM 447.913	D	123
405	11.1991→05.1998	OM 447.914	D	123
405	11.1991→02.2001	OM 447.955	D	123
405	11.1991→	OM 447.956	D	123
405	11.1991→	OM 447.957	D	123
405	11.1991→	OM 447.981	D	123
405	11.1991→	OM 447.986	D	123
405	1994→	OM 447.968	D	124
405	1994→	OM 447.970	D	123
405	1994→	OM 447.971	D	123
405	1994→	OM 447.979	D	123
405	04.1994→	OM 447.972	D	123
405	04.1994→	OM 447.973	D	123
405	04.1994→	OM 447.974	D	123
405	04.1994→	OM 447.975	D	123
405	04.1994→	OM 447.976	D	123
405	04.1994→	OM 447.977	D	123
405	04.1994→	OM 447.978	D	123
405	04.1994→	OM 447.998	D	123
O 407				
407	03.1987→02.2001	OM 447.906	D	123
407	03.1987→02.2001	OM 447.908	D	123
407	09.1991→02.2001	OM 447.985	D	123
407	09.1991→	OM 447.954	D	123
407	1994→02.2001	OM 447.990	D	123
407	1994→02.2001	OM 447.991	D	123
O 408				
408	01.1991→12.2001	OM 447.912	D	123
408	01.1991→12.2001	OM 447.958	D	123
408	01.1991→	OM 447.915	AL	116
408	08.1992→12.2001	OM 447.987	D	123
408	1994→02.2001	OM 447.993	D	123
408	1994→12.2001	OM 447.992	D	123
408		OM 447.908	D	123
O 500				
500	01.1998→	OM 906.918	D	95
500	10.1999→	OM 457.932	D	126
500	10.1999→	OM 457.944	D	126
500	2004→	OM 460.952	D	129
500		OM 457.914	D	126
500		OM 457.915	D	126
500		OM 457.916	D	126

				Pos
500		OM 457.917	D	126
500		OM 457.927	D	126
500		OM 906.933	D	95
500		OM 906.974	D	95
500		OM 906.975	D	95
500		OM 906.977	D	95
500		OM 906.983	D	95
500		OM 906.988	D	95
500		OM 906.994	D	95
500		OM 906.998	D	95
500		OM 926.910	D	100
500		OM 926.926	D	100
500		OM 926.933	D	100
500		OM 926.942	D	100
500		OM 926.996	D	102
500		OM 926.999	D	102
O 530				
530	08.1998→	OM 457.964	D	128
530	08.1998→	OM 457.965	D	128
530	04.2000→	OM 906.961	D	95
530	04.2000→	OM 906.962	D	95
530	04.2000→	OM 906.963	D	95
530	05.2001→	OM 906.960	D	95
530		OM 457.941	D	126
530		OM 457.943	D	126
530		OM 457.950	D	128
530		OM 457.951	D	128
530		OM 457.952	D	128
530		OM 457.959	D	128
530		OM 902.925	D	95
530		OM 902.926	D	95
530		OM 902.934	D	95
530		OM 926.939	D	102
O 550				
Integro O 550	09.1999→09.2006	OM 447.903	D	123
SETRA				
411	08.1998→	OM 457.961	D	128
411	10.2006→	OM 541.959	D	140
411		OM 457.953	D	128
411		OM 541.950	D	140
412	08.1998→	OM 457.965	D	128
412		OM 457.952	D	128
415	08.1998→	OM 457.961	D	128
415	08.1998→	OM 457.965	D	128
415	02.2001→	OM 542.948	D	143
415		OM 457.941	D	126
415		OM 457.944	D	126
415		OM 457.950	D	128
415		OM 457.952	D	128
415		OM 457.953	D	128
415		OM 457.959	D	128
415		OM 542.966	D	143
415		OM 902.926	D	95
415		OM 902.934	D	95
416	08.1998→	OM 457.961	D	128
416	08.1998→	OM 457.965	D	128
416	02.2001→	OM 542.948	D	143
416		OM 457.944	D	126
416		OM 457.950	D	128
416		OM 457.952	D	128
416		OM 457.953	D	128
416		OM 457.959	D	128
416		OM 542.966	D	143
416		OM 902.926	D	95
416		OM 902.934	D	95
417	08.1998→	OM 457.961	D	128
417	08.1998→	OM 457.965	D	128
417	02.2001→	OM 542.948	D	143
417		OM 457.944	D	126

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
417		OM 457.952	D		128
417		OM 457.953	D		128
417		OM 542.966	D		143
419	08.1998→	OM 457.965	D		128
419		OM 457.952	D		128
419		OM 542.966	D		143
431	02.2001→	OM 542.948	D		143
431		OM 542.966	D		143
TOURINO					
Tourino	01.1999→	OM 906.961	D		95
Tourino	01.1999→	OM 906.962	D		95
Tourino		OM 926.939	D		102
Tourino		OM 926.949	D		102
TOURISMO					
15	08.1998→	OM 457.965	D		128
15		OM 457.941	D		126
15		OM 457.952	D		128
16	08.1998→	OM 457.961	D		128
16	08.1998→	OM 457.965	D		128
16	10.1999→	OM 457.944	D		126
16		OM 457.952	D		128
16		OM 457.953	D		128
17	08.1998→	OM 457.961	D		128
17	10.1999→	OM 457.944	D		126
17		OM 457.953	D		128
350	10.1995→	OM 402.970	D		111
350	10.1995→	OM 441.980	D		122
350	10.1995→	OM 445.934	D		122
350	10.1995→	OM 446.938	D		131
350	10.1999→	OM 457.944	D		126
350		OM 401.970	D		109
530	10.1999→	OM 457.944	D		126
TOURO					
Touro	10.1999→	OM 457.944	D		126
TRAVEGO					
O 580	10.1999→02.2006	OM 457.938	D		126
O 580	10.1999→02.2006	OM 457.940	D		126
O 580	10.1999→	OM 457.944	D		126
O 580	02.2001→02.2006	OM 942.900	D		143
O 580	02.2001→	OM 542.948	D		143
O 580		OM 457.941	D		126
O 580		OM 942.911	D		143
RHD	08.1998→	OM 457.961	D		128
15	08.1998→	OM 457.961	D		128
15	10.1999→	OM 457.944	D		126
15		OM 457.953	D		128
16	08.1998→	OM 457.961	D		128
16		OM 457.953	D		128
16		OM 542.966	D		143
17	08.1998→	OM 457.961	D		128
17		OM 457.953	D		128
17		OM 542.966	D		143
T2/L Sattelschlepper					
L 911 (328.020, 328.022)	→07.1983	OM 352.911	D		85
T2/LN1 Triebkopf					
809 DT (670.199)	04.1986→12.1994	OM 364.911	D		89
809 DT (670.199)	→12.1994	OM 364.911	D		89
VARIO Triebkopf					
613 D, 614 D (669.599, 669.899)		OM 900.917	D		93
615 D, 616 D (669.599, 669.899)		OM 900.918	D		93
618 D (669.599, 669.899)		OM 900.919	D		93
810 DT (670.398)	→12.2010	OM 904.904	D		93
812 DT	→12.2010	OM 904.961	D		93
814 DT (670.398)		OM 904.908	D		93
816 DT (670.398)		OM 904.923	D		93
10T-SERIES					

					Pos
1013	09.1965→02.1968	OM 352.964	D		85
1013	03.1968→03.1977	OM 352.996	D		85
1013	01.1972→	OM 353.914	D		85
1013	02.1976→12.1984	OM 353.945	D		85
1013	02.1976→12.1984	OM 353.946	D		85
1013	02.1976→12.1986	OM 353.943	D		85
1013	11.1976→12.1984	OM 353.904	D		85
1013	04.1979→12.1984	OM 353.982	D		85
1013	04.1979→12.1984	OM 353.989	D		85
1013	08.1979→12.1984	OM 353.942	D		85
1013	08.1979→12.1984	OM 353.965	D		85
1013	08.1979→12.1984	OM 353.981	D		85
1013		OM 344.945	D		85
1013		OM 344.964 (USA)	D		85
1013		OM 352.904	D		85
1013		OM 352.953	D		85
1013		OM 352.955	D		85
1013		OM 352.987	D		85
1013		OM 352.991	D		85
1013		OM 353.944	D		85
1014		OM 306.900-018 (ZA)	D		91
1017	09.1975→09.1985	OM 353.951	D		85
1017	11.1975→09.1985	OM 353.954	D		85
1017	11.1975→02.1991	OM 353.950	D		85
1017	11.1975→02.1991	OM 353.952	D		85
1017	11.1975→02.1991	OM 353.953	D		85
1017	11.1975→02.1991	OM 353.972	D		85
1017	11.1975→02.1991	OM 353.975	D		85
1017	11.1975→02.1991	OM 353.997	D		85
1017	04.1977→09.1985	OM 353.970	D		85
1017	04.1977→09.1985	OM 353.971	D		85
1017	04.1984→03.1991	OM 366.951	D		91
1017	07.1985→	OM 366.981	D		91
1017		OM 352.900-016	D		85
1017		OM 352.904	D		85
1017		OM 352.915	D		85
1017		OM 352.917	D		85
1017		OM 352.944	D		85
1017		OM 352.946	D		85
1017		OM 352.948	D		85
1017		OM 352.953	D		85
1017		OM 352.954	D		85
1017		OM 352.955	D		85
1017		OM 352.987	D		85
1017		OM 352.991	D		85
1017		OM 352.992	D		85
1017		OM 390.900-513	D		91
1017		OM 390.900-519	D		91
1018	07.1998→	OM 904.912	D		93
1019	04.1972→09.1984	OM 401.919	D		107
1019	04.1972→09.1984	OM 401.922	D		107
1019	1977→1982	OM 401.924	D		107
1019		OM 904.932	D		93
1019		OM 904.956	D		93
1019		OM 924.917	D		98
1019		OM 924.933	D		97
11T-SERIES					
1112		OM 341.911	D		85
1112		OM 341.931	D		85
1113	01.1964→1981	OM 352.914	D		85
1113	01.1964→1981	OM 352.953	D		85
1113	01.1964→1981	OM 352.955	D		85
1113	01.1964→	OM 352.963	D		85
1113	01.1967→09.1968	OM 352.904	D		85
1113	01.1967→09.1968	OM 352.912	D		85
1113	10.1967→03.1977	OM 352.905	D		85
1113	1968→1977	OM 360.935	D		105
1113	1968→1977	OM 360.936	D		105

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1113		1968→1977	OM 360.937	D	105	1114		OM 341.949	D	85
1113		1968→1977	OM 360.938	D	105	1114		OM 341.950	D	85
1113		1968→1977	OM 360.951	D	105	1114		OM 341.951	D	85
1113		1968→1977	OM 360.952	D	105	1114		OM 344.920	D	85
1113		1968→1977	OM 360.962	D	105	1114		OM 344.940	D	85
1113		03.1968→03.1977	OM 352.964	D	85	1114		OM 344.946	D	85
1113		03.1968→03.1977	OM 352.968	D	85	1114		OM 344.963	D	85
1113		1971→1982	OM 352.949	D	85	1114		OM 344.991	D	85
1113		01.1972→08.1973	OM 352.913	D	85	1114		OM 366.906	D	91
1113		01.1972→07.1983	OM 353.911	D	85	1114		OM 374.980	D	89
1113		01.1972→02.2001	OM 353.913	D	85	1114		OM 374.984	D	89
1113		06.1973→	OM 344.937	D	85	1114		OM 390.900-006 (AMS)	D	91
1113		06.1973→	OM 344.948 (INA)	D	85					
1113		09.1973→03.1977	OM 352.996	D	85	1114		OM 390.900-007	D	91
1113		09.1973→03.1977	OM 353.909	D	85	1115		OM 366.941	D	91
1113		09.1973→	OM 352.908	D	85	1115		OM 366.942	D	91
1113		09.1973→	OM 352.950	D	85	1115		OM 366.943	D	91
1113		09.1973→	OM 352.994	D	85	1115		OM 376.909	D	91
1113		01.1975→12.1992	OM 352.997	D	85	1115		OM 904.925	D	93
1113		01.1975→12.1992	OM 352.998	D	85	1116	06.1973→	OM 344.937	D	85
1113		04.1980→12.1984	OM 353.904	D	85	1116	09.1973→	OM 344.913	D	85
1113		04.1980→12.1984	OM 353.965	D	85	1116		OM 344.942 (USA)	D	85
1113		04.1980→12.1984	OM 353.982	D	85	1116		OM 344.950 (USA)	D	85
1113		05.1988→	OM 386.951 (INA)	D	91	1116		OM 366.941	D	91
1113		05.1988→	OM 386.952 (INA)	D	91	1116		OM 366.942	D	91
1113			M 352.924	B	84	1116		OM 366.943	D	91
1113			OM 344.912	D	85	1117	04.1984→12.1992	OM 366.953	D	91
1113			OM 344.920	D	85	1117	04.1984→	OM 366.971	D	91
1113			OM 344.932	D	85	1117	10.1984→12.1992	OM 366.962	D	91
1113			OM 344.940	D	85	1117	07.1986→02.1993	OM 366.970	D	91
1113			OM 344.941	D	85	1117	06.1987→12.1992	OM 366.966	D	91
1113			OM 344.943 (USA)	D	85	1117	09.1988→02.1993	OM 366.975	D	91
1113			OM 344.949 (INA/MAL)	D	85	1117	09.1988→02.1993	OM 366.976	D	91
						1117	02.1992→	OM 356.947	D	91
1113			OM 344.964 (USA)	D	85	1117	02.1992→	OM 356.959	D	91
1113			OM 344.991	D	85	1117	02.1992→	OM 366.941	D	91
1113			OM 352.900-016	D	85	1117	03.1992→	OM 376.980 (USA)	D	91
1113			OM 352.915	D	85	1117	03.1992→	OM 376.987 (USA)	D	91
1113			OM 352.917	D	85	1117	03.1993→	OM 356.949	D	91
1113			OM 352.944	D	85	1117	03.1994→	OM 357.901	D	91
1113			OM 352.948	D	85	1117	03.1994→	OM 357.902	D	91
1113			OM 352.954	D	85	1117	03.1994→	OM 357.906	D	91
1113			OM 352.987	D	85	1117	03.1994→	OM 357.907	D	91
1113			OM 352.990	D	85	1117	03.1994→	OM 357.918	D	91
1113			OM 352.991	D	85	1117	03.1994→	OM 357.919	D	91
1113			OM 352.992	D	85	1117	03.1994→	OM 357.961	D	91
1113			OM 353.933	D	85	1117	03.1996→	OM 904.907	D	93
1113			OM 353.938	D	85	1117		OM 344.950 (USA)	D	85
1113			OM 376.909	D	91	1117		OM 366.942	D	91
1113			OM 386.906 (INA)	D	91	1117		OM 366.943	D	91
1113			OM 396.900-005	D	86	1117		OM 376.998 (USA)	D	91
1113			OM 396.900-012	D	86	1118	06.1973→	OM 344.954	D	85
1114		03.1984→02.1993	OM 366.907	D	91	1118	06.1973→	OM 344.955	D	85
1114		03.1984→03.1993	OM 366.914	D	91	1119		OM 366.941	D	91
1114		03.1984→	OM 341.933	D	85	1119		OM 366.942	D	91
1114		08.1984→	OM 306.900-016 (ZA)	D	91	1119		OM 366.943	D	91
						1119		OM 924.929	D	97
1114		12.1985→02.1993	OM 366.933	D	91	1120	04.1984→02.1993	OM 366.990	D	91
1114		07.1986→02.1993	OM 366.930	D	91	1120	06.1984→02.1993	OM 366.988	D	91
1114		07.1986→02.1993	OM 366.931	D	91	1120	08.1984→02.1993	OM 366.962	D	91
1114		07.1986→02.1993	OM 366.935	D	91	1120	10.1984→02.1993	OM 366.980	D	91
1114		02.1987→02.1993	OM 366.918	D	91	1120	02.1987→12.1992	OM 366.992	D	91
1114		02.1992→08.1993	OM 356.903	D	91	1120	02.1987→12.1992	OM 366.994	D	91
1114		02.1992→	OM 356.904	D	91	1120	02.1992→08.1993	OM 356.986	D	91
1114		02.1992→	OM 356.907	D	91	1120	02.1992→	OM 356.993	D	91
1114			OM 341.912	D	85	1120	02.1992→	OM 356.996	D	91
1114			OM 341.932	D	85	1120	02.1992→	OM 366.993	D	91
1114			OM 341.935	D	85	1120	03.1992→08.1993	OM 356.983	D	91
1114			OM 341.939	D	85	1120	10.1992→	OM 356.994	D	91

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1120	10.1992→	OM 356.995	D	91
1120	02.1993→	OM 366.999	D	91
1120	06.1994→	OM 357.920	D	91
1120	06.1994→	OM 357.921	D	91
1120	06.1994→	OM 357.927	D	91
1120	06.1994→	OM 357.929	D	91
1120	06.1994→	OM 357.932	D	91
1120		OM 366.941	D	91
1120		OM 366.942	D	91
1120		OM 366.943	D	91
1121	04.1984→12.1992	OM 366.962	D	91
1121	02.1992→	OM 366.941	D	91
1121		OM 390.900-508 (AMS)	D	91
1124	03.1992→08.1993	OM 356.979	D	91
1124	03.1992→08.1993	OM 356.983	D	91
1124	03.1992→08.1993	OM 356.989	D	91
1124	03.1992→08.1993	OM 356.991	D	91
1124	06.1994→	OM 357.933	D	91
1124	06.1994→	OM 357.942	D	91
1124	06.1994→	OM 357.943	D	91
1124	06.1994→	OM 357.944	D	91
12T-SERIES				
1213	09.1965→12.1966	OM 352.939	D	85
1213	09.1965→12.1966	OM 352.964	D	85
1213	09.1965→12.1966	OM 352.987	D	85
1213	09.1975→05.1986	OM 353.943	D	85
1213	09.1975→05.1986	OM 353.944	D	85
1213	09.1975→05.1986	OM 353.945	D	85
1213	09.1975→05.1986	OM 353.946	D	85
1213	09.1975→05.1986	OM 353.989	D	85
1213	09.1975→	OM 353.909	D	85
1213		OM 352.904	D	85
1213		OM 352.953	D	85
1213		OM 352.955	D	85
1213		OM 352.991	D	85
1213		OM 353.935	D	85
1213		OM 396.900-008 (AFS)	D	86
1213		OM 396.900-020 (AFS)	D	86
1213		OM 396.900-022 (AFS)	D	86
1214	03.1984→	OM 366.913	D	91
1214		OM 306.900-016 (ZA)	D	91
1214		OM 341.941	D	85
1214		OM 341.948	D	85
1214		OM 374.985	D	89
1214		OM 376.906	D	91
1214		OM 376.907	D	91
1214		OM 376.930	D	91
1215		OM 372.907	D	91
1215		OM 372.953	D	91
1215		OM 376.907	D	91
1215		OM 376.909	D	91
1215		OM 376.930	D	91
1215		OM 904.925	D	93
1216	1968→1977	OM 360.939	D	105
1216	1968→1977	OM 360.944	D	105
1216	1968→1977	OM 360.946	D	105
1216	1968→1977	OM 360.949	D	105
1216	1968→1977	OM 360.950	D	105
1216	1968→1977	OM 360.961	D	105
1216	1968→1977	OM 360.964	D	105
1216	1968→1977	OM 360.965	D	105
1216	1968→1977	OM 360.972	D	105
1217	09.1975→09.1985	OM 353.950	D	85
1217	09.1975→09.1985	OM 353.951	D	85
1217	09.1975→09.1985	OM 353.952	D	85
1217	09.1975→09.1985	OM 353.953	D	85
1217	09.1975→09.1985	OM 353.997	D	85
1217	10.1976→09.1985	OM 353.970	D	85
1217	10.1976→09.1985	OM 353.971	D	85
1217	06.1983→06.1985	OM 362.906	D	85
1217	10.1984→	OM 366.960	D	91
1217		OM 352.900-016	D	85
1217		OM 352.904	D	85
1217		OM 352.915	D	85
1217		OM 352.917	D	85
1217		OM 352.944	D	85
1217		OM 352.946	D	85
1217		OM 352.948	D	85
1217		OM 352.953	D	85
1217		OM 352.954	D	85
1217		OM 352.955	D	85
1217		OM 352.987	D	85
1217		OM 352.991	D	85
1217		OM 352.992	D	85
1217		OM 372.962	D	91
1217		OM 376.995	D	91
1217		OM 390.900-510	D	91
1217		OM 390.900-513	D	91
1217		OM 390.900-516	D	91
1217		OM 390.900-522	D	91
1218	05.1988→	OM 376.950	D	91
1218	05.1988→	OM 376.955	D	91
1218	05.1988→	OM 376.956	D	91
1218	07.1998→	OM 904.912	D	93
1218		OM 366.941	D	91
1218		OM 366.942	D	91
1218		OM 366.943	D	91
1218		OM 372.962	D	91
1218		OM 376.945	D	91
1218		OM 377.940	D	91
1218		OM 904.938	D	93
1219	04.1972→09.1984	OM 401.919	D	107
1219	04.1972→09.1984	OM 401.921	D	107
1219	04.1972→09.1984	OM 401.922	D	107
1219	05.1975→12.1982	OM 401.905	D	107
1219	05.1975→01.1987	OM 401.914	D	107
1219	09.1975→09.1984	OM 401.906	D	107
1219	09.1975→09.1984	OM 401.915	D	107
1219	09.1975→09.1984	OM 401.918	D	107
1219	06.1976→01.1987	OM 401.925	D	107
1219	1977→1982	OM 401.924	D	107
1219	03.1992→	OM 376.982 (USA)	D	91
1219	03.1992→	OM 376.989 (USA)	D	91
1219	03.1992→	OM 376.999 (USA)	D	91
1219		OM 904.932	D	93
1219		OM 904.956	D	93
1219		OM 924.917	D	98
1219		OM 924.933	D	97
1222	05.1982→10.1990	OM 421.905	D	119
1222	05.1982→12.1991	OM 421.906	D	119
1222	07.1982→12.1991	OM 421.909	D	119
1222	12.1988→08.1994	OM 441.920	D	139
1222	07.1989→07.1994	OM 441.923	D	139
1222	07.1989→07.1994	OM 441.925	D	139
1222	07.1989→08.1994	OM 441.905	D	139
1222	07.1989→08.1994	OM 441.913	D	139
1222	09.1989→09.1993	OM 441.915	D	139
1222	09.1989→09.1993	OM 441.917	D	139
1222	09.1989→09.1993	OM 441.926	D	139
1222	09.1989→09.1993	OM 441.927	D	139
1222	09.1989→07.1994	OM 441.914	D	139
1222	02.1993→08.1994	OM 366.999	D	91
1222	02.1993→08.1994	OM 401.975	D	109
1222	→08.1994	OM 442.905	D	141

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1222	→08.1994	OM 442.906	D	141
1222	→08.1994	OM 442.907	D	141
1222	→08.1994	OM 442.908	D	141
1222	→08.1994	OM 442.909	D	141
1222	→08.1994	OM 442.910	D	141
1222	→08.1994	OM 442.911	D	141
1222	→08.1994	OM 442.914	D	141
1222	→08.1994	OM 442.915	D	141
1222	→08.1994	OM 442.916	D	141
1222	→08.1994	OM 442.917	D	141
1222	→08.1994	OM 442.918	D	141
1222	→08.1994	OM 442.919	D	141
1222	→08.1994	OM 442.920	D	141
1222	→08.1994	OM 442.921	D	141
1222	→08.1994	OM 442.922	D	141
1222	→08.1994	OM 442.923	D	141
1222	→08.1994	OM 442.924	D	141
1222	→08.1994	OM 442.925	D	141
1222	→08.1994	OM 442.926	D	141
1222	→08.1994	OM 442.927	D	141
1222	→08.1994	OM 442.928	D	141
1222	→08.1994	OM 442.929	D	141
1222	→08.1994	OM 442.930	D	141
1222	→08.1994	OM 442.932	D	141
1222	→08.1994	OM 442.933	D	141
1222	→08.1994	OM 442.934	D	141
1222	→08.1994	OM 442.935	D	141
1222	→08.1994	OM 442.939	D	141
1222	→08.1994	OM 443.905	D	144
1224	01.1988→	OM 441.927	D	139
1224	12.1990→	OM 401.990	D	109
1224	02.1993→08.1994	OM 401.975	D	109
1224	02.1993→	OM 356.999	D	91
1224	02.1993→	OM 366.999	D	91
1224	02.1993→	OM 401.984	D	109
1224	01.1994→	OM 357.946	D	91
1225	05.1980→02.1990	OM 422.909	D	132
1225	1988→	OM 442.907	D	141
1225		OM 421.909	D	119
1226	02.1990→09.1993	OM 442.907	D	141
1226	02.1990→09.1993	OM 442.920	D	141
1226	02.1990→09.1993	OM 442.926	D	141
1226	02.1990→09.1993	OM 442.933	D	141
1226	02.1993→	OM 401.973	D	109
1226	02.1993→	OM 401.984	D	109
1226	02.1993→	OM 401.989	D	109
1226	07.1995→05.1998	OM 441.989	D	122
1226	07.1995→	OM 441.986	D	122
1226		OM 442.905	D	141
1226		OM 442.906	D	141
1226		OM 442.908	D	141
1226		OM 442.909	D	141
1226		OM 442.910	D	141
1226		OM 442.911	D	141
1226		OM 442.914	D	141
1226		OM 442.915	D	141
1226		OM 442.916	D	141
1226		OM 442.917	D	141
1226		OM 442.918	D	141
1226		OM 442.919	D	141
1226		OM 442.921	D	141
1226		OM 442.922	D	141
1226		OM 442.923	D	141
1226		OM 442.924	D	141
1226		OM 442.925	D	141
1226		OM 442.927	D	141
1226		OM 442.928	D	141
1226		OM 442.929	D	141
1226		OM 442.930	D	141

				Pos
1226		OM 442.932	D	141
1226		OM 442.934	D	141
1226		OM 442.935	D	141
1226		OM 442.939	D	141
1226		OM 443.905	D	144
1227	01.1988→09.1993	OM 442.907	D	141
1227	02.1990→09.1993	OM 442.914	D	141
1227	02.1990→09.1993	OM 442.920	D	141
1227	02.1990→09.1993	OM 442.926	D	141
1227	02.1990→09.1993	OM 442.932	D	141
1227	02.1990→09.1993	OM 442.933	D	141
1227	01.1992→07.1992	OM 401.973	D	109
1227	01.1992→07.1992	OM 401.989	D	109
1227	02.1993→09.1993	OM 401.978	D	109
1227	01.1994→09.1993	OM 445.933	D	122
1227	→09.1993	OM 442.905	D	141
1227	→09.1993	OM 442.906	D	141
1227	→09.1993	OM 442.908	D	141
1227	→09.1993	OM 442.909	D	141
1227	→09.1993	OM 442.910	D	141
1227	→09.1993	OM 442.911	D	141
1227	→09.1993	OM 442.915	D	141
1227	→09.1993	OM 442.916	D	141
1227	→09.1993	OM 442.917	D	141
1227	→09.1993	OM 442.918	D	141
1227	→09.1993	OM 442.919	D	141
1227	→09.1993	OM 442.921	D	141
1227	→09.1993	OM 442.922	D	141
1227	→09.1993	OM 442.923	D	141
1227	→09.1993	OM 442.924	D	141
1227	→09.1993	OM 442.925	D	141
1227	→09.1993	OM 442.927	D	141
1227	→09.1993	OM 442.928	D	141
1227	→09.1993	OM 442.929	D	141
1227	→09.1993	OM 442.930	D	141
1227	→09.1993	OM 442.934	D	141
1227	→09.1993	OM 442.935	D	141
1227	→09.1993	OM 442.939	D	141
1227	→09.1993	OM 443.905	D	144
1228	01.1980→05.1989	OM 422.913	D	132
1228	01.1980→1991	OM 422.907	D	132
1228	1988→	OM 442.907	D	141
1228		OM 442.905	D	141
1228		OM 442.906	D	141
1228		OM 442.908	D	141
1228		OM 442.909	D	141
1228		OM 442.910	D	141
1228		OM 442.911	D	141
1228		OM 442.914	D	141
1228		OM 442.915	D	141
1228		OM 442.916	D	141
1228		OM 442.917	D	141
1228		OM 442.918	D	141
1228		OM 442.919	D	141
1228		OM 442.920	D	141
1228		OM 442.921	D	141
1228		OM 442.922	D	141
1228		OM 442.923	D	141
1228		OM 442.924	D	141
1228		OM 442.925	D	141
1228		OM 442.926	D	141
1228		OM 442.927	D	141
1228		OM 442.928	D	141
1228		OM 442.929	D	141
1228		OM 442.930	D	141
1228		OM 442.932	D	141
1228		OM 442.933	D	141
1228		OM 442.934	D	141
1228		OM 442.935	D	141

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1228		OM 442.939	D	141
1228		OM 443.905	D	144
1231	05.1991→	OM 401.986	D	109
1231	02.1993→08.1994	OM 401.974	D	109
1231	02.1993→	OM 356.999	D	91
1231	02.1993→	OM 366.999	D	91
1234	01.1994→	OM 445.923	D	122
1234	01.1994→	OM 445.933	D	122
1234	07.1995→05.1998	OM 441.989	D	122
1234	07.1995→05.1998	OM 441.993	D	122
1245	01.1985→02.1991	OM 442.953	D	133
13T-SERIES				
1313	01.1964→1981	OM 352.939	D	85
1313	09.1965→12.1966	OM 352.987	D	85
1313	09.1965→	OM 352.964	D	85
1313	01.1967→02.2001	OM 352.938	D	85
1313	01.1967→	OM 352.963	D	85
1313	01.1967→	OM 352.991	D	85
1313	10.1967→03.1977	OM 352.905	D	85
1313	1968→1977	OM 360.937	D	105
1313	1968→1977	OM 360.938	D	105
1313	1968→1977	OM 360.962	D	105
1313	03.1968→03.1977	OM 352.968	D	85
1313	05.1969→05.1971	OM 360.935	D	105
1313	05.1969→05.1971	OM 360.936	D	105
1313	05.1969→05.1971	OM 360.951	D	105
1313	05.1969→05.1971	OM 360.952	D	105
1313	01.1970→03.1977	OM 353.909	D	85
1313	01.1972→07.1983	OM 353.911	D	85
1313	01.1972→02.2001	OM 353.913	D	85
1313	01.1972→	OM 353.912	D	85
1313	01.1972→	OM 353.914	D	85
1313	06.1973→	OM 344.937	D	85
1313	06.1973→	OM 344.951	D	85
1313	09.1973→	OM 344.939	D	85
1313	09.1973→	OM 352.994	D	85
1313	01.1975→	OM 352.997	D	85
1313		OM 344.905	D	85
1313		OM 344.946	D	85
1313		OM 344.963	D	85
1313		OM 344.991	D	85
1313		OM 344.997	D	85
1313		OM 352.900-016	D	85
1313		OM 352.904	D	85
1313		OM 352.915	D	85
1313		OM 352.917	D	85
1313		OM 352.944	D	85
1313		OM 352.948	D	85
1313		OM 352.953	D	85
1313		OM 352.954	D	85
1313		OM 352.955	D	85
1313		OM 352.992	D	85
1313		OM 376.909	D	91
1314	06.1973→	OM 344.937	D	85
1314	09.1973→	OM 344.939	D	85
1314	07.1984→02.1993	OM 366.906	D	91
1314	07.1984→02.1993	OM 366.907	D	91
1314	07.1984→02.1993	OM 366.914	D	91
1314	07.1984→12.1993	OM 366.962	D	91
1314	03.1985→02.1993	OM 366.966	D	91
1314	06.1987→02.1993	OM 366.918	D	91
1314	06.1987→02.1993	OM 366.937	D	91
1314	06.1987→02.1993	OM 366.938	D	91
1314	12.1992→12.1993	OM 356.910	D	91
1314	12.1992→09.1995	OM 356.908	D	91
1314	12.1992→	OM 356.909	D	91
1314	12.1992→	OM 366.936	D	91
1314		OM 306.900-016 (ZA)	D	91

				Pos
1314		OM 341.946	D	85
1314		OM 344.905	D	85
1314		OM 344.946	D	85
1314		OM 344.963	D	85
1314		OM 344.991	D	85
1314		OM 344.997	D	85
1314		OM 352.900-016	D	85
1314		OM 352.904	D	85
1314		OM 352.915	D	85
1314		OM 352.917	D	85
1314		OM 352.944	D	85
1314		OM 352.948	D	85
1314		OM 352.953	D	85
1314		OM 352.954	D	85
1314		OM 352.955	D	85
1314		OM 352.987	D	85
1314		OM 352.991	D	85
1314		OM 352.992	D	85
1314		OM 390.900-006 (AMS)	D	91
1314		OM 390.900-007	D	91
1315		OM 372.906	D	91
1315		OM 376.908	D	91
1315		OM 376.909	D	91
1315		OM 904.925	D	93
1316	06.1973→	OM 344.937	D	85
1316	06.1973→	OM 344.951	D	85
1316	09.1973→	OM 344.938	D	85
1316	09.1973→	OM 344.939	D	85
1316		OM 344.905	D	85
1316		OM 344.942 (USA)	D	85
1316		OM 344.991	D	85
1316		OM 352.900-016	D	85
1316		OM 352.904	D	85
1316		OM 352.915	D	85
1316		OM 352.917	D	85
1316		OM 352.944	D	85
1316		OM 352.948	D	85
1316		OM 352.953	D	85
1316		OM 352.954	D	85
1316		OM 352.955	D	85
1316		OM 352.987	D	85
1316		OM 352.991	D	85
1316		OM 352.992	D	85
1316		OM 366.941	D	91
1316		OM 366.942	D	91
1316		OM 366.943	D	91
1316		OM 372.906	D	91
1316		OM 372.930	D	91
1316		OM 372.950	D	91
1317	1968→1977	OM 360.936	D	105
1317	1968→1977	OM 360.937	D	105
1317	1968→1977	OM 360.938	D	105
1317	1968→1977	OM 360.939	D	105
1317	1968→1977	OM 360.944	D	105
1317	1968→1977	OM 360.946	D	105
1317	1968→1977	OM 360.949	D	105
1317	1968→1977	OM 360.950	D	105
1317	1968→1977	OM 360.951	D	105
1317	1968→1977	OM 360.952	D	105
1317	1968→1977	OM 360.961	D	105
1317	1968→1977	OM 360.962	D	105
1317	1968→1977	OM 360.964	D	105
1317	1968→1977	OM 360.965	D	105
1317	1968→1977	OM 360.972	D	105
1317	06.1969→05.1971	OM 360.935	D	105
1317	06.1973→	OM 344.954	D	85
1317	04.1984→02.1993	OM 366.944	D	91
1317	04.1984→02.1993	OM 366.966	D	91

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1317	07.1984→02.1993	OM 366.962	D	91
1317	08.1984→02.1993	OM 366.946	D	91
1317	08.1984→02.1993	OM 366.953	D	91
1317	10.1984→02.1993	OM 366.988	D	91
1317	05.1988→	OM 376.953	D	91
1317	01.1991→	OM 366.997	D	91
1317	12.1992→12.1993	OM 356.944	D	91
1317	12.1992→	OM 356.945	D	91
1317	12.1992→	OM 356.995	D	91
1317	03.1994→	OM 357.902	D	91
1317	03.1994→	OM 357.903	D	91
1317	03.1994→	OM 357.907	D	91
1317	03.1994→	OM 357.961	D	91
1317	03.1994→	OM 357.962	D	91
1317	03.1996→	OM 904.907	D	93
1317		OM 344.950 (USA)	D	85
1317		OM 352.900-016	D	85
1317		OM 352.904	D	85
1317		OM 352.915	D	85
1317		OM 352.917	D	85
1317		OM 352.944	D	85
1317		OM 352.948	D	85
1317		OM 352.953	D	85
1317		OM 352.954	D	85
1317		OM 352.955	D	85
1317		OM 352.987	D	85
1317		OM 352.991	D	85
1317		OM 352.992	D	85
1317		OM 366.941	D	91
1317		OM 366.942	D	91
1317		OM 366.943	D	91
1317		OM 376.967	D	91
1317		OM 377.942	D	91
1317		OM 390.900-405 (AMS)	D	91
1317		OM 390.900-407	D	91
1318	06.1973→	OM 341.947	D	85
1318	06.1973→	OM 344.937	D	85
1318	06.1973→	OM 344.954	D	85
1318	06.1973→	OM 344.955	D	85
1318	05.1988→	OM 372.956	D	91
1318	05.1988→	OM 376.951	D	91
1318	05.1988→	OM 376.952	D	91
1318	05.1988→	OM 376.953	D	91
1318	05.1988→	OM 376.954	D	91
1318		OM 352.900-016	D	85
1318		OM 352.904	D	85
1318		OM 352.915	D	85
1318		OM 352.917	D	85
1318		OM 352.944	D	85
1318		OM 352.948	D	85
1318		OM 352.953	D	85
1318		OM 352.954	D	85
1318		OM 352.955	D	85
1318		OM 352.987	D	85
1318		OM 352.991	D	85
1318		OM 352.992	D	85
1318		OM 366.941	D	91
1318		OM 366.942	D	91
1318		OM 366.943	D	91
1318		OM 372.959	D	91
1318		OM 376.967	D	91
1318		OM 376.970	D	91
1318		OM 376.977	D	91
1318		OM 376.995	D	91
1318		OM 377.942	D	91
1318		OM 377.943	D	91
1318		OM 377.944	D	91
1318		OM 377.945	D	91

				Pos
1318		OM 904.938	D	93
1319	12.1985→	OM 376.981 (USA)	D	91
1319	12.1985→	OM 376.988 (USA)	D	91
1319	12.1985→	OM 376.998 (USA)	D	91
1319	05.1988→	OM 372.956	D	91
1319		OM 366.941	D	91
1319		OM 366.942	D	91
1319		OM 366.943	D	91
1319		OM 372.950	D	91
1319		OM 376.967	D	91
1319		OM 377.942	D	91
1319		OM 924.929	D	97
1320	07.1984→02.1993	OM 366.962	D	91
1320	10.1984→02.1993	OM 366.980	D	91
1320	10.1984→02.1993	OM 366.988	D	91
1320	10.1984→02.1993	OM 366.992	D	91
1320	10.1984→02.1993	OM 366.997	D	91
1320	03.1985→02.1993	OM 366.966	D	91
1320	06.1985→	OM 372.958	D	91
1320	05.1988→	OM 376.953	D	91
1320	02.1992→	OM 356.993	D	91
1320	12.1992→	OM 356.983	D	91
1320	12.1992→	OM 356.992	D	91
1320	12.1992→	OM 356.995	D	91
1320	03.1994→	OM 357.902	D	91
1320	03.1994→	OM 357.921	D	91
1320	03.1994→	OM 357.930	D	91
1320	03.1994→	OM 357.932	D	91
1320		OM 366.941	D	91
1320		OM 366.942	D	91
1320		OM 366.943	D	91
1320		OM 372.950	D	91
1320		OM 372.960	D	91
1320		OM 372.964	D	91
1320		OM 376.967	D	91
1321		OM 390.900-508 (AMS)	D	91
324	01.1991→02.2001	OM 356.983	D	91
324	01.1991→	OM 366.999	D	91
324	03.1994→	OM 357.907	D	91
324	03.1994→	OM 357.940	D	91
324	03.1994→	OM 357.947	D	91
324	03.1994→	OM 357.948	D	91
14T-SERIES				
1413	01.1967→09.1969	OM 352.901	D	85
1413	1968→1977	OM 360.937	D	105
1413	1968→1977	OM 360.938	D	105
1413	1968→1977	OM 360.951	D	105
1413	1968→1977	OM 360.952	D	105
1413	1968→1977	OM 360.962	D	105
1413	1971→1982	OM 352.913	D	85
1413	01.1971→12.1982	OM 352.946	D	85
1413	1974→1982	OM 352.976	D	85
1413	01.1975→12.1984	OM 352.945	D	85
1413	01.1975→12.1984	OM 352.997	D	85
1413	01.1975→12.1984	OM 353.944	D	85
1413	09.1975→12.1984	OM 352.912	D	85
1413	09.1975→12.1984	OM 352.930	D	85
1413	09.1975→12.1984	OM 352.931	D	85
1413	09.1975→12.1984	OM 352.978	D	85
1413	09.1975→12.1984	OM 353.946	D	85
1413	09.1975→12.1984	OM 353.964	D	85
1413	→12.1984	OM 352.904	D	85
1413	→12.1984	OM 352.953	D	85
1413	→12.1984	OM 352.955	D	85
1413	→12.1984	OM 352.987	D	85
1413	→12.1984	OM 352.991	D	85
1413	→12.1984	OM 353.935	D	85

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1413	→12.1984	OM 396.900-008 (AFS)	D	86
1414	04.1984→03.1991	OM 366.906	D	91
1414	04.1984→03.1991	OM 366.909	D	91
1414	05.1988→	OM 376.957	D	91
1414		OM 306.900-017 (ZA)	D	91
1414		OM 376.907	D	91
1414		OM 376.930	D	91
1414		OM 382.912	D	91
1417	01.1968→1977	OM 360.937	D	105
1417	01.1968→1977	OM 360.938	D	105
1417	01.1968→1977	OM 360.951	D	105
1417	01.1968→1977	OM 360.952	D	105
1417	01.1968→1977	OM 360.962	D	105
1417	01.1975→07.1985	OM 353.951	D	85
1417	05.1975→12.1984	OM 353.953	D	85
1417	05.1975→12.1984	OM 353.971	D	85
1417	01.1980→	OM 353.920	D	85
1417	01.1980→	OM 396.900-405 (AFS)	D	86
1417	04.1984→03.1991	OM 366.951	D	91
1417	04.1984→07.1992	OM 366.952	D	91
1417	04.1984→07.1992	OM 366.957	D	91
1417	05.1988→	OM 306.900-413 (ZA)	D	91
1417	09.1989→07.1992	OM 356.940	D	91
1417	03.1992→	OM 306.900-416 (ZA)	D	91
1417	07.1992→	OM 356.943	D	91
1417	07.1992→	OM 356.958	D	91
1417	03.1994→	OM 357.915	D	91
1417	03.1994→	OM 357.946	D	91
1417		OM 352.900-016	D	85
1417		OM 352.904	D	85
1417		OM 352.915	D	85
1417		OM 352.917	D	85
1417		OM 352.944	D	85
1417		OM 352.948	D	85
1417		OM 352.953	D	85
1417		OM 352.954	D	85
1417		OM 352.955	D	85
1417		OM 352.987	D	85
1417		OM 352.991	D	85
1417		OM 352.992	D	85
1417		OM 366.941	D	91
1417		OM 366.942	D	91
1417		OM 366.943	D	91
1417		OM 372.961	D	91
1417		OM 390.900-510	D	91
1417		OM 390.900-513	D	91
1417		OM 390.900-516	D	91
1417		OM 390.900-519	D	91
1417		OM 390.900-522	D	91
1417		OM 904.920	D	93
1417		OM 904.968	D	93
1418	06.1973→	OM 341.947	D	85
1418	05.1988→	OM 376.955	D	91
1418	05.1988→	OM 376.956	D	91
1418	05.1988→	OM 376.962	D	91
1418	07.1998→	OM 904.912	D	93
1418		OM 345.900 (USA)	D	114
1418		OM 345.947 (USA)	D	114
1418		OM 366.941	D	91
1418		OM 366.942	D	91
1418		OM 366.943	D	91
1418		OM 372.961	D	91
1418		OM 376.945	D	91
1418		OM 376.969	D	91
1418		OM 376.976	D	91
1418		OM 377.940	D	91
1418		OM 377.941	D	91
1418		OM 904.938	D	93
1418		OM 904.945	D	93
1418		OM 904.962	D	93
1418		OM 904.968	D	93
1419	04.1972→09.1984	OM 401.919	D	107
1419	04.1972→09.1984	OM 401.922	D	107
1419	05.1975→12.1982	OM 401.905	D	107
1419	05.1975→12.1982	OM 401.924	D	107
1419	05.1975→01.1987	OM 401.914	D	107
1419	09.1976→01.1987	OM 401.923	D	107
1419	05.1983→06.1985	OM 362.909	D	85
1419	06.1983→06.1985	OM 362.906	D	85
1419	06.1983→06.1985	OM 362.910	D	85
1419	04.1984→03.1991	OM 366.952	D	91
1419	07.1985→06.1993	OM 366.983	D	91
1419	07.1985→	OM 366.981	D	91
1419	03.1992→	OM 376.982 (USA)	D	91
1419	03.1992→	OM 376.989 (USA)	D	91
1419	03.1992→	OM 376.999 (USA)	D	91
1419		OM 345.942 (BRA)	D	114
1419		OM 372.950	D	91
1419		OM 390.900-511	D	91
1419		OM 390.900-517	D	91
1419		OM 904.932	D	93
1419		OM 904.956	D	93
1419		OM 906.944	D	95
1419		OM 924.917	D	98
1419		OM 924.933	D	97
1420	06.1983→06.1985	OM 362.909	D	85
1420	06.1983→06.1985	OM 362.910	D	85
1420	06.1985→	OM 372.958	D	91
1420	07.1985→03.1991	OM 366.983	D	91
1420	07.1985→06.1993	OM 356.984	D	91
1420	05.1988→	OM 376.956	D	91
1420	05.1992→	OM 356.987	D	91
1420		OM 345.942 (BRA)	D	114
1420		OM 366.941	D	91
1420		OM 366.942	D	91
1420		OM 366.943	D	91
1420		OM 372.950	D	91
1420		OM 372.960	D	91
1420		OM 372.964	D	91
1420		OM 376.972	D	91
1420		OM 377.968	D	91
1420		OM 377.980	D	91
1420		OM 377.984	D	91
1420		OM 377.985	D	91
1421		OM 372.983	D	91
1421		OM 372.984	D	91
1421		OM 376.941	D	91
1421		OM 377.981	D	91
1421		OM 390.900-549	D	91
1422	05.1982→10.1990	OM 421.905	D	119
1422	05.1982→10.1990	OM 421.906	D	119
1422	08.1982→09.1993	OM 441.905	D	139
1422	12.1988→08.1994	OM 441.920	D	139
1422	06.1989→09.1993	OM 441.923	D	139
1422	07.1989→09.1993	OM 441.913	D	139
1422	02.1993→08.1994	OM 401.973	D	109
1422	02.1993→08.1994	OM 401.975	D	109
1422	02.1993→08.1994	OM 401.977	D	109
1422	02.1993→08.1994	OM 401.979	D	109
1422	→08.1994	OM 442.905	D	141
1422	→08.1994	OM 442.906	D	141
1422	→08.1994	OM 442.907	D	141
1422	→08.1994	OM 442.908	D	141
1422	→08.1994	OM 442.909	D	141

© MS Motorservice International GmbH 2018

				Pos
1422	→08.1994	OM 442.910	D	141
1422	→08.1994	OM 442.911	D	141
1422	→08.1994	OM 442.914	D	141
1422	→08.1994	OM 442.915	D	141
1422	→08.1994	OM 442.916	D	141
1422	→08.1994	OM 442.917	D	141
1422	→08.1994	OM 442.918	D	141
1422	→08.1994	OM 442.919	D	141
1422	→08.1994	OM 442.920	D	141
1422	→08.1994	OM 442.921	D	141
1422	→08.1994	OM 442.922	D	141
1422	→08.1994	OM 442.923	D	141
1422	→08.1994	OM 442.924	D	141
1422	→08.1994	OM 442.925	D	141
1422	→08.1994	OM 442.926	D	141
1422	→08.1994	OM 442.927	D	141
1422	→08.1994	OM 442.928	D	141
1422	→08.1994	OM 442.929	D	141
1422	→08.1994	OM 442.930	D	141
1422	→08.1994	OM 442.932	D	141
1422	→08.1994	OM 442.933	D	141
1422	→08.1994	OM 442.934	D	141
1422	→08.1994	OM 442.935	D	141
1422	→08.1994	OM 442.939	D	141
1422	→08.1994	OM 443.905	D	144
1423		OM 902.920	D	95
1423		OM 906.932	D	95
1423		OM 906.966 (MEX)	D	95
1423		OM 924.915	D	93
1424	04.1972→1985	OM 402.921	D	110
1424	07.1975→01.1987	OM 402.910	D	110
1424	07.1975→01.1987	OM 402.911	D	110
1424	07.1975→01.1987	OM 402.919	D	110
1424	12.1992→	OM 356.999	D	91
1424	02.1993→	OM 401.973	D	109
1424	02.1993→	OM 401.975	D	109
1424	02.1993→	OM 401.994	D	109
1424	03.1994→	OM 357.946	D	91
1424	01.1995→	OM 445.924	D	122
1424	01.1995→	OM 445.926	D	122
1424	01.1995→	OM 445.938	D	122
1425	11.1982→03.1991	OM 422.909	D	132
1425	11.1982→03.1991	OM 422.923	D	132
1426	06.1989→09.1993	OM 442.914	D	141
1426	06.1989→09.1993	OM 442.932	D	141
1426	12.1992→	OM 356.999	D	91
1426		OM 442.905	D	141
1426		OM 442.906	D	141
1426		OM 442.907	D	141
1426		OM 442.908	D	141
1426		OM 442.909	D	141
1426		OM 442.910	D	141
1426		OM 442.911	D	141
1426		OM 442.915	D	141
1426		OM 442.916	D	141
1426		OM 442.917	D	141
1426		OM 442.918	D	141
1426		OM 442.919	D	141
1426		OM 442.920	D	141
1426		OM 442.921	D	141
1426		OM 442.922	D	141
1426		OM 442.923	D	141
1426		OM 442.924	D	141
1426		OM 442.925	D	141
1426		OM 442.926	D	141
1426		OM 442.927	D	141
1426		OM 442.928	D	141
1426		OM 442.929	D	141

				Pos
1426		OM 442.930	D	141
1426		OM 442.933	D	141
1426		OM 442.934	D	141
1426		OM 442.935	D	141
1426		OM 442.939	D	141
1426		OM 443.905	D	144
1426		OM 906.970	D	95
1427	03.1991→	OM 401.978	D	109
1427	12.1992→	OM 356.999	D	91
1427	02.1993→	OM 401.973	D	109
1427	02.1993→	OM 401.977	D	109
1427	02.1993→	OM 401.985	D	109
1427	02.1993→	OM 401.991	D	109
1427	01.1994→	OM 445.926	D	122
1427	01.1994→	OM 445.936	D	122
1428	01.1980→05.1989	OM 422.913	D	132
1428	01.1980→1991	OM 422.907	D	132
1428	1988→	OM 442.907	D	141
1429	01.1988→	OM 442.907	D	141
1429	01.1988→	OM 442.926	D	141
1429	01.1988→	OM 442.933	D	141
1429	1991→	OM 401.973	D	109
1429		OM 442.905	D	141
1429		OM 442.906	D	141
1429		OM 442.908	D	141
1429		OM 442.909	D	141
1429		OM 442.910	D	141
1429		OM 442.911	D	141
1429		OM 442.914	D	141
1429		OM 442.915	D	141
1429		OM 442.916	D	141
1429		OM 442.917	D	141
1429		OM 442.918	D	141
1429		OM 442.919	D	141
1429		OM 442.920	D	141
1429		OM 442.921	D	141
1429		OM 442.922	D	141
1429		OM 442.923	D	141
1429		OM 442.924	D	141
1429		OM 442.925	D	141
1429		OM 442.927	D	141
1429		OM 442.928	D	141
1429		OM 442.929	D	141
1429		OM 442.930	D	141
1429		OM 442.932	D	141
1429		OM 442.934	D	141
1429		OM 442.935	D	141
1429		OM 442.939	D	141
1429		OM 443.905	D	144
1431	02.1993→08.1994	OM 401.979	D	109
1431	02.1993→	OM 356.999	D	91
1442	01.1988→	OM 442.907	D	141
15T-SERIES				
1513	01.1964→1981	OM 352.935	D	85
1513	01.1967→03.1977	OM 352.930	D	85
1513	10.1967→03.1977	OM 352.912	D	85
1513	10.1969→08.1983	OM 352.936	D	85
1513	1971→1982	OM 352.913	D	85
1513	1971→02.2001	OM 352.937	D	85
1513	01.1972→03.1977	OM 353.910	D	85
1513	01.1972→02.2001	OM 353.912	D	85
1513	01.1980→02.2001	OM 353.939	D	85
1513	→02.2001	OM 344.963	D	85
1513	→02.2001	OM 352.900-016	D	85
1513	→02.2001	OM 352.904	D	85
1513	→02.2001	OM 352.915	D	85
1513	→02.2001	OM 352.917	D	85
1513	→02.2001	OM 352.944	D	85
1513	→02.2001	OM 352.948	D	85

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1513	→02.2001	OM 352.953	D	85
1513	→02.2001	OM 352.954	D	85
1513	→02.2001	OM 352.955	D	85
1513	→02.2001	OM 352.987	D	85
1513	→02.2001	OM 352.991	D	85
1513	→02.2001	OM 352.992	D	85
1514	01.1989→12.1992	OM 366.936	D	91
1514	12.1992→	OM 356.908	D	91
1514		OM 341.936	D	85
1514		OM 344.963	D	85
1514		OM 352.900-016	D	85
1514		OM 352.904	D	85
1514		OM 352.915	D	85
1514		OM 352.917	D	85
1514		OM 352.944	D	85
1514		OM 352.948	D	85
1514		OM 352.953	D	85
1514		OM 352.954	D	85
1514		OM 352.955	D	85
1514		OM 352.987	D	85
1514		OM 352.991	D	85
1514		OM 352.992	D	85
1514		OM 390.900-006 (AMS)	D	91
1516	09.1973→	OM 344.938	D	85
1516		OM 352.900-016	D	85
1516		OM 352.904	D	85
1516		OM 352.915	D	85
1516		OM 352.917	D	85
1516		OM 352.944	D	85
1516		OM 352.948	D	85
1516		OM 352.953	D	85
1516		OM 352.954	D	85
1516		OM 352.955	D	85
1516		OM 352.987	D	85
1516		OM 352.991	D	85
1516		OM 352.992	D	85
1516		OM 366.941	D	91
1516		OM 366.942	D	91
1516		OM 366.943	D	91
1517	09.1969→05.1971	OM 360.935	D	105
1517	09.1969→05.1971	OM 360.936	D	105
1517	09.1969→05.1971	OM 360.940	D	105
1517	06.1971→12.1976	OM 360.941	D	105
1517	06.1971→12.1976	OM 360.942	D	105
1517	06.1971→12.1976	OM 360.948	D	105
1517	06.1971→12.1976	OM 360.960	D	105
1517	01.1972→	OM 353.912	D	85
1517	06.1973→	OM 341.937	D	85
1517	06.1973→	OM 344.955	D	85
1517	01.1980→	OM 353.939	D	85
1517	01.1980→	OM 396.900-407	D	86
1517	07.1984→02.1993	OM 366.962	D	91
1517	08.1984→02.1993	OM 366.953	D	91
1517	05.1988→	OM 376.963	D	91
1517	10.1988→12.1992	OM 366.945	D	91
1517	10.1988→12.1992	OM 366.979	D	91
1517	12.1992→	OM 356.946	D	91
1517	12.1992→	OM 356.953	D	91
1517	03.1994→	OM 357.903	D	91
1517	03.1994→	OM 357.962	D	91
1517	03.1994→	OM 357.963	D	91
1517	01.1995→	OM 445.924	D	122
1517	03.1996→	OM 904.907	D	93
1517		OM 345.941 (BRA)	D	114
1517		OM 345.942 (BRA)	D	114
1517		OM 352.900-016	D	85
1517		OM 352.904	D	85
1517		OM 352.915	D	85
1517		OM 352.917	D	85
1517		OM 352.944	D	85
1517		OM 352.948	D	85
1517		OM 352.953	D	85
1517		OM 352.954	D	85
1517		OM 352.955	D	85
1517		OM 352.987	D	85
1517		OM 352.991	D	85
1517		OM 352.992	D	85
1517		OM 366.941	D	91
1517		OM 366.942	D	91
1517		OM 366.943	D	91
1517		OM 390.900-405 (AMS)	D	91
1517		OM 390.900-407	D	91
1518	06.1973→	OM 341.937	D	85
1518	06.1973→	OM 344.955	D	85
1518	09.1973→	OM 344.938	D	85
1518	05.1988→	OM 386.950 (INA)	D	91
1518	05.1988→	OM 386.951 (INA)	D	91
1518		OM 345.941 (BRA)	D	114
1518		OM 345.942 (BRA)	D	114
1518		OM 352.900-016	D	85
1518		OM 352.904	D	85
1518		OM 352.915	D	85
1518		OM 352.917	D	85
1518		OM 352.944	D	85
1518		OM 352.948	D	85
1518		OM 352.953	D	85
1518		OM 352.954	D	85
1518		OM 352.955	D	85
1518		OM 352.987	D	85
1518		OM 352.991	D	85
1518		OM 352.992	D	85
1518		OM 366.941	D	91
1518		OM 366.942	D	91
1518		OM 366.943	D	91
1518		OM 904.938	D	93
1519	06.1971→12.1976	OM 360.940	D	105
1519	06.1971→12.1976	OM 360.941	D	105
1519	06.1971→12.1976	OM 360.948	D	105
1519	05.1984→04.1987	OM 345.915 (BRA)	D	114
1519		OM 372.951	D	91
1519		OM 924.925	D	98
1520	07.1985→	OM 386.980 (INA)	D	91
1520	07.1985→	OM 386.981 (INA)	D	91
1520	07.1985→	OM 386.983 (INA)	D	91
1520	01.1989→12.1992	OM 366.995	D	91
1520	12.1992→08.1994	OM 356.999	D	91
1520	12.1992→	OM 356.990	D	91
1520	03.1994→	OM 357.922	D	91
1520	03.1994→	OM 357.930	D	91
1520		OM 345.915 (BRA)	D	114
1520		OM 345.941 (BRA)	D	114
1520		OM 345.942 (BRA)	D	114
1520		OM 376.972	D	91
1520		OM 377.968	D	91
1520		OM 377.980	D	91
1520		OM 377.985	D	91
1521	07.1985→	OM 386.980 (INA)	D	91
1521	07.1985→	OM 386.981 (INA)	D	91
1521	07.1985→	OM 386.983 (INA)	D	91
1521		OM 341.915 (AMS)	D	85
1521		OM 347.915	D	114
1521		OM 372.987	D	91
1521		OM 377.968	D	91
1521		OM 377.985	D	91

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1521		OM 390.900-505 (AMS)	D	91
1521		OM 390.900-506	D	91
1522		OM 347.942	D	114
1524	02.1991→02.2001	OM 366.999	D	91
1524	12.1992→08.1994	OM 356.999	D	91
1524	03.1994→	OM 357.941	D	91
1524	03.1994→	OM 357.947	D	91
1524		OM 345.970 (BRA)	D	114
1525	01.1985→12.2001	OM 429.951 (USA)	D	115
1525	01.1985→12.2001	OM 429.953 (USA)	D	115
1525	01.1985→12.2001	OM 429.955 (USA)	D	115
1525		OM 345.970 (BRA)	D	114
1526		OM 347.917	D	114
1526		OM 347.970	D	114
1526		OM 906.998	D	95
1551	07.1985→	OM 386.981 (INA)	D	91
1560	07.1985→	OM 386.981 (INA)	D	91
1560		OM 377.968	D	91
1560		OM 377.985	D	91
16T-SERIES				
1613	01.1975→12.1984	OM 353.944	D	85
1613	01.1975→12.1984	OM 353.946	D	85
1613	02.1977→12.1984	OM 353.964	D	85
1613	→12.1984	OM 352.904	D	85
1613	→12.1984	OM 352.953	D	85
1613	→12.1984	OM 352.955	D	85
1613	→12.1984	OM 352.987	D	85
1613	→12.1984	OM 352.991	D	85
1614	04.1984→03.1991	OM 366.906	D	91
1614	04.1984→03.1991	OM 366.909	D	91
1614		OM 376.907	D	91
1615		OM 372.907	D	91
1615		OM 372.953	D	91
1615		OM 376.907	D	91
1617	01.1968→1977	OM 360.937	D	105
1617	01.1968→1977	OM 360.938	D	105
1617	01.1968→1977	OM 360.951	D	105
1617	01.1968→1977	OM 360.952	D	105
1617	01.1968→1977	OM 360.962	D	105
1617	01.1968→1977	OM 360.983	D	105
1617	01.1975→07.1985	OM 353.951	D	85
1617	01.1975→07.1985	OM 353.953	D	85
1617	01.1975→07.1985	OM 353.971	D	85
1617	01.1975→07.1985	OM 353.978	D	85
1617	06.1983→06.1985	OM 362.906	D	85
1617	04.1984→03.1991	OM 366.951	D	91
1617	04.1984→03.1991	OM 366.952	D	91
1617	07.1985→03.1991	OM 366.983	D	91
1617	07.1985→	OM 366.981	D	91
1617	05.1988→	OM 306.900-416 (ZA)	D	91
1617	05.1988→	OM 376.956	D	91
1617	03.1992→	OM 306.900-413 (ZA)	D	91
1617		OM 352.900-016	D	85
1617		OM 352.904	D	85
1617		OM 352.915	D	85
1617		OM 352.917	D	85
1617		OM 352.944	D	85
1617		OM 352.948	D	85
1617		OM 352.953	D	85
1617		OM 352.954	D	85
1617		OM 352.955	D	85
1617		OM 352.987	D	85
1617		OM 352.991	D	85
1617		OM 352.992	D	85
1617		OM 366.941	D	91
1617		OM 366.942	D	91

				Pos
1617		OM 366.943	D	91
1617		OM 390.900-510	D	91
1617		OM 390.900-516	D	91
1618	05.1988→	OM 376.955	D	91
1618	05.1988→	OM 376.964	D	91
1618	07.1998→	OM 904.912	D	93
1618		OM 366.941	D	91
1618		OM 366.942	D	91
1618		OM 366.943	D	91
1618		OM 376.945	D	91
1618		OM 904.938	D	93
1619	04.1972→01.1987	OM 401.928	D	107
1619	11.1974→05.1987	OM 401.905	D	107
1619	11.1974→05.1987	OM 401.914	D	107
1619	02.1977→01.1987	OM 401.923	D	107
1619	02.1977→01.1987	OM 401.924	D	107
1619	06.1983→06.1985	OM 362.906	D	85
1619	07.1985→03.1991	OM 366.983	D	91
1619		OM 372.951	D	91
1619		OM 390.900-511	D	91
1619		OM 390.900-517	D	91
1620	06.1983→06.1985	OM 362.909	D	85
1620	07.1983→09.1985	OM 362.910	D	85
1620	07.1985→	OM 366.981	D	91
1620	05.1987→03.1991	OM 366.983	D	91
1620	05.1988→	OM 376.955	D	91
1620		OM 366.941	D	91
1620		OM 366.942	D	91
1620		OM 366.943	D	91
1620		OM 372.951	D	91
1620		OM 372.982	D	91
1620		OM 376.993	D	91
1620		OM 376.997	D	91
1620		OM 377.964	D	91
1620		OM 377.972	D	91
1620		OM 377.982	D	91
1620		OM 377.983	D	91
1621	09.1969→12.1972	OM 355.966	D	118
1621	06.1978→	OM 360.982	D	105
1621	05.1988→	OM 376.986	D	91
1621		OM 366.941	D	91
1621		OM 366.942	D	91
1621		OM 366.943	D	91
1621		OM 372.983	D	91
1621		OM 372.984	D	91
1621		OM 372.985	D	91
1621		OM 372.986	D	91
1621		OM 372.987	D	91
1621		OM 376.941	D	91
1621		OM 376.968	D	91
1621		OM 376.975	D	91
1621		OM 377.981	D	91
1621		OM 390.900-512	D	91
1621		OM 390.900-515	D	91
1621		OM 390.900-518	D	91
1621		OM 390.900-521	D	91
1622	05.1982→03.1991	OM 421.905	D	119
1622	05.1982→	OM 421.910	D	119
1622	08.1982→09.1993	OM 441.905	D	139
1622	01.1985→02.1991	OM 441.961	D	122
1622	06.1985→	OM 372.980	D	91
1622	06.1985→	OM 372.981	D	91
1622	03.1987→02.1990	OM 441.906	D	139
1622	03.1987→02.1990	OM 441.907	D	139
1622	1988→	OM 441.914	D	139
1622	1988→	OM 441.917	D	139
1622	1988→	OM 441.919	D	139
1622	05.1988→	OM 376.986	D	91
1622	05.2001→	OM 924.910	D	97

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
1622		OM 442.905	D		141
1622		OM 442.906	D		141
1622		OM 442.907	D		141
1622		OM 442.908	D		141
1622		OM 442.909	D		141
1622		OM 442.910	D		141
1622		OM 442.911	D		141
1622		OM 442.914	D		141
1622		OM 442.915	D		141
1622		OM 442.916	D		141
1622		OM 442.917	D		141
1622		OM 442.918	D		141
1622		OM 442.919	D		141
1622		OM 442.920	D		141
1622		OM 442.921	D		141
1622		OM 442.922	D		141
1622		OM 442.923	D		141
1622		OM 442.924	D		141
1622		OM 442.925	D		141
1622		OM 442.926	D		141
1622		OM 442.927	D		141
1622		OM 442.928	D		141
1622		OM 442.929	D		141
1622		OM 442.930	D		141
1622		OM 442.932	D		141
1622		OM 442.933	D		141
1622		OM 442.934	D		141
1622		OM 442.935	D		141
1622		OM 442.939	D		141
1622		OM 443.905	D		144
1623	04.1991→	OM 306.900-510 (ZA)	D		91
1623		OM 377.962	D		91
1623		OM 902.920	D		95
1623		OM 906.999	D		95
1624	09.1967→12.1974	OM 355.983	D		118
1624	09.1969→12.1974	OM 355.912	D		118
1624	09.1969→12.1974	OM 355.960	D		118
1624	09.1969→12.1974	OM 355.962	D		118
1624	09.1969→05.1977	OM 355.963	D		118
1624	07.1975→08.1982	OM 402.910	D		110
1624	04.1976→12.1982	OM 402.911	D		110
1624	02.1977→01.1987	OM 402.923	D		110
1624	01.1995→	OM 445.924	D		122
1625	01.1979→	OM 422.912	D		132
1625	01.1979→	OM 422.915	D		132
1625	05.1980→02.1990	OM 422.909	D		132
1625	03.1987→02.1990	OM 442.905	D		141
1625	03.1987→02.1990	OM 442.908	D		141
1625	03.1987→02.1990	OM 442.909	D		141
1625		OM 442.906	D		141
1625		OM 442.907	D		141
1625		OM 442.910	D		141
1625		OM 442.911	D		141
1625		OM 442.914	D		141
1625		OM 442.915	D		141
1625		OM 442.916	D		141
1625		OM 442.917	D		141
1625		OM 442.918	D		141
1625		OM 442.919	D		141
1625		OM 442.920	D		141
1625		OM 442.921	D		141
1625		OM 442.922	D		141
1625		OM 442.923	D		141
1625		OM 442.924	D		141
1625		OM 442.925	D		141
1625		OM 442.926	D		141
1625		OM 442.927	D		141
1625		OM 442.928	D		141

					Pos
1625		OM 442.929	D		141
1625		OM 442.930	D		141
1625		OM 442.932	D		141
1625		OM 442.934	D		141
1625		OM 442.935	D		141
1625		OM 442.939	D		141
1625		OM 443.905	D		144
1626	04.1972→1985	OM 402.924	D		110
1626	05.1972→12.1974	OM 402.905	D		110
1626	08.1973→12.1980	OM 402.906	D		110
1626	05.1974→12.1980	OM 402.912	D		110
1626	06.1975→12.1980	OM 402.916	D		110
1626	→12.1985	OM 906.988	D		95
1626	→12.1985	OM 906.999	D		95
1626	→12.1985	OM 926.950	D		100
1627	08.1988→09.1993	OM 442.926	D		141
1627	08.1992→	OM 401.984	D		109
1627	08.1992→	OM 440.907	D		142
1627	01.1994→	OM 445.934	D		122
1627	01.1995→	OM 445.935	D		122
1627	07.1995→	OM 441.986	D		122
1628	01.1980→05.1989	OM 422.905	D		132
1628	01.1980→05.1989	OM 422.906	D		132
1628	01.1980→05.1989	OM 422.911	D		132
1628	01.1980→05.1989	OM 422.913	D		132
1628	01.1980→05.1989	OM 422.916	D		132
1628	01.1980→05.1989	OM 422.918	D		132
1628	1982→	OM 421.910	D		119
1628	07.1987→02.1990	OM 441.951	D		122
1628	1988→	OM 442.908	D		141
1628	1988→	OM 442.909	D		141
1628		OM 906.933	D		95
1628		OM 906.970	D		95
1629	01.1988→	OM 442.907	D		141
1632	09.1970→05.1975	OM 403.905	D		112
1632	09.1970→12.1975	OM 403.915	D		112
1632	04.1972→1985	OM 403.934	D		112
1632	04.1972→1985	OM 403.935	D		112
1632	08.1973→09.1983	OM 403.916	D		112
1632	05.1974→09.1983	OM 403.931	D		112
1632	06.1975→09.1983	OM 403.932	D		112
1633	10.1980→05.1987	OM 422.952	D		131
1633	10.1980→05.1987	OM 422.954	D		131
1633	11.1983→05.1987	OM 422.956	D		131
1633	11.1983→05.1987	OM 422.957	D		131
1633	11.1983→05.1987	OM 422.958	D		131
1633	01.1989→02.1991	OM 441.951	D		122
1634	01.1992→	OM 440.945	D		131
1634	01.1995→	OM 445.934	D		122
1634	11.1995→	OM 476.971 (BRA)	D		123
1635	02.1986→07.1989	OM 442.950	D		131
1635	02.1986→07.1989	OM 442.952	D		131
1635	1988→	OM 443.905	D		144
1635	07.1988→08.1994	OM 442.963	D		131
1635	11.1995→	OM 476.978 (BRA)	D		123
1635		OM 442.905	D		141
1635		OM 442.906	D		141
1635		OM 442.907	D		141
1635		OM 442.908	D		141
1635		OM 442.909	D		141
1635		OM 442.910	D		141
1635		OM 442.911	D		141
1635		OM 442.914	D		141
1635		OM 442.915	D		141
1635		OM 442.916	D		141
1635		OM 442.917	D		141
1635		OM 442.918	D		141
1635		OM 442.919	D		141
1635		OM 442.920	D		141

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1635		OM 442.921	D	141
1635		OM 442.922	D	141
1635		OM 442.923	D	141
1635		OM 442.924	D	141
1635		OM 442.925	D	141
1635		OM 442.926	D	141
1635		OM 442.927	D	141
1635		OM 442.928	D	141
1635		OM 442.929	D	141
1635		OM 442.930	D	141
1635		OM 442.932	D	141
1635		OM 442.933	D	141
1635		OM 442.934	D	141
1635		OM 442.935	D	141
1635		OM 442.939	D	141
1635		OM 476.986 (BRA)	D	123
1635		OM 476.987 (BRA)	D	123
1635		OM 476.988 (BRA)	D	123
1635		OM 476.991 (BRA)	D	123
1636	12.1983→03.1991	OM 423.905	D	135
1636	12.1983→03.1991	OM 423.908	D	135
1636	1988→	OM 443.905	D	144
1636	11.1995→	OM 476.978 (BRA)	D	123
1636		OM 476.988 (BRA)	D	123
1638	11.1980→12.1986	OM 422.953	D	131
1638	11.1980→12.1986	OM 422.955	D	131
1638	11.1980→12.1986	OM 422.959	D	131
1644	06.1986→08.1989	OM 442.953	D	133
1644	06.1986→08.1989	OM 442.980	D	133
1644	08.1986→08.1989	OM 442.951	D	133
1644	09.1988→07.1992	OM 442.982	D	133
1650	01.1984→1989	OM 423.950	D	135
17T-SERIES				
1713	01.1964→1981	OM 352.931	D	85
1714		OM 376.907	D	91
1714		OM 376.930	D	91
1715		OM 376.930	D	91
1717	09.1989→08.1993	OM 356.940	D	91
1717	09.1989→08.1993	OM 366.952	D	91
1718	05.1988→	OM 376.955	D	91
1718	05.1988→	OM 376.956	D	91
1718		OM 366.941	D	91
1718		OM 366.942	D	91
1718		OM 366.943	D	91
1718		OM 372.961	D	91
1718		OM 376.945	D	91
1718		OM 377.941	D	91
1718		OM 904.938	D	93
1719	09.1973→08.1982	OM 401.909	D	107
1719	09.1973→08.1982	OM 401.916	D	107
1719	09.1973→08.1982	OM 401.924	D	107
1720	07.1985→	OM 366.996	D	91
1720	05.1988→	OM 376.955	D	91
1720	12.1988→08.1994	OM 366.983	D	91
1720	01.1989→12.1992	OM 366.995	D	91
1720	02.1990→08.1994	OM 356.984	D	91
1720	02.1990→	OM 356.985	D	91
1720	03.1992→	OM 356.978	D	91
1720	01.1994→	OM 357.925	D	91
1720		OM 377.960	D	91
1720		OM 377.984	D	91
1721	05.1988→	OM 376.986	D	91
1721		OM 372.985	D	91
1721		OM 376.984	D	91
1721		OM 377.973	D	91
1722	12.1988→08.1994	OM 366.983	D	91
1722	12.1988→08.1994	OM 441.905	D	139
1722	12.1988→08.1994	OM 441.913	D	139
1722	12.1988→08.1994	OM 441.914	D	139

				Pos
1722	12.1988→08.1994	OM 441.916	D	139
1722	12.1988→08.1994	OM 441.920	D	139
1722	12.1988→08.1994	OM 441.923	D	139
1722	12.1988→08.1994	OM 441.926	D	139
1722	03.1991→08.1994	OM 441.932	D	139
1722	03.1991→08.1994	OM 441.933	D	139
1722	01.1998→	OM 906.917	D	95
1722	05.2001→	OM 924.912	D	98
1722	05.2001→	OM 924.919	D	97
1722		OM 376.984	D	91
1722		OM 442.905	D	141
1722		OM 442.906	D	141
1722		OM 442.907	D	141
1722		OM 442.908	D	141
1722		OM 442.909	D	141
1722		OM 442.910	D	141
1722		OM 442.911	D	141
1722		OM 442.914	D	141
1722		OM 442.915	D	141
1722		OM 442.916	D	141
1722		OM 442.917	D	141
1722		OM 442.918	D	141
1722		OM 442.919	D	141
1722		OM 442.920	D	141
1722		OM 442.921	D	141
1722		OM 442.922	D	141
1722		OM 442.923	D	141
1722		OM 442.924	D	141
1722		OM 442.925	D	141
1722		OM 442.926	D	141
1722		OM 442.927	D	141
1722		OM 442.928	D	141
1722		OM 442.929	D	141
1722		OM 442.930	D	141
1722		OM 442.932	D	141
1722		OM 442.933	D	141
1722		OM 442.934	D	141
1722		OM 442.935	D	141
1722		OM 442.939	D	141
1722		OM 443.905	D	144
1723		OM 377.960	D	91
1723		OM 377.961	D	91
1724	02.1991→02.2001	OM 366.999	D	91
1724	12.1992→08.1994	OM 356.999	D	91
1724	03.1994→	OM 357.941	D	91
1725		OM 906.975	D	95
1725		OM 906.988	D	95
1726	07.1988→08.1994	OM 440.909	D	142
1726	12.1988→08.1994	OM 441.960	D	122
1726	12.1988→08.1994	OM 442.906	D	141
1726	12.1988→08.1994	OM 442.907	D	141
1726	12.1988→08.1994	OM 442.914	D	141
1726	12.1988→08.1994	OM 442.922	D	141
1726	12.1988→08.1994	OM 442.923	D	141
1726	12.1988→08.1994	OM 442.932	D	141
1726	06.1989→08.1994	OM 442.935	D	141
1726	02.1993→08.1994	OM 401.973	D	109
1726	→08.1994	OM 442.905	D	141
1726	→08.1994	OM 442.908	D	141
1726	→08.1994	OM 442.909	D	141
1726	→08.1994	OM 442.910	D	141
1726	→08.1994	OM 442.911	D	141
1726	→08.1994	OM 442.915	D	141
1726	→08.1994	OM 442.916	D	141
1726	→08.1994	OM 442.917	D	141
1726	→08.1994	OM 442.918	D	141
1726	→08.1994	OM 442.919	D	141
1726	→08.1994	OM 442.920	D	141
1726	→08.1994	OM 442.921	D	141

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1726	→08.1994	OM 442.924	D	141	1735	07.1988→08.1994	OM 442.963	D	131
1726	→08.1994	OM 442.925	D	141	1735	07.1988→08.1994	OM 442.964	D	131
1726	→08.1994	OM 442.926	D	141	1735	07.1988→08.1994	OM 442.976	D	131
1726	→08.1994	OM 442.927	D	141	1735	08.1989→08.1994	OM 442.906	D	141
1726	→08.1994	OM 442.928	D	141	1735	09.1989→08.1994	OM 442.942	D	131
1726	→08.1994	OM 442.929	D	141	1735	09.1989→08.1994	OM 442.966	D	131
1726	→08.1994	OM 442.930	D	141	1735	07.1991→08.1994	OM 440.940	D	131
1726	→08.1994	OM 442.933	D	141	1735		OM 442.905	D	141
1726	→08.1994	OM 442.934	D	141	1735		OM 442.907	D	141
1726	→08.1994	OM 442.939	D	141	1735		OM 442.908	D	141
1726	→08.1994	OM 443.905	D	144	1735		OM 442.909	D	141
1726	→08.1994	OM 906.988	D	95	1735		OM 442.910	D	141
1726	→08.1994	OM 906.998	D	95	1735		OM 442.911	D	141
1727	03.1991→	OM 401.973	D	109	1735		OM 442.914	D	141
1727	03.1991→	OM 401.978	D	109	1735		OM 442.915	D	141
1728	07.1988→08.1994	OM 442.923	D	141	1735		OM 442.916	D	141
1728	07.1988→	OM 442.925	D	141	1735		OM 442.917	D	141
1728		OM 906.933	D	95	1735		OM 442.918	D	141
1728		OM 906.974	D	95	1735		OM 442.919	D	141
1728		OM 906.977	D	95	1735		OM 442.920	D	141
1728		OM 906.994	D	95	1735		OM 442.921	D	141
1729	01.1980→05.1989	OM 422.916	D	132	1735		OM 442.922	D	141
1729	03.1987→05.1989	OM 442.908	D	141	1735		OM 442.923	D	141
1729	07.1988→09.1993	OM 442.926	D	141	1735		OM 442.924	D	141
1729	07.1988→08.1994	OM 442.906	D	141	1735		OM 442.925	D	141
1729	07.1988→08.1994	OM 442.907	D	141	1735		OM 442.926	D	141
1729	07.1988→08.1994	OM 442.922	D	141	1735		OM 442.927	D	141
1729	07.1988→08.1994	OM 442.923	D	141	1735		OM 442.928	D	141
1729	07.1988→08.1994	OM 442.925	D	141	1735		OM 442.929	D	141
1729	→08.1994	OM 442.905	D	141	1735		OM 442.930	D	141
1729	→08.1994	OM 442.909	D	141	1735		OM 442.932	D	141
1729	→08.1994	OM 442.910	D	141	1735		OM 442.933	D	141
1729	→08.1994	OM 442.911	D	141	1735		OM 442.934	D	141
1729	→08.1994	OM 442.914	D	141	1735		OM 442.935	D	141
1729	→08.1994	OM 442.915	D	141	1735		OM 442.939	D	141
1729	→08.1994	OM 442.916	D	141	1735		OM 443.905	D	144
1729	→08.1994	OM 442.917	D	141	1748	07.1988→07.1992	OM 442.985	D	133
1729	→08.1994	OM 442.918	D	141	1748	07.1988→07.1992	OM 442.989	D	133
1729	→08.1994	OM 442.919	D	141	1748	07.1988→07.1992	OM 442.992	D	133
1729	→08.1994	OM 442.920	D	141	1750	01.1985→02.1991	OM 442.989	D	133
1729	→08.1994	OM 442.921	D	141	1750	07.1995→	OM 440.971	D	131
1729	→08.1994	OM 442.924	D	141	18T-SERIES				
1729	→08.1994	OM 442.927	D	141	1813	01.1968→12.1973	OM 352.963	D	85
1729	→08.1994	OM 442.928	D	141	1813	01.1972→07.1983	OM 353.911	D	85
1729	→08.1994	OM 442.929	D	141	1813	09.1973→07.1983	OM 352.994	D	85
1729	→08.1994	OM 442.930	D	141	1814	04.1984→03.1991	OM 366.906	D	91
1729	→08.1994	OM 442.932	D	141	1814	→03.1991	OM 382.912	D	91
1729	→08.1994	OM 442.933	D	141	1816	09.1989→08.1994	OM 366.952	D	91
1729	→08.1994	OM 442.934	D	141	1817	01.1968→12.1976	OM 360.943	D	105
1729	→08.1994	OM 442.935	D	141	1817	01.1972→12.1976	OM 360.963	D	105
1729	→08.1994	OM 442.939	D	141	1817	05.1988→	OM 382.913	D	91
1729	→08.1994	OM 443.905	D	144	1819	01.1972→12.1976	OM 360.963	D	105
1730		OM 926.926	D	100	1819	11.1974→05.1987	OM 401.905	D	107
1730		OM 926.932	D	100	1819	→05.1987	OM 345.915 (BRA)	D	114
1730		OM 926.942	D	100	1820	05.1992→	OM 356.987	D	91
1732	01.1989→07.1992	OM 441.960	D	122	1820	01.1994→	OM 357.925	D	91
1733	01.1989→07.1992	OM 441.923	D	139	1820		OM 345.915 (BRA)	D	114
1733	01.1989→07.1992	OM 441.951	D	122	1821	07.1985→	OM 382.919	D	91
1733	01.1989→07.1992	OM 441.960	D	122	1821	07.1985→	OM 382.971	D	91
1733	01.1989→07.1992	OM 441.961	D	122	1824	01.1988→	OM 441.908	D	139
1733	01.1989→07.1992	OM 441.962	D	122	1824	01.1988→	OM 441.909	D	139
1733	01.1989→07.1992	OM 441.981	D	122	1824	12.1990→	OM 401.973	D	109
1733	01.1989→07.1992	OM 441.983	D	122	1824	08.1992→	OM 401.975	D	109
1733	01.1994→	OM 445.939	D	122	1824	08.1992→	OM 401.984	D	109
1733	07.1995→	OM 441.991	D	122	1824	08.1992→	OM 401.990	D	109
1735	03.1987→02.1990	OM 442.974	D	133	1824	12.1992→08.1994	OM 356.999	D	91
1735	04.1987→02.1991	OM 443.940	D	135	1824	01.1994→	OM 445.924	D	122
1735	07.1988→09.1993	OM 442.971	D	131	1824	01.1994→	OM 445.925	D	122
1735	07.1988→08.1994	OM 442.944	D	131	1824	01.1994→	OM 445.930	D	122

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1824	01.1994→	OM 445.933	D	122
1824	01.1994→	OM 445.938	D	122
1824	01.1994→	OM 445.941	D	122
1824		M 476.920	G	117
1824		OM 442.905	D	141
1824		OM 442.906	D	141
1824		OM 442.907	D	141
1824		OM 442.908	D	141
1824		OM 442.909	D	141
1824		OM 442.910	D	141
1824		OM 442.911	D	141
1824		OM 442.914	D	141
1824		OM 442.915	D	141
1824		OM 442.916	D	141
1824		OM 442.917	D	141
1824		OM 442.918	D	141
1824		OM 442.919	D	141
1824		OM 442.920	D	141
1824		OM 442.921	D	141
1824		OM 442.922	D	141
1824		OM 442.923	D	141
1824		OM 442.924	D	141
1824		OM 442.925	D	141
1824		OM 442.926	D	141
1824		OM 442.927	D	141
1824		OM 442.928	D	141
1824		OM 442.929	D	141
1824		OM 442.930	D	141
1824		OM 442.932	D	141
1824		OM 442.933	D	141
1824		OM 442.934	D	141
1824		OM 442.935	D	141
1824		OM 442.939	D	141
1824		OM 443.905	D	144
1827	12.1990→	OM 401.973	D	109
1827	12.1990→	OM 401.977	D	109
1827	12.1990→	OM 401.991	D	109
1827	03.1991→	OM 401.978	D	109
1827	01.1992→07.1992	OM 401.989	D	109
1827	12.1992→08.1994	OM 356.999	D	91
1827	01.1994→	OM 445.926	D	122
1827	01.1994→	OM 445.933	D	122
1827	01.1994→	OM 445.936	D	122
1829	01.1994→	OM 445.934	D	122
1829	01.1995→	OM 445.935	D	122
1831	12.1990→02.2001	OM 401.972	D	109
1831	12.1990→02.2001	OM 401.979	D	109
1831	12.1990→02.2001	OM 401.993	D	109
1831	05.1991→	OM 401.986	D	109
1831	01.1994→	OM 445.929	D	122
1831	01.1994→	OM 445.930	D	122
1831	01.1994→	OM 445.937	D	122
1831	07.1995→	OM 441.986	D	122
1831	07.1995→	OM 441.993	D	122
1831	07.1995→	OM 441.997	D	122
1834	01.1989→02.1991	OM 441.960	D	122
1834	01.1992→	OM 440.945	D	131
1834	01.1994→	OM 445.920	D	122
1834	01.1994→	OM 445.921	D	122
1834	01.1994→	OM 445.939	D	122
1834	01.1995→	OM 445.934	D	122
1834	07.1995→05.1998	OM 441.986	D	122
1834	07.1995→05.1998	OM 441.989	D	122
1834	07.1995→	OM 441.987	D	122
1834	07.1995→	OM 441.993	D	122
1834	07.1995→	OM 441.996	D	122
1834	07.1995→	OM 441.999	D	122
1835	01.1996→	OM 446.946	D	133
1836		OM 457.944	D	126
1838	12.1990→02.2001	OM 402.971	D	111
1838	12.1990→02.2001	OM 402.975	D	111
1838	12.1990→02.2001	OM 402.985	D	111
1838	12.1990→	OM 402.972	D	111
1838	12.1990→	OM 402.986	D	111
1838	12.1992→	OM 402.996	D	111
1838	01.1994→	OM 446.927	D	131
1838	06.1995→	OM 446.924	D	131
1838	06.1995→	OM 446.925	D	131
1838	01.1996→	OM 446.920	D	133
1838	01.1996→	OM 446.935	D	133
1838	01.1996→	OM 446.936	D	133
1838	01.1996→	OM 446.943	D	133
1838	01.1996→	OM 446.946	D	133
1838		OM 402.988	D	111
1840	07.1991→07.1992	OM 402.971	D	111
1842		OM 457.944	D	126
1842		OM 460.960	D	129
1844	07.1991→07.1992	OM 402.996	D	111
1844	11.1991→06.1995	OM 440.979	D	131
1844	12.1991→02.2001	OM 440.978	D	131
1844	07.1995→05.1998	OM 440.970	D	131
1844	01.1996→	OM 446.920	D	133
1844	01.1996→	OM 446.922	D	133
1844	01.1996→	OM 446.936	D	133
1844	01.1996→	OM 446.946	D	133
1850	01.1985→02.1991	OM 442.985	D	133
1850	01.1985→02.1991	OM 442.989	D	133
1850	07.1995→05.1998	OM 442.997	D	133
1850	07.1995→	OM 440.973	D	131
1850	01.1996→	OM 446.920	D	133
1853	01.1991→	OM 402.996	D	111
1853	01.1996→	OM 446.920	D	133
1853	01.1996→	OM 446.936	D	133
19T-SERIES				
1916	02.1977→01.1987	OM 401.923	D	107
1919	05.1974→08.1982	OM 401.909	D	107
1919	05.1974→08.1982	OM 401.916	D	107
1920	07.1985→	OM 366.996	D	91
1920	02.1990→	OM 356.985	D	91
1920	03.1992→	OM 356.978	D	91
1920		OM 376.967	D	91
1921	09.1969→12.1972	OM 355.966	D	118
1921		OM 335.930 (IRN)	D	118
1922	10.1981→03.1991	OM 421.905	D	119
1922	05.1989→08.1994	OM 441.905	D	139
1922	05.1989→08.1994	OM 441.914	D	139
1922	05.1989→08.1994	OM 441.923	D	139
1922	08.1989→08.1994	OM 441.926	D	139
1922	03.1991→08.1994	OM 441.932	D	139
1922	02.1993→08.1994	OM 401.975	D	109
1923	1967→1978	OM 355.914	D	118
1923	09.1969→12.1974	OM 355.913	D	118
1924	09.1967→08.1969	OM 355.960	D	118
1924	09.1969→05.1977	OM 355.963	D	118
1924	04.1972→1985	OM 402.917	D	110
1924	10.1975→	OM 345.913 (BRA)	D	118
1924	10.1975→	OM 355.964	D	118
1924	05.1979→06.1984	OM 355.984	D	118
1924	05.1979→02.2001	OM 355.983	D	118
1924	04.1983→	OM 345.910 (BRA)	D	118
1924	04.1983→	OM 345.912 (BRA)	D	118
1924		OM 355.968	D	118
1924		OM 355.977 (MEX)	D	118
1924		OM 357.949	D	91
1925	01.1979→1988	OM 422.909	D	132
1926	08.1973→12.1980	OM 402.906	D	110
1926	08.1973→12.1980	OM 402.912	D	110

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1926	04.1978→12.1980	OM 402.916	D	110
1926	07.1988→	OM 442.922	D	141
1927	01.1991→	OM 401.973	D	109
1928	05.1979→02.2001	OM 355.969	D	118
1928	01.1980→01.1989	OM 422.906	D	132
1928	01.1980→05.1989	OM 422.916	D	132
1928	01.1980→03.1991	OM 422.905	D	132
1928	01.1980→03.1991	OM 422.907	D	132
1928	01.1980→03.1991	OM 422.913	D	132
1928	01.1981→03.1991	OM 422.911	D	132
1928	1985→02.1991	OM 442.952	D	131
1928	1985→02.1991	OM 442.962	D	131
1928	03.1987→05.1989	OM 442.908	D	141
1928		OM 492.900-002 (AFS)	D	131
1929	10.1975→	OM 345.913 (BRA)	D	118
1929	01.1980→05.1989	OM 422.916	D	132
1929	1985→02.1991	OM 442.971	D	131
1929	03.1987→05.1989	OM 442.908	D	141
1929	04.1987→02.1991	OM 443.940	D	135
1929	1988→	OM 442.909	D	141
1929	07.1988→08.1994	OM 442.925	D	141
1929	07.1988→08.1994	OM 442.926	D	141
1929	07.1988→08.1994	OM 442.966	D	131
1929	07.1988→	OM 442.906	D	141
1929	07.1988→	OM 442.907	D	141
1929	07.1988→	OM 442.923	D	141
1929	07.1988→	OM 442.924	D	141
1929		OM 355.968	D	118
1929		OM 355.977 (MEX)	D	118
1929		OM 442.905	D	141
1929		OM 442.910	D	141
1929		OM 442.911	D	141
1929		OM 442.914	D	141
1929		OM 442.915	D	141
1929		OM 442.916	D	141
1929		OM 442.917	D	141
1929		OM 442.918	D	141
1929		OM 442.919	D	141
1929		OM 442.920	D	141
1929		OM 442.921	D	141
1929		OM 442.922	D	141
1929		OM 442.927	D	141
1929		OM 442.928	D	141
1929		OM 442.929	D	141
1929		OM 442.930	D	141
1929		OM 442.932	D	141
1929		OM 442.933	D	141
1929		OM 442.934	D	141
1929		OM 442.935	D	141
1929		OM 442.939	D	141
1929		OM 443.905	D	144
1929		OM 476.950 (BRA)	D	123
1930	10.1975→	OM 345.913 (BRA)	D	118
1932	09.1970→12.1974	OM 403.915	D	112
1932	09.1970→05.1975	OM 403.905	D	112
1932	04.1972→1985	OM 403.934	D	112
1932	04.1972→1985	OM 403.935	D	112
1932	08.1973→09.1983	OM 403.916	D	112
1932	08.1973→09.1983	OM 403.931	D	112
1932	08.1973→09.1983	OM 403.933	D	112
1932	07.1977→12.1982	OM 403.932	D	112
1932	→12.1985	OM 345.950 (BRA)	D	118
1933	11.1980→03.1991	OM 422.952	D	131
1933	11.1980→03.1991	OM 422.954	D	131
1933	11.1980→03.1991	OM 422.956	D	131
1933	11.1980→03.1991	OM 422.957	D	131
1933	11.1980→03.1991	OM 422.958	D	131

				Pos
1933	10.1984→	OM 492.900-409 (AFS)	D	131
1933		OM 345.950 (BRA)	D	118
1934		OM 345.953 (BRA)	D	118
1935	01.1985→02.1991	OM 442.971	D	131
1935	01.1985→02.1991	OM 442.972	D	131
1935	01.1985→02.1991	OM 442.976	D	131
1935	02.1986→09.1989	OM 442.950	D	131
1935	02.1986→09.1989	OM 442.952	D	131
1935	09.1987→03.1991	OM 442.962	D	131
1935	05.1989→08.1994	OM 442.942	D	131
1935	05.1989→08.1994	OM 442.943	D	131
1935	05.1989→08.1994	OM 442.944	D	131
1935	05.1989→08.1994	OM 442.963	D	131
1935	05.1989→08.1994	OM 442.964	D	131
1935	05.1989→08.1994	OM 442.966	D	131
1935	07.1991→08.1994	OM 440.940	D	131
1935	12.1991→10.1993	OM 440.941	D	131
1935	12.1991→10.1993	OM 440.942	D	131
1935	12.1991→10.1993	OM 442.977	D	131
1935	12.1991→10.1993	OM 442.978	D	131
1935	11.1995→	OM 476.973	D	123
1935	10.1998→	OM 476.979 (BRA)	D	123
1935		OM 476.980 (BRA)	D	123
1935		OM 476.983 (BRA)	D	123
1936	10.1981→03.1991	OM 423.905	D	135
1936	10.1981→03.1991	OM 423.907	D	135
1936	10.1981→03.1991	OM 423.908	D	135
1936	03.1984→03.1991	OM 423.906	D	135
1936	02.1986→06.1990	OM 442.952	D	131
1936	03.1986→02.1991	OM 442.950	D	131
1936	1988→02.1991	OM 442.962	D	131
1936	1988→	OM 443.905	D	144
1936	10.1988→02.1991	OM 442.959	D	131
1936	01.1990→03.1991	OM 443.940	D	135
1938	11.1980→06.1990	OM 422.953	D	131
1938	11.1980→06.1990	OM 422.955	D	131
1938	11.1980→06.1990	OM 422.959	D	131
1938	10.1998→	OM 476.979 (BRA)	D	123
1938		OM 402.985	D	111
1938		OM 457.914	D	126
1938		OM 457.917	D	126
1938		OM 476.980 (BRA)	D	123
1941		OM 476.982 (BRA)	D	123
1944	10.1985→12.1989	OM 442.951	D	133
1944	10.1985→12.1989	OM 442.953	D	133
1944	10.1985→12.1989	OM 442.980	D	133
1945	10.1985→12.1989	OM 442.953	D	133
1945	10.1985→12.1989	OM 442.962	D	131
1945	10.1985→12.1989	OM 442.966	D	131
1945	10.1985→12.1989	OM 442.971	D	131
1945	04.1987→02.1991	OM 443.940	D	135
1945		OM 476.982 (BRA)	D	123
1948	04.1987→02.1991	OM 443.940	D	135
1948	09.1988→07.1992	OM 442.985	D	133
1948	09.1988→07.1992	OM 442.989	D	133
1948	09.1988→07.1992	OM 442.992	D	133
1948	07.1995→	OM 442.997	D	133
20T-SERIES				
050	01.1985→02.1991	OM 442.989	D	133
050	07.1995→05.1998	OM 440.976	D	131
050	07.1995→05.1998	OM 442.997	D	133
050	01.1996→	OM 446.920	D	133
2013		OM 344.963	D	85
2013		OM 352.900-016	D	85
2013		OM 352.904	D	85
2013		OM 352.915	D	85
2013		OM 352.917	D	85
2013		OM 352.944	D	85

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2013		OM 352.948	D	85
2013		OM 352.953	D	85
2013		OM 352.954	D	85
2013		OM 352.955	D	85
2013		OM 352.987	D	85
2013		OM 352.991	D	85
2013		OM 352.992	D	85
2014		OM 344.963	D	85
2014		OM 352.900-016	D	85
2014		OM 352.904	D	85
2014		OM 352.915	D	85
2014		OM 352.917	D	85
2014		OM 352.944	D	85
2014		OM 352.948	D	85
2014		OM 352.953	D	85
2014		OM 352.954	D	85
2014		OM 352.955	D	85
2014		OM 352.987	D	85
2014		OM 352.991	D	85
2014		OM 352.992	D	85
2017	09.1973→	OM 344.938	D	85
2020	01.1989→12.1992	OM 366.995	D	91
2020	03.1994→	OM 357.930	D	91
2020		OM 366.997	D	91
2024	09.1969→12.1974	OM 355.962	D	118
2024	02.1991→02.2001	OM 366.999	D	91
2024	02.1993→	OM 401.975	D	109
2024	02.1993→	OM 401.984	D	109
2024	01.1994→	OM 445.924	D	122
2024	01.1994→	OM 445.925	D	122
2025	08.1983→03.1991	OM 422.909	D	132
2026	08.1973→12.1980	OM 402.912	D	110
2026	06.1975→03.1981	OM 402.916	D	110
2027	01.1992→07.1992	OM 401.989	D	109
2027	01.1994→	OM 445.933	D	122
2028	01.1980→06.1989	OM 422.905	D	132
2028	01.1980→06.1989	OM 422.907	D	132
2028	01.1980→06.1989	OM 422.910	D	132
2028	01.1980→06.1989	OM 422.911	D	132
2028	01.1980→06.1989	OM 422.913	D	132
2028	01.1980→06.1989	OM 422.916	D	132
2028	1985→02.1991	OM 442.962	D	131
2028	01.1989→02.1991	OM 441.951	D	122
2031	05.1991→	OM 401.986	D	109
2031	05.1991→	OM 402.996	D	111
2031	03.1992→	OM 401.972	D	109
2031	03.1992→	OM 401.979	D	109
2031	03.1992→	OM 401.993	D	109
2031	01.1994→	OM 445.929	D	122
2031	01.1994→	OM 445.930	D	122
2031	07.1995→	OM 441.997	D	122
2031	07.1995→	OM 441.998	D	122
2032	09.1970→12.1974	OM 403.915	D	112
2032	09.1970→05.1975	OM 403.905	D	112
2032	04.1972→1985	OM 403.935	D	112
2032	05.1974→09.1983	OM 403.931	D	112
2032	08.1975→09.1983	OM 403.932	D	112
2033	12.1981→05.1987	OM 422.952	D	131
2033	12.1981→05.1987	OM 422.954	D	131
2033	12.1981→05.1987	OM 422.956	D	131
2033	12.1981→05.1987	OM 422.957	D	131
2033	12.1981→05.1987	OM 422.958	D	131
2035	06.1986→07.1989	OM 442.950	D	131
2035	06.1986→07.1989	OM 442.952	D	131
2035	06.1986→07.1989	OM 442.958	D	131
2035	06.1986→07.1989	OM 442.962	D	131
2035	06.1986→07.1989	OM 442.967	D	131
2036	03.1984→03.1991	OM 423.905	D	135
2036	03.1984→03.1991	OM 423.907	D	135
2036	03.1984→03.1991	OM 423.908	D	135
2036	1985→02.1991	OM 442.950	D	131
2036	1985→03.1991	OM 442.962	D	131
2038	11.1991→	OM 402.971	D	111
2038	11.1991→	OM 402.972	D	111
2038	11.1991→	OM 402.985	D	111
2038	11.1991→	OM 402.986	D	111
2038	11.1991→	OM 402.996	D	111
2038	12.1992→	OM 402.978	D	111
2038	01.1994→	OM 446.927	D	131
2038	06.1995→	OM 446.924	D	131
2038	06.1995→	OM 446.925	D	131
2038	01.1996→	OM 446.935	D	133
2038	01.1996→	OM 446.936	D	133
2044	12.1990→02.2001	OM 440.978	D	131
2044	01.1991→06.1995	OM 440.979	D	131
2044	01.1994→	OM 446.927	D	131
2044	07.1995→05.1998	OM 440.970	D	131
2044	07.1995→05.1998	OM 442.997	D	133
2044	01.1996→	OM 446.922	D	133
2044	01.1996→	OM 446.936	D	133
2053	01.1996→	OM 446.920	D	133
21T-SERIES				
2121		OM 390.900-505 (AMS)	D	91
2121		OM 390.900-506	D	91
2121		OM 390.900-512	D	91
2121		OM 390.900-517	D	91
2121		OM 390.900-518	D	91
22T-SERIES				
2213		OM 344.920	D	85
2213		OM 344.963	D	85
2213		OM 352.900-016	D	85
2213		OM 352.904	D	85
2213		OM 352.915	D	85
2213		OM 352.917	D	85
2213		OM 352.944	D	85
2213		OM 352.948	D	85
2213		OM 352.953	D	85
2213		OM 352.954	D	85
2213		OM 352.955	D	85
2213		OM 352.987	D	85
2213		OM 352.991	D	85
2213		OM 352.992	D	85
2214		OM 344.920	D	85
2214		OM 344.963	D	85
2214		OM 352.900-016	D	85
2214		OM 352.904	D	85
2214		OM 352.915	D	85
2214		OM 352.917	D	85
2214		OM 352.944	D	85
2214		OM 352.948	D	85
2214		OM 352.953	D	85
2214		OM 352.954	D	85
2214		OM 352.955	D	85
2214		OM 352.987	D	85
2214		OM 352.991	D	85
2214		OM 352.992	D	85
2216	06.1973→	OM 344.953	D	85
2216	09.1973→	OM 344.938	D	85
2216		OM 352.900-016	D	85
2216		OM 352.904	D	85
2216		OM 352.915	D	85
2216		OM 352.917	D	85
2216		OM 352.944	D	85
2216		OM 352.948	D	85
2216		OM 352.953	D	85
2216		OM 352.954	D	85
2216		OM 352.955	D	85

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

2216		OM 352.987	D	85	2226	04.1972→1985	OM 402.924	D	110
2216		OM 352.991	D	85	2226	05.1972→12.1974	OM 402.905	D	110
2216		OM 352.992	D	85	2226	08.1973→12.1980	OM 402.912	D	110
2216		OM 366.941	D	91	2226	06.1975→03.1981	OM 402.916	D	110
2216		OM 366.942	D	91	2228	12.1979→03.1991	OM 422.905	D	132
2216		OM 366.943	D	91	2228	12.1979→03.1991	OM 422.906	D	132
2217	06.1973→	OM 344.953	D	85	2228	12.1979→03.1991	OM 422.911	D	132
2217	09.1973→	OM 344.938	D	85	2228	01.1980→06.1989	OM 422.907	D	132
2217		OM 352.900-016	D	85	2228	01.1980→06.1989	OM 422.913	D	132
2217		OM 352.904	D	85	2228	01.1980→06.1989	OM 422.916	D	132
2217		OM 352.915	D	85	2228	1982→	OM 421.910	D	119
2217		OM 352.917	D	85	2228	1985→02.1991	OM 442.962	D	131
2217		OM 352.944	D	85	2228	1988→	OM 442.909	D	141
2217		OM 352.948	D	85	2228	01.1989→02.1991	OM 441.951	D	122
2217		OM 352.953	D	85	2228	01.1989→02.1991	OM 441.961	D	122
2217		OM 352.954	D	85	2229	01.1988→	OM 442.907	D	141
2217		OM 352.955	D	85	2232	09.1970→05.1975	OM 403.905	D	112
2217		OM 352.987	D	85	2232	09.1970→12.1975	OM 403.915	D	112
2217		OM 352.991	D	85	2232	04.1972→05.1974	OM 403.931	D	112
2217		OM 352.992	D	85	2232	04.1972→1985	OM 403.934	D	112
2219	04.1972→01.1987	OM 401.928	D	107	2232	04.1972→1985	OM 403.935	D	112
2219	09.1973→08.1982	OM 401.924	D	107	2232	06.1975→09.1983	OM 403.932	D	112
2219	11.1974→05.1987	OM 401.914	D	107	2233	11.1980→05.1987	OM 422.952	D	131
2219	01.1976→04.1987	OM 345.915 (BRA)	D	114	2233	11.1980→05.1987	OM 422.954	D	131
2219	01.1976→04.1987	OM 345.973 (BRA)	D	114	2233	11.1980→05.1987	OM 422.956	D	131
2219	04.1976→01.1987	OM 401.926	D	107	2233	11.1980→05.1987	OM 422.957	D	131
2219	04.1976→01.1987	OM 401.927	D	107	2233	11.1980→05.1987	OM 422.958	D	131
2219	06.1976→01.1987	OM 401.925	D	107	2233	10.1984→	OM 492.900-405 (AFS)	D	131
2219	06.1976→06.1987	OM 401.905	D	107					
2219	02.1977→01.1987	OM 401.923	D	107	2233	01.1989→02.1991	OM 441.951	D	122
2219	02.1983→09.1985	OM 362.906	D	85	2235	03.1986→07.1989	OM 442.950	D	131
2219	07.1983→09.1985	OM 362.910	D	85	2235	03.1986→07.1989	OM 442.952	D	131
2219	07.1985→03.1991	OM 366.983	D	91	2236	11.1981→03.1991	OM 423.906	D	135
2220	1967→1978	OM 355.910	D	118	2236	09.1982→03.1991	OM 423.905	D	135
2220	07.1983→09.1985	OM 362.909	D	85	2236	09.1982→03.1991	OM 423.908	D	135
2220	07.1983→09.1985	OM 362.910	D	85	2236	1985→02.1991	OM 442.952	D	131
2220	07.1985→03.1991	OM 366.983	D	91	2236	1985→02.1991	OM 442.962	D	131
2220	→03.1991	OM 345.915 (BRA)	D	114	2236	03.1986→07.1989	OM 442.950	D	131
2220	→03.1991	OM 345.970 (BRA)	D	114	2236	01.1989→02.1991	OM 441.951	D	122
2220	→03.1991	OM 345.973 (BRA)	D	114	2238	01.1981→12.1986	OM 422.953	D	131
2220	→03.1991	OM 366.941	D	91	2238	01.1981→12.1986	OM 422.955	D	131
2220	→03.1991	OM 366.942	D	91	2238	01.1981→12.1986	OM 422.959	D	131
2220	→03.1991	OM 366.943	D	91	2242		OM 457.944	D	126
2221		OM 390.900-517	D	91	2244	01.1985→02.1991	OM 442.980	D	133
2222	05.1982→03.1991	OM 421.905	D	119	2244	10.1985→07.1989	OM 442.951	D	133
2222	05.1982→03.1991	OM 421.907	D	119	2244	10.1985→07.1989	OM 442.953	D	133
2222	07.1985→03.1991	OM 366.983	D	91	23T-SERIES				
2222	1988→	OM 441.914	D	139	2314	05.1988→	OM 376.957	D	91
2222	1988→	OM 441.919	D	139	2314		OM 376.907	D	91
2222	01.1989→02.1991	OM 441.961	D	122	2318	05.1988→	OM 376.946	D	91
2223	09.1969→12.1974	OM 355.962	D	118	2318	05.1988→	OM 376.955	D	91
2224	09.1967→08.1969	OM 355.912	D	118	2318	05.1988→	OM 376.958	D	91
2224	09.1969→12.1974	OM 355.962	D	118	2318		OM 366.941	D	91
2224	04.1972→1985	OM 402.927	D	110	2318		OM 366.942	D	91
2224	04.1972→1985	OM 402.928	D	110	2318		OM 366.943	D	91
2224	05.1975→03.1984	OM 402.914	D	110	2320	02.1990→08.1994	OM 356.984	D	91
2224	07.1975→08.1982	OM 402.910	D	110	2320	05.1992→	OM 356.987	D	91
2224	04.1976→12.1982	OM 402.911	D	110	2327	01.1994→	OM 445.926	D	122
2225	08.1983→03.1991	OM 422.912	D	132	24T-SERIES				
2225	08.1983→03.1991	OM 422.923	D	132	2414		OM 376.907	D	91
2225	04.1985→03.1991	OM 422.909	D	132	2414		OM 376.930	D	91
2225	02.1987→03.1991	OM 441.906	D	139	2418	05.1988→	OM 376.946	D	91
2225	03.1987→03.1991	OM 442.905	D	141	2418	05.1988→	OM 376.947	D	91
2225	1988→	OM 442.908	D	141	2418	05.1988→	OM 376.955	D	91
2225	1988→	OM 442.909	D	141	2418	05.1988→	OM 376.956	D	91
2225	01.1989→02.1991	OM 441.961	D	122	2418	05.1988→	OM 376.958	D	91
2225		OM 345.970 (BRA)	D	114	2420	07.1985→03.1991	OM 366.983	D	91
2225		OM 492.900-001 (AFS)	D	131	2420	05.1988→	OM 376.955	D	91
					2420	02.1990→08.1994	OM 356.984	D	91

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2421	07.1985→	OM 386.980 (INA)	D	91
2422	05.1986→06.1989	OM 421.905	D	119
2422	07.1987→	OM 442.914	D	141
2422	1988→	OM 441.924	D	139
2422	12.1988→08.1994	OM 441.920	D	139
2422	09.1989→09.1993	OM 441.914	D	139
2422	09.1989→08.1994	OM 441.905	D	139
2422	09.1989→08.1994	OM 441.912	D	139
2422	09.1989→	OM 441.923	D	139
2422	1991→	OM 401.973	D	109
2422	03.1992→	OM 401.979	D	109
2422	07.1992→	OM 401.977	D	109
2423		OM 377.960	D	91
2423		OM 377.963	D	91
2425	09.1985→06.1989	OM 422.909	D	132
2425	09.1985→06.1989	OM 422.912	D	132
2426	07.1988→09.1993	OM 442.923	D	141
2426	07.1988→08.1994	OM 442.909	D	141
2426	09.1989→07.1992	OM 441.960	D	122
2426	01.1990→08.1994	OM 442.914	D	141
2426	01.1990→08.1994	OM 442.921	D	141
2426	01.1990→08.1994	OM 442.922	D	141
2426	01.1990→08.1994	OM 442.932	D	141
2426	01.1990→08.1994	OM 442.934	D	141
2426	03.1991→	OM 401.978	D	109
2426	07.1992→	OM 401.973	D	109
2426	07.1992→	OM 401.977	D	109
2427	07.1987→	OM 442.914	D	141
2427	03.1991→	OM 401.978	D	109
2427	07.1992→	OM 401.973	D	109
2427	07.1992→	OM 401.977	D	109
2428	01.1979→1991	OM 422.911	D	132
2428	12.1979→03.1991	OM 422.905	D	132
2428	01.1980→06.1989	OM 422.907	D	132
2428	01.1980→06.1989	OM 422.913	D	132
2428	01.1980→06.1989	OM 422.916	D	132
2428	1985→02.1991	OM 442.952	D	131
2428	1985→02.1991	OM 442.962	D	131
2428	01.1989→02.1991	OM 441.951	D	122
2429	01.1980→05.1989	OM 422.916	D	132
2429	03.1987→05.1989	OM 442.908	D	141
2429	07.1988→09.1993	OM 442.906	D	141
2429	07.1988→09.1993	OM 442.907	D	141
2429	07.1988→09.1993	OM 442.922	D	141
2429	07.1988→09.1993	OM 442.923	D	141
2429	07.1988→08.1994	OM 442.925	D	141
2429	→08.1994	OM 442.905	D	141
2429	→08.1994	OM 442.909	D	141
2429	→08.1994	OM 442.910	D	141
2429	→08.1994	OM 442.911	D	141
2429	→08.1994	OM 442.914	D	141
2429	→08.1994	OM 442.915	D	141
2429	→08.1994	OM 442.916	D	141
2429	→08.1994	OM 442.917	D	141
2429	→08.1994	OM 442.918	D	141
2429	→08.1994	OM 442.919	D	141
2429	→08.1994	OM 442.921	D	141
2429	→08.1994	OM 442.924	D	141
2429	→08.1994	OM 442.926	D	141
2429	→08.1994	OM 442.927	D	141
2429	→08.1994	OM 442.928	D	141
2429	→08.1994	OM 442.929	D	141
2429	→08.1994	OM 442.930	D	141
2429	→08.1994	OM 442.932	D	141
2429	→08.1994	OM 442.933	D	141
2429	→08.1994	OM 442.934	D	141
2429	→08.1994	OM 442.935	D	141
2429	→08.1994	OM 442.939	D	141
2429	→08.1994	OM 443.905	D	144

				Pos
2433	01.1979→07.1992	OM 422.954	D	131
2433	10.1984→07.1992	OM 422.957	D	131
2433	05.1989→07.1992	OM 441.962	D	122
2433	05.1989→07.1992	OM 441.981	D	122
2433	05.1989→07.1992	OM 441.983	D	122
2433	09.1989→07.1992	OM 441.951	D	122
2433	09.1989→07.1992	OM 441.960	D	122
2433	09.1989→07.1992	OM 441.961	D	122
2433	07.1995→07.1992	OM 441.991	D	122
2434	07.1995→	OM 441.986	D	122
2434	07.1995→	OM 441.989	D	122
2435	01.1985→02.1991	OM 442.962	D	131
2435	1988→02.1991	OM 442.976	D	131
2435	07.1988→09.1993	OM 442.941	D	131
2435	07.1988→09.1993	OM 442.968	D	131
2435	07.1988→08.1994	OM 442.943	D	131
2435	07.1988→08.1994	OM 442.944	D	131
2435	07.1988→08.1994	OM 442.952	D	131
2435	07.1988→08.1994	OM 442.963	D	131
2435	07.1988→08.1994	OM 442.964	D	131
2435	07.1988→08.1994	OM 442.965	D	131
2435	07.1991→10.1993	OM 440.941	D	131
2435	07.1991→08.1994	OM 440.940	D	131
2435	12.1991→10.1993	OM 440.942	D	131
2436	01.1981→	OM 423.907	D	135
2436	11.1981→03.1991	OM 423.905	D	135
2436	1985→02.1991	OM 442.950	D	131
2436	1985→02.1991	OM 442.952	D	131
2436	1985→02.1991	OM 442.962	D	131
2438	01.1981→12.1986	OM 422.953	D	131
2438	01.1981→12.1986	OM 422.955	D	131
2438	01.1981→12.1986	OM 422.959	D	131
2444	01.1985→02.1991	OM 442.980	D	133
2444	10.1985→07.1989	OM 442.951	D	133
2444	10.1985→07.1989	OM 442.953	D	133
2444	01.1996→	OM 446.920	D	133
2448	07.1988→07.1992	OM 442.985	D	133
2448	07.1988→07.1992	OM 442.989	D	133
2448	07.1988→07.1992	OM 442.991	D	133
2448	07.1988→07.1992	OM 442.992	D	133
2448	07.1995→	OM 442.998	D	133
25T-SERIES				
2517	05.1988→	OM 382.913	D	91
2521	07.1985→	OM 382.919	D	91
2522	09.1989→	OM 441.923	D	139
2524	04.1991→	OM 382.970 (TUR)	D	91
2524	03.1992→	OM 356.977 (TUR)	D	91
2524	06.1992→	OM 401.975	D	109
2524	01.1994→	OM 445.924	D	122
2524	01.1994→	OM 445.941	D	122
2524	07.1995→	OM 441.986	D	122
2524		M 476.920	G	117
2527	07.1987→	OM 442.914	D	141
2527	01.1990→08.1994	OM 442.932	D	141
2527	03.1991→	OM 401.973	D	109
2527	03.1991→	OM 401.978	D	109
2527	03.1991→	OM 401.980	D	109
2527	09.1992→08.1994	OM 401.977	D	109
2527	01.1994→	OM 445.926	D	122
2527	01.1994→	OM 445.927	D	122
2527	01.1994→	OM 445.936	D	122
2527	01.1994→	OM 445.940	D	122
2528	01.1980→06.1989	OM 422.907	D	132
2528	01.1980→06.1989	OM 422.916	D	132
2528	1985→02.1991	OM 442.952	D	131
2528	1985→02.1991	OM 442.962	D	131
2528	01.1986→12.1992	OM 422.911	D	132
2528	01.1986→12.1992	OM 422.913	D	132
2529	01.1985→02.1991	OM 442.971	D	131

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2529	04.1987→02.1991	OM 443.940	D	135
2529	1988→	OM 442.924	D	141
2529	07.1988→09.1993	OM 442.929	D	141
2529	07.1988→08.1994	OM 442.906	D	141
2531	12.1990→	OM 401.972	D	109
2531	12.1990→	OM 401.979	D	109
2531	12.1990→	OM 401.993	D	109
2531	01.1994→	OM 445.930	D	122
2531	01.1994→	OM 445.940	D	122
2532	01.1994→	OM 445.929	D	122
2534	01.1991→02.1991	OM 441.960	D	122
2534	01.1991→02.2001	OM 441.986	D	122
2534	01.1991→	OM 441.989	D	122
2534	01.1994→	OM 445.920	D	122
2534	01.1994→	OM 445.921	D	122
2534	01.1994→	OM 445.939	D	122
2534	01.1994→	OM 445.940	D	122
2534	07.1995→05.1998	OM 441.987	D	122
2535	01.1985→02.1991	OM 442.952	D	131
2535	01.1985→02.1991	OM 442.962	D	131
2536	11.1981→03.1991	OM 423.905	D	135
2536	1985→02.1991	OM 442.950	D	131
2536	1985→02.1991	OM 442.952	D	131
2536	1985→02.1991	OM 442.962	D	131
2536	01.1986→12.1992	OM 423.907	D	135
2538	03.1991→	OM 402.971	D	111
2538	03.1991→	OM 402.972	D	111
2538	03.1991→	OM 402.975	D	111
2538	03.1991→	OM 402.985	D	111
2538	03.1991→	OM 402.986	D	111
2538	03.1991→	OM 402.989	D	111
2538	03.1991→	OM 402.990	D	111
2538	03.1991→	OM 402.996	D	111
2538	06.1995→	OM 446.924	D	131
2538	06.1995→	OM 446.925	D	131
2538	01.1996→	OM 446.920	D	133
2538	01.1996→	OM 446.928	D	131
2538	01.1996→	OM 446.929	D	131
2538	01.1996→	OM 446.935	D	133
2538	01.1996→	OM 446.936	D	133
2538	01.1996→	OM 446.942	D	133
2538	01.1996→	OM 446.948	D	133
2539	01.1985→02.1991	OM 442.966	D	131
2540		OM 402.971	D	111
2544	03.1991→	OM 402.996	D	111
2544	12.1991→02.2001	OM 440.978	D	131
2544	01.1992→06.1995	OM 440.979	D	131
2544	07.1995→05.1998	OM 440.970	D	131
2544	07.1995→	OM 440.972	D	131
2544	07.1995→	OM 442.997	D	133
2544	01.1996→	OM 446.920	D	133
2544	01.1996→	OM 446.922	D	133
2544	01.1996→	OM 446.946	D	133
2550	01.1985→02.1991	OM 442.985	D	133
2550	01.1985→02.1991	OM 442.989	D	133
2550	07.1995→05.1998	OM 442.997	D	133
2550	07.1995→	OM 440.971	D	131
2550	07.1995→	OM 440.973	D	131
2550	07.1995→	OM 440.975	D	131
2550	07.1995→	OM 442.998	D	133
2550	01.1996→	OM 446.920	D	133
2553	01.1994→	OM 446.927	D	131
2553	01.1996→	OM 446.920	D	133
2553	01.1996→	OM 446.945	D	133
26T-SERIES				
2622	05.1982→	OM 421.905	D	119
2624	01.1967→1978	OM 355.910	D	118
2624	09.1969→12.1974	OM 355.912	D	118
2624	09.1969→05.1977	OM 355.960	D	118

				Pos
2624	09.1969→05.1977	OM 355.963	D	118
2624	09.1969→05.1977	OM 355.975	D	118
2624	09.1969→05.1977	OM 355.976	D	118
2624	01.1978→03.1980	OM 355.981 (SUI)	D	118
2624	01.1978→03.1980	OM 355.982 (SUI)	D	118
2624	01.1978→02.2001	OM 355.983	D	118
2624	01.1978→02.2001	OM 355.984	D	118
2624	03.1991→02.2001	OM 401.978	D	109
2624	06.1992→02.2001	OM 401.975	D	109
2624	→02.2001	OM 355.975-005 (AFS)	D	118
2624	→02.2001	OM 355.975-006 (AFS)	D	118
2624	→02.2001	OM 355.976-001 (AFS)	D	118
2624	→02.2001	OM 355.976-002 (AFS)	D	118
2624	→02.2001	OM 355.976-003 (AFS)	D	118
2624	→02.2001	OM 355.976-004 (AFS)	D	118
2624	→02.2001	OM 355.976-007 (AFS)	D	118
2626	04.1972→1985	OM 402.925	D	110
2626	08.1973→12.1981	OM 402.906	D	110
2626	08.1973→12.1981	OM 402.912	D	110
2626	05.1974→12.1980	OM 402.926	D	110
2626	06.1975→03.1981	OM 402.916	D	110
2627	03.1991→	OM 401.978	D	109
2627	06.1992→	OM 401.975	D	109
2628	11.1978→02.2001	OM 355.969	D	118
2628	01.1980→05.1989	OM 422.916	D	132
2628	02.1980→03.1991	OM 422.905	D	132
2628	02.1980→03.1991	OM 422.907	D	132
2628	02.1980→03.1991	OM 422.911	D	132
2628	02.1980→03.1991	OM 422.913	D	132
2628	1985→02.1991	OM 442.950	D	131
2628	1985→02.1991	OM 442.952	D	131
2628	1985→02.1991	OM 442.962	D	131
2628	1988→02.2001	OM 442.908	D	141
2628	01.1990→03.1991	OM 443.940	D	135
2628	→02.2001	OM 492.900-002 (AFS)	D	131
2629	01.1985→02.1991	OM 442.942	D	131
2629	01.1985→02.1991	OM 442.959	D	131
2629	01.1985→02.1991	OM 442.966	D	131
2629	07.1988→09.1993	OM 442.925	D	141
2629	07.1988→09.1993	OM 442.929	D	141
2629	07.1988→08.1994	OM 442.906	D	141
2629	07.1988→08.1994	OM 442.907	D	141
2629	07.1988→08.1994	OM 442.917	D	141
2629	07.1988→08.1994	OM 442.926	D	141
2629	1989→02.1991	OM 443.940	D	135
2629	03.1992→	OM 401.979	D	109
2629	01.1996→	OM 446.933	D	133
2629		OM 442.905	D	141
2629		OM 442.908	D	141
2629		OM 442.909	D	141
2629		OM 442.910	D	141
2629		OM 442.911	D	141
2629		OM 442.914	D	141
2629		OM 442.915	D	141
2629		OM 442.916	D	141
2629		OM 442.918	D	141
2629		OM 442.919	D	141
2629		OM 442.920	D	141
2629		OM 442.921	D	141
2629		OM 442.922	D	141
2629		OM 442.923	D	141
2629		OM 442.924	D	141

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2629		OM 442.927	D	141
2629		OM 442.928	D	141
2629		OM 442.930	D	141
2629		OM 442.932	D	141
2629		OM 442.933	D	141
2629		OM 442.934	D	141
2629		OM 442.935	D	141
2629		OM 442.939	D	141
2629		OM 443.905	D	144
2631	06.1992→	OM 401.972	D	109
2631	06.1992→	OM 401.979	D	109
2631	06.1992→	OM 401.981	D	109
2631	06.1992→	OM 401.986	D	109
2631	06.1992→	OM 401.987	D	109
2631	06.1992→	OM 401.993	D	109
2631	01.1994→	OM 445.929	D	122
2631	01.1994→	OM 445.930	D	122
2631	01.1994→	OM 445.931	D	122
2631	07.1995→	OM 441.997	D	122
2632	08.1973→09.1983	OM 403.916	D	112
2632	08.1973→09.1983	OM 403.931	D	112
2632	08.1973→09.1983	OM 403.933	D	112
2632	08.1973→09.1983	OM 403.935	D	112
2632	05.1974→09.1983	OM 403.932	D	112
2633	05.1982→05.1987	OM 422.952	D	131
2633	05.1982→05.1987	OM 422.954	D	131
2633	05.1982→05.1987	OM 422.956	D	131
2633	05.1982→05.1987	OM 422.958	D	131
2633	06.1982→05.1987	OM 422.957	D	131
2633	10.1984→05.1987	OM 492.900-406 (AFS)	D	131
2634	01.1994→	OM 445.920	D	122
2634	07.1995→05.1998	OM 441.986	D	122
2634	07.1995→	OM 441.989	D	122
2635	01.1985→02.1991	OM 442.974	D	133
2635	04.1986→08.1994	OM 442.964	D	131
2635	04.1986→08.1994	OM 442.966	D	131
2635	04.1987→02.1991	OM 443.940	D	135
2635	09.1987→02.1991	OM 442.962	D	131
2635	09.1987→08.1994	OM 442.942	D	131
2635	09.1987→08.1994	OM 442.944	D	131
2635	09.1987→08.1994	OM 442.950	D	131
2635	09.1987→08.1994	OM 442.952	D	131
2635	09.1987→08.1994	OM 442.972	D	131
2635	07.1988→09.1993	OM 442.959	D	131
2635	07.1988→09.1993	OM 442.971	D	131
2635	07.1988→08.1994	OM 442.909	D	141
2635	07.1991→08.1994	OM 440.940	D	131
2635	07.1991→	OM 402.971	D	111
2635	07.1991→	OM 442.978	D	131
2635	12.1991→08.1994	OM 440.941	D	131
2635	12.1991→08.1994	OM 440.942	D	131
2635		OM 476.983 (BRA)	D	123
2636	11.1981→03.1991	OM 423.905	D	135
2636	11.1981→03.1991	OM 423.906	D	135
2636	11.1981→03.1991	OM 423.907	D	135
2636	09.1982→03.1991	OM 423.908	D	135
2636	1985→02.1991	OM 442.950	D	131
2636	1985→02.1991	OM 442.952	D	131
2636	1989→02.1991	OM 443.980	D	135
2636	01.1990→03.1991	OM 443.940	D	135
2636		OM 493.900-001 (AFS)	D	135
2638	01.1981→12.1986	OM 422.953	D	131
2638	01.1981→12.1986	OM 422.955	D	131
2638	01.1981→12.1986	OM 422.959	D	131
2638	10.1984→	OM 492.900-501 (AFS)	D	131
2638	1985→02.1991	OM 442.950	D	131
2638	09.1991→	OM 402.971	D	111
2638	09.1991→	OM 402.972	D	111
2638	09.1991→	OM 402.975	D	111
2638	09.1991→	OM 402.985	D	111
2638	05.1992→	OM 402.984	D	111
2638	07.1992→	OM 402.978	D	111
2638	07.1992→	OM 402.986	D	111
2638	01.1994→	OM 446.927	D	131
2638	06.1995→	OM 446.924	D	131
2638	06.1995→	OM 446.925	D	131
2638	01.1996→	OM 446.920	D	133
2638	01.1996→	OM 446.926	D	131
2638	01.1996→	OM 446.935	D	133
2638	01.1996→	OM 446.936	D	133
2638		OM 457.914	D	126
2638		OM 457.917	D	126
2644	10.1985→02.1990	OM 442.951	D	133
2644	10.1985→02.1990	OM 442.953	D	133
2644	10.1985→02.1990	OM 442.980	D	133
2644	09.1988→07.1992	OM 442.983	D	133
2644	03.1991→	OM 402.996	D	111
2644	12.1991→02.2001	OM 440.978	D	131
2644	07.1995→05.1998	OM 440.970	D	131
2644	07.1995→	OM 440.979	D	131
2644	01.1996→	OM 446.922	D	133
2644	01.1996→	OM 446.936	D	133
2644	01.1996→	OM 446.946	D	133
2645	01.1985→02.1991	OM 442.953	D	133
2645	04.1987→02.1991	OM 443.940	D	135
2645	1989→02.1991	OM 443.980	D	135
2648	12.1988→07.1992	OM 442.985	D	133
2648	12.1988→07.1992	OM 442.989	D	133
2648	12.1988→07.1992	OM 442.992	D	133
2648	12.1988→07.1992	OM 442.994	D	133
2648	07.1995→	OM 442.997	D	133
2650	01.1985→02.1991	OM 442.942	D	131
2650	1988→02.1991	OM 442.985	D	133
2650	1988→02.1991	OM 442.989	D	133
2650	12.1988→07.1992	OM 442.994	D	133
2650	07.1995→05.1998	OM 440.976	D	131
2650	07.1995→05.1998	OM 442.997	D	133
2650	07.1995→	OM 440.971	D	131
2650	07.1995→	OM 440.973	D	131
2650	07.1995→	OM 440.975	D	131
2650	01.1996→	OM 446.920	D	133
2653	01.1996→	OM 446.920	D	133
2653	01.1996→	OM 446.933	D	133
2653	01.1996→	OM 446.936	D	133
2653	01.1996→	OM 446.945	D	133
2653	01.1996→	OM 446.946	D	133
28T-SERIES				
2822	05.1982→	OM 421.905	D	119
2825	05.1982→	OM 421.905	D	119
2828	01.1979→	OM 422.911	D	132
2828	02.1980→03.1991	OM 422.905	D	132
2828	02.1980→03.1991	OM 422.913	D	132
2828	05.1982→	OM 421.905	D	119
2833	04.1984→	OM 422.954	D	131
3T-SERIES				
306 D 2.0	01.1971→02.1973	OM 615.915	D	26
306 D 2.2	03.1973→07.1977	OM 615.937	D	27
306 D 2.2	03.1973→07.1977	OM 615.939	D	27
307 D 2.0	08.1977→10.1985	OM 615.944	D	26
307 D 2.3	10.1988→06.1995	OM 601.940	D	47
308 D 2.4	05.1977→08.1982	OM 616.934	D	65
308 D 2.4	→08.1982	OM 616.939	D	65
308 2.3	05.1977→08.1982	M 115.972	B	73
308 2.3	08.1982→06.1995	M 102.942	B	75
308 2.3	01.1989→06.1995	M 102.945	B	76

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
309 D 2.9		OM 602.940	D	50
311	01.1964→12.1982	OM 352.992	D	85
311	1974→1982	OM 352.979	D	85
311	1974→1982	OM 352.981	D	85
311	1974→1982	OM 352.983	D	85
312	01.1964→12.1982	OM 352.992	D	85
312	1974→1982	OM 352.979	D	85
312	1974→1982	OM 352.981	D	85
312	1974→1982	OM 352.983	D	85
312	→12.1982	OM 352.904	D	85
312	→12.1982	OM 352.953	D	85
312	→12.1982	OM 352.955	D	85
312	→12.1982	OM 352.987	D	85
312	→12.1982	OM 352.991	D	85
319 D	08.1961→08.1966	OM 621.913	D	25
319 D	08.1961→12.1966	OM 621.915	D	25
319 D	08.1961→12.1966	OM 621.919	D	25
319 D	08.1961→12.1966	OM 621.930	D	25
319 1.9	01.1955→1961	M 121.922	B	13
319 1.9	06.1961→08.1965	M 121.926	B	13
319 1.9	06.1961→08.1965	M 121.929	B	13
319 2.0	08.1965→02.1968	M 121.941	B	22
319 2.0	08.1965→02.1968	M 121.942	B	22
321	01.1974→1982	OM 352.982	D	85
322	01.1964→1970	OM 352.912	D	85
322	01.1964→1981	OM 352.953	D	85
322	01.1964→1981	OM 352.954	D	85
322	01.1964→1981	OM 352.955	D	85
322	1971→1982	OM 352.913	D	85
322	1971→1982	OM 352.949	D	85
322	09.1973→12.1982	OM 352.950	D	85
322	1974→1982	OM 352.944	D	85
322	→12.1982	OM 352.904	D	85
322	→12.1982	OM 352.987	D	85
322	→12.1982	OM 352.991	D	85
323	07.1964→02.1970	OM 352.910	D	85
323	1974→1982	OM 352.932	D	85
323	1974→1982	OM 352.933	D	85
323	1974→1982	OM 352.942	D	85
323	1974→1982	OM 352.972	D	85
323	1974→1982	OM 352.973	D	85
327	01.1964→1970	OM 352.901	D	85
327	01.1964→1970	OM 352.912	D	85
327	01.1964→1970	OM 352.930	D	85
327	01.1964→1981	OM 352.931	D	85
327	01.1964→1982	OM 352.978	D	85
327	1971→1982	OM 352.913	D	85
327	1971→1982	OM 352.946	D	85
327	1974→1981	OM 352.945	D	85
327	1974→1982	OM 352.976	D	85
328	01.1964→1970	OM 352.912	D	85
328	1974→1982	OM 352.911	D	85
328	1974→1982	OM 352.943	D	85
328	1974→1982	OM 352.944	D	85
328	1974→1982	OM 352.974	D	85
328	1974→1982	OM 352.975	D	85
329	01.1964→1981	OM 352.948	D	85
30T-SERIES				
3025	12.1985→07.1987	OM 422.909	D	132
3025	12.1985→07.1987	OM 422.912	D	132
3025	12.1985→07.1987	OM 422.920	D	132
3028	02.1980→03.1991	OM 422.905	D	132
3028	1985→02.1991	OM 442.950	D	131
3028	1985→02.1991	OM 442.952	D	131
3028	12.1985→07.1987	OM 422.911	D	132
3028	12.1985→07.1987	OM 422.913	D	132
3028	12.1985→07.1987	OM 422.919	D	132
3028	07.1987→03.1991	OM 422.921	D	132
3028	01.1989→02.1991	OM 441.951	D	122
3031	03.1991→	OM 401.979	D	109
3033	12.1982→11.1991	OM 422.957	D	131
3033	04.1984→	OM 422.954	D	131
3035	01.1985→02.1991	OM 442.952	D	131
3036	01.1981→	OM 423.907	D	135
3036	11.1981→03.1991	OM 423.905	D	135
3036	09.1982→03.1991	OM 423.908	D	135
3036	1985→02.1991	OM 442.950	D	131
3036	1985→02.1991	OM 442.952	D	131
3036	04.1987→02.1991	OM 443.940	D	135
3036	10.1989→02.1991	OM 443.980	D	135
3038	11.1980→12.1986	OM 422.959	D	131
3038	01.1981→12.1986	OM 422.953	D	131
3038	01.1981→12.1986	OM 422.955	D	131
3050	01.1985→02.1991	OM 442.989	D	133
3050	07.1995→05.1998	OM 440.976	D	131
3050	07.1995→05.1998	OM 442.997	D	133
3050	07.1995→	OM 440.975	D	131
3050	01.1996→	OM 446.932	D	133
3050	01.1996→	OM 446.933	D	133
32T-SERIES				
3228	02.1980→03.1991	OM 422.905	D	132
3228	07.1987→03.1991	OM 422.911	D	132
3228	07.1987→03.1991	OM 422.913	D	132
3228	07.1987→03.1991	OM 422.919	D	132
3228	07.1987→03.1991	OM 422.921	D	132
3228	1988→02.1991	OM 442.952	D	131
3228	1988→	OM 442.950	D	131
3228	01.1989→02.1991	OM 441.951	D	122
3228	03.1991→	OM 441.960	D	122
3229	07.1988→09.1993	OM 442.923	D	141
3229	09.1989→08.1994	OM 442.927	D	141
3229	09.1989→08.1994	OM 442.928	D	141
3229	09.1989→	OM 442.915	D	141
3229	09.1989→	OM 442.916	D	141
3231	03.1991→	OM 401.979	D	109
3231	06.1992→	OM 401.972	D	109
3231	06.1992→	OM 401.993	D	109
3233	10.1990→07.1992	OM 441.960	D	122
3233	10.1990→07.1992	OM 441.982	D	122
3233	03.1991→07.1992	OM 441.985	D	122
3233	02.1992→05.1998	OM 441.990	D	122
3233	01.1994→	OM 445.922	D	122
3233	07.1995→	OM 441.988	D	122
3233	07.1995→	OM 441.992	D	122
3234	05.1989→07.1992	OM 441.981	D	122
3234	10.1990→07.1992	OM 441.985	D	122
3234	02.1992→05.1998	OM 441.990	D	122
3234	01.1994→	OM 445.922	D	122
3234	07.1995→05.1998	OM 441.988	D	122
3234	07.1995→05.1998	OM 441.992	D	122
3235	07.1987→01.1989	OM 441.951	D	122
3235	07.1987→01.1989	OM 442.945	D	131
3235	07.1987→01.1989	OM 442.950	D	131
3235	07.1987→01.1989	OM 442.952	D	131
3235	10.1988→07.1992	OM 442.959	D	131
3235	10.1988→07.1992	OM 442.966	D	131
3235	10.1988→07.1992	OM 442.971	D	131
3235	10.1988→07.1992	OM 443.940	D	135
3235	10.1988→09.1993	OM 442.944	D	131
3235	→09.1993	OM 402.983	D	111
3236	01.1981→	OM 423.909	D	135
3238	01.1988→02.1991	OM 442.950	D	131
3238	10.1990→02.2001	OM 402.971	D	111
3238	10.1990→02.2001	OM 402.973	D	111
3238	10.1990→02.2001	OM 402.982	D	111
3238	10.1990→	OM 402.977	D	111
3238	10.1990→	OM 402.987	D	111
3238	1991→	OM 441.960	D	122

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
3238	03.1991→	OM 402.985	D	111
3238	06.1995→	OM 446.924	D	131
3238	01.1996→	OM 446.920	D	133
3238	01.1996→	OM 446.926	D	131
3238	01.1996→	OM 446.939	D	133
3240	01.1985→02.1991	OM 442.989	D	133
3244	12.1990→02.2001	OM 440.978	D	131
3244	07.1995→	OM 440.970	D	131
3244	07.1995→	OM 442.997	D	133
3244	01.1996→	OM 446.922	D	133
3248	01.1985→02.1991	OM 442.985	D	133
3250	01.1985→02.1991	OM 442.985	D	133
3250	01.1985→02.1991	OM 442.989	D	133
3250	09.1985→08.1994	OM 423.950	D	135
3250	01.1990→09.1993	OM 443.980	D	135
3250	07.1995→	OM 440.971	D	131
3250	07.1995→	OM 440.973	D	131
3250	07.1995→	OM 440.975	D	131
3253	01.1996→	OM 446.920	D	133
3253	01.1996→	OM 446.939	D	133
3253	01.1996→	OM 446.945	D	133
33T-SERIES				
3328	01.1980→06.1989	OM 422.916	D	132
3328	02.1980→03.1991	OM 422.905	D	132
3328	02.1980→03.1991	OM 422.907	D	132
3328	07.1982→07.1987	OM 422.911	D	132
3328	07.1982→07.1987	OM 422.913	D	132
3328	07.1982→07.1987	OM 422.919	D	132
3328	1985→02.1991	OM 442.962	D	131
3328	1985→1996	OM 442.950	D	131
3328	1985→1996	OM 442.952	D	131
3328	1988→	OM 442.905	D	141
3332	08.1973→09.1983	OM 403.931	D	112
3332	05.1974→09.1983	OM 403.932	D	112
3333	12.1982→11.1991	OM 422.954	D	131
3333	12.1982→11.1991	OM 422.957	D	131
3335	01.1985→02.1991	OM 442.950	D	131
3335	01.1985→02.1991	OM 442.952	D	131
3335	01.1985→02.1991	OM 442.962	D	131
3336	12.1982→11.1991	OM 423.905	D	135
3336	12.1982→11.1991	OM 423.906	D	135
3336	1985→02.1991	OM 442.950	D	131
3336	1985→02.1991	OM 442.952	D	131
3336	1985→02.1991	OM 442.960	D	131
3336	1985→02.1991	OM 442.962	D	131
3336	09.1986→11.1991	OM 423.907	D	135
3336	04.1987→02.1991	OM 443.940	D	135
3336	10.1989→02.1991	OM 443.980	D	135
3338	01.1985→02.1991	OM 442.950	D	131
3344	01.1985→02.1991	OM 442.951	D	133
3344	01.1985→02.1991	OM 442.953	D	133
35T-SERIES				
3528	02.1980→03.1991	OM 422.905	D	132
3528	02.1980→03.1991	OM 422.907	D	132
3528	1985→02.1991	OM 442.962	D	131
3528	1985→1996	OM 442.950	D	131
3528	1985→1996	OM 442.952	D	131
3528	07.1987→09.1989	OM 422.911	D	132
3528	07.1987→09.1989	OM 422.913	D	132
3528	07.1987→09.1989	OM 422.919	D	132
3528	1988→	OM 442.905	D	141
3529	01.1988→	OM 442.907	D	141
3529	01.1988→	OM 442.915	D	141
3529	10.1988→02.1991	OM 442.959	D	131
3534	05.1989→07.1992	OM 441.981	D	122
3534	01.1994→	OM 445.922	D	122
3534	07.1995→	OM 441.988	D	122
3535	01.1985→02.1991	OM 442.966	D	131
3535	01.1985→02.1991	OM 442.989	D	133

				Pos
3535	04.1987→02.1991	OM 443.940	D	135
3535	09.1987→02.1990	OM 442.950	D	131
3535	09.1987→02.1990	OM 442.952	D	131
3535	09.1987→08.1994	OM 442.946	D	131
3535	09.1987→08.1994	OM 442.957	D	131
3535	09.1987→08.1994	OM 442.959	D	131
3535	1988→	OM 442.905	D	141
3535	07.1988→08.1994	OM 442.909	D	141
3535	10.1988→09.1993	OM 442.942	D	131
3535	10.1988→09.1993	OM 442.944	D	131
3535	10.1988→09.1993	OM 442.962	D	131
3535	10.1988→08.1994	OM 442.945	D	131
3535	1991→	OM 402.983	D	111
3535	07.1991→08.1994	OM 440.940	D	131
3535		OM 442.906	D	141
3535		OM 442.907	D	141
3535		OM 442.908	D	141
3535		OM 442.910	D	141
3535		OM 442.911	D	141
3535		OM 442.914	D	141
3535		OM 442.915	D	141
3535		OM 442.916	D	141
3535		OM 442.917	D	141
3535		OM 442.918	D	141
3535		OM 442.919	D	141
3535		OM 442.920	D	141
3535		OM 442.921	D	141
3535		OM 442.922	D	141
3535		OM 442.923	D	141
3535		OM 442.924	D	141
3535		OM 442.925	D	141
3535		OM 442.926	D	141
3535		OM 442.927	D	141
3535		OM 442.928	D	141
3535		OM 442.929	D	141
3535		OM 442.930	D	141
3535		OM 442.932	D	141
3535		OM 442.933	D	141
3535		OM 442.934	D	141
3535		OM 442.935	D	141
3535		OM 442.939	D	141
3535		OM 443.905	D	144
3536	01.1981→	OM 423.907	D	135
3536	11.1981→03.1991	OM 423.906	D	135
3536	12.1982→11.1991	OM 423.905	D	135
3536	1985→02.1991	OM 442.950	D	131
3536	1985→02.1991	OM 442.952	D	131
3536	1985→02.1991	OM 442.962	D	131
3536	04.1987→02.1991	OM 443.940	D	135
3536	1989→02.1991	OM 443.980	D	135
3538	10.1990→	OM 402.977	D	111
3538	03.1991→	OM 402.973	D	111
3538	03.1991→	OM 402.982	D	111
3538	03.1991→	OM 402.987	D	111
3538	05.1992→	OM 402.983	D	111
3538	05.1992→	OM 402.984	D	111
3538	07.1992→	OM 402.978	D	111
3538	01.1996→	OM 446.926	D	131
3538	01.1996→	OM 446.930	D	131
3538	01.1996→	OM 446.931	D	131
3538	01.1996→	OM 446.939	D	133
3538	01.1996→	OM 446.940	D	133
3538	01.1996→	OM 446.941	D	133
3544	09.1987→03.1992	OM 442.951	D	133
3544	09.1987→03.1992	OM 442.953	D	133
3544	09.1987→03.1992	OM 442.980	D	133
3544	05.1992→06.1995	OM 440.979	D	131
3544	07.1992→	OM 440.970	D	131
3544	01.1996→	OM 446.920	D	133

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
3544	01.1996→	OM 446.939	D	133
3544	01.1996→	OM 446.945	D	133
3548	01.1985→02.1991	OM 442.945	D	131
3548	01.1985→02.1991	OM 442.985	D	133
3548	01.1996→	OM 446.932	D	133
3550	01.1985→02.1991	OM 442.989	D	133
3550	12.1990→07.1992	OM 442.993	D	133
3550	07.1995→05.1998	OM 440.975	D	131
3550	07.1995→05.1998	OM 440.976	D	131
3550	07.1995→	OM 440.971	D	131
3550	07.1995→	OM 440.973	D	131
3550	07.1995→	OM 442.997	D	133
3550	07.1995→	OM 442.999	D	133
3550	01.1996→	OM 446.932	D	133
3553	01.1996→	OM 446.920	D	133
3553	01.1996→	OM 446.932	D	133
3553	01.1996→	OM 446.939	D	133
36T-SERIES				
3636	01.1981→	OM 423.907	D	135
3636	11.1981→03.1991	OM 423.906	D	135
3636	12.1982→11.1991	OM 423.905	D	135
3636	1985→02.1991	OM 442.952	D	131
38T-SERIES				
3833	12.1982→11.1991	OM 422.954	D	131
3833	12.1982→11.1991	OM 422.957	D	131
3835	10.1989→02.1991	OM 442.952	D	131
3836	01.1981→	OM 423.907	D	135
3850	09.1985→08.1994	OM 423.950	D	135
40T-SERIES				
4044	01.1985→02.1991	OM 442.951	D	133
4044	01.1985→02.1991	OM 442.953	D	133
4050	01.1984→	OM 423.950	D	135
4050	07.1995→05.1998	OM 440.975	D	131
44T-SERIES				
4435	01.1985→02.2001	OM 442.962	D	131
4435	10.1989→02.2001	OM 442.944	D	131
4435	10.1989→02.2001	OM 442.945	D	131
4435	10.1989→02.2001	OM 442.950	D	131
4435	10.1989→02.2001	OM 442.952	D	131
4435	10.1989→02.2001	OM 442.966	D	131
4436	01.1981→02.2001	OM 423.907	D	135
4436	11.1981→03.1991	OM 423.906	D	135
4436	12.1982→11.1991	OM 423.905	D	135
4436	1985→02.2001	OM 442.962	D	131
4436	1989→02.2001	OM 443.940	D	135
4436	10.1989→02.2001	OM 442.950	D	131
4436	10.1989→02.2001	OM 442.952	D	131
4436	10.1989→02.2001	OM 443.980	D	135
4445	10.1989→02.1991	OM 442.962	D	131
46T-SERIES				
4635	10.1989→02.2001	OM 442.952	D	131
4644	07.1995→05.1998	OM 440.970	D	131
4645	01.1985→02.1991	OM 442.953	D	133
4645	10.1989→02.1991	OM 443.940	D	135
4645	10.1989→02.2001	OM 442.942	D	131
4645	10.1989→02.2001	OM 442.950	D	131
4645	10.1989→02.2001	OM 442.952	D	131
4645	10.1989→02.2001	OM 442.959	D	131
4645	10.1989→02.2001	OM 442.962	D	131
4645	10.1989→02.2001	OM 442.966	D	131
4648	10.1989→02.1991	OM 443.940	D	135
4648	10.1989→02.2001	OM 442.942	D	131
4648	10.1989→02.2001	OM 442.959	D	131
4648	10.1989→02.2001	OM 442.966	D	131
48T-SERIES				
4836	01.1981→	OM 423.907	D	135
4836	11.1981→03.1991	OM 423.906	D	135
4836	12.1982→11.1991	OM 423.905	D	135
4836	1985→02.1991	OM 442.962	D	131

				Pos
4838	01.1996→	OM 446.939	D	133
4844	01.1985→02.1991	OM 442.951	D	133
4844	01.1985→02.1991	OM 442.953	D	133
4844	07.1995→06.1995	OM 440.979	D	131
4844	07.1995→05.1998	OM 440.970	D	131
4844	01.1996→	OM 446.920	D	133
4850	01.1984→	OM 423.950	D	135
4850	07.1995→	OM 440.971	D	131
4850	07.1995→	OM 440.975	D	131
4850	07.1995→	OM 442.997	D	133
4853	01.1996→	OM 446.920	D	133
4853	01.1996→	OM 446.940	D	133
49T-SERIES				
4936	01.1985→02.1991	OM 442.952	D	131
50T-SERIES				
5035	01.1985→02.1991	OM 442.942	D	131
5035	01.1985→02.1991	OM 442.966	D	131
52T-SERIES				
5248	01.1985→02.1991	OM 442.985	D	133
54T-SERIES				
5436	01.1981→	OM 423.907	D	135
5436	12.1982→11.1991	OM 423.905	D	135
5436	1985→02.1991	OM 442.950	D	131
5436	1985→02.1992	OM 442.952	D	131
5436	04.1987→02.1991	OM 443.940	D	135
5436	1989→02.1991	OM 443.980	D	135
6T-SERIES				
610	06.1985→	OM 374.953	D	89
610	06.1994→	OM 354.902	D	89
60T-SERIES				
6036	01.1981→	OM 423.907	D	135
6036	12.1982→11.1991	OM 423.905	D	135
6036	1985→02.1991	OM 442.950	D	131
6036	1985→02.1991	OM 442.952	D	131
6036	10.1989→02.1991	OM 443.940	D	135
6036	10.1989→02.1991	OM 443.980	D	135
7T-SERIES				
708		OM 343.910	D	81
708		OM 343.932	D	81
710	07.1964→02.1970	OM 352.910	D	85
710	1974→1982	OM 352.932	D	85
710	1974→1982	OM 352.933	D	85
710	1974→1982	OM 352.942	D	85
710	1974→1982	OM 352.972	D	85
710	1974→1982	OM 352.973	D	85
710	06.1985→	OM 370.952	D	89
710	06.1985→	OM 374.953	D	89
710	06.1994→	OM 354.902	D	89
710	06.1994→	OM 354.903	D	89
710	04.1995→	OM 374.986	D	89
710	04.1995→	OM 374.988	D	89
710		OM 352.904	D	85
710		OM 352.953	D	85
710		OM 352.955	D	85
710		OM 352.987	D	85
710		OM 352.991	D	85
710		OM 370.905	D	89
710		OM 374.905	D	89
712	06.1985→	OM 374.951	D	89
712		OM 364.985	D	90
712		OM 364.986	D	89
712		OM 364.987	D	89
712		OM 364.989	D	90
712		OM 904.918	D	93
8T-SERIES				
808	10.1969→10.1977	OM 314.910	D	81
808	02.1977→10.1977	OM 314.944	D	81
808	→10.1977	OM 314.946	D	81
808	→10.1977	OM 314.948	D	81

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
808	→ 10.1977	OM 314.959	D	81
808	→ 10.1977	OM 314.963	D	81
808	→ 10.1977	OM 314.964	D	81
808	→ 10.1977	OM 314.965	D	81
810	01.1964 → 1981	OM 352.934	D	85
810	01.1967 → 03.1977	OM 352.907	D	85
810	01.1967 → 03.1977	OM 352.986	D	85
810	01.1972 → 03.1977	OM 353.909	D	85
810	1974 → 1982	OM 352.909	D	85
810	1974 → 1982	OM 352.985	D	85
810	06.1994 →	OM 354.903	D	89
810		OM 352.904	D	85
810		OM 352.953	D	85
810		OM 352.955	D	85
810		OM 352.987	D	85
810		OM 352.991	D	85
810		OM 352.996	D	85
812	06.1985 →	OM 374.950	D	89
812	06.1985 →	OM 374.952	D	89
812		OM 364.985	D	90
812		OM 364.986	D	89
812		OM 364.987	D	89
812		OM 364.989	D	90
813	10.1969 → 12.1984	OM 353.982	D	85
813	10.1969 →	OM 353.915	D	85
813	03.1973 → 12.1984	OM 353.904	D	85
813	03.1973 → 12.1984	OM 353.965	D	85
813	03.1973 → 12.1984	OM 353.981	D	85
813	02.1977 → 12.1984	OM 353.941	D	85
813	06.1985 →	OM 370.951	D	89
813		OM 352.904	D	85
813		OM 352.953	D	85
813		OM 352.955	D	85
813		OM 352.987	D	85
813		OM 352.991	D	85
817	03.1984 → 02.1993	OM 366.967	D	91
817	03.1984 → 02.1993	OM 366.973	D	91
817	04.1984 →	OM 366.966	D	91
817	01.1986 → 02.1993	OM 366.968	D	91
817	06.1986 → 02.1993	OM 366.969	D	91
817	02.1992 →	OM 356.948	D	91
817	02.1992 →	OM 366.942	D	91
817	02.1992 →	OM 366.943	D	91
817	12.1992 →	OM 356.951	D	91
817	03.1994 →	OM 357.900	D	91
817	03.1994 →	OM 357.904	D	91
817	03.1994 →	OM 357.908	D	91
817	03.1994 →	OM 357.916	D	91
817	03.1994 →	OM 357.917	D	91
817	06.1994 →	OM 357.936	D	91
817	06.1994 →	OM 357.937	D	91
817	03.1996 →	OM 904.907	D	93
817		OM 366.941	D	91
9T-SERIES				
912	06.1985 →	OM 374.950	D	89
912		OM 364.985	D	90
912		OM 364.986	D	89
912		OM 364.987	D	89
912		OM 364.989	D	90
912		OM 366.941	D	91
912		OM 366.942	D	91
912		OM 366.943	D	91
913	10.1969 → 12.1984	OM 353.904	D	85
913	10.1969 → 12.1984	OM 353.965	D	85
913	10.1969 → 12.1984	OM 353.982	D	85
913	03.1973 →	OM 353.981	D	85
913	02.1977 → 12.1984	OM 353.903	D	85
913	06.1985 →	OM 370.950	D	89
913	06.1985 →	OM 374.950	D	89

				Pos
913		OM 352.904	D	85
913		OM 352.953	D	85
913		OM 352.955	D	85
913		OM 352.987	D	85
913		OM 352.991	D	85
914	03.1984 → 02.1993	OM 366.905	D	91
914	03.1984 → 02.1993	OM 366.907	D	91
914	04.1984 →	OM 366.914	D	91
914	07.1986 → 02.1993	OM 366.930	D	91
914	12.1986 → 01.1993	OM 366.932	D	91
914	01.1987 → 02.1993	OM 366.940	D	91
914	02.1987 → 02.1993	OM 366.918	D	91
914	02.1992 →	OM 356.901	D	91
914	02.1992 →	OM 356.903	D	91
914	01.1994 →	OM 356.911	D	91
914	10.1994 →	OM 374.982	D	89
914		OM 341.932	D	85
914		OM 374.980	D	89
914		OM 374.981	D	89
914		OM 374.984	D	89
914		OM 904.924	D	93
914		OM 904.957	D	93
915		OM 904.957	D	93
917	09.1973 →	OM 344.952 (INA)	D	85
917	08.1984 → 02.1993	OM 366.944	D	91
917	02.1987 → 02.1993	OM 366.945	D	91
917	02.1987 → 02.1993	OM 366.966	D	91
917	02.1987 → 02.1993	OM 366.974	D	91
917	02.1987 → 02.1993	OM 366.978	D	91
917	05.1988 →	OM 386.950 (INA)	D	91
917	12.1992 →	OM 356.941	D	91
917	12.1992 →	OM 356.952	D	91
917	03.1994 →	OM 357.900	D	91
917	03.1994 →	OM 357.901	D	91
917	03.1994 →	OM 357.906	D	91
917	03.1994 →	OM 357.909	D	91
917	03.1994 →	OM 357.910	D	91
917	03.1994 →	OM 357.916	D	91
917	03.1994 →	OM 357.918	D	91
917	03.1994 →	OM 357.961	D	91
917	03.1996 →	OM 904.907	D	93
917		OM 353.991	D	85
MB-TRAC				
Forst-Trac	04.1991 →	OM 364.959	D	89
turbo	07.1980 → 03.1987	OM 353.921	D	85
turbo	07.1980 → 03.1987	OM 353.976	D	85
100	12.1980 → 08.1991	OM 615.963	D	27
100	05.1986 → 06.1989	OM 615.970	D	27
100	09.1987 → 12.1994	OM 616.963	D	65
1000	11.1982 → 03.1987	OM 353.985	D	85
1000	03.1987 → 12.1992	OM 366.912	D	91
1100	10.1976 → 03.1987	OM 353.949	D	85
1100	03.1987 → 12.1992	OM 366.908	D	91
1100	→ 12.1992	OM 352.900-016	D	85
1100	→ 12.1992	OM 352.904	D	85
1100	→ 12.1992	OM 352.915	D	85
1100	→ 12.1992	OM 352.917	D	85
1100	→ 12.1992	OM 352.944	D	85
1100	→ 12.1992	OM 352.948	D	85
1100	→ 12.1992	OM 352.953	D	85
1100	→ 12.1992	OM 352.954	D	85
1100	→ 12.1992	OM 352.955	D	85
1100	→ 12.1992	OM 352.987	D	85
1100	→ 12.1992	OM 352.991	D	85
1100	→ 12.1992	OM 352.992	D	85
120	01.1987 → 12.1990	OM 616.963	D	65
130	12.1980 → 09.1983	OM 616.961 (ESP)	D	61
1300	10.1976 → 03.1987	OM 353.957	D	85
1300	→ 03.1987	OM 352.900-016	D	85

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1300	→03.1987	OM 352.904	D	85	LF 408 G (309.050, 309.051, 309.052, 309.053, 309.054,...	→12.1974	M 115.929	B	23
1300	→03.1987	OM 352.915	D	85	LF 409 G (309.050, 309.051, 309.052, 309.053, 309.054,...	→08.1982	M 115.952	B	73
1300	→03.1987	OM 352.917	D	85	LF 409 G (309.050, 309.051, 309.052, 309.053, 309.054,...	→08.1982	M 115.970	B	73
1300	→03.1987	OM 352.944	D	85	LF 409 G (309.050, 309.051, 309.052, 309.053, 309.054,...	→08.1982	M 115.971	B	73
1300	→03.1987	OM 352.948	D	85	LKO 508 DG (309.430, 309.431, 309.432, 309.433, 309.435)	→02.1977	OM 314.946	D	81
1300	→03.1987	OM 352.953	D	85	LKO 508 DG (309.430, 309.431, 309.432, 309.433, 309.435)	→02.1977	OM 314.948	D	81
1300	→03.1987	OM 352.954	D	85	UNIMOG				
1300	→03.1987	OM 352.955	D	85	100	05.1969→12.1976	OM 353.901	D	85
1300	→03.1987	OM 352.987	D	85	100	10.1969→12.1985	OM 353.905	D	85
1300	→03.1987	OM 352.991	D	85	100	10.1970→01.1988	OM 353.907	D	85
1300	→03.1987	OM 352.992	D	85	100	11.1992→	OM 602.941	D	50
1300 turbo	01.1977→05.1988	OM 352.937	D	85	100	11.1992→	OM 602.948	D	50
1300 turbo	03.1987→12.1992	OM 366.977	D	91	100		OM 352.904	D	85
140	10.1983→12.1986	OM 616.961 (ESP)	D	61	100		OM 352.953	D	85
140	10.1983→06.1990	OM 616.963	D	65	100		OM 352.955	D	85
1400 turbo	03.1987→12.1992	OM 366.958	D	91	100		OM 352.987	D	85
150	12.1980→09.1983	OM 616.963	D	65	100		OM 352.991	D	85
160	01.1987→06.1990	OM 616.963	D	65	100		OM 353.940	D	85
1600 turbo	03.1987→12.1992	OM 366.954	D	91	100 turbo	07.1996→	OM 602.981	D	51
170	12.1980→09.1983	OM 616.961 (ESP)	D	61	1000	07.1976→12.1976	OM 353.973	D	85
180	10.1983→12.1986	OM 616.961 (ESP)	D	61	1000	01.1977→12.1982	OM 353.980	D	85
180	10.1983→12.1986	OM 616.963	D	65	1000	01.1977→05.1988	OM 353.962	D	85
65/70	07.1973→12.1975	OM 314.956	D	81	1000	01.1988→12.1992	OM 366.915	D	91
65/70	→12.1975	OM 314.910	D	81	1000	09.1991→12.1992	OM 356.914	D	91
65/70	→12.1975	OM 314.944	D	81	1000	1992→	OM 366.911 (TUR)	D	91
65/70	→12.1975	OM 314.946	D	81	1000		OM 352.900-016	D	85
65/70	→12.1975	OM 314.948	D	81	1000		OM 352.904	D	85
65/70	→12.1975	OM 314.959	D	81	1000		OM 352.915	D	85
65/70	→12.1975	OM 314.963	D	81	1000		OM 352.917	D	85
65/70	→12.1975	OM 314.964	D	81	1000		OM 352.944	D	85
65/70	→12.1975	OM 314.965	D	81	1000		OM 352.948	D	85
700	01.1976→03.1987	OM 314.956	D	81	1000		OM 352.953	D	85
700	10.1979→03.1987	OM 314.957	D	81	1000		OM 352.954	D	85
700	03.1987→12.1992	OM 364.908	D	89	1000		OM 352.955	D	85
700	→12.1992	OM 314.910	D	81	1000		OM 352.987	D	85
700	→12.1992	OM 314.921	D	81	1000		OM 352.991	D	85
700	→12.1992	OM 314.944	D	81	1000		OM 352.992	D	85
700	→12.1992	OM 314.946	D	81	110	06.1972→12.1976	OM 353.940	D	85
700	→12.1992	OM 314.948	D	81	110		OM 352.904	D	85
700	→12.1992	OM 314.959	D	81	110		OM 352.953	D	85
700	→12.1992	OM 314.963	D	81	110		OM 352.955	D	85
700	→12.1992	OM 314.964	D	81	110		OM 352.987	D	85
700	→12.1992	OM 314.965	D	81	110		OM 352.991	D	85
700	→12.1992	OM 394.900-007 (AFS)	D	82	110		OM 353.901	D	85
800	01.1976→03.1987	OM 314.957	D	81	1100	10.1969→12.1985	OM 353.905	D	85
800	03.1987→12.1992	OM 364.909	D	89	1100	01.1975→02.2001	OM 353.902	D	85
800	→12.1992	OM 314.910	D	81	1100	01.1977→12.1982	OM 353.980	D	85
800	→12.1992	OM 314.920	D	81	1100	01.1977→01.1988	OM 353.907	D	85
800	→12.1992	OM 314.944	D	81	1100	01.1977→05.1988	OM 353.936	D	85
800	→12.1992	OM 314.946	D	81	1100	01.1977→05.1988	OM 353.962	D	85
800	→12.1992	OM 314.948	D	81	1100	01.1977→02.2001	OM 353.940	D	85
800	→12.1992	OM 314.959	D	81	1100	03.1982→02.2001	OM 353.922	D	85
800	→12.1992	OM 314.963	D	81	1100	03.1982→02.2001	OM 353.923	D	85
800	→12.1992	OM 314.964	D	81	1100	03.1982→02.2001	OM 353.931	D	85
800	→12.1992	OM 314.965	D	81	1100	03.1982→02.2001	OM 353.932	D	85
800	→12.1992	OM 394.900-006 (AFS)	D	82	1100	03.1982→02.2001	OM 353.933	D	85
90	03.1985→12.1986	OM 615.963	D	27	1100	→02.2001	OM 353.901	D	85
90	05.1986→12.1986	OM 615.970	D	27	1150	01.1988→02.2001	OM 366.939	D	91
900		OM 394.900-009 (AFS)	D	82					
900 Turbo	09.1981→03.1987	OM 314.970	D	81					
900 Turbo	03.1987→12.1992	OM 364.951	D	89					
T2/L Kommunalfahrzeug									
LF 408 G (309.050, 309.051, 309.052, 309.053, 309.054,...	→12.1974	M 115.927	B	23					

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1150	05.1988→02.2001	OM 353.940	D	85
1150		OM 353.902	D	85
1150		OM 353.907	D	85
1150		OM 356.912	D	91
120	01.1976→12.1976	OM 353.960	D	85
120	07.1976→12.1976	OM 353.973	D	85
120	→12.1976	OM 352.904	D	85
120	→12.1976	OM 352.953	D	85
120	→12.1976	OM 352.955	D	85
120	→12.1976	OM 352.987	D	85
120	→12.1976	OM 352.991	D	85
1200	02.1982→05.1988	OM 353.961	D	85
1200	02.1982→05.1988	OM 353.995	D	85
1200	01.1988→02.2001	OM 366.949	D	91
1200	09.1991→	OM 356.950	D	91
1200	09.1991→	OM 356.954	D	91
1200	01.1992→	OM 356.955	D	91
1200		OM 352.900-016	D	85
1200		OM 352.904	D	85
1200		OM 352.915	D	85
1200		OM 352.917	D	85
1200		OM 352.944	D	85
1200		OM 352.946	D	85
1200		OM 352.948	D	85
1200		OM 352.953	D	85
1200		OM 352.954	D	85
1200		OM 352.955	D	85
1200		OM 352.987	D	85
1200		OM 352.991	D	85
1200		OM 352.992	D	85
125	10.1970→12.1976	OM 353.907	D	85
125	→12.1976	OM 352.904	D	85
125	→12.1976	OM 352.953	D	85
125	→12.1976	OM 352.955	D	85
125	→12.1976	OM 352.987	D	85
125	→12.1976	OM 352.991	D	85
1250	04.1983→05.1988	OM 353.958	D	85
1250	12.1984→05.1988	OM 353.995	D	85
1250	01.1988→02.2001	OM 356.955	D	91
1250	01.1988→02.2001	OM 366.947	D	91
1250	01.1988→02.2001	OM 366.949	D	91
1250	09.1991→	OM 356.954	D	91
1250	01.1992→	OM 356.950	D	91
1250		OM 352.900-016	D	85
1250		OM 352.904	D	85
1250		OM 352.915	D	85
1250		OM 352.917	D	85
1250		OM 352.944	D	85
1250		OM 352.948	D	85
1250		OM 352.953	D	85
1250		OM 352.954	D	85
1250		OM 352.955	D	85
1250		OM 352.987	D	85
1250		OM 352.991	D	85
1250		OM 352.992	D	85
1250		OM 353.961	D	85
1300	01.1977→06.1978	OM 353.960	D	85
1300	01.1977→12.1984	OM 353.973	D	85
1300	01.1977→05.1988	OM 353.937	D	85
1300	01.1977→05.1988	OM 353.961	D	85
1300	05.1978→09.1988	OM 353.959	D	85
1300	11.1986→	OM 366.956	D	91
1300	09.1987→02.2001	OM 366.955	D	91
1300	03.1988→	OM 382.917 (TUR)	D	91
1300	01.1992→	OM 356.955	D	91
1300		OM 352.900-016	D	85
1300		OM 352.904	D	85
1300		OM 352.915	D	85
1300		OM 352.917	D	85

				Pos
1300		OM 352.944	D	85
1300		OM 352.946	D	85
1300		OM 352.948	D	85
1300		OM 352.953	D	85
1300		OM 352.954	D	85
1300		OM 352.955	D	85
1300		OM 352.987	D	85
1300		OM 352.991	D	85
1300		OM 352.992	D	85
1300		OM 353.921	D	85
1300		OM 353.958	D	85
1300		OM 382.916 (TUR)	D	91
1350	05.1988→02.2001	OM 366.955	D	91
1350	09.1991→	OM 356.955	D	91
140	05.1993→	OM 364.985	D	90
140	05.1993→	OM 364.989	D	90
1400	01.1988→04.2000	OM 366.947	D	91
1400	01.1988→04.2000	OM 366.948	D	91
1400	01.1988→04.2000	OM 366.955	D	91
1400	01.1988→04.2000	OM 366.956	D	91
1400	01.1988→04.2000	OM 366.963	D	91
1400	01.1988→02.2001	OM 366.949	D	91
1400	09.1991→04.2000	OM 356.955	D	91
1400	01.1992→12.1995	OM 356.954	D	91
1400	01.1992→04.2000	OM 356.956	D	91
1450	01.1988→04.2000	OM 366.947	D	91
1450	01.1988→04.2000	OM 366.948	D	91
1450	01.1988→04.2000	OM 366.955	D	91
1450	01.1988→04.2000	OM 366.956	D	91
1450	01.1988→04.2000	OM 366.963	D	91
1450	09.1991→04.2000	OM 356.955	D	91
1450	01.1992→04.2000	OM 356.956	D	91
1450	01.1994→04.2000	OM 356.950	D	91
1450	01.1994→04.2000	OM 356.954	D	91
150	02.1976→12.1976	OM 353.958	D	85
1500	01.1977→05.1988	OM 353.958	D	85
1500	→05.1988	OM 352.900-016	D	85
1500	→05.1988	OM 352.904	D	85
1500	→05.1988	OM 352.915	D	85
1500	→05.1988	OM 352.917	D	85
1500	→05.1988	OM 352.944	D	85
1500	→05.1988	OM 352.946	D	85
1500	→05.1988	OM 352.948	D	85
1500	→05.1988	OM 352.953	D	85
1500	→05.1988	OM 352.954	D	85
1500	→05.1988	OM 352.955	D	85
1500	→05.1988	OM 352.987	D	85
1500	→05.1988	OM 352.991	D	85
1500	→05.1988	OM 352.992	D	85
1500	→05.1988	OM 353.921	D	85
1550	04.1986→05.1988	OM 353.958	D	85
1550	05.1988→04.2000	OM 366.956	D	91
1550	05.1988→04.2000	OM 366.984	D	91
1550	05.1988→	OM 366.955	D	91
1550	01.1990→04.2000	OM 366.963	D	91
1550	03.1990→04.2000	OM 356.980	D	91
1550	09.1991→08.2002	OM 356.955	D	91
1550	01.1992→04.2000	OM 356.956	D	91
1550	01.1992→04.2000	OM 356.997	D	91
1550	01.1992→	OM 356.998	D	91
1550		OM 353.961	D	85
1550		OM 353.995	D	85
1600	01.1988→04.2000	OM 366.947	D	91
1600	01.1988→04.2000	OM 366.948	D	91
1600	01.1988→04.2000	OM 366.949	D	91
1600	05.1991→02.2001	OM 356.980	D	91
1600	09.1991→04.2000	OM 356.956	D	91
1600	01.1992→04.2000	OM 356.954	D	91
1600	01.1992→02.2001	OM 356.955	D	91

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1600	11.1992→	OM 356.997	D	91
1600	11.1992→	OM 356.998	D	91
1650	01.1988→04.2000	OM 366.948	D	91
1650	01.1988→02.2001	OM 366.947	D	91
1650	01.1988→02.2001	OM 366.949	D	91
1650	01.1991→02.2001	OM 356.980	D	91
1650	01.1991→02.2001	OM 356.997	D	91
1650	01.1991→02.2001	OM 356.998	D	91
1650	01.1992→04.2000	OM 356.954	D	91
1650	01.1992→04.2000	OM 356.955	D	91
1650	01.1992→04.2000	OM 356.956	D	91
1700	05.1978→08.1987	OM 353.958	D	85
1700	05.1978→09.1988	OM 353.959	D	85
1700	03.1988→	OM 382.950 (TUR)	D	91
1700	09.1988→02.2001	OM 366.963	D	91
1700	01.1992→	OM 356.957	D	91
1700		OM 352.900-016	D	85
1700		OM 352.904	D	85
1700		OM 352.915	D	85
1700		OM 352.917	D	85
1700		OM 352.944	D	85
1700		OM 352.946	D	85
1700		OM 352.948	D	85
1700		OM 352.953	D	85
1700		OM 352.954	D	85
1700		OM 352.955	D	85
1700		OM 352.987	D	85
1700		OM 352.991	D	85
1700		OM 352.992	D	85
1750	09.1988→02.2001	OM 366.963	D	91
1750	09.1988→02.2001	OM 366.984	D	91
1750	05.1991→	OM 356.981	D	91
1750	01.1992→	OM 356.957	D	91
1800	04.1992→	OM 356.998	D	91
1800		OM 356.997	D	91
1850	04.1992→	OM 356.998	D	91
20		OM 900.915	D	93
2100	09.1989→	OM 366.984	D	91
2100	05.1991→	OM 356.980	D	91
2100	01.1992→	OM 356.997	D	91
2150	09.1989→02.2001	OM 366.984	D	91
2150	05.1991→	OM 356.980	D	91
2150	01.1992→	OM 356.997	D	91
2400	05.1991→	OM 356.980	D	91
2450	07.1993→	OM 356.980	D	91
300	08.1995→	OM 904.928	D	93
300	12.1995→	OM 904.927	D	93
300		OM 900.915	D	93
300		OM 900.916	D	93
3000	09.2002→	OM 904.952	D	93
3000	09.2002→	OM 904.953	D	93
3000	09.2002→	OM 924.916	D	98
3000		OM 900.920	D	93
3000		OM 900.921	D	93
3000		OM 924.923	D	97
40	01.1966→12.1967	OM 621.916	D	25
40	01.1966→12.1967	OM 621.931	D	25
40	01.1968→12.1971	OM 615.911	D	26
40	01.1968→12.1971	OM 615.914	D	26
400	08.1995→	OM 904.928	D	93
400	04.2000→	OM 906.935	D	95
400	03.2002→	OM 902.935	D	95
400		OM 900.916	D	93
400		OM 902.923	D	95
400		OM 902.924	D	95
4000	09.2002→	OM 904.952	D	93
4000	09.2002→	OM 904.953	D	93
4000	09.2002→	OM 924.916	D	98
4000		OM 900.920	D	93
4000		OM 900.921	D	93
4000		OM 924.923	D	97
404	01.1968→12.1971	OM 615.911	D	26
404	10.1969→12.1976	OM 615.932	D	26
406		OM 341.934	D	85
416	05.1966→04.1969	OM 352.984	D	85
416	05.1969→12.1976	OM 353.901	D	85
416	10.1969→12.1985	OM 353.905	D	85
421		OM 615.935	D	26
421		OM 616	D	61
421		OM 616.910	D	65
421		OM 616.911	D	61
421		OM 616.912	D	61
421		OM 616.916	D	65
421		OM 616.919/-000	D	61
425	02.1976→12.1976	OM 353.958	D	85
425	07.1976→12.1976	OM 353.973	D	85
426		OM 341.918 (AMS)	D	85
435	01.1971→	OM 353.977	D	85
45	01.1966→12.1967	OM 621.916	D	25
45	01.1966→12.1967	OM 621.931	D	25
45	01.1968→12.1971	OM 615.911	D	26
500	02.2001→	OM 906.935	D	95
500	02.2001→	OM 906.955	D	95
500		OM 902.923	D	95
500		OM 902.924	D	95
5000	02.2001→	OM 906.935	D	95
5000	09.2002→	OM 924.911	D	98
5000	09.2002→	OM 924.916	D	98
5000		OM 924.923	D	97
52	05.1969→12.1976	OM 616.915	D	68
52	01.1977→12.1976	OM 616.911	D	61
54	04.1966→12.1976	OM 314.916	D	81
54	→12.1976	OM 314.910	D	81
54	→12.1976	OM 314.944	D	81
54	→12.1976	OM 314.946	D	81
54	→12.1976	OM 314.948	D	81
54	→12.1976	OM 314.959	D	81
54	→12.1976	OM 314.963	D	81
54	→12.1976	OM 314.964	D	81
55	01.1966→12.1967	OM 621.916	D	25
55	01.1966→12.1967	OM 621.931	D	25
55	01.1968→12.1971	OM 615.914	D	26
60	05.1969→12.1976	OM 616.930	D	68
60	08.1973→07.1978	OM 616.933	D	61
60	01.1977→01.1988	OM 616.931	D	68
60	01.1977→01.1988	OM 616.932	D	61
60	01.1977→05.1988	OM 616.911	D	61
600	08.1973→07.1978	OM 616.933	D	61
600	01.1977→05.1988	OM 616.911	D	61
600	01.1977→05.1988	OM 616.915	D	68
600	01.1977→05.1988	OM 616.930	D	68
600	01.1977→05.1988	OM 616.931	D	68
600	01.1977→05.1988	OM 616.932	D	61
600	05.1988→02.2001	OM 616.942	D	61
600	05.1988→02.2001	OM 616.943	D	61
600	05.1988→02.2001	OM 616.944	D	61
600	→02.2001	OM 616	D	61
600	→02.2001	OM 616.910	D	65
600	→02.2001	OM 616.912	D	61
600	→02.2001	OM 616.916	D	65
600	→02.2001	OM 616.919/-000	D	61
65		OM 352.919	D	85
65		OM 353.902	D	85
650	05.1988→02.2001	OM 616.943	D	61
650	05.1988→02.2001	OM 616.944	D	61
66	04.1966→12.1975	OM 314.917	D	81
66	→12.1975	OM 314.910	D	81

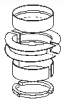
© MS Motorservice International GmbH 2018

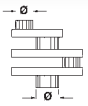
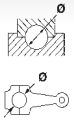
				Pos
66	→12.1975	OM 314.944	D	81
66	→12.1975	OM 314.946	D	81
66	→12.1975	OM 314.948	D	81
66	→12.1975	OM 314.959	D	81
66	→12.1975	OM 314.963	D	81
66	→12.1975	OM 314.964	D	81
66	→12.1975	OM 314.965	D	81
70	05.1966→04.1969	OM 352.902	D	85
70	→04.1969	OM 352.904	D	85
70	→04.1969	OM 352.919	D	85
70	→04.1969	OM 352.953	D	85
70	→04.1969	OM 352.955	D	85
70	→04.1969	OM 352.987	D	85
70	→04.1969	OM 352.991	D	85
70	→04.1969	OM 353.902	D	85
72	01.1976→12.1976	OM 314.917	D	81
72	→12.1976	OM 314.910	D	81
72	→12.1976	OM 314.944	D	81
72	→12.1976	OM 314.946	D	81
72	→12.1976	OM 314.948	D	81
72	→12.1976	OM 314.959	D	81
72	→12.1976	OM 314.963	D	81
72	→12.1976	OM 314.964	D	81
72	→12.1976	OM 314.965	D	81
80	04.1969→12.1976	OM 314.953	D	81
80	05.1969→12.1975	OM 352.984	D	85
80	→12.1976	OM 314.917	D	81
80	→12.1976	OM 352.903	D	85
80	→12.1976	OM 352.904	D	85
80	→12.1976	OM 352.919	D	85
80	→12.1976	OM 352.953	D	85
80	→12.1976	OM 352.955	D	85
80	→12.1976	OM 352.987	D	85
80	→12.1976	OM 352.991	D	85
80	→12.1976	OM 353.901	D	85
80	→12.1976	OM 353.902	D	85
800	01.1977→03.1990	OM 314.917	D	81
800	→03.1990	OM 314.910	D	81
800	→03.1990	OM 314.944	D	81
800	→03.1990	OM 314.946	D	81
800	→03.1990	OM 314.948	D	81
800	→03.1990	OM 314.959	D	81
800	→03.1990	OM 314.963	D	81
800	→03.1990	OM 314.964	D	81
800	→03.1990	OM 314.965	D	81
84	05.1969→12.1976	OM 353.902	D	85
84	→12.1976	OM 352.919	D	85
90	05.1969→12.1976	OM 352.903	D	85
90	11.1992→12.1976	OM 602.941	D	50
90	→12.1976	OM 341.918 (AMS)	D	85
90	→12.1976	OM 341.938	D	85
90	→12.1976	OM 352.904	D	85
90	→12.1976	OM 352.953	D	85
90	→12.1976	OM 352.955	D	85
90	→12.1976	OM 352.987	D	85
90	→12.1976	OM 352.991	D	85
90	→12.1976	OM 353.901	D	85
90	→12.1976	OM 353.902	D	85
90 turbo	07.1996→	OM 602.981	D	51
900	01.1977→02.2001	OM 353.902	D	85
900	01.1988→02.2001	OM 366.939	D	91
900	05.1988→02.2001	OM 353.940	D	85
900	11.1988→02.2001	OM 356.912	D	91
900	→02.2001	OM 314.910	D	81
900	→02.2001	OM 314.944	D	81
900	→02.2001	OM 314.946	D	81
900	→02.2001	OM 314.948	D	81
900	→02.2001	OM 314.959	D	81
900	→02.2001	OM 314.963	D	81
900	→02.2001	OM 314.964	D	81
900	→02.2001	OM 314.965	D	81
900	→02.2001	OM 352.919	D	85
900	→02.2001	OM 353.901	D	85
900	→02.2001	OM 353.930	D	85
95	10.1976→12.1976	OM 353.962	D	85
95	→12.1976	OM 352.904	D	85
95	→12.1976	OM 352.953	D	85
95	→12.1976	OM 352.955	D	85
95	→12.1976	OM 352.987	D	85
95	→12.1976	OM 352.991	D	85
UX				
Series 100	08.1996→	OM 602.989	D	51

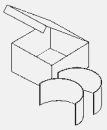
M

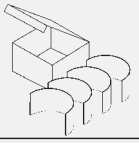
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 77 Cyl. 1

MB Kompressor 1 (1)

(1) for OM 312, 314, 321, 324, 352

PL-L	St/A	32,000	35,016	17,00	1,487	STD	**78 756 604** (2)	1	
		31,984	35,000			0,25	**78 756 614** (2)		

(2) Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 77 мм

2 82 Cyl. 4

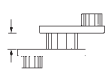
M 271		**911**								
		→06.2011	B		4	1597 cm³	4V	95 kW	(129 PS)	10	75,60 mm
M 271		**910**								
		→08.2014	B	(K)	4	1597 cm³	4V	105-115 kW	(143-156 PS)	10	75,60 mm
M 271		**861**								
			B	(LA)	4	1796 cm³	4V	135-150 kW	(184-204 PS)	9,3	85,00 mm
M 271		**820, 860**								
			B	(A)	4	1796 cm³	4V	115-150 kW	(156-204 PS)	9,3	85,00 mm
M 271		**921, 940 - 942, 944, 946, 948, 950, 952, 954 - 958**								
		11.2002→	B	(K)	4		4V	90-141 kW	(122-192 PS)		85,00 mm
M 271		**951**								
			B		4	1796 cm³	4V	115 kW	(156 PS)	9,5	85,00 mm

PL	St/B/G F	47,965	51,619	20,00	1,815	STD		4	**77 974 600** NEW
		47,941	51,600			0,25			**77 974 610** NEW
						0,50			**77 974 620** NEW
HL	St/A	54,965	59,019	20,00	2,019	STD		5	**77 975 600** NEW
		54,941	59,000			0,25			**77 975 610** NEW
						0,50			**77 975 620** NEW
AS	St/A	61,250	75,700		2,200	STD		4	**79 467 600** NEW
		61,000	75,450						
PL-B	St/B	20,000	22,521	20,00		SEMI		4	**77 979 690** NEW
		19,990	22,500						

3 82 Cyl. 6

M 114		**920, 923, 980**								
			B		6	2496 cm³	2V	85-110 kW	(115-150 PS)		78,80 mm

HL	St/B/G	59,965	67,019	22,50	3,505	STD		5	**87 738 600** (1)
1,2,5,6,7		59,955	67,000			0,25			**87 738 610** (1)
HL	St/B/G	59,965	67,019	22,50	3,505	STD		1	
4		59,955	67,000			0,25			
PASS-L	St/B/G	59,965	67,019	28,90	3,505	STD		1	
3		59,955	67,000			0,25			



STD	29,000 - 29,021
0,25	29,200 - 29,221

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,241

(1) HL 1,2,5,6,7; PASS-L 3: 180° Nut / groove / gorge / ranura / канавка / HL 4: ohne Nut, 1 Ölloch / without groove with 1 oil hole / sans gorge avec 1 trou d'huile / sin ranura, con 1 agujero de aceite / без канавки, 1 масляное отверстие
→ 07.1971

HL	St/B/G	59,965	67,019	22,50	3,505	STD		5	**87 495 600** (2)
1,2,5,6,7		59,955	67,000			0,25			**87 495 610** (2)
HL	St/B/G	59,965	67,019	22,50	3,505	STD		1	
4		59,955	67,000			0,25			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	59,965	67,019	28,90	3,505	STD		1	
3		59,955	67,000			0,25			
	STD	29,000 - 29,021							
	0,25	29,200 - 29,221							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,241								
(2)	HL 1,2,5,6,7; PASS-L 3: 180° Nut / groove / gorge / ranura / канавка / HL 4: ohne Nut, 2 Öllocher / without groove with 2 oil holes / sans gorge avec 2 trous d'huile / sin ranura, con 2 agujeros de aceite / без канавки, 2 масляных отверстия								
	08.1971 → 03.1972								

4 — 82 Cyl. 6

M 272 **923**

B 6 2496 cm³ 4V 78,80 mm

PL	St/B/G F	51,965	55,614	19,50	1,813	STD		6	**37 030 600** NEW
		51,945	55,600			0,25			**37 030 610** NEW
						0,50			**37 030 620** NEW
HL	St/A	63,960	68,519	24,00	2,265	STD		1	**37 031 600** NEW
		63,940	68,500			0,25			**37 031 610** NEW
						0,50			**37 031 620** NEW
HL	St/A	63,960	68,519	20,60	2,265	STD		3	
		63,940	68,500			0,25			
						0,50			

5 — 82,9 Cyl. 6

93 827 6..

M 103 **941**

→06.1991 B 6 2597 cm³ 2V 118-122 kW (160-166 PS) 9,2 80,25 mm

M 103 **940, 942 - 943**

09.1985→08.1993 B 6 2597 cm³ 2V 118-122 kW (160-166 PS) 80,30 mm

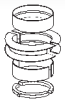
PL	St/B/G	47,965	51,619	21,80	1,814	STD		6	**77 531 600**
		47,950	51,600			0,25			**77 531 610**
						0,50			**77 531 620**
						0,75			**77 531 630**
						1,00			**77 531 640**
HL	St/A	57,965	62,519	17,50	2,261	STD		7	**87 416 600**
		57,950	62,500			0,25			**87 416 610**
						0,50			**87 416 620**
						0,75			**87 416 630**
						1,00			**87 416 640**
AS	St/A	66,050	81,000		2,200	STD		4	**78 662 600**
		65,800	80,750			0,10			**78 662 610**
						0,20			**78 662 620**
PL-B	St/B	22,000	24,521	21,90		SEMI		6	**87 325 690**
		21,995	24,500						

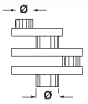
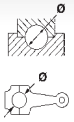
71 773 6..(77 531 6..)

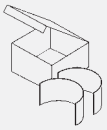
M

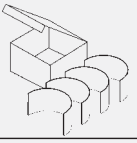
© MS Motorservice International GmbH 2018

See disclaimer on page 1





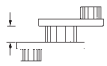
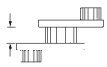


1	2	3	4	5	6	7	8	9	10
6	**83**	**Cyl. 4**	99 881 6.., 99 882 6..						
M 266		**920**							
		→06.2012	B	4	1498 cm³	2V	70 kW (95 PS)	11	69,20 mm
M 266		**940**							
		→06.2012	B	4	1699 cm³	2V	85 kW (116 PS)	11	78,50 mm
M 266		**980**							
		→06.2012	B (A)	4	2034 cm³	2V	142 kW (193 PS)	11	94,00 mm
M 266		**960**							
		→06.2012	B	4	2034 cm³	2V	85-100 kW (116-136 PS)	11	94,00 mm
PL	St/B/G	45,965	49,619	19,80	1,815	STD		4	**37 008 600** NEW
↑		45,940	49,600			0,25			**37 008 610** NEW
						0,50			**37 008 620** NEW
PL	St/A	45,965	49,619	19,80	1,815	STD			
↓		45,940	49,600			0,25			
						0,50			
HL	St/A	54,965	59,019	20,00	2,019	STD		5	**37 009 600** NEW
		54,941	59,000			0,25			**37 009 610** NEW
						0,50			**37 009 620** NEW
AS	St/A	61,250	75,700		2,200	STD		4	**79 467 600** NEW
		61,000	75,450						
7	**83**	**Cyl. 4**	40 853 6.., 40 856 6.., 40 859 6.., 40 862 6..						
M 270		**910**							
			B (A)	4	1595 cm³	4V	75-115 kW (102-156 PS)	10,3	73,70 mm
M 270		**920**							
			B (A)	4	1991 cm³	4V	115-160 kW (156-218 PS)	10,3:1	92,00 mm
M 274		**910**							
			B (A)	4	1595 cm³	4V	95-115 kW (129-156 PS)	10,3	73,70 mm
M 274		**920**							
			B (A)	4	1991 cm³	4V	115-180 kW (156-245 PS)	9,8	92,00 mm
PL	St/B/G F	47,965	51,619	20,00	1,815	STD		4	**77 974 600** NEW
		47,941	51,600			0,25			**77 974 610** NEW
						0,50			**77 974 620** NEW
8	**83**	**Cyl. 4**	40 776 6.., 40 809 6.., 41 641 6..						
OM 651		**901**							
			D (LA)	4	1796 cm³	4V	80-100 kW (109-136 PS)	16,2	83,00 mm
OM 651		**911 - 912, 916, 921, 924 - 925, 940, 950, 955, 960 - 961, 980**							
		02.2008→	D (A)	4	2143 cm³	4V	70-150 kW (95-204 PS)		99,00 mm
OM 651		**913, 930, 956 - 957**							
			D (LA)	4	2143 cm³	4V	70-130 kW (95-177 PS)	16,2	99,00 mm
PL	St/B/S F	51,965	55,614	20,50	1,808	STD		4	**77 972 600**
↑	SPUTTER	51,940	55,600			0,25			**77 972 610**
						0,50			**77 972 620**
PL	St/A	51,965	55,614	20,50	1,808	STD			
↓		51,940	55,600			0,25			
						0,50			
HL	St/A	59,965	64,014	20,50	2,012	STD		4	**77 973 600**
↑		59,940	64,000			0,25			**77 973 610**
						0,50			**77 973 620**
HL	St/B/S F	59,965	64,014	20,50	2,012	STD			
↓	SPUTTER	59,940	64,000			0,25			
						0,50			
PASS-L	St/A	59,965	64,014	26,33	2,012	STD		1	
↑		59,940	64,000			0,25			
						0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L ↓	St/B/S F **SPUTTER**	59,965 59,940	64,014 64,000	26,33	2,012	STD 0,25 0,50			
	STD 0,25 0,50	26,500 - 26,540 26,500 - 26,540 26,500 - 26,540							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,200 - 0,373								
HL ↑	St/A	59,965 59,940	64,514 64,500	20,50	2,262	STD 0,25 0,50		4	**77 973 700** NEW (1) **77 973 710** NEW (1) **77 973 720** NEW (1)
HL ↓	St/B/S F **SPUTTER**	59,965 59,940	64,514 64,500	20,50	2,262	STD 0,25 0,50			
PASS-L ↑	St/A	59,965 59,940	64,514 64,500	26,33	2,262	STD 0,25 0,50		1	
PASS-L ↓	St/B/S F **SPUTTER**	59,965 59,940	64,514 64,500	26,33	2,262	STD 0,25 0,50			
	STD 0,25 0,50	26,500 - 26,540 26,500 - 26,540 26,500 - 26,540							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,200 - 0,373								
(1)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								

9 — 83 Cyl. 6

40 095 6.., 40 096 6.., 41 713 6.., 41 714 6..

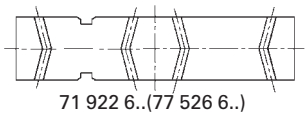
OM 642 **820, 822, 826, 830, 832, 834 - 835, 854, 870, 872, 884, 890, 894, 896, 898, 910, 920 - 921, 930, 932, 940, 950, 960 - 961, 970, 975, 990, 992 - 993**

D (LA) 6 2987 cm³ 4V 135-200 kW (184-272 PS) 92,00 mm

OM 642 **836, 838, 850, 852 - 853, 856, 858, 861 - 862, 868**

01.2009→ D (A) 6 2987 cm³ 4V 150-195 kW (204-265 PS) 92,00 mm

PL ↑	St/B/S **SPUTTER**	63,965 63,940	67,614 67,600	16,80	1,813	STD 0,25 0,50		6	**77 827 600** **77 827 610** **77 827 620**
PL ↓	St/B/G	63,965 63,940	67,614 67,600	16,80	1,813	STD 0,25 0,50			
HL ↑	St/B/G	75,965 75,940	80,522 80,500	23,00	2,265	STD 0,25 0,50		4	**77 826 600** **77 826 610** **77 826 620**
HL ↓	St/B/S **SPUTTER**	75,965 75,940	80,522 80,500	23,00	2,265	STD 0,25 0,50			
AS	St/A	83,250 83,000	97,000 96,750		2,200	STD		4	**79 357 600**
PL-B	St/B	30,000	32,525 32,500	21,90		SEMI		6	**77 526 690**

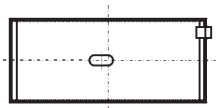


71 922 6..(77 526 6..)

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
10		**83,2**	**Cyl. 6**						
M 112		**910 - 911**							
		06.1997 → 03.2003	B	6	2398 cm³	3V	125 kW	(170 PS)	73,50 mm
PL	St/B/G1	51,965 51,940	55,614 55,600	19,60	1,814	STD 0,20		6	**77 514 600** **77 514 610**
HL	St/A	63,965 63,940	68,519 68,500	19,00	2,268	STD 0,20		4	**77 512 600** **77 512 610**
11		**84,5**	**Cyl. 4**						
M 121		**924**							
		04.1961 → 08.1965	B	4	1884 cm³	2V	59 kW	(80 PS)	8,8 84,00 mm
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**
12		**84,5**	**Cyl. 4**						
OM 621		**910**							
		01.1959 → 12.1961	D	4	1884 cm³	2V	37 kW	(50 PS)	21 84,00 mm
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**
13		**85**	**Cyl. 4**						
M 121		**922, 926, 929**							
		01.1955 → 08.1965	B	4	1897 cm³	2V	48-59 kW	(65-80 PS)	83,60 mm
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**
14		**85,3**	**Cyl. 4**						
M 111		**920 - 921**							
		→ 09.2000	B	4	1799 cm³	4V	89-90 kW	(121-122 PS)	78,70 mm
PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		4	**77 530 600** **77 530 610** **77 530 620** **77 530 630** **77 530 640**
		 71 773 6..(77 530 6..)							
HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** **87 435 610** **87 435 620** **87 435 630** **87 435 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		4	**87 326 690**

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

15 86 Cyl. 6

93 582 6..

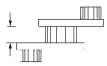
M 110 **921, 981**

06.1972→02.1977 B 6 2746 cm³ 2V 118-136 kW (160-185 PS) 8,7 78,80 mm

PL	St/B/G	47,965	51,619	22,00	1,814	STD		6	**87 494 600**
		47,955	51,600			0,25			**87 494 610**
						0,50			**87 494 620**
						0,75			**87 494 630**
						1,00			**87 494 640**

73 811 6..(87 494 6..)

HL 1,2,5,6,7	St/B/G	59,965	67,019	22,50	3,505	STD		5	**87 495 600** (1)
		59,955	67,000			0,25			**87 495 610** (1)
HL 4	St/B/G	59,965	67,019	22,50	3,505	STD		1	
		59,955	67,000			0,25			
PASS-L 3	St/B/G	59,965	67,019	28,90	3,505	STD		1	
		59,955	67,000			0,25			



STD 29,000 - 29,021
0,25 29,200 - 29,221

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,241

(1) HL 1,2,5,6,7; PASS-L 3: 180° Nut / groove / gorge / ranura / канавка / HL 4: ohne Nut, 2 Öllocher / without groove with 2 oil holes / sans gorge avec 2 trous d'huile / sin ranura, con 2 agujeros de aceite / без канавки, 2 масляных отверстия

PL-B	St/B	23,000	26,021	27,60		SEMI		6	**87 330 690**
			26,000						

16 86 Cyl. 6

92 594 6.., 93 582 6..

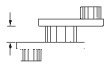
M 110 **922 - 923, 982 - 986, 988, 990**

08.1972→11.1985 B 6 2746 cm³ 2V 101-136 kW (137-185 PS) 78,80 mm

PL	St/B/G	47,965	51,619	22,00	1,814	STD		6	**87 494 600**
		47,955	51,600			0,25			**87 494 610**
						0,50			**87 494 620**
						0,75			**87 494 630**
						1,00			**87 494 640**

73 811 6..(87 494 6..)

HL 1,2,5,6,7	St/B/G	59,965	67,019	22,50	3,505	STD		5	**87 495 600** (1)
		59,955	67,000			0,25			**87 495 610** (1)
HL 4	St/B/G	59,965	67,019	22,50	3,505	STD		1	
		59,955	67,000			0,25			
PASS-L 3	St/B/G	59,965	67,019	28,90	3,505	STD		1	
		59,955	67,000			0,25			



STD 29,000 - 29,021
0,25 29,200 - 29,221

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,241

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	HL 1,2,5,6,7; PASS-L 3: 180° Nut / groove / gorge / ranura / канавка / HL 4: ohne Nut, 2 Öllocher / without groove with 2 oil holes / sans gorge avec 2 trous d'huile / sin ranura, con 2 agujeros de aceite / без канавки, 2 масляных отверстия								
HL 1,2,5,6,7	St/B/G	59,965 59,955	67,019 67,000	22,50	3,505	STD 0,25 0,75 1,00		5	**87 470 600** (2) **87 470 610** (2) **87 470 630** (2) **87 470 640** (2)
HL 4	St/B/G	59,965 59,955	67,019 67,000	22,50	3,505	STD 0,25 0,75 1,00		1	
PASS-L 3	St/B/G	59,965 59,955	67,019 67,000	28,90	3,505	STD 0,25 0,75 1,00		1	
	STD 29,000 - 29,021 0,25 29,200 - 29,221 0,75 29,500 - 29,521 1,00 29,500 - 29,521								
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,241								
(2)	HL 1,2,5,6,7; PASS-L 3: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка / HL 4: ohne Nut, 2 Öllocher / without groove with 2 oil holes / sans gorge avec 2 trous d'huile / sin ranura, con 2 agujeros de aceite / без канавки, 2 масляных отверстия 01.1977 →								
PL-B	St/B	23,000	26,021 26,000	27,60		SEMI		6	**87 330 690**

17 86 Cyl. 6

92 594 6.., 93 582 6..

M 110 **924, 926, 987, 989, 991 - 994**

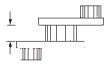
10.1979→08.1989 B 6 2746 cm³ 2V 108-136 kW (147-185 PS) 78,80 mm

PL	St/B/G	47,965 47,955	51,619 51,600	22,00	1,814	STD 0,25 0,50 0,75 1,00		6	**87 494 600** **87 494 610** **87 494 620** **87 494 630** **87 494 640**
	73 811 6..(87 494 6..)								
HL 1,2,5,6,7	St/B/G	59,965 59,955	67,019 67,000	22,50	3,505	STD 0,25 0,75 1,00		5	**87 470 600** (1) **87 470 610** (1) **87 470 630** (1) **87 470 640** (1)
HL 4	St/B/G	59,965 59,955	67,019 67,000	22,50	3,505	STD 0,25 0,75 1,00		1	
PASS-L 3	St/B/G	59,965 59,955	67,019 67,000	28,90	3,505	STD 0,25 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

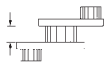
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,75 1,00	29,000 - 29,021 29,200 - 29,221 29,500 - 29,521 29,500 - 29,521							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,241								
(1)	HL 1,2,5,6,7; PASS-L 3: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка / HL 4: ohne Nut, 2 Öllocher / without groove with 2 oil holes / sans gorge avec 2 trous d'huile / sin ranura, con 2 agujeros de aceite / без канавки, 2 масляных отверстия								
PL-B	St/B	23,000	26,021 26,000	27,60		SEMI		6	**87 330 690**

18 86 Cyl. 6

M 123 **921**

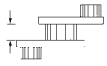
→07.1985 B 6 2525 cm³ 2V 95-103 kW (129-140 PS) 9,4 72,50 mm

PL	St/B/G	47,965 47,955	51,619 51,600	22,00	1,814	STD 0,25 0,50 0,75 1,00		6	**87 494 600** **87 494 610** **87 494 620** **87 494 630** **87 494 640**
	 73 811 6..(87 494 6..)								
HL 1,3,4	St/B/G	59,965 59,955	67,019 67,000	22,50	3,505	STD 0,25 0,75		3	**87 474 600** **87 474 610** **87 474 630**
PASS-L 2	St/B/G	59,965 59,955	67,019 67,000	28,90	3,505	STD 0,25 0,75		1	
	STD 0,25 0,75	29,000 - 29,021 29,200 - 29,221 29,500 - 29,521							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,241								
PL-B	St/B	23,000	26,021 26,000	27,60		SEMI		6	**87 330 690**

19 86,5 Cyl. 6

M 130 **920 - 922, 924 - 925, 933, 980 - 981, 984**

01.1967→ B 6 2V 87-125 kW (118-170 PS) 78,80 mm

HL 1,2,5,6,7	St/B/G	59,965 59,955	67,019 67,000	22,50	3,505	STD 0,25		5	**87 738 600** (1) **87 738 610** (1)
HL 4	St/B/G	59,965 59,955	67,019 67,000	22,50	3,505	STD 0,25		1	
PASS-L 3	St/B/G	59,965 59,955	67,019 67,000	28,90	3,505	STD 0,25		1	
	STD 0,25	29,000 - 29,021 29,200 - 29,221							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,241								
(1)	HL 1,2,5,6,7; PASS-L 3: 180° Nut / groove / gorge / ranura / канавка / HL 4: ohne Nut, 1 Ölloch / without groove with 1 oil hole / sans gorge avec 1 trou d'huile / sin ranura, con 1 agujero de aceite / без канавки, 1 масляное отверстие → 07.1971								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1,2,5,6,7	St/B/G	59,965 59,955	67,019 67,000	22,50	3,505	STD 0,25		5	**87 495 600** (2) **87 495 610** (2)
HL 4	St/B/G	59,965 59,955	67,019 67,000	22,50	3,505	STD 0,25		1	
PASS-L 3	St/B/G	59,965 59,955	67,019 67,000	28,90	3,505	STD 0,25		1	
	STD 0,25	29,000 - 29,021 29,200 - 29,221							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,241								
(2)	HL 1,2,5,6,7; PASS-L 3: 180° Nut / groove / gorge / ranura / канавка / HL 4: ohne Nut, 2 Öllocher / without groove with 2 oil holes / sans gorge avec 2 trous d'huile / sin ranura, con 2 agujeros de aceite / без канавки, 2 масляных отверстия 08.1971 →								

20 86,5 Cyl. 6

M 130 **983**

01.1968→03.1971 B 6 2778 cm³ 2V 125 kW (170 PS) 9,5 78,80 mm

1	2	3	4	5	6	7	8	9	10
HL 1,2,5,6,7	St/B/G	59,965 59,955	67,019 67,000	22,50	3,505	STD 0,25		5	**87 738 600** (1) **87 738 610** (1)
HL 4	St/B/G	59,965 59,955	67,019 67,000	22,50	3,505	STD 0,25		1	
PASS-L 3	St/B/G	59,965 59,955	67,019 67,000	28,90	3,505	STD 0,25		1	
	STD 0,25	29,000 - 29,021 29,200 - 29,221							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,241								
(1)	HL 1,2,5,6,7; PASS-L 3: 180° Nut / groove / gorge / ranura / канавка / HL 4: ohne Nut, 1 Ölloch / without groove with 1 oil hole / sans gorge avec 1 trou d'huile / sin ranura, con 1 agujero de aceite / без канавки, 1 масляное отверстие								

21 86,5 Cyl. 6

M 130 **923**

→11.1976 B 6 2778 cm³ 2V 96 kW (130 PS) 9,5 78,80 mm

1	2	3	4	5	6	7	8	9	10
HL 1,2,5,6,7	St/B/G	59,965 59,955	67,019 67,000	22,50	3,505	STD 0,25		5	**87 495 600** (1) **87 495 610** (1)
HL 4	St/B/G	59,965 59,955	67,019 67,000	22,50	3,505	STD 0,25		1	
PASS-L 3	St/B/G	59,965 59,955	67,019 67,000	28,90	3,505	STD 0,25		1	
	STD 0,25	29,000 - 29,021 29,200 - 29,221							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,241								
(1)	HL 1,2,5,6,7; PASS-L 3: 180° Nut / groove / gorge / ranura / канавка / HL 4: ohne Nut, 2 Öllocher / without groove with 2 oil holes / sans gorge avec 2 trous d'huile / sin ranura, con 2 agujeros de aceite / без канавки, 2 масляных отверстия 08.1971 →								

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

22 87 Cyl. 4

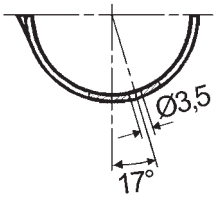
M 121 **940 - 944**
07.1965→02.1968 B 4 1988 cm³ 2V 50-61 kW (68-83 PS) 83,60 mm

PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

23 87 Cyl. 4

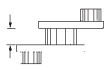
M 115 **900, 920 - 921, 924, 927 - 929, 932**
01.1968→12.1974 B 4 2197 cm³ 2V 40-77 kW (54-105 PS) 92,40 mm

PL	St/B/G	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 744 600** **87 744 610** **87 744 620** **87 744 630** **87 744 640**



85 783 6..(87 744 6..)

HL 1,2,4,5	St/B/G	69,965 69,955	74,519 74,500	27,00	2,255	STD 0,25 0,50 0,75 1,00		4	**87 741 600** (1) **87 741 610** (1) **87 741 620** (1) **87 741 630** (1) **87 741 640** (1)
PASS-L 3	St/B/G	69,965 69,955	74,519 74,500	33,90	2,255	STD 0,25 0,50 0,75 1,00		1	



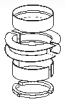
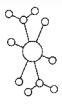
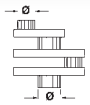
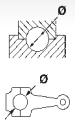
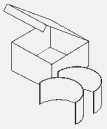
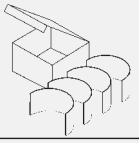
STD	34,000 - 34,025
0,25	34,200 - 34,225
0,50	34,500 - 34,525
0,75	34,500 - 34,525
1,00	34,500 - 34,525

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225

(1) PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm.
PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm.
PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm
PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm
PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.

PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

M

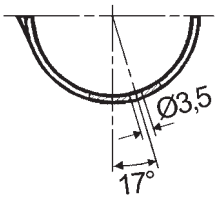
1	2	3	4	5	6	7	8	9	10
								X	

24 **87 Cyl. 4** 91 430 6..

M 115 **I, II, 923, 926, 938 - 939**

→08.1980 B 4 2V 55-70 kW (75-95 PS) 9 83,60 mm

PL	St/B/G	51,965	55,619	26,00	1,805	STD		4	**87 744 600**
		51,955	55,600			0,25			**87 744 610**
						0,50			**87 744 620**
						0,75			**87 744 630**
						1,00			**87 744 640**

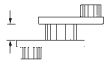


85 783 6..(87 744 6..)

PL	St/B/G	51,965	55,619	26,00	1,805	STD		4	**87 688 600**
		51,955	55,600			0,25			**87 688 610** (1)
						0,50			**87 688 620** (1)
						0,75			**87 688 630** (1)
						1,00			**87 688 640** (1)

(1) Ohne Schmierloch, mit exzentrischer Lagerbohrung.
Without lubricating hole, with excentric bearing bore.
Sans trou de lubrification, avec alésage de coussinet excentrique.
Sin agujero de aceite, con diámetro de cojinete excéntrico.
Без смазочного отверстия, с эксцентричным подшипниковым отверстием.

HL	St/B/G	69,965	74,519	27,00	2,255	STD		4	**87 741 600** (2)
1,2,4,5		69,955	74,500			0,25			**87 741 610** (2)
						0,50			**87 741 620** (2)
						0,75			**87 741 630** (2)
						1,00			**87 741 640** (2)
PASS-L	St/B/G	69,965	74,519	33,90	2,255	STD		1	
3		69,955	74,500			0,25			
						0,50			
						0,75			
						1,00			



STD	34,000 - 34,025
0,25	34,200 - 34,225
0,50	34,500 - 34,525
0,75	34,500 - 34,525
1,00	34,500 - 34,525

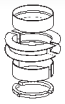
Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225

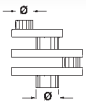
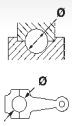
(2) PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm.
PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm.
PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm
PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm
PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки.
Промежуточный заплечик 29,5 мм.

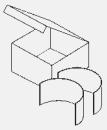
PL-B	St/B	26,000	29,021	31,80		SEMI		4	**87 341 690**
			29,000						

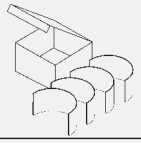
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

25 87 Cyl. 4

OM 621 **912 - 916, 918 - 919, 930 - 932**

01.1961→ D 4 2V 25-40 kW (34-55 PS) 83,60 mm

PL-B	St/B	26,000 29,000	29,021	31,80		SEMI		4	**87 341 690**

26 87 Cyl. 4

92 792 6.., 93 309 6.., 93 343 6..

OM 615 **913, 915, 944**

01.1971→01.1989 D 4 1988 cm³ 2V 40 kW (55 PS) 83,60 mm

OM 615

→12.1980 D 4 2197 cm³ 2V 40-44 kW (55-60 PS) 21 92,40 mm

OM 615 **910 - 912, 914, 917, 918/-000, 919, 930, 932, 935, 941**

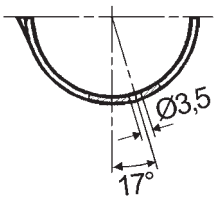
01.1968→ D 4 2197 cm³ 2V 33-49 kW (45-67 PS) 92,40 mm

PL	St/A	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 696 600** (1) **87 696 610** (1) **87 696 620** (1) **87 696 630** (1) **87 696 640** (1)

(1) Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden.
If used in the older connecting rod the lubrication hole must be bored.
Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé.
Cuando se utiliza la biela antigua hay que perforar el agujero de aceite.
При применении в старом шатуне должно быть просверлено отверстие для смазки.

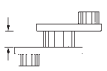
PL	St/B/G	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 744 600** (2) **87 744 610** (2) **87 744 620** (2) **87 744 630** (2) **87 744 640** (2)

(2) **OM 615.913, OM 615.915**: → 12.1973



85 783 6..(87 744 6..)

HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 695 600** (3) **87 695 610** (3) **87 695 620** (4) **87 695 630** (4) **87 695 640** (4)
PASS-L 3	St/A	69,965 69,955	74,519 74,500	33,90	2,252	STD 0,25 0,50 0,75 1,00		1	



STD 34,000 - 34,025
0,25 34,200 - 34,250

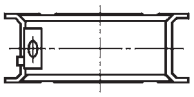
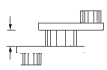
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

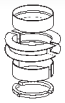
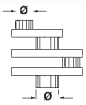
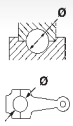
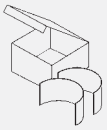
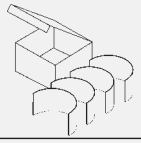
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(3)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. **OM 615.913, OM 615.915**: 01.1972 →								
(4)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм **OM 615.913, OM 615.915**: 01.1972 →								
	 73 354 6..(87 695 6..)								
HL 1,2,4,5	St/B/G	69,965 69,955	74,519 74,500	27,00	2,255	STD 0,25 0,50 0,75 1,00		4	**87 741 600** (5) **87 741 610** (5) **87 741 620** (5) **87 741 630** (5) **87 741 640** (5)
PASS-L 3	St/B/G	69,965 69,955	74,519 74,500	33,90	2,255	STD 0,25 0,50 0,75 1,00		1	
	STD 34,000 - 34,025 0,25 34,200 - 34,225 0,50 34,500 - 34,525 0,75 34,500 - 34,525 1,00 34,500 - 34,525 Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225								
(5)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. **OM 615.913, OM 615.915**: 01.1972 →								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

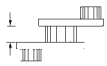
27 **87 Cyl. 4** 92 792 6.., 93 309 6.., 93 343 6..

OM 615	**940, 960 - 962 (ESP), 963, 964 - 966 (ESP), 967 (POR), 968 (ESP), 969 (POR), 970**									
	05.1973→	D	4	1988 cm³	2V	40-46 kW	(55-62 PS)		83,60 mm	
OM 615	**937 - 939**									
	03.1973→07.1977	D	4	2197 cm³	2V	44 kW	(60 PS)		92,40 mm	

PL	St/A	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 696 600** **87 696 610** **87 696 620** **87 696 630** **87 696 640**	(1) (1) (1) (1) (1)

(1) Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden.
If used in the older connecting rod the lubrication hole must be bored.
Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé.
Cuando se utiliza la biela antigua hay que perforar el agujero de aceite.
При применении в старом шатуне должно быть просверлено отверстие для смазки.

HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 695 600** **87 695 610** **87 695 620** **87 695 630** **87 695 640**	(2) (2) (3) (3) (3)
PASS-L 3	St/A	69,965 69,955	74,519 74,500	33,90	2,252	STD 0,25 0,50 0,75 1,00		1		



STD 34,000 - 34,025
0,25 34,200 - 34,250
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225

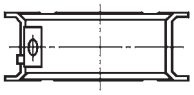
(2) PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm.
PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm.
PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm
PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm
PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки.
Промежуточный заплечик 29,5 мм.

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(3)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм  73 354 6..(87 695 6..)									
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 489 600** **87 489 610** **87 489 620** **87 489 630** **87 489 640**
HL 3	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		1	
AS	St/A	78,250 78,000	91,500 91,250		2,200	STD 0,10 0,20		4	**78 616 600** **78 616 610** **78 616 620**
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

28 87 Cyl. 4

93 343 6..

OM 615 **943 (ITA)**

12.1976→07.1977 D 4 1988 cm³ 2V 39 kW (53 PS) 21:1 83,60 mm

PL	St/A	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 696 600** (1) **87 696 610** (1) **87 696 620** (1) **87 696 630** (1) **87 696 640** (1)
(1)	Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden. If used in the older connecting rod the lubrication hole must be bored. Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé. Cuando se utiliza la biela antigua hay que perforar el agujero de aceite. При применении в старом шатуне должно быть просверлено отверстие для смазки.								
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 695 600** (2) **87 695 610** (2) **87 695 620** (3) **87 695 630** (3) **87 695 640** (3)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/A	69,965 69,955	74,519 74,500	33,90	2,252	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25	34,000 - 34,025 34,200 - 34,250							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225								
(2)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.								
(3)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм								
	73 354 6..(87 695 6..)								
HL 1,2,4,5	St/B/G	69,965 69,955	74,519 74,500	27,00	2,255	STD 0,25 0,50 0,75 1,00		4	**87 741 600** (4) **87 741 610** (4) **87 741 620** (4) **87 741 630** (4) **87 741 640** (4)
PASS-L 3	St/B/G	69,965 69,955	74,519 74,500	33,90	2,255	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	34,000 - 34,025 34,200 - 34,225 34,500 - 34,525 34,500 - 34,525 34,500 - 34,525							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

(4) PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm.
PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm.
PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm
PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm
PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.

PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

29 87 Cyl. 4

94 330 6.., 94 674 6..

OM 601	**911 - 913** →05.2000	D	4	1997 cm³	2V	53-55 kW	(72-75 PS)	22	84,00 mm	
OM 601	**921** 09.1983→12.1985	D	4	2197 cm³	2V	54 kW	(72 PS)	22	92,40 mm	
PL ↑	St/A/B	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75		4	**87 231 600** **87 231 610** **87 231 620** **87 231 630**	(1) (1) (1) (1)
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75				

(1) ab Motor / from engine / desde motor / à partir du moteur:
912 10/50, 20/60 211668
912 12/52, 22/62 022741
913 10/50, 20/60 034251 + 020880-034170
913 12/52, 22/62 002378 + 001528-002376

74 605 6..(87 231 6..)

PL	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75		4	**87 436 600** **87 436 610** **87 436 620** **87 436 630**	(2) (2) (2) (2)

(2) bis Motor / up to engine / hasta motor / jusqu'au moteur:
912 10/50, 20/60 211667
912 12/52, 22/62 022740
913 10/50, 20/60 034250 - 020880-034170
913 12/52, 22/62 002377 - 001528-002376

74 309 6..(87 436 6..)

HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** **87 435 610** **87 435 620** **87 435 630** **87 435 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	26,000 25,995	28,521 28,500	21,90		SEMI		4	**87 322 690** (3)
(3)	ab Motor / from engine / desde motor / à partir du moteur: 911 10/50, 20/60 028240 911 12/52, 22/62 003361 921 10/50 001767 921 12/52 004600								

30 87 Cyl. 4

94 819 7..

OM 604 **915, 917**

01.1996→03.2002 D 4 1997 cm³ 4V 65-85 kW (88-116 PS) 22 84,00 mm

PL ↑	St/A/B	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75		4	**87 231 600** **87 231 610** **87 231 620** **87 231 630**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75			
	 74 605 6..(87 231 6..)								
HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** **87 435 610** **87 435 620** **87 435 630** **87 435 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	26,000 25,995	28,521 28,500	21,80		SEMI		4	**77 729 690**

31 87 Cyl. 5

94 330 6.., 94 674 6..

OM 602 **911 - 912, 930 - 931, 938 - 939, 990**

11.1986→02.2001 D 5 2497 cm³ 2V 62-69 kW (84-94 PS) 84,00 mm

PL	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75		5	**87 419 600** **87 419 610** **87 419 620** **87 419 630**
	 74 309 6..(87 419 6..)								
HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		6	**87 418 600** **87 418 610** **87 418 620** **87 418 630** **87 418 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	26,000 25,995	28,521 28,500	21,90		SEMI		5	**87 321 690**

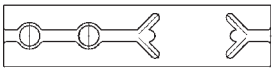
32 87 Cyl. 5

90 016 6.., 94 820 7..

OM 602 **961 - 962, 970, 993**
09.1989→ D (A) 5 2497 cm³ 2V 90-93 kW (122-126 PS) 84,00 mm

OM 605 **960, 962**
06.1997→03.2001 D (LA) 5 2497 cm³ 4V 110 kW (150 PS) 22 84,00 mm

PL ↑	St/B/S **SPUTTER**	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50		5	**77 219 600** **77 219 610** **77 219 620**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50			
HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		6	**87 418 600** **87 418 610** **87 418 620** **87 418 630** **87 418 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	28,000 27,995	30,521 30,500	21,90		SEMI		5	**77 733 690**



72 320 6..(77 733 6..)

33 87 Cyl. 5

94 819 7..

OM 605 **910 - 912**
→05.2000 D 5 2497 cm³ 4V 83 kW (113 PS) 22 84,00 mm

PL ↑	St/A/B	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75		5	**87 232 600** **87 232 610** **87 232 620** **87 232 630**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75			
HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		6	**87 418 600** **87 418 610** **87 418 620** **87 418 630** **87 418 640**

74 605 6..(87 232 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	26,000 25,995	28,521 28,500	21,80		SEMI		5	**77 730 690**

34 87 Cyl. 6

94 330 6.., 94 674 6..

OM 603 **912 - 913, 931**
02.1989→09.1997 D 6 2996 cm³ 2V 80-83 kW (109-113 PS) 22 84,00 mm

PL	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75		6	**87 417 600** **87 417 610** **87 417 620** **87 417 630**
HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		7	**87 416 600** **87 416 610** **87 416 620** **87 416 630** **87 416 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	26,000 25,995	28,521 28,500	21,90		SEMI		6	**87 320 690**

74 309 6..(87 417 6..)

35 87 Cyl. 6

90 016 6.., 94 820 7..

OM 603 **950/-400, 960 - 961, 963**
11.1985→ D (A) 6 2996 cm³ 2V 100-110 kW (136-148 PS) 84,00 mm

OM 606 **962, 964**
09.1996→07.2000 D (A) 6 2996 cm³ 4V 130 kW (177 PS) 22 84,00 mm

OM 606 **961**
→10.1998 D (LA) 6 2996 cm³ 4V 130 kW (177 PS) 22 84,00 mm

PL ↑	St/B/S **SPUTTER**	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50		6	**77 220 600** **77 220 610** **77 220 620**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50			
HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		7	**87 416 600** **87 416 610** **87 416 620** **87 416 630** **87 416 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**

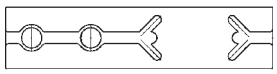
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	28,000 27,995	30,521 30,500	21,90		SEMI		6	**77 734 690**



72 320 6..(77 734 6..)

36 87 Cyl. 6

94 819 7..

OM 606 **910, 912** →06.1997 D 6 2996 cm³ 4V 100 kW (136 PS) 22 84,00 mm

PL ↑	St/A/B	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75		6	**77 325 600** **77 325 610** **77 325 620** **77 325 630**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75			

74 605 6..(77 325 6..)

HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		7	**87 416 600** **87 416 610** **87 416 620** **87 416 630** **87 416 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	26,000 25,995	28,521 28,500	21,80		SEMI		6	**77 731 690**

37 88 Cyl. 4

41 014 6.., 97 409 6..

OM 611 **961** →03.2003 D (LA) 4 2148 cm³ 4V 75-105 kW (102-143 PS) 18 88,30 mm

OM 611 **960, 980** →07.2003 D (LA) 4 2151 cm³ 4V 60-92 kW (82-125 PS) 88,40 mm

OM 611A (60 KW CDI) →07.2003 D 4 2151 cm³ 4V 60 kW (82 PS) 19:1 88,40 mm

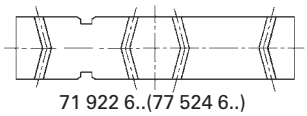
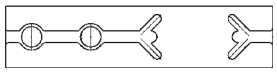
OM 611LA (75 KW CDI) →07.2003 D 4 2151 cm³ 4V 75 kW (102 PS) 19:1 88,40 mm

PL ↑	St/B/S **SPUTTER**	47,965 47,950	51,619 51,600	21,80	1,816	STD 0,25 0,50	**79 396 600** **79 396 610** **79 396 620**	4	**77 521 600** **77 521 610** **77 521 620**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50			
HL ↑	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75	**79 395 600** **79 395 610** **79 395 620** **79 395 630**	5	**77 518 600** **77 518 610** **77 518 620** **77 518 630**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL ↓	St/B/S **SPUTTER**	57,965 57,950	62,519 62,500	17,50	2,265	STD 0,25 0,50 0,75			
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	30,000	32,525 32,500	21,90		SEMI		4	**77 524 690** (1)
(1) 01.2000 →  71 922 6..(77 524 6..)									
PL-B	St/B	28,000 27,995	30,521 30,500	21,90		SEMI		4	**77 732 690** (2)
(2) → 12.1999  72 320 6..(77 732 6..)									

38 88 Cyl. 4

40 304 6.., 41 014 6.., 97 409 6.., 97 482 6..

OM 611 Euro 3	**981, 987** → 05.2006	D	(A)	4	2148 cm³	4V	60-95 kW	(82-129 PS)	18	88,30 mm
OM 611	**962** → 08.2007	D	(LA)	4	2148 cm³	4V	75-105 kW	(102-143 PS)	18	88,40 mm
OM 646 Euro 4	**982, 986**	D	(LA)	4	2148 cm³	4V	80-110 kW	(109-150 PS)	18	88,30 mm
OM 646	**961 - 963, 966, 980 - 981, 983 - 985, 989 - 990, 992**	D	(LA)	4	2148 cm³	4V	65-110 kW	(88-150 PS)		88,30 mm
OM 646	**951** → 12.2008	D		4	2148 cm³	4V	75-90 kW	(102-122 PS)	18	88,40 mm
OM 646	**811 - 812, 820 - 821** → 12.2011	D	(LA)	4	2148 cm³	4V	100-125 kW	(136-170 PS)	17,5	88,40 mm

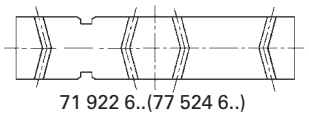
PL ↑	St/B/S **SPUTTER**	47,965 47,950	51,619 51,600	21,80	1,816	STD 0,25 0,50	**79 396 600** **79 396 610** **79 396 620**	4	**77 521 600** **77 521 610** **77 521 620**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50			
HL ↑	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75	**79 395 600** **79 395 610** **79 395 620** **79 395 630**	5	**77 518 600** **77 518 610** **77 518 620** **77 518 630**
HL ↓	St/B/S **SPUTTER**	57,965 57,950	62,519 62,500	17,50	2,265	STD 0,25 0,50 0,75			
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	30,000 32,500	32,525	21,90		SEMI		4	**77 524 690**



71 922 6..(77 524 6..)

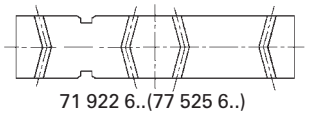
39 88 Cyl. 5

41 014 6.., 97 409 6.., 97 482 6..

OM 612 Euro 3	**983**	D	(LA)	5	2687 cm³	4V	115 kW	(156 PS)	18:1	88,30 mm
OM 612	**961 - 963, 965 - 967**	D	(LA)	5	2685 cm³	4V	115-125 kW	(156-170 PS)		88,30 mm
OM 612 Euro 3	**981**	D	(A)	5	2685 cm³	4V	110-115 kW	(150-156 PS)	18	88,30 mm
OM 647	**961, 981** 04.2000 → 07.2009	D	(LA)	5	2685 cm³	4V	120-130 kW	(163-177 PS)		88,30 mm

PL ↑	St/B/S **SPUTTER**	47,965 47,950	51,619 51,600	21,80	1,816	STD 0,25 0,50	**79 396 600** **79 396 610** **79 396 620**	5	**77 522 600** **77 522 610** **77 522 620**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50			
HL ↑	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75	**79 395 600** **79 395 610** **79 395 620** **79 395 630**	6	**77 519 600** **77 519 610** **77 519 620** **77 519 630**
HL ↓	St/B/S **SPUTTER**	57,965 57,950	62,519 62,500	17,50	2,265	STD 0,25 0,50 0,75			
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	30,000 32,500	32,525	21,90		SEMI		5	**77 525 690** (1)

(1) **OM 647.961, OM 647.981**: → 01.2005, → mot. 30129002



71 922 6..(77 525 6..)

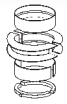
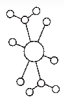
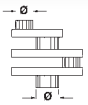
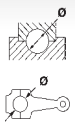
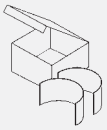
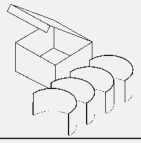
40 88 Cyl. 6

M 272	**911, 920 - 922** → 08.2014	B		6	2496 cm³	4V	150 kW	(204 PS)	11,2	68,40 mm
M 272	**940 - 943, 945 - 949, 952**	B		6	2996 cm³	4V	170-180 kW	(231-245 PS)		82,10 mm

PL	St/B/G F	51,965 51,945	55,614 55,600	19,50	1,813	STD 0,25 0,50		6	**37 030 600** NEW **37 030 610** NEW **37 030 620** NEW
HL	St/A	63,960 63,940	68,519 68,500	24,00	2,265	STD 0,25 0,50		1	**37 031 600** NEW **37 031 610** NEW **37 031 620** NEW
HL	St/A	63,960 63,940	68,519 68,500	20,60	2,265	STD 0,25 0,50		3	

See disclaimer on page 1

© MS Motorservice International GmbH 2018

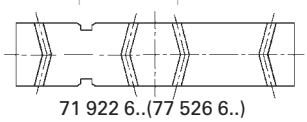
1	2	3	4	5	6	7	8	9	10
								X	

41 88 Cyl. 6

41 014 6.., 97 409 6.., 97 482 6..

OM 613		**960**							
		→09.2002	D	(LA)	6	3222 cm³	4V	145 kW (197 PS)	18	88,30 mm
OM 613		**961**							
		→03.2003	D	(LA)	6	3226 cm³	4V	145 kW (197 PS)	18	88,40 mm
OM 648		**960 - 961**							
		→07.2009	D	(LA)	6	3222 cm³	4V	130-150 kW (177-204 PS)		88,30 mm

PL ↑	St/B/S	47,965	51,619	21,80	1,816	STD	**79 396 600**	6	**77 523 600**
	SPUTTER	47,950	51,600			0,25	**79 396 610**		**77 523 610**
						0,50	**79 396 620**		**77 523 620**
PL ↓	St/A	47,965	51,619	21,80	1,812	STD			
		47,950	51,600			0,25			
						0,50			
HL ↑	St/A	57,965	62,519	17,50	2,261	STD	**79 395 600**	7	**77 520 600**
		57,950	62,500			0,25	**79 395 610**		**77 520 610**
						0,50	**79 395 620**		**77 520 620**
						0,75	**79 395 630**		**77 520 630**
HL ↓	St/B/S	57,965	62,519	17,50	2,265	STD			
	SPUTTER	57,950	62,500			0,25			
						0,50			
						0,75			
AS	St/A	66,050	81,000		2,200	STD		4	**78 662 600**
		65,800	80,750			0,10			**78 662 610**
						0,20			**78 662 620**
PL-B	St/B	30,000	32,525	21,90		SEMI		6	**77 526 690**
			32,500						

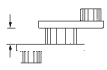


71 922 6..(77 526 6..)

42 88 Cyl. 8

M 116		**962 - 963**							
		→08.1985	B		8	3839 cm³	2V	116-150 kW (158-204 PS)	9,4	78,90 mm

HL	St/B/G	63,465	68,519	21,00	2,504	0,50		4	**87 718 620**
		63,445	68,500						
PASS-L	St/B/G	63,465	68,519	27,30	2,504	0,50		1	
		63,450	68,500						



0,50 27,400 - 27,421

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100-0,221

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

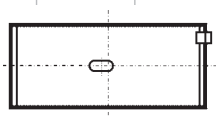
43 88,5 Cyl. 6

91 819 6.., 93 810 6..

M 103	**981 - 984, 987**								
	06.1985→09.1997	B	6	2960 cm³	2V	125-140 kW	(170-190 PS)		80,20 mm
M 103	**980, 985**								
	→06.1996	B	6	2960 cm³	2V	132-138 kW	(180-188 PS)		80,25 mm
M 104	**980 - 981**								
	→06.1996	B	6	2960 cm³	4V	162-170 kW	(220-231 PS)	10	80,20 mm (1)

(1) **M 104.981, M 104.980**: with or without KAT

PL	St/B/G	47,965	51,619	21,80	1,814	STD		6	**77 531 600**
		47,950	51,600			0,25			**77 531 610**
						0,50			**77 531 620**
						0,75			**77 531 630**
						1,00			**77 531 640**



71 773 6..(77 531 6..)

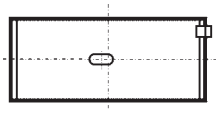
HL	St/A	57,965	62,519	17,50	2,261	STD		7	**87 416 600**
		57,950	62,500			0,25			**87 416 610**
						0,50			**87 416 620**
						0,75			**87 416 630**
						1,00			**87 416 640**
AS	St/A	66,050	81,000		2,200	STD		4	**78 662 600**
		65,800	80,750			0,10			**78 662 610**
						0,20			**78 662 620**
PL-B	St/B	22,000	24,521	21,90		SEMI		6	**87 325 690**
		21,995	24,500						

44 89 Cyl. 4

93 613 7.., 93 673 7.., 93 677 6..

M 102	**922, 924, 964 (ITA))**								
	05.1985→	B	4		2V	75-80 kW	(102-109 PS)		80,25 mm
M 102	**921, 961 - 963**								
	→08.1993	B	4	1996 cm³	2V	63-93 kW	(86-126 PS)		80,30 mm

PL	St/B/G	47,965	51,619	21,80	1,814	STD		4	**77 530 600**
		47,950	51,600			0,25			**77 530 610**
						0,50			**77 530 620**
						0,75			**77 530 630**
						1,00			**77 530 640**



71 773 6..(77 530 6..)

PL	St/B/G	47,965	51,619	22,00	1,814	STD		4	**87 450 600**
		47,955	51,600			0,25			**87 450 610**
						0,50			**87 450 620**
						0,75			**87 450 630**
						1,00			**87 450 640**

73 811 6..(87 450 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

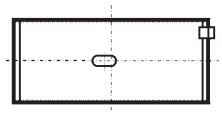
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1-5 (1)	St/A → 12.1985	57,965 57,950	62,519 62,500	21,40	2,261	STD 0,25 0,50 0,75 1,00		5	**87 451 600** (1) **87 451 610** (1) **87 451 620** (1) **87 451 630** (1) **87 451 640** (1)
HL 1-5 (2)	St/A 01.1986 →	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** (2) **87 435 610** (2) **87 435 620** (2) **87 435 630** (2) **87 435 640** (2)
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		4	**87 326 690**

45 **89** **Cyl. 4** 93 613 7.., 93 673 7.., 93 677 6..

M 102	**939**								
	→ 11.1985	B	4	1997 cm³	2V	74-80 kW	(100-109 PS)	8	80,25 mm
M 102	**920**								
	→ 11.1985	B	4	1997 cm³	2V	74-80 kW	(100-109 PS)	9:1	80,30 mm

PL  71 773 6..(77 530 6..)	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		4	**77 530 600** **77 530 610** **77 530 620** **77 530 630** **77 530 640**
PL 73 811 6..(87 450 6..)	St/B/G	47,965 47,955	51,619 51,600	22,00	1,814	STD 0,25 0,50 0,75 1,00		4	**87 450 600** **87 450 610** **87 450 620** **87 450 630** **87 450 640**
HL 1-5	St/A	57,965 57,950	62,519 62,500	21,40	2,261	STD 0,25 0,50 0,75 1,00		5	**87 451 600** **87 451 610** **87 451 620** **87 451 630** **87 451 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		4	**87 326 690**

M

© MS Motorservice International GmbH 2018

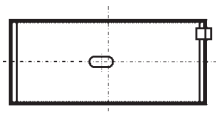
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

46 89 Cyl. 4

M 102		**910**								
		→08.1993	B	4	1797 cm³	2V	80 kW	(109 PS)	9	72,20 mm
M 102		**965**								
		→07.1993	B	4	1996 cm³	2V	80-85 kW	(109-116 PS)	9	80,25 mm

PL	St/B/G	47,965	51,619	21,80	1,814	STD		4	**77 530 600**
		47,950	51,600			0,25			**77 530 610**
						0,50			**77 530 620**
						0,75			**77 530 630**
						1,00			**77 530 640**



71 773 6..(77 530 6..)

PL	St/B/G	47,965	51,619	22,00	1,814	STD		4	**87 450 600**
		47,955	51,600			0,25			**87 450 610**
						0,50			**87 450 620**
						0,75			**87 450 630**
						1,00			**87 450 640**

73 811 6..(87 450 6..)

HL	St/A	57,965	62,519	17,50	2,261	STD		5	**87 435 600**
1-5		57,950	62,500			0,25			**87 435 610**
						0,50			**87 435 620**
						0,75			**87 435 630**
						1,00			**87 435 640**
AS	St/A	66,050	81,000		2,200	STD		4	**78 662 600**
		65,800	80,750			0,10			**78 662 610**
						0,20			**78 662 620**
PL-B	St/B	22,000	24,521	21,90		SEMI		4	**87 326 690**
		21,995	24,500						

47 89 Cyl. 4

91 372 6.., 94 675 6..

OM 601		**900/-000, 940 - 943**								
		10.1988→	D	4	2299 cm³	2V	58-60 kW	(79-82 PS)		92,40 mm
OM 661		**911**								
		01.1996→	D	4	2299 cm³	2V	57-58 kW	(77-79 PS)	21	92,40 mm

PL	St/A/B	47,965	51,619	21,80	1,812	STD		4	**87 231 600**
↑		47,950	51,600			0,25			**87 231 610**
						0,50			**87 231 620**
						0,75			**87 231 630**
PL	St/A	47,965	51,619	21,80	1,812	STD			
↓		47,950	51,600			0,25			
						0,50			
						0,75			

74 605 6..(87 231 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

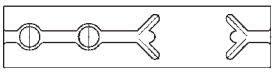
1	2	3	4	5	6	7	8	9	10
HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** **87 435 610** **87 435 620** **87 435 630** **87 435 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	26,000 25,995	28,521 28,500	21,90		SEMI		4	**87 322 690**

48 89 Cyl. 4

OM 601 **970**

02.1996→07.2003 D (LA) 4 2299 cm³ 2V 72 kW (98 PS) 19,5 92,40 mm

PL ↑	St/B/S **SPUTTER**	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50		4	**77 287 600** **77 287 610** **77 287 620**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50			
HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** **87 435 610** **87 435 620** **87 435 630** **87 435 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	28,000 27,995	30,521 30,500	21,90		SEMI		4	**77 732 690**



72 320 6..(77 732 6..)

49 89 Cyl. 4

40 109 6..

OM 604 **910, 912**

→03.2002 D 4 2155 cm³ 4V 55-70 kW (75-95 PS) 22 86,60 mm

PL ↑	St/A/B	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75		4	**87 231 600** **87 231 610** **87 231 620** **87 231 630**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75			

74 605 6..(87 231 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** **87 435 610** **87 435 620** **87 435 630** **87 435 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	26,000 25,995	28,521 28,500	21,80		SEMI		4	**77 729 690**

50 89 **Cyl. 5** 91 372 6.., 94 675 6..

OM 602 **900/-000, 940 - 942, 946 - 948, 991, 994 - 995**
11.1986→ D 5 2874 cm³ 2V 70-72 kW (95-98 PS) 92,40 mm

PL ↑	St/A/B	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75		5	**87 232 600** **87 232 610** **87 232 620** **87 232 630**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75			
HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		6	**87 418 600** **87 418 610** **87 418 620** **87 418 630** **87 418 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	26,000 25,995	28,521 28,500	21,90		SEMI		5	**87 321 690**

74 605 6..(87 232 6..)

51 89 **Cyl. 5** 94 823 7..

OM 602 **983**
04.1992→ D (A) 5 2874 cm³ 2V 88 kW (120 PS) 19,5 92,40 mm

OM 602 **982**
→07.1999 D (LA) 5 2874 cm³ 2V 95 kW (129 PS) 19,5 92,40 mm

OM 602 Euro 2 **980 - 981, 984 - 985, 989**
02.1995→ D (LA) 5 2874 cm³ 2V 75-90 kW (102-122 PS) 92,40 mm

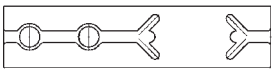
PL ↑	St/B/S **SPUTTER**	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50		5	**77 219 600** **77 219 610** **77 219 620**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50			
HL ↑	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75	**79 395 600** **79 395 610** **79 395 620** **79 395 630**	6	**77 519 600** **77 519 610** **77 519 620** **77 519 630**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL ↓	St/B/S **SPUTTER**	57,965 57,950	62,519 62,500	17,50	2,265	STD 0,25 0,50 0,75			
HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		6	**87 418 600** (1) **87 418 610** (1) **87 418 620** (1) **87 418 630** (1) **87 418 640** (1)
(1)	bis Motor / up to engine / hasta motor / jusqu'au moteur: 982 10/50, 20/60 018895 982 12/52, 22/62 017582								
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	28,000 27,995	30,521 30,500	21,90		SEMI		5	**77 733 690**



72 320 6..(77 733 6..)

52 **89 Cyl. 5** 91 372 6.., 94 675 6..

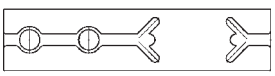
OM 662 **911**

01.1996→ D 5 2874 cm³ 2V 70 kW (95 PS) 21 92,40 mm

PL ↑	St/A/B	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75		5	**87 232 600** **87 232 610** **87 232 620** **87 232 630**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75			

74 605 6..(87 232 6..)

HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		6	**87 418 600** **87 418 610** **87 418 620** **87 418 630** **87 418 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	28,000 27,995	30,521 30,500	21,90		SEMI		5	**77 733 690**



72 320 6..(77 733 6..)

M

© MS Motorservice International GmbH 2018

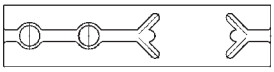
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

53 89 Cyl. 6

OM 603 **970 (USA), 971 - 972**
03.1990→08.1999 D (A) 6 3449 cm³ 2V 100-110 kW (136-150 PS) 92,40 mm

PL ↑	St/B/S SPUTTER	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50		6	**77 220 600** **77 220 610** **77 220 620**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50			
HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		7	**87 416 600** **87 416 610** **87 416 620** **87 416 630** **87 416 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	28,000 27,995	30,521 30,500	21,90		SEMI		6	**77 734 690**



72 320 6..(77 734 6..)

54 89 Cyl. 12

92 221 6..

M 120 **980 - 981**
→10.2001 B 12 5987 cm³ 4V 280-300 kW (381-408 PS) 80,20 mm

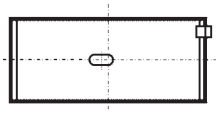
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**

55 89,9 Cyl. 4

M 111	**940 - 943, 945, 948, 950 - 951, 957** →07.2003	B	4	1998 cm³	4V	95-141 kW	(129-192 PS)		78,70 mm (1)
M 111	**944, 947, 955 - 956, 958** 06.1997→04.2004	B (K)	4	1998 cm³	4V	120-141 kW	(163-192 PS)		78,70 mm (2)
M 111	**946** →03.2000	B	4	1998 cm³	4V	100 kW	(136 PS)	10,4	78,80 mm
M 111	**960 - 961** →05.2000	B	4	2199 cm³	4V	110 kW	(150 PS)		86,60 mm

(1) **M 111.944**: charged by compressor

PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		4	**77 530 600** **77 530 610** **77 530 620** **77 530 630** **77 530 640**



71 773 6..(77 530 6..)

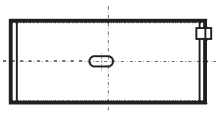
HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** **87 435 610** **87 435 620** **87 435 630** **87 435 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		4	**87 326 690**
56		**89,9**	**Cyl. 6**						
M 104		**941 - 945**							
		09.1992→10.2001 B		6	2799 cm³	4V	142-150 kW	(193-204 PS)	10	73,50 mm
M 104		**990 - 992, 994 - 996**							
		03.1991→10.2001 B		6	3199 cm³	4V	155-170 kW	(211-231 PS)	10	84,00 mm
PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00			6	**77 531 600** **77 531 610** **77 531 620** **77 531 630** **77 531 640**
HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00			7	**87 416 600** **87 416 610** **87 416 620** **87 416 630** **87 416 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20			4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI			6	**87 325 690**
57		**89,9**	**Cyl. 6**						
M 112		**912 - 915**							
		→03.2010	B	6	2597 cm³	3V	120-130 kW	(163-177 PS)		68,20 mm
M 112		**920 - 923**							
		12.1996→08.2005	B	6	2799 cm³	3V	145-150 kW	(197-204 PS)	10	73,50 mm
M 112		**940 - 947, 949, 951, 953 - 955**							
		12.1996→	B	6	3199 cm³	3V	140-165 kW	(190-224 PS)		84,00 mm
PL	St/B/G1	51,965 51,940	55,614 55,600	19,60	1,814	STD 0,20			6	**77 514 600** **77 514 610**
HL	St/A	63,965 63,940	68,519 68,500	19,00	2,268	STD 0,20			4	**77 512 600** **77 512 610**
58		**89,9**	**Cyl. 8**						
M 113		**940 - 944**							
		06.1997→08.2005	B	8	4266 cm³	3V	199-225 kW	(271-306 PS)	10	84,00 mm
PL	St/B/G1	51,965 51,940	55,614 55,600	19,60	1,814	STD 0,20			8	**77 515 600** **77 515 610**
HL	St/A	63,965 63,940	68,519 68,500	19,00	2,268	STD 0,20			5	**77 513 600** **77 513 610**
59		**90**	**Cyl. 1**	90 843 6..						
MB Kompressor				1						
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (1) **78 709 610** (1)		1	



71 773 6..(77 531 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

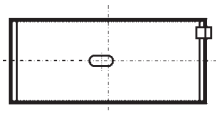
60 90,9 Cyl. 4

94 952 6.., 94 953 6..

M 111	**970, 974, 977 - 979, 981, 984**								
	→05.2006	B	4	2295 cm³	4V	92-145 kW	(125-197 PS)		88,40 mm
M 111	**973, 975, 982 - 983**								
	→04.2004	B (K)	4	2295 cm³	4V	138-145 kW	(188-197 PS)		88,40 mm (1)

(1) **M 111.975, M 111.973**: charged by compressor

PL	St/B/G	47,965	51,619	21,80	1,814	STD		4	**77 530 600**
		47,950	51,600			0,25			**77 530 610**
						0,50			**77 530 620**
						0,75			**77 530 630**
						1,00			**77 530 640**



71 773 6..(77 530 6..)

HL	St/A	57,965	62,519	17,50	2,261	STD		5	**87 435 600**
1-5		57,950	62,500			0,25			**87 435 610**
						0,50			**87 435 620**
						0,75			**87 435 630**
						1,00			**87 435 640**
AS	St/A	66,050	81,000		2,200	STD		4	**78 662 600**
		65,800	80,750			0,10			**78 662 610**
						0,20			**78 662 620**
PL-B	St/B	22,000	24,521	21,90		SEMI		4	**87 326 690**
		21,995	24,500						

61 90,9 Cyl. 4

93 444 6..

OM 616	**911 - 912, 918, 919/-000, 932 - 933, 936, 938, 940, 942 - 944, 960 - 962 (ESP), 962-001 (ESP), 962-002 (ESP), 962-003 (ESP), 962-004 (ESP), 962-005 (ESP), 962-007 (ESP), 962-008 (ESP), 962-009 (ESP)**								
	02.1973→	D	4	2399 cm³	2V	33-53 kW	(45-72 PS)		92,40 mm
OM 616		D	4	2399 cm³	2V	41-55 kW	(56-75 PS)	21	92,40 mm

PL	St/A	51,965	55,619	26,00	1,805	STD		4	**87 696 600** (1)
		51,955	55,600			0,25			**87 696 610** (1)
						0,50			**87 696 620** (1)
						0,75			**87 696 630** (1)
						1,00			**87 696 640** (1)

(1) Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden.
If used in the older connecting rod the lubrication hole must be bored.
Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé.
Cuando se utiliza la biela antigua hay que perforar el agujero de aceite.
При применении в старом шатуне должно быть просверлено отверстие для смазки.

HL	St/A	69,965	74,519	27,00	2,252	STD		4	**87 695 600** (2)
1,2,4,5		69,955	74,500			0,25			**87 695 610** (2)
						0,50			**87 695 620** (3)
						0,75			**87 695 630** (3)
						1,00			**87 695 640** (3)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/A	69,965 69,955	74,519 74,500	33,90	2,252	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25	34,000 - 34,025 34,200 - 34,250							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225								
(2)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.								
(3)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм								
	73 354 6..(87 695 6..)								
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 489 600** **87 489 610** **87 489 620** **87 489 630** **87 489 640**
HL 3	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		1	
AS	St/A	78,250 78,000	91,500 91,250		2,200	STD 0,10 0,20		4	**78 616 600** **78 616 610** **78 616 620**
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

62 **90,9** **Cyl. 5**

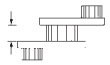
OM 617 **910**

08.1973→01.1977 D 5 2998 cm³ 2V 59 kW (80 PS) 21 92,40 mm

PL	St/A	51,965	55,619	26,00	1,805	STD		5	**87 694 600**	(1)
		51,955	55,600			0,25			**87 694 610**	(1)
						0,50			**87 694 620**	(1)
						0,75			**87 694 630**	(1)
						1,00			**87 694 640**	(1)

(1) Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden.
If used in the older connecting rod the lubrication hole must be bored.
Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé.
Cuando se utiliza la biela antigua hay que perforar el agujero de aceite.
При применении в старом шатуне должно быть просверлено отверстие для смазки.

HL	St/A	69,965	74,519	27,00	2,252	STD		5	**87 693 600**	(2)
1,2,4,5,6		69,955	74,500			0,25			**87 693 610**	(2)
						0,50			**87 693 620**	(3)
						0,75			**87 693 630**	(3)
						1,00			**87 693 640**	(3)
PASS-L	St/A	69,965	74,519	33,90	2,252	STD		1		
3		69,955	74,500			0,25				
						0,50				
						0,75				
						1,00				



STD 34,000 - 34,025
0,25 34,200 - 34,250

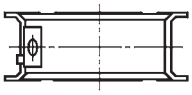
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225

(2) PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm.
PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm.
PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm
PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm
PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки.
Промежуточный заплечик 29,5 мм.

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(3)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм  73 354 6..(87 693 6..)									
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		5	**87 340 690**

63 **90,9** **Cyl. 5** 93 444 6..

OM 617 **912, 919/-000, 931 - 933**

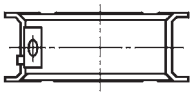
08.1974 → 12.1991 D 5 2998 cm³ 2V 39-65 kW (53-88 PS) 92,40 mm

PL	St/A	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		5	**87 694 600** (1) **87 694 610** (1) **87 694 620** (1) **87 694 630** (1) **87 694 640** (1)
(1)	Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden. If used in the older connecting rod the lubrication hole must be bored. Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé. Cuando se utiliza la biela antigua hay que perforar el agujero de aceite. При применении в старом шатуне должно быть просверлено отверстие для смазки.								
HL 1,2,4,5,6	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		5	**87 693 600** (2) **87 693 610** (2) **87 693 620** (3) **87 693 630** (3) **87 693 640** (3)
PASS-L 3	St/A	69,965 69,955	74,519 74,500	33,90	2,252	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25	34,000 - 34,025 34,200 - 34,250							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(2)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.									
(3)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм  73 354 6..(87 693 6..)									
HL 1,2,4,5,6	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		5	**87 488 600** (4) **87 488 610** (4) **87 488 620** (4) **87 488 630** (4) **87 488 640** (4)
HL 3	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		1	
(4)	**OM 617.912, OM 617.931, OM 617.919/-000, OM 617.932**: 01.1979 →								
AS	St/A	78,250 78,000	91,500 91,250		2,200	STD 0,10 0,20		4	**78 616 600** (5) **78 616 610** (5) **78 616 620** (5)
(5)	**OM 617.912, OM 617.919/-000**: 01.1979 →								
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		5	**87 340 690**

64 90,9 Cyl. 5

OM 617 **950 - 952**
02.1978 → 12.1985 D (A) 5 2998 cm³ 2V 85-92 kW (116-125 PS) 92,40 mm

PL	St/B/G	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75		5	**77 269 600** **77 269 610** **77 269 620** **77 269 630**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5,6	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		5	**87 488 600** **87 488 610** **87 488 620** **87 488 630** **87 488 640**
HL 3	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		1	
AS	St/A	78,250 78,000	91,500 91,250		2,200	STD 0,10 0,20		4	**78 616 600** **78 616 610** **78 616 620**

65 **91** **Cyl. 4** 93 444 6..

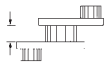
OM 616 **910, 913 - 914, 916 - 917, 934, 937, 939, 963**

08.1973→ D 4 2V 48-56 kW (65-76 PS) 21 92,40 mm

PL	St/A	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 696 600** **87 696 610** **87 696 620** **87 696 630** **87 696 640**	(1) (1) (1) (1) (1)

(1) Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden.
If used in the older connecting rod the lubrication hole must be bored.
Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé.
Cuando se utiliza la biela antigua hay que perforar el agujero de aceite.
При применении в старом шатуне должно быть просверлено отверстие для смазки.

HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 695 600** **87 695 610** **87 695 620** **87 695 630** **87 695 640**	(2) (2) (3) (3) (3)
PASS-L 3	St/A	69,965 69,955	74,519 74,500	33,90	2,252	STD 0,25 0,50 0,75 1,00		1		



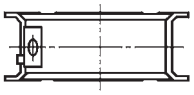
STD 34,000 - 34,025
0,25 34,200 - 34,250
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225

(2) PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm.
PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm.
PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm
PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm
PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки.
Промежуточный заплечик 29,5 мм.

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(3)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм  73 354 6..(87 695 6..)									
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 489 600** **87 489 610** **87 489 620** **87 489 630** **87 489 640**
HL 3	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		1	
AS	St/A	78,250 78,000	91,500 91,250		2,200	STD 0,10 0,20		4	**78 616 600** **78 616 610** **78 616 620**
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

66 — 91 Cyl. 5

93 444 6..

OM 617 **913**

04.1982→01.1989 D 5 2998 cm³ 2V 65 kW (88 PS) 21 92,40 mm

PL	St/A	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		5	**87 694 600** **87 694 610** **87 694 620** **87 694 630** **87 694 640**	(1) (1) (1) (1) (1)
(1)	Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden. If used in the older connecting rod the lubrication hole must be bored. Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé. Cuando se utiliza la biela antigua hay que perforar el agujero de aceite. При применении в старом шатуне должно быть просверлено отверстие для смазки.									
HL 1,2,4,5,6	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		5	**87 693 600** **87 693 610** **87 693 620** **87 693 630** **87 693 640**	(2) (2) (3) (3) (3)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

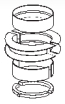
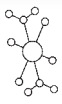
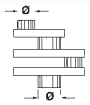
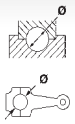
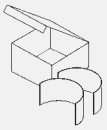
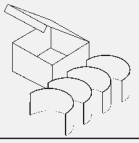
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/A	69,965 69,955	74,519 74,500	33,90	2,252	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25	34,000 - 34,025 34,200 - 34,250							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225								
(2)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.								
(3)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм								
	73 354 6..(87 693 6..)								
HL 1,2,4,5,6	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		5	**87 488 600** (4) **87 488 610** (4) **87 488 620** (4) **87 488 630** (4) **87 488 640** (4)
HL 3	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		1	
(4)	01.1979 →								
AS	St/A	78,250 78,000	91,500 91,250		2,200	STD 0,10 0,20		4	**78 616 600** (5) **78 616 610** (5) **78 616 620** (5)
(5)	01.1979 →								
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		5	**87 340 690**

M

© MS Motorservice International GmbH 2018

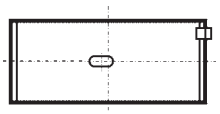
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

67 91 Cyl. 6

M 104 **941 (AMG 3.6), 992 (AMG 3.6)**
09.1992 → 05.2000 B 6 3606 cm³ 4V 195-206 kW (265-280 PS) 92,40 mm

PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		6	**77 531 600** **77 531 610** **77 531 620** **77 531 630** **77 531 640**



71 773 6..(77 531 6..)

HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		7	**87 416 600** **87 416 610** **87 416 620** **87 416 630** **87 416 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		6	**87 325 690**

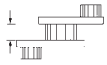
68 92 Cyl. 4

OM 616 **915, 930 - 931**
05.1969 → 05.1988 D 4 2448 cm³ 2V 38-44 kW (52-60 PS) 21:1 92,40 mm

PL	St/A	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 696 600** (1) **87 696 610** (1) **87 696 620** (1) **87 696 630** (1) **87 696 640** (1)

(1) Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden.
If used in the older connecting rod the lubrication hole must be bored.
Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé.
Cuando se utiliza la biela antigua hay que perforar el agujero de aceite.
При применении в старом шатуне должно быть просверлено отверстие для смазки.

HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 695 600** (2) **87 695 610** (2) **87 695 620** (3) **87 695 630** (3) **87 695 640** (3)
PASS-L 3	St/A	69,965 69,955	74,519 74,500	33,90	2,252	STD 0,25 0,50 0,75 1,00		1	

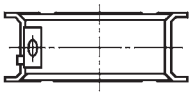


STD 34,000 - 34,025
0,25 34,200 - 34,250
Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(2)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.								
(3)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм  73 354 6..(87 695 6..)								
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 489 600** **87 489 610** **87 489 620** **87 489 630** **87 489 640**
HL 3	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		1	
AS	St/A	78,250 78,000	91,500 91,250		2,200	STD 0,10 0,20		4	**78 616 600** **78 616 610** **78 616 620**
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

69 92 Cyl. 8

M 116	**980 - 985, 990 - 991**	B	8		2V	132-152 kW	(180-205 PS)		65,80 mm
M 116	**960 - 961** →08.1984	B	8	3818 cm³	2V	120-160 kW	(163-218 PS)	9	71,80 mm
M 116	**964 - 965** 10.1985→06.1991	B	8	4196 cm³	2V	150-170 kW	(204-231 PS)		78,90 mm
M 117	**982 - 986** 01.1973→12.1980	B	8	4520 cm³	2V	119-165 kW	(162-225 PS)		85,00 mm

HL	St/B/G	63,465 63,445	68,519 68,500	21,00	2,504	0,50		4	**87 718 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	63,465 63,450	68,519 68,500	27,30	2,504	0,50		1	
	0,50	27,400 - 27,421							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100-0,221								

70 92 Cyl. 8

M 119 **971, 975, 981, 985**

06.1993→02.1999 B 8 4196 cm³ 4V 205-210 kW (279-286 PS) 78,90 mm

PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		8	**77 532 600** **77 532 610** **77 532 620** **77 532 630** **77 532 640**
	71 773 6..(77 532 6..)								
HL	St/B/G	63,715 63,700	68,499 68,480	17,00	2,379	0,25		4	**77 235 610** (1)
PASS-L	St/B/G	63,715 63,700	68,519 68,500	27,10	2,379	0,25		1	
	0,25	27,200 - 27,221							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100-0,221								

(1) **M 119.971**: mot. 011683 →

71 92,9 Cyl. 6

M 272 **960 - 961, 963 - 975, 977 - 980, 982 - 985, 988, 991**

06.2006→ B 6 3498 cm³ 4V 170-232 kW (231-316 PS) 86,00 mm

PL	St/B/G F	51,965 51,945	55,614 55,600	19,50	1,813	STD 0,25 0,50		6	**37 030 600** NEW **37 030 610** NEW **37 030 620** NEW
HL	St/A	63,960 63,940	68,519 68,500	24,00	2,265	STD 0,25 0,50		1	**37 031 600** NEW **37 031 610** NEW **37 031 620** NEW
HL	St/A	63,960 63,940	68,519 68,500	20,60	2,265	STD 0,25 0,50		3	

72 92,9 Cyl. 8

M 273 **922 - 924**

B 8 4663 cm³ 4V 250 kW (340 PS) 86,00 mm

PL	St/B/G F	51,965 51,945	55,614 55,600	19,50	1,813	STD 0,25 0,50		8	**37 032 600** NEW **37 032 610** NEW **37 032 620** NEW
HL	St/A	63,960 63,940	68,519 68,500	24,00	2,265	STD 0,25 0,50		1	**37 033 600** NEW **37 033 610** NEW **37 033 620** NEW
HL	St/A	63,960 63,940	68,519 68,500	20,60	2,265	STD 0,25 0,50		4	

See disclaimer on page 1

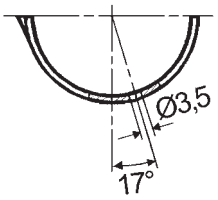
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

73 **93,75 Cyl. 4** 92 931 6..

M 115 **951 - 952, 954 - 955, 958/-000, 970 - 974**
1973→07.1993 B 4 2307 cm³ 2V 62-81 kW (84-110 PS) 83,60 mm

PL	St/B/G	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 744 600** **87 744 610** **87 744 620** **87 744 630** **87 744 640**

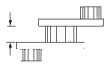


85 783 6..(87 744 6..)

PL	St/B/G	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 688 600** **87 688 610** (1) **87 688 620** (1) **87 688 630** (1) **87 688 640** (1)

(1) Ohne Schmierloch, mit exzentrischer Lagerbohrung.
Without lubricating hole, with excentric bearing bore.
Sans trou de lubrification, avec alésage de coussinet excentrique.
Sin agujero de aceite, con diámetro de cojinete excéntrico.
Без смазочного отверстия, с эксцентричным подшипниковым отверстием.

HL 1,2,4,5	St/B/G	69,965 69,955	74,519 74,500	27,00	2,255	STD 0,25 0,50 0,75 1,00		4	**87 741 600** (2) **87 741 610** (2) **87 741 620** (2) **87 741 630** (2) **87 741 640** (2)
PASS-L 3	St/B/G	69,965 69,955	74,519 74,500	33,90	2,255	STD 0,25 0,50 0,75 1,00		1	



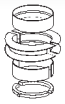
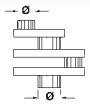
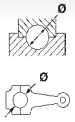
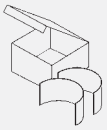
STD	34,000 - 34,025
0,25	34,200 - 34,225
0,50	34,500 - 34,525
0,75	34,500 - 34,525
1,00	34,500 - 34,525

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225

(2) PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm.
PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm.
PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm
PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm
PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.

PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

M

1	2	3	4	5	6	7	8	9	10
								X	

74 — 94 Cyl. 1

MB Kompressor				D	1					(1)

(1) for OM 314, 352, 362, 364, 366

PL-L	St/A	32,000 31,984	35,016 35,000	21,00	1,487	STD 0,25 0,50	**78 754 604** (2) **78 754 614** (2) **78 754 624** (2)	1		

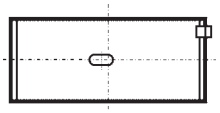
(2) Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 94 мм

75 — 95,5 Cyl. 4

93 495 6.., 93 671 6.., 93 968 6..

M 102		**958, 998**								
		04.1992 → 09.1995	B	4	2299 cm³	2V	79-92 kW	(108-125 PS)	8:1	80,25 mm
M 102		**983**								
		→ 08.1988	B	4	2298 cm³	4V	125-136 kW	(170-185 PS)	10,5	80,30 mm
M 102		**942 - 943, 981 - 982, 985, 987, 997**								
		04.1982 → 07.2000	B	4		2V	70-100 kW	(95-136 PS)		80,30 mm

PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		4	**77 530 600** **77 530 610** **77 530 620** **77 530 630** **77 530 640**



71 773 6..(77 530 6..)

PL	St/B/G	47,965 47,955	51,619 51,600	22,00	1,814	STD 0,25 0,50 0,75 1,00		4	**87 450 600** **87 450 610** **87 450 620** **87 450 630** **87 450 640**

73 811 6..(87 450 6..)

HL 1-5	St/A	57,965 57,950	62,519 62,500	21,40	2,261	STD 0,25 0,50 0,75 1,00		5	**87 451 600** (1) **87 451 610** (1) **87 451 620** (1) **87 451 630** (1) **87 451 640** (1)

(1) → 12.1985

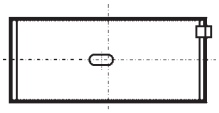
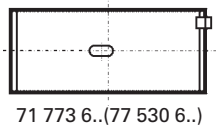
HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** (2) **87 435 610** (2) **87 435 620** (2) **87 435 630** (2) **87 435 640** (2)

(2) 01.1986 →

AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		4	**87 326 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
76	**95,5**	**Cyl. 4**	93 671 6.., 93 968 6..						
M 102		**979**							
		05.1987→07.1996	B	4	2299 cm³	2V	90 kW (122 PS)	9	80,25 mm
M 102		**945 - 946, 989, 996**							
		04.1982→07.2000	B	4	2298 cm³	2V	70-93 kW (95-126 PS)		80,30 mm
M 102		**990**							
		→08.1993	B	4	2498 cm³	4V	143-150 kW (195-204 PS)	9,7	87,20 mm
PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		4	**77 530 600** **77 530 610** **77 530 620** **77 530 630** **77 530 640**
		 71 773 6..(77 530 6..)							
PL	St/B/G	47,965 47,955	51,619 51,600	22,00	1,814	STD 0,25 0,50 0,75 1,00		4	**87 450 600** **87 450 610** **87 450 620** **87 450 630** **87 450 640**
		73 811 6..(87 450 6..)							
HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** **87 435 610** **87 435 620** **87 435 630** **87 435 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		4	**87 326 690**
77	**95,5**	**Cyl. 4**	93 495 6.., 93 671 6.., 93 968 6..						
M 102		**959**							
		08.1982→12.1983	B	4	2299 cm³	2V	70 kW (95 PS)	8:1	80,25 mm
M 102		**980**							
		→12.1985	B	4	2299 cm³	2V	100 kW (136 PS)	9:1	80,30 mm
PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		4	**77 530 600** **77 530 610** **77 530 620** **77 530 630** **77 530 640**
		 71 773 6..(77 530 6..)							

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

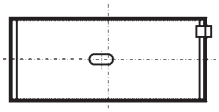
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,965 47,955	51,619 51,600	22,00	1,814	STD 0,25 0,50 0,75 1,00		4	**87 450 600** **87 450 610** **87 450 620** **87 450 630** **87 450 640**
		 73 811 6..(87 450 6..)							
HL 1-5	St/A	57,965 57,950	62,519 62,500	21,40	2,261	STD 0,25 0,50 0,75 1,00		5	**87 451 600** **87 451 610** **87 451 620** **87 451 630** **87 451 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		4	**87 326 690**

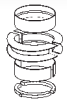
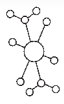
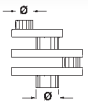
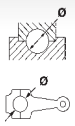
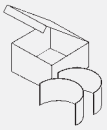
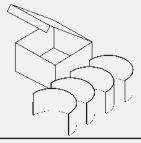
78 **95,5** **Cyl. 4**

M 102	**991** →08.1993	B	4	2498 cm³	4V	143 kW	(195 PS)	9,7	87,20 mm
M 102	**992** →08.1993	B	4	2498 cm³	2V	173 kW	(235 PS)	9,7	87,20 mm

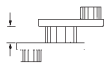
1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		4	**77 530 600** **77 530 610** **77 530 620** **77 530 630** **77 530 640**
		 71 773 6..(77 530 6..)							
HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** **87 435 610** **87 435 620** **87 435 630** **87 435 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		4	**87 326 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

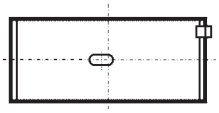
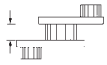
1	2	3	4	5	6	7	8	9	10
								X	

79 96,5 Cyl. 8

M 117 (USA)		01.1983→1986	B	8	4973 cm³	2V	138 kW	(187 PS)	8:1	85,00 mm
M 117		**960 - 965**								
		01.1993→12.1994	B	8	4973 cm³	2V	137-195 kW	(186-265 PS)		85,00 mm
M 117		**968**								
		10.1985→06.1991	B	8	5547 cm³	2V	178-220 kW	(242-300 PS)	10	94,80 mm
M 119		**960**								
		→08.1992	B	8	4973 cm³	4V	235-240 kW	(320-326 PS)	10	85,00 mm
HL	St/B/G	63,465 63,445	68,519 68,500	21,00	2,504	0,50			4	**87 718 620**
PASS-L	St/B/G	63,465 63,450	68,519 68,500	27,30	2,504	0,50			1	
	0,50	27,400 - 27,421								
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100-0,221									

80 96,5 Cyl. 8

90 717 6.., 94 324 6..

M 119		**970, 972, 974, 980, 982, 985 (AMG 5.0)**								
		02.1996→10.2001	B	8	4973 cm³	4V	235-255 kW	(320-347 PS)		85,00 mm
PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00			8	**77 532 600** **77 532 610** **77 532 620** **77 532 630** **77 532 640**
	71 773 6..(77 532 6..)									
HL	St/B/G	63,715 63,700	68,499 68,480	17,00	2,379	0,25			4	**77 235 610** (1)
PASS-L	St/B/G	63,715 63,700	68,519 68,500	27,10	2,379	0,25			1	
	0,25	27,200 - 27,221								
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100-0,221									
(1)	**M 119.970**: mot. 026391 → **M 119.974**: mot. 005782 →									

81 97 Cyl. 4

90 274 8.., 93 750 6.., 93 882 6..

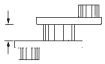
OM 314		**900, 900-000, 900-001, 900-002, 900-003, 900-004, 900-005, 900-006, 900-007, 900-008, 900-010, 900-011, 900-012, 900-013, 900-014, 900-015, 900-016, 900-017, 900-018, 900-019, 900-020, 900-021, 900-022, 900-023, 900-024, 900-025, 910, 914, 916 - 922, 940 - 951, 953 - 954, 956 - 957, 958 (TUR), 959, 961 - 965, 967**								
		01.1964→	D	4	3780 cm³	2V	35-66 kW	(47-90 PS)		128,00 mm
OM 314		**970**								
		09.1981→03.1987	D (A)	4	3780 cm³	2V	63 kW	(85 PS)	16:1	128,00 mm
OM 340		**919, 919-001, 919-002, 919-003, 919-004, 919-005, 919-006, 919-007, 919-008, 919-009, 919-010, 919-016, 919/-017, 930, 932**								
			D	4	3780 cm³	2V	29-63 kW	(39-86 PS)	17:1	128,00 mm
OM 343		**910, 919, 919-001, 919-002, 919-003, 919-004, 919-005, 919-006, 919-007, 919-008, 919-009, 919-010, 919-011, 919-012, 919-013, 919-014, 919-015, 919-016, 919-017, 919-018, 932, 934**								
			D	4	3780 cm³	2V	39-81 kW	(53-110 PS)	17:1	128,00 mm
PL	St/B/G1	60,015 59,990	65,019 65,000	29,40	2,472	STD 0,25 0,50 0,75 1,00	**78 672 600** **78 672 610** **78 672 620** **78 672 630** **78 672 640**		4	**87 429 600** **87 429 610** **87 429 620** **87 429 630** **87 429 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1,3,4,5	St/B/G1	88,010 87,990	93,022 93,000	24,10	2,477	STD 0,25 0,50 0,75 1,00	**78 673 600** **78 673 610** **78 673 620** **78 673 630** **78 673 640**	4	**87 427 604** **87 427 614** **87 427 624** **87 427 634** **87 427 644**
PASS-L 2	St/B/G1	88,010 87,990	93,022 93,000	31,81	2,477	STD 0,25 0,50 0,75 1,00	**78 674 604** (1) **78 674 614** (1) **78 674 624** (1) **78 674 634** (1) **78 674 644** (1)	1	

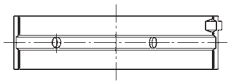


STD	32,000 - 32,062
0,25	32,100 - 32,162
0,50	32,150 - 32,212
0,75	32,150 - 32,212
1,00	32,500 - 32,562

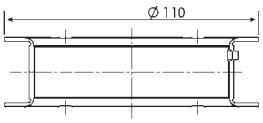
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302

(1) Obere Hälfte mit Nut / upper half with groove / coussinet vers le haut avec rainure / cojinete de arriba con ranura / Верхняя половина с канавкой

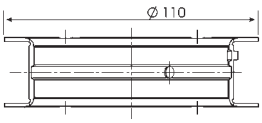
74 550 6..(87 427 6..)



74 551 6..(87 427 6..)

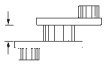


74 552 6..(87 427 6..)



74 553 6..(87 427 6..)

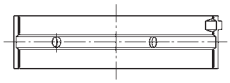
HL 1,3,4,5	St/B/G1	87,510 87,490	93,022 93,000	24,10	2,727	0,50 1,00		4	**87 427 623** **87 427 643**
PASS-L 2	St/B/G1	87,510 87,490	93,022 93,000	31,81	2,727	0,50 1,00		1	



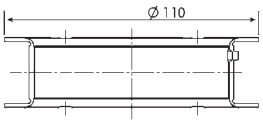
0,50	32,000 - 32,062
1,00	32,000 - 32,062

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302

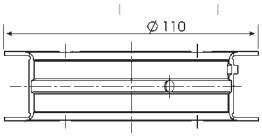
74 550 6..(87 427 6..)



74 551 6..(87 427 6..)



74 552 6..(87 427 6..)



74 553 6..(87 427 6..)

NW-L 1	St/B	55,960 55,941	60,030 60,000	26,00		SEMI		1	**87 256 690** (2)
NW-L 2	St/W	55,460 55,441	60,030 60,000	26,00		SEMI		1	
NW-L 3	St/W	55,210 55,191	60,030 60,000	26,00		SEMI		1	

(2) 11.1979 →

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
NW-L 1	St/W	55,960 55,941	60,030 60,000	26,00		SEMI		1	**87 256 695** (2)
NW-L 2	St/W	55,460 55,441	60,030 60,000	26,00		SEMI		1	
NW-L 3	St/W	55,210 55,191	60,030 60,000	26,00		SEMI		1	
(2)	11.1979 →								
PL-B	St/B	36,000 35,995	39,025 39,000	34,50		SEMI		4	**87 355 693**
PL-B	St/B	36,000 35,995	39,225 39,200	34,50		SEMI		4	**87 355 793** (3)
(3)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,20 mm								
PL-B	St/B	36,000 35,995	39,525 39,500	34,50		SEMI		4	**87 355 893** (4)
(4)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
PL-L	St/A	32,000 31,984	35,016 35,000	21,00	1,487	STD 0,25 0,50	**78 754 604** (5) **78 754 614** (5) **78 754 624** (5)	1	
(5)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 94 мм								
PL-L	St/A	32,000 31,984	35,016 35,000	17,00	1,487	STD 0,25	**78 756 604** (6) **78 756 614** (6)	1	
(6)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 77 мм								

82 97 Cyl. 4

90 274 8.., 93 750 6.., 93 882 6..

OM 394 **900-005 (AFS), 900-006 (AFS), 900-007 (AFS), 900-009 (AFS)**

D 4 3780 cm³ 2V 48-63 kW (65-85 PS) 17:1 128,00 mm

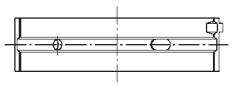
PL	St/B/G1	60,015 59,990	65,019 65,000	29,40	2,472	STD 0,25 0,50 0,75 1,00	**78 672 600** **78 672 610** **78 672 620** **78 672 630** **78 672 640**	4	**87 429 600** **87 429 610** **87 429 620** **87 429 630** **87 429 640**
HL	St/B/G1	88,010 87,990	93,022 93,000	24,10	2,477	STD 0,25 0,50 0,75 1,00	**78 925 600** **78 925 610** **78 925 620** **78 925 630** **78 925 640**	4	**77 264 604** **77 264 614** **77 264 624** **77 264 634** **77 264 644**
PASS-L	St/B/G	88,010 87,990	93,022 93,000	31,81	2,474	STD 0,25 0,50 0,75 1,00	**78 675 604** **78 675 614** **78 675 624** **78 675 634** **78 675 644**	1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

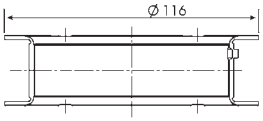
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD	32,000 - 32,062							
	0,25	32,100 - 32,162							
	0,50	32,150 - 32,212							
	0,75	32,150 - 32,212							
	1,00	32,500 - 32,562							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,352								

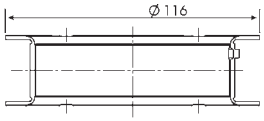


71 745 6..(77 264 6..)

71 746 6..(77 264 6..)



74 554 6..(77 264 6..)



74 555 6..(77 264 6..)

NW-L 1	St/B	55,960 55,941	60,030 60,000	26,00		SEMI		1	**87 256 690**
NW-L 2	St/W	55,460 55,441	60,030 60,000	26,00		SEMI		1	
NW-L 3	St/W	55,210 55,191	60,030 60,000	26,00		SEMI		1	
NW-L 1	St/W	55,960 55,941	60,030 60,000	26,00		SEMI		1	**87 256 695**
NW-L 2	St/W	55,460 55,441	60,030 60,000	26,00		SEMI		1	
NW-L 3	St/W	55,210 55,191	60,030 60,000	26,00		SEMI		1	
PL-B	St/B	36,000 35,995	39,025 39,000	34,50		SEMI		4	**87 355 693**
PL-B	St/B	36,000 35,995	39,225 39,200	34,50		SEMI		4	**87 355 793** (1)
(1)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,20 mm								
PL-B	St/B	36,000 35,995	39,525 39,500	34,50		SEMI		4	**87 355 893** (2)
(2)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
PL-L	St/A	32,000 31,984	35,016 35,000	21,00	1,487	STD 0,25 0,50	**78 754 604** (3) **78 754 614** (3) **78 754 624** (3)	1	
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 94 мм								

83 97 Cyl. 6

90 352 6..

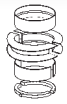
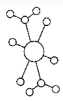
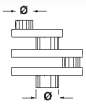
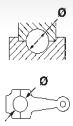
M 112 **970, 972 - 973, 975 - 976**

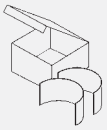
09.2002→ B 6 3724 cm³ 3V 165-180 kW (224-245 PS) 10 84,00 mm

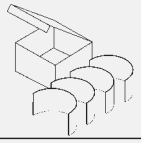
PL	St/B/G1	51,965 51,940	55,614 55,600	19,60	1,814	STD 0,20		6	**77 514 600** **77 514 610**
HL	St/A	63,965 63,940	68,519 68,500	19,00	2,268	STD 0,20		4	**77 512 600** **77 512 610**

See disclaimer on page 1

© MS Motorservice International GmbH 2018





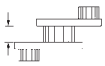
1	2	3	4	5	6	7	8	9	10

84 97 Cyl. 6

M 352 **921, 923 - 924, 929**

B 6 5675 cm³ 2V 93 kW (126 PS) 128,00 mm

PL	St/B/G1	60,015	65,019	29,40	2,472	STD	**78 672 600**	6	**87 428 600**
		59,990	65,000			0,25	**78 672 610**		**87 428 610**
						0,50	**78 672 620**		**87 428 620**
						0,75	**78 672 630**		**87 428 630**
						1,00	**78 672 640**		**87 428 640**
						1,50	**78 672 660**		**87 428 660**
HL 1,2,3,5,6,7	St/B/G1	88,010	93,022	24,10	2,477	STD	**78 673 600**	6	**87 426 604**
		87,990	93,000			0,25	**78 673 610**		**87 426 614**
						0,50	**78 673 620**		**87 426 624**
						0,75	**78 673 630**		**87 426 634**
						1,00	**78 673 640**		**87 426 644**
PASS-L 4	St/B/G1	88,010	93,022	31,81	2,477	STD	**78 674 604** (1)	1	
		87,990	93,000			0,25	**78 674 614** (1)		
						0,50	**78 674 624** (1)		
						0,75	**78 674 634** (1)		
						1,00	**78 674 644** (1)		

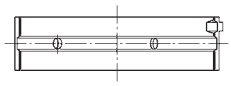


STD	32,000 - 32,062
0,25	32,100 - 32,162
0,50	32,150 - 32,212
0,75	32,150 - 32,212
1,00	32,500 - 32,562

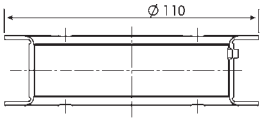
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302

(1) Obere Hälfte mit Nut / upper half with groove / coussinet vers le haut avec rainure / cojinete de arriba con ranura / Верхняя половина с канавкой

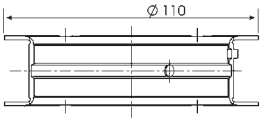
74 550 6..(87 426 6..)



74 551 6..(87 426 6..)

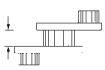


74 552 6..(87 426 6..)



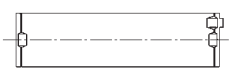
74 553 6..(87 426 6..)

HL 1,2,3,5,6,7	St/B/G1	87,760	93,022	24,10	2,602	0,25		6	**87 426 613**
		87,740	93,000			0,50			**87 426 623**
						0,75			**87 426 633**
						1,00			**87 426 643**
PASS-L 4	St/B/G1	87,760	93,022	31,81	2,602	0,25		1	
		87,740	93,000			0,50			
						0,75			
						1,00			

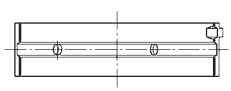


0,25	32,000 - 32,062
0,50	32,000 - 32,062
0,75	32,000 - 32,062
1,00	32,000 - 32,062

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302



74 550 6..(87 426 6..)



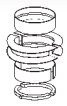
74 551 6..(87 426 6..)

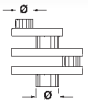
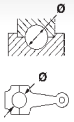
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

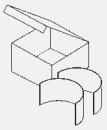
M

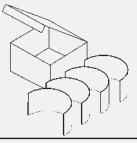
© MS Motorservice International GmbH 2018

See disclaimer on page 1

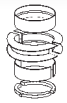


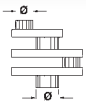
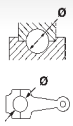



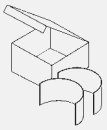


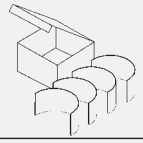


1	2	3	4	5	6	7	8	9	10







1	2	3	4	5	6	7	8	9	10

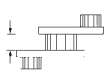
85 97 Cyl. 6

90 274 8.., 90 276 7.., 92 581 6.., 93 750 6.., 93 882 6..

OM 341	**900, 900-001, 900-002, 900-004, 900-005, 900-006, 900-007, 900-008, 900-009, 900-010, 900-011, 900-012, 900-013, 900-014, 900-015, 900-016, 900-017, 900-018, 900-019, 900-020, 900-021, 900-023, 900-026, 900-027, 900-028, 900-029, 900-031, 900-037, 900-038, 900-039, 900-040, 900-041, 900-042, 900-043, 910 - 912, 915 (AMS), 918 (AMS), 919, 931 - 932, 934 - 936, 938, 941, 946, 948 - 949, 951, 995**										
		D		6	5675 cm³	2V	46-105 kW	(63-144 PS)	17:1	128,00 mm	
OM 341	**913, 933, 937, 939, 943, 947, 950, 996**										
	06.1973→	D	(A)	6	5675 cm³	2V	96-118 kW	(130-160 PS)	17:1	128,00 mm	
OM 344	**905, 912, 919, 919-001, 919-002, 919-003, 919-004, 919-005, 919-006, 919-007, 919-008, 919-009, 919-010, 919-011, 919-012, 919-013, 919-014, 919-015, 919-016, 919-018, 919-019, 919-020, 919-021, 919-022, 919-023, 919-024, 919-025, 919-026, 919-027, 919-028, 919-029, 919-030, 919-031, 919-032, 919-033, 919-034, 919-035, 919-036, 919-038, 919-039, 919-044, 919-047, 919-048, 919-050, 919-054, 919-055, 919-057, 919-058, 919-061, 919-063, 919-067, 920, 930 - 932, 933 (BRA), 943 (USA), 944 (BRA), 945 , 946, 963, 964 (USA), 991, 997**										
	09.1973→	D		6	5675 cm³	2V	50-115 kW	(68-156 PS)		128,00 mm	
OM 344	**913, 919-017, 919-037, 919-040, 919-041, 919-042, 919-045, 919-046, 919-049, 919-051, 919-052, 919-053, 919-056, 919-059, 919-060, 919-062, 919-064, 919-065, 919-066, 919-068, 919-069, 934 (BRA), 937 - 941, 942 (USA), 948 (INA), 949 (INA/MAL), 950 (USA), 951, 952 (INA), 953 - 955**										
	06.1973→	D	(A)	6	5675 cm³	2V	85-127 kW	(115-172 PS)	16:1	128,00 mm	
OM 352	**900, 900-000, 900-001, 900-002, 900-003, 900-004, 900-005, 900-007, 900-009, 900-011, 900-012, 900-014, 900-016, 900-017, 900-018, 900-019, 900-020, 900-021, 901 - 912, 914 - 915, 917, 919, 930 - 936, 938 - 939, 942 - 945, 948, 953 - 967, 969 - 976, 978 - 987, 989 - 993, 996 - 999**										
	1964→	D		6	5675 cm³	2V	48-96 kW	(65-130 PS)		128,00 mm	(1)
OM 352	**900-006, 900-008, 900-010, 900-013, 900-015, 900-400, 900-410, 900-411, 900-412, 900-413, 900-414, 900-415, 900-416, 900-417, 900-418, 900-419, 900-420, 900-421, 900-422, 900-423, 900-424, 900-425, 900-426, 900-427, 900-428, 900-429, 900-430, 913, 916, 918, 937, 946, 949 - 950, 968, 988, 994**										
	03.1968→	D	(A)	6	5675 cm³	2V	96-124 kW	(130-168 PS)		128,00 mm	
OM 353	**900 - 905, 907, 915 - 917, 922 - 923, 930 - 936, 938, 940 - 946, 949, 957, 960 - 969, 980 - 985, 989**										
	05.1969→	D		6	5675 cm³	2V	62-96 kW	(84-131 PS)		128,00 mm	
OM 353	**909 - 914, 920 - 921, 937, 939, 950 - 954, 958 - 959, 970 - 978, 991, 995, 997**										
	01.1970→	D	(A)	6	5675 cm³	2V	92-127 kW	(125-172 PS)	16:1	128,00 mm	
OM 362	**900/-500, 906, 909 - 910**										
	02.1983→	D	(LA)	6	5675 cm³	2V	141 kW	(192 PS)		128,00 mm	(2)

(1) **OM 362.900/-500**: Shortblock

PL	St/B/G1	60,015	65,019	29,40	2,472	STD	**78 672 600**	6	**87 428 600**
		59,990	65,000			0,25	**78 672 610**		**87 428 610**
						0,50	**78 672 620**		**87 428 620**
						0,75	**78 672 630**		**87 428 630**
						1,00	**78 672 640**		**87 428 640**
						1,50	**78 672 660**		**87 428 660**
HL	St/B/G1	88,010	93,022	24,10	2,477	STD	**78 673 600**	6	**87 426 604**
1,2,3,5,6,7		87,990	93,000			0,25	**78 673 610**		**87 426 614**
						0,50	**78 673 620**		**87 426 624**
						0,75	**78 673 630**		**87 426 634**
						1,00	**78 673 640**		**87 426 644**
PASS-L	St/B/G1	88,010	93,022	31,81	2,477	STD	**78 674 604** (3)	1	
4		87,990	93,000			0,25	**78 674 614** (3)		
						0,50	**78 674 624** (3)		
						0,75	**78 674 634** (3)		
						1,00	**78 674 644** (3)		



STD	32,000 - 32,062
0,25	32,100 - 32,162
0,50	32,150 - 32,212
0,75	32,150 - 32,212
1,00	32,500 - 32,562

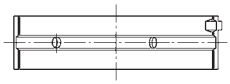
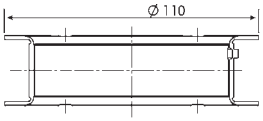
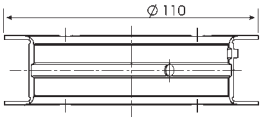
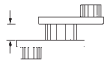
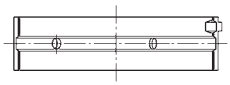
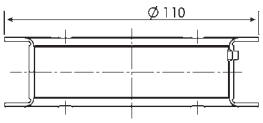
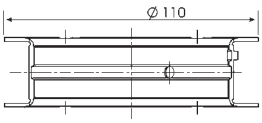
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(3)	Obere Hälfte mit Nut / upper half with groove / coussinet vers le haut avec rainure / cojinete de arriba con ranura / Верхняя половина с канавкой								
	74 550 6..(87 426 6..)		 74 551 6..(87 426 6..)						
	 74 552 6..(87 426 6..)		 74 553 6..(87 426 6..)						
HL 1,2,3,5,6,7	St/B/G1	87,760 87,740	93,022 93,000	24,10	2,602	0,25 0,50 0,75 1,00		6	**87 426 613** **87 426 623** **87 426 633** **87 426 643**
PASS-L 4	St/B/G1	87,760 87,740	93,022 93,000	31,81	2,602	0,25 0,50 0,75 1,00		1	
	0,25 0,50 0,75 1,00	32,000 - 32,062 32,000 - 32,062 32,000 - 32,062 32,000 - 32,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302								
	74 550 6..(87 426 6..)		 74 551 6..(87 426 6..)						
	 74 552 6..(87 426 6..)		 74 553 6..(87 426 6..)						
NW-L 1	St/B	55,960 55,941	60,030 60,000	26,00	2,012	STD SEMI		1	**87 245 600** **87 245 690**
NW-L 2	St/W	55,710 55,691	60,030 60,000	26,00	2,137	STD SEMI		1	
NW-L 3	St/W	55,460 55,441	60,030 60,000	26,00	2,262	STD SEMI		1	
NW-L 4	St/W	55,210 55,191	60,030 60,000	26,00	2,387	STD SEMI		1	
NW-L 1	St/W	55,960 55,941	60,030 60,000	26,00		SEMI		1	**87 245 695**
NW-L 2	St/W	55,710 55,691	60,030 60,000	26,00		SEMI		1	
NW-L 3	St/W	55,460 55,441	60,030 60,000	26,00		SEMI		1	
NW-L 4	St/W	55,210 55,191	60,030 60,000	26,00		SEMI		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	36,000 35,995	39,025 39,000	34,50		SEMI		6	**87 354 693**
PL-B	St/B	36,000 35,995	39,225 39,200	34,50		SEMI		6	**87 354 793** (4)
(4)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,20 mm								
PL-B	St/B	36,000 35,995	39,525 39,500	34,50		SEMI		6	**87 354 893** (5)
(5)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
PL-L	St/A	32,000 31,984	35,016 35,000	21,00	1,487	STD 0,25 0,50	**78 754 604** (6) **78 754 614** (6) **78 754 624** (6)	1	
(6)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 94 мм								
PL-L	St/A	32,000 31,984	35,016 35,000	17,00	1,487	STD 0,25	**78 756 604** (7) **78 756 614** (7)	1	
(7)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 77 мм								

M

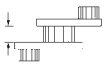
86 97 Cyl. 6

90 274 8.., 93 750 6.., 93 882 6..

OM 396 **900-005, 900-007, 900-008 (AFS), 900-009, 900-010, 900-011, 900-012, 900-017, 900-020 (AFS), 900-021, 900-022 (AFS), 900-024, 900-026, 900-405 (AFS), 900-407, 900-409, 900-410, 900-415, 900-473**

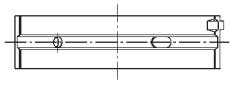
01.1980→ D 6 5675 cm³ 2V 70-124 kW (95-168 PS) 17:1 128,00 mm

PL	St/B/G1	60,015 59,990	65,019 65,000	29,40	2,472	STD 0,25 0,50 0,75 1,00 1,50	**78 672 600** **78 672 610** **78 672 620** **78 672 630** **78 672 640** **78 672 660**	6	**87 428 600** **87 428 610** **87 428 620** **87 428 630** **87 428 640** **87 428 660**
HL	St/B/G1	88,010 87,990	93,022 93,000	24,10	2,477	STD 0,25 0,50 0,75 1,00	**78 925 600** **78 925 610** **78 925 620** **78 925 630** **78 925 640**	6	**77 265 604** **77 265 614** **77 265 624** **77 265 634** **77 265 644**
PASS-L	St/B/G	88,010 87,990	93,022 93,000	31,81	2,474	STD 0,25 0,50 0,75 1,00	**78 675 604** **78 675 614** **78 675 624** **78 675 634** **78 675 644**	1	



STD	32,000 - 32,062
0,25	32,100 - 32,162
0,50	32,150 - 32,212
0,75	32,150 - 32,212
1,00	32,500 - 32,562

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,352



71 745 6..(77 265 6..)

71 746 6..(77 265 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	
		Ø 116	Ø 116						
		74 554 6..(77 265 6..)	74 555 6..(77 265 6..)						
NW-L 1	St/B	55,960 55,941	60,030 60,000	26,00	2,012	STD SEMI		1	**87 245 600** **87 245 690**
NW-L 2	St/W	55,710 55,691	60,030 60,000	26,00	2,137	STD SEMI		1	
NW-L 3	St/W	55,460 55,441	60,030 60,000	26,00	2,262	STD SEMI		1	
NW-L 4	St/W	55,210 55,191	60,030 60,000	26,00	2,387	STD SEMI		1	
NW-L 1	St/W	55,960 55,941	60,030 60,000	26,00		SEMI		1	**87 245 695**
NW-L 2	St/W	55,710 55,691	60,030 60,000	26,00		SEMI		1	
NW-L 3	St/W	55,460 55,441	60,030 60,000	26,00		SEMI		1	
NW-L 4	St/W	55,210 55,191	60,030 60,000	26,00		SEMI		1	
PL-B	St/B	36,000 35,995	39,025 39,000	34,50		SEMI		6	**87 354 693**
PL-B	St/B	36,000 35,995	39,225 39,200	34,50		SEMI		6	**87 354 793** (1)
(1)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,20 mm								
PL-B	St/B	36,000 35,995	39,525 39,500	34,50		SEMI		6	**87 354 893** (2)
(2)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
PL-L	St/A	32,000 31,984	35,016 35,000	21,00	1,487	STD 0,25 0,50	**78 754 604** (3) **78 754 614** (3) **78 754 624** (3)	1	
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 94 мм								

87 — 97 Cyl. 8

M 113 **980 - 981, 984**
08.1997 → 06.2005 B 8 5439 cm³ 3V 255-260 kW (347-354 PS) 10,5 92,00 mm

HL	St/A	63,965 63,940	68,519 68,500	19,00	2,268	STD 0,20		5	**77 513 600** **77 513 610**

88 — 97 Cyl. 8

90 352 6..

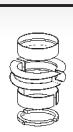
M 113 **960 - 969, 971**
B 8 4966 cm³ 3V 215-225 kW (292-306 PS) 84,00 mm

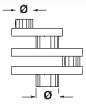
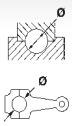
PL	St/B/G1	51,965 51,940	55,614 55,600	19,60	1,814	STD 0,20		8	**77 515 600** **77 515 610**
HL	St/A	63,965 63,940	68,519 68,500	19,00	2,268	STD 0,20		5	**77 513 600** **77 513 610**

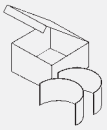
M

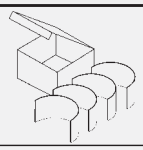
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

89 **97,5** **Cyl. 4** 90 532 6.., 91 550 6.., 91 551 6.., 91 598 6.., 92 525 7.., 93 831 6.., 93 951 6.., 93 964 6.., 94 333 6..

OM 304	**900-001, 900-010, 900-401, 900-410**										
	06.1985→	D	(A)	4	3972 cm³	2V	61-85 kW	(83-115 PS)		16,5:1	133,00 mm
OM 354 Euro 2	**900 - 903, 920 - 925**										
	03.1994→	D	(LA)	4	3972 cm³	2V	77-103 kW	(105-140 PS)			133,00 mm
OM 364 Euro 1	**900-004, 918 - 921**										
	07.1987→	D		4	3972 cm³	2V	63 kW	(86 PS)			133,00 mm
OM 364	**900/-000, 913**										
	1984→	D		4	3972 cm³	2V	66 kW	(90 PS)			133,00 mm
OM 364 Euro 0	**900-040, 906 - 909, 911 - 912, 954**										
	1984→	D		4	3972 cm³	2V	49-85 kW	(67-115 PS)			133,00 mm
OM 364 Euro 1	**901-404, 957 - 959**										
	04.1991→	D	(A)	4	3972 cm³	2V	77 kW	(105 PS)			133,00 mm
OM 364 Euro 0	**901/-400, 950 - 952**										
	1984→	D	(A)	4	3972 cm³	2V	66-85 kW	(90-115 PS)			133,00 mm
OM 364 Euro 1	**901-504, 986 - 987**										
	02.1992→	D	(LA)	4	3972 cm³	2V	100 kW	(136 PS)			133,00 mm
OM 364 Euro 0	**901-500, 980 - 981, 984**										
	07.1987→	D	(LA)	4	3972 cm³	2V	100 kW	(136 PS)			133,00 mm
OM 364 Euro 2	**901-507**										
	1995→	D	(LA)	4	3972 cm³	2V					133,00 mm
OM 370 Euro 0	**905**										
		D		4	3972 cm³	2V	66 kW	(90 PS)		17,25:1	133,00 mm
OM 370 Euro 0	**950 - 952**										
	06.1985→	D	(A)	4	3972 cm³	2V	80-85 kW	(110-115 PS)		16,5:1	133,00 mm
OM 374 989											
	04.1995→	D	(LA)	4	3972 cm³	2V	85 kW	(115 PS)		16,5:1	133,00 mm
OM 374 990											
	04.1995→	D	(LA)	4	3972 cm³	2V	85 kW	(115 PS)		16,5:1	133,00 mm
OM 374 Euro 0	**900, 900-005, 900-006, 900-007, 905, 907 - 908, 950 - 953**										
	06.1985→	D		4	3972 cm³	2V	42-85 kW	(57-115 PS)			133,00 mm
OM 374 Euro 1	**901-000**										
		D	(A)	4	3972 cm³	2V					133,00 mm
OM 374	**901-406, 901/-407**										
		D	(A)	4	3972 cm³	2V	68-77 kW	(93-105 PS)			133,00 mm
OM 374 Euro 0	**980 - 982, 984 - 988**										
	10.1994→	D	(A)	4	3972 cm³	2V	77-104 kW	(105-140 PS)		16,5:1	133,00 mm
OM 384 Euro 0	**906**										
		D		4	3972 cm³	2V	66 kW	(90 PS)		17,25:1	133,00 mm
OM 384 Euro 0	**907**										
	06.1985→	D	(A)	4	3972 cm³	2V	85 kW	(115 PS)		16,5:1	133,00 mm
OM 384 Euro 1	**908**										
	12.1993→	D	(A)	4	3972 cm³	2V	79 kW	(107 PS)		16,5:1	133,00 mm

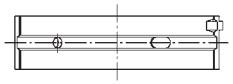
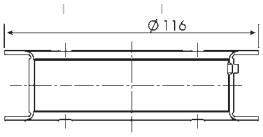
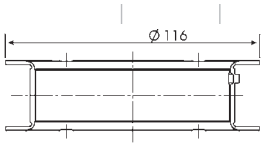
PL	St/B/G1	60,015	65,019	29,40	2,472	STD	**78 672 600**	4	**87 429 600**
		59,990	65,000			0,25	**78 672 610**		**87 429 610**
						0,50	**78 672 620**		**87 429 620**
						0,75	**78 672 630**		**87 429 630**
						1,00	**78 672 640**		**87 429 640**
HL	St/B/G1	88,010	93,022	24,10	2,477	STD	**78 925 600**	4	**77 264 604**
		87,990	93,000			0,25	**78 925 610**		**77 264 614**
						0,50	**78 925 620**		**77 264 624**
						0,75	**78 925 630**		**77 264 634**
						1,00	**78 925 640**		**77 264 644**
PASS-L	St/B/G	88,010	93,022	31,81	2,474	STD	**78 675 604**	1	
		87,990	93,000			0,25	**78 675 614**		
						0,50	**78 675 624**		
						0,75	**78 675 634**		
						1,00	**78 675 644**		

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD	32,000 - 32,062							
	0,25	32,100 - 32,162							
	0,50	32,150 - 32,212							
	0,75	32,150 - 32,212							
	1,00	32,500 - 32,562							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,352								
	 71 745 6..(77 264 6..)		71 746 6..(77 264 6..)						
	 74 554 6..(77 264 6..)		 74 555 6..(77 264 6..)						
NW-L 1	St/B	55,960 55,941	60,030 60,000	26,00		SEMI		1	**87 256 690**
NW-L 2	St/W	55,460 55,441	60,030 60,000	26,00		SEMI		1	
NW-L 3	St/W	55,210 55,191	60,030 60,000	26,00		SEMI		1	
NW-L 1	St/W	55,960 55,941	60,030 60,000	26,00		SEMI		1	**87 256 695**
NW-L 2	St/W	55,460 55,441	60,030 60,000	26,00		SEMI		1	
NW-L 3	St/W	55,210 55,191	60,030 60,000	26,00		SEMI		1	
PL-B	St/B	36,000 35,995	39,025 39,000	34,50		SEMI		4	**87 355 693**
PL-B	St/B	36,000 35,995	39,225 39,200	34,50		SEMI		4	**87 355 793** (1)
(1)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,20 mm								
PL-B	St/B	36,000 35,995	39,525 39,500	34,50		SEMI		4	**87 355 893** (2)
(2)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
PL-L	St/A	32,000 31,984	35,016 35,000	21,00	1,487	STD 0,25 0,50	**78 754 604** (3) **78 754 614** (3) **78 754 624** (3)	1	
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 94 мм								

90 — 97,5 — Cyl. 4

90 532 6.., 92 525 7.., 93 831 6..

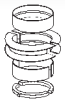
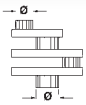
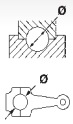
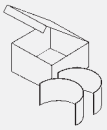
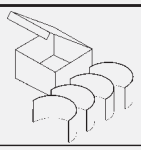
OM 364 Euro 1 — **985, 989** — 05.1993→ — D (LA) 4 3972 cm³ 2V — 100 kW (136 PS) — 18:1 — 133,00 mm

PL	St/B/G1	60,015 59,990	65,019 65,000	29,40	2,472	STD 0,25 0,50 0,75 1,00	**78 672 600** **78 672 610** **78 672 620** **78 672 630** **78 672 640**	4	**87 429 600** **87 429 610** **87 429 620** **87 429 630** **87 429 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

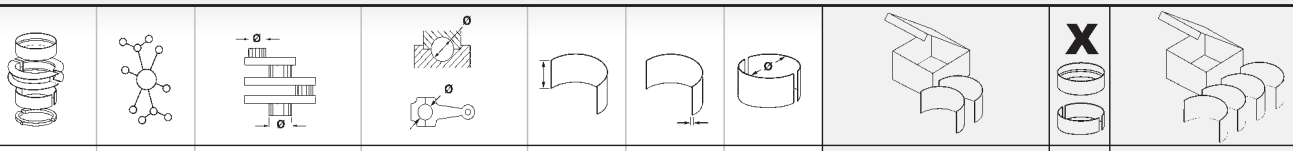
© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
PL-B	St/B	36,000 35,995	39,025 39,000	34,50		SEMI		4	**87 355 693**
PL-B	St/B	36,000 35,995	39,225 39,200	34,50		SEMI		4	**87 355 793** (1)
(1)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,20 mm								
PL-B	St/B	36,000 35,995	39,525 39,500	34,50		SEMI		4	**87 355 893** (2)
(2)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1



1	2	3	4	5	6	7	8	9	10

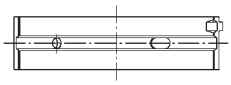
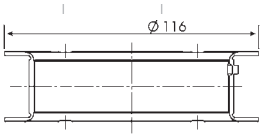
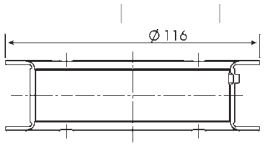
91 97,5 **Cyl. 6** 90 532 6.., 91 550 6.., 91 551 6.., 91 598 6.., 92 525 7.., 93 831 6.., 93 951 6.., 93 964 6.., 94 333 6..

OM 306 Euro 0	**900-016 (ZA), 900-017 (ZA), 900-018 (ZA), 900-413 (ZA), 900-414, 900-415, 900-416 (ZA), 900-417**										
	08.1984→	D	(A)	6	5958 cm³	2V	92-125 kW	(125-170 PS)	16,5:1	133,00 mm	
OM 306 Euro 0	**900-510 (ZA)**										
	04.1991→	D	(LA)	6	5958 cm³	2V	177 kW	(240 PS)		133,00 mm	
OM 356 Euro 1	**901 - 915**										
	11.1988→	D		6	5958 cm³	2V	81-100 kW	(102-136 PS)	17,25:1	133,00 mm	
OM 356 Euro 0	**940**										
	09.1989→08.1993	D	(A)	6	5958 cm³	2V	116-129 kW	(158-175 PS)	17,25:1	133,00 mm	
OM 356 Euro 1	**941, 943 - 959**										
	01.1988→	D	(A)	6	5958 cm³	2V	92-125 kW	(125-170 PS)		133,00 mm	
OM 356 Euro 1	**977 (TUR), 978 - 981, 983, 986 - 987, 989 - 999**										
	03.1990→	D	(LA)	6	5958 cm³	2V	127-177 kW	(170-240 PS)		133,00 mm	
OM 356 Euro 0	**984 - 985**										
	07.1985→	D	(LA)	6	5958 cm³	2V	150-155 kW	(204-211 PS)	16,5:1	133,00 mm	
OM 357 Euro 2	**900 - 904, 906 - 910, 915 - 922, 925, 927, 929 - 933, 936 - 937, 940 - 944, 946 - 949, 961 - 963**										
	1994→	D	(LA)	6	5958 cm³	2V	125-177 kW	(170-240 PS)	18:1	133,00 mm	
OM 366 Euro 1	**900-004, 911 (TUR), 915, 938**										
	06.1987→	D		6	5958 cm³	2V	92-102 kW	(102-139 PS)		133,00 mm	
OM 366 Euro 0	**900/-000, 905 - 910, 912 - 914, 917 - 919, 930 - 933, 935 - 937, 940**										
	03.1984→	D		6	5958 cm³	2V	74-102 kW	(101-139 PS)		133,00 mm	
OM 366 Euro 1	**901-404, 941 - 943**										
	1992→	D	(A)	6	5958 cm³	2V	116 kW	(158 PS)		133,00 mm	
OM 366 Euro 0	**901/-400, 944 - 949, 951 - 958, 960, 962 - 963, 965 - 971, 973 - 979**										
	03.1984→	D	(A)	6	5958 cm³	2V	92-129 kW	(125-175 PS)		133,00 mm	
OM 366 Euro 1	**901-504, 999**										
	01.1991→	D	(LA)	6	5958 cm³	2V	170 kW	(231 PS)		133,00 mm	
OM 366 Euro 2	**901-507**										
		D	(LA)	6	5958 cm³	2V				133,00 mm	
OM 366 Euro 0	**901-501, 901-540, 901-541, 901/-500, 939, 980 - 981, 983 - 984, 988, 990, 992 - 997**										
	1984→	D	(LA)	6	5958 cm³	2V	81-177 kW	(110-240 PS)		133,00 mm	
OM 372 Euro 0	**906 - 907, 930**										
		D		6	5958 cm³	2V	100 kW	(136 PS)	17,25:1	133,00 mm	
OM 372 Euro 0	**950 - 951, 953, 956, 958 - 962, 964**										
	06.1985→	D	(A)	6	5958 cm³	2V	100-125 kW	(136-170 PS)		133,00 mm	
OM 372 Euro 0	**980 - 987**										
	06.1985→	D	(LA)	6	5958 cm³	2V	150-155 kW	(204-211 PS)	16,5:1	133,00 mm	
OM 376 Euro 0	**905 - 910, 910-005, 910-006, 910-007, 910-008, 910-010, 910-011, 910-012, 910-013, 910-014, 910-015, 910-016, 930**										
		D		6	5958 cm³	2V	69-100 kW	(94-136 PS)		133,00 mm	
OM 376 Euro 0	**911, 911-405, 911-407, 911-408, 911-409, 911-410, 911-412, 911-413, 911-414, 911-415, 911-416, 911-417, 945 - 947, 950 - 958, 961 - 962, 964, 967**										
	05.1988→	D	(A)	6	5958 cm³	2V	66-170 kW	(90-230 PS)	16,5:1	133,00 mm	
OM 376 Euro 0	**911-500, 911-501, 911-503, 911-509, 911-510, 911-515, 911-516, 941, 963, 968 - 970, 972, 975 - 977, 980 - 982 (USA), 984, 986, 987 - 989 (USA), 993 - 995, 997, 998 - 999 (USA)**										
	12.1985→	D	(LA)	6	5958 cm³	2V	125-172 kW	(170-230 PS)		133,00 mm	
OM 377 Euro 0	**940 - 945**										
		D	(A)	6	5958 cm³	2V	125 kW	(170 PS)	16,5:1	133,00 mm	
OM 377 Euro 0	**960 - 964, 967 - 969, 972 - 973, 980 - 985**										
		D	(LA)	6	5958 cm³	2V	140-170 kW	(190-230 PS)	16,5:1	133,00 mm	
OM 382 Euro 0	**912, 916 (TUR)**										
		D		6	5958 cm³	2V	96-100 kW	(130-136 PS)		133,00 mm	
OM 382 Euro 0	**913, 917 (TUR), 919, 950 (TUR), 971**										
	07.1985→	D	(A)	6	5958 cm³	2V	110-150 kW	(150-204 PS)		133,00 mm	
OM 382 Euro 0	**970 (TUR)**										
	04.1991→	D	(LA)	6	5958 cm³	2V	177 kW	(240 PS)	16,5:1	133,00 mm	
OM 386 Euro 0	**900-409, 906 (INA), 950 - 952 (INA)**										
	06.1982→	D	(A)	6	5958 cm³	2V	100-125 kW	(136-170 PS)	16,5:1	133,00 mm	
OM 386 Euro 0	**980 - 981 (INA), 983 (INA)**										
	07.1985→	D	(LA)	6	5958 cm³	2V	150 kW	(204 PS)	16,5:1	133,00 mm	
OM 390 Euro 0	**900-006 (AMS), 900-007, 900-405 (AMS), 900-407**										
		D	(A)	6	5958 cm³	2V	100-127 kW	(136-173 PS)	16,5:1	133,00 mm	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

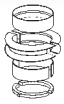
1	2	3	4	5	6	7	8	9	10
OM 390 Euro 0		**900-505 (AMS), 900-506, 900-508 (AMS), 900-509 (AMS), 900-510, 900-511, 900-512, 900-513, 900-515, 900-516, 900-517, 900-518, 900-519, 900-521, 900-522, 900-523, 900-549**							
			D (LA)	6	5958 cm³	2V	127-156 kW (170-212 PS)	16,5:1	133,00 mm
PL	St/B/G1	60,015 59,990	65,019 65,000	29,40	2,472	STD 0,25 0,50 0,75 1,00 1,50	**78 672 600** **78 672 610** **78 672 620** **78 672 630** **78 672 640** **78 672 660**	6	**87 428 600** **87 428 610** **87 428 620** **87 428 630** **87 428 640** **87 428 660**
HL	St/B/G1	88,010 87,990	93,022 93,000	24,10	2,477	STD 0,25 0,50 0,75 1,00	**78 925 600** **78 925 610** **78 925 620** **78 925 630** **78 925 640**	6	**77 265 604** **77 265 614** **77 265 624** **77 265 634** **77 265 644**
PASS-L	St/B/G	88,010 87,990	93,022 93,000	31,81	2,474	STD 0,25 0,50 0,75 1,00	**78 675 604** **78 675 614** **78 675 624** **78 675 634** **78 675 644**	1	
	STD 0,25 0,50 0,75 1,00	32,000 - 32,062 32,100 - 32,162 32,150 - 32,212 32,150 - 32,212 32,500 - 32,562							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,352								
	 71 745 6..(77 265 6..)		 71 746 6..(77 265 6..)						
	 74 554 6..(77 265 6..)		 74 555 6..(77 265 6..)						
NW-L 1	St/B	55,960 55,941	60,030 60,000	26,00	2,012	STD SEMI		1	**87 245 600** **87 245 690**
NW-L 2	St/W	55,710 55,691	60,030 60,000	26,00	2,137	STD SEMI		1	
NW-L 3	St/W	55,460 55,441	60,030 60,000	26,00	2,262	STD SEMI		1	
NW-L 4	St/W	55,210 55,191	60,030 60,000	26,00	2,387	STD SEMI		1	
NW-L 1	St/W	55,960 55,941	60,030 60,000	26,00		SEMI		1	**87 245 695**
NW-L 2	St/W	55,710 55,691	60,030 60,000	26,00		SEMI		1	
NW-L 3	St/W	55,460 55,441	60,030 60,000	26,00		SEMI		1	
NW-L 4	St/W	55,210 55,191	60,030 60,000	26,00		SEMI		1	

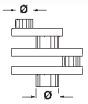
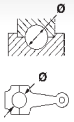
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

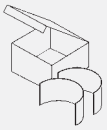
M

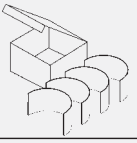
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
PL-B	St/B	36,000 35,995	39,025 39,000	34,50		SEMI		6	**87 354 693**
PL-B	St/B	36,000 35,995	39,225 39,200	34,50		SEMI		6	**87 354 793** (1)
(1)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,20 mm								
PL-B	St/B	36,000 35,995	39,525 39,500	34,50		SEMI		6	**87 354 893** (2)
(2)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
PL-L	St/A	32,000 31,984	35,016 35,000	21,00	1,487	STD 0,25 0,50	**78 754 604** (3) **78 754 614** (3) **78 754 624** (3)	1	
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 94 мм								

92 98 Cyl. 8

40 348 6..

M 273 **960 - 963, 965 - 971**
01.2006→ B 8 5461 cm³ 4V 271-285 kW (369-388 PS) 90,50 mm

PL	St/B/G F	51,965 51,945	55,614 55,600	19,50	1,813	STD 0,25 0,50		8	**37 032 600** NEW **37 032 610** NEW **37 032 620** NEW
HL	St/A	63,960 63,940	68,519 68,500	24,00	2,265	STD 0,25 0,50		1	**37 033 600** NEW **37 033 610** NEW **37 033 620** NEW
HL	St/A	63,960 63,940	68,519 68,500	20,60	2,265	STD 0,25 0,50		4	

93 102 Cyl. 4

40 030 6.., 40 831 6.., 94 705 6.., 94 706 6.., 94 707 6.., 94 931 6.., 94 932 6.., 94 933 6.., 94 971 6.., 94 972 6.., 94 973 6..

OM 900 **910**
D (LA) 4 4250 cm³ 3V 128 kW (170 PS) 17,4:1 130,00 mm

OM 900 Euro 4 **911 - 913, 915 - 922**
02.2006→ D (LA) 4 3V 95-130 kW (129-177 PS) 130,00 mm

OM 904 Euro 2 **903 - 912, 917 - 925, 926 (USA), 929 - 932, 933 (USA), 934 (MEX), 935, 937 (USA), 938, 939 (USA), 940 - 941, 943, 945, 948 - 949, 955 - 957, 959, 962, 965 - 968, 970, 972 - 974, 976 - 980**
12.1995→ D (LA) 4 3V 75-142 kW (102-190 PS) 130,00 mm

OM 904 Euro 2/3 **914 - 916, 927 - 928, 936, 942, 944, 946 - 947, 950 - 954**
08.1995→ D (LA) 4 4250 cm³ 3V 90-130 kW (122-177 PS) 17,4-18 130,00 mm

OM 904 Euro 3 **960 - 961, 964, 971, 975**
D (LA) 4 3V 75-130 kW (102-177 PS) 130,00 mm

OM 907 Euro 2 **910, 920, 930, 940 - 941, 960, 970, 980, 990**
08.1995→ D (LA) 4 4250 cm³ 3V 75-125 kW (102-170 PS) 17,4:1 130,00 mm

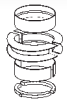
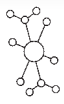
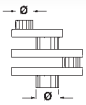
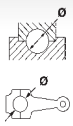
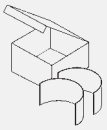
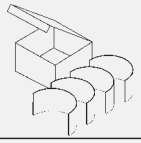
OM 924 Euro 2/3 **915**
D (LA) 4 4250 cm³ 3V 160 kW (218 PS) 17,4:1 130,00 mm

PL ↑	St/B/S **SPUTTER**	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50	**79 350 600** **79 350 610** **79 350 620**	4	**77 823 600** **77 823 610** **77 823 620**
PL ↓	St/A	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50			
PL ↑	St/B/G	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50	**79 401 600** **79 401 610** **79 401 620**	4	**77 875 600** **77 875 610** **77 875 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50			
HL ↑	St/A	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50	**79 226 600** **79 226 610** **79 226 620**	5	**77 538 600** **77 538 610** **77 538 620**
HL ↓	St/B/G1	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50			
AS	St/A	94,000 93,650	117,850 117,350		3,300	STD 0,30		2	**79 228 600** **79 228 610**
NW-L	St/B	67,970 67,951	72,030 72,000	19,80	2,400	SEMI		4	**77 542 690**
NW-L	St/B	67,970 67,951	72,030 72,000	29,30	2,400	SEMI		1	
PL-B	St/B	42,000 41,995	46,025 46,000	33,75		SEMI		4	**77 758 690**

94 102 Cyl. 4

OM 924 Euro 5 **927**

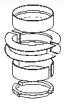
D (LA) 4 4250 cm³ 3V 160 kW (218 PS) 17,4:1 130,00 mm

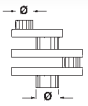
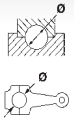
PL ↑	St/B/S **SPUTTER**	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50	**79 350 600** **79 350 610** **79 350 620**	4	**77 823 600** **77 823 610** **77 823 620**
PL ↓	St/A	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50			
HL ↑	St/A	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50	**79 226 600** **79 226 610** **79 226 620**	5	**77 538 600** **77 538 610** **77 538 620**
HL ↓	St/B/G1	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50			
AS	St/A	94,000 93,650	117,850 117,350		3,300	STD 0,30		2	**79 228 600** **79 228 610**
NW-L	St/B	67,970 67,951	72,030 72,000	19,80	2,400	SEMI		4	**77 542 690**
NW-L	St/B	67,970 67,951	72,030 72,000	29,30	2,400	SEMI		1	

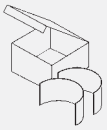
M

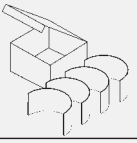
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

95 102 Cyl. 6

40 030 6.., 40 031 6.., 40 831 6.., 94 705 6.., 94 706 6.., 94 707 6.., 94 931 6.., 94 932 6.., 94 933 6.., 94 971 6.., 94 972 6.., 94 973 6..

OM 902	**910 - 912, 919 - 922**										
		D	(LA)	6	6374 cm³	3V	142-194 kW	(190-260 PS)			130,00 mm
OM 902 Euro 4	**913 - 918, 923 - 927, 930 - 934, 936**										
	02.2006→	D	(LA)	6	6374 cm³	3V	175-210 kW	(238-286 PS)	17,4:1		130,00 mm
OM 902 Euro 3	**935, 937 - 939**										
	03.2002→	D	(LA)	6	6374 cm³	3V	100-180 kW	(136-245 PS)			130,00 mm
OM 906 Euro 2	**910 - 914, 917 - 919, 921 - 924, 929 (USA), 930 - 934, 937 - 938, 940 - 941, 944 - 948, 953 - 954, 956, 966 (MEX), 967, 970, 973 - 977, 978 (USA), 979 - 981, 984 - 986, 988**										
	01.1998→	D	(LA)	6	6374 cm³	3V	142-224 kW	(190-300 PS)	17,4:1		130,00 mm
OM 906 Euro 2/3	**915 - 916, 925 - 928, 935 - 936, 939, 949 - 952, 955, 957 (USA), 958 - 959, 961 - 962, 964 - 965, 968, 971, 982 - 983, 990**										
	01.1998→	D	(LA)	6	6374 cm³	3V	142-205 kW	(190-279 PS)	17,4-18		130,00 mm
OM 906	**920, 999**										
	05.1998→	D	(LA)	6	6374 cm³	3V	170-194 kW	(230-260 PS)			130,00 mm
OM 906 Euro 3	**960, 963, 987, 989, 991 - 995, 998**										
	04.2000→	D	(LA)	6	6374 cm³	3V	100-206 kW	(136-279 PS)	18:1		130,00 mm
OM 909 Euro 2	**900 - 901, 910 - 911, 920 - 921, 960, 970 - 971**										
	08.1995→	D	(LA)	6	6374 cm³	3V	170-205 kW	(231-279 PS)	17,4:1		130,00 mm

PL ↑	St/B/S **SPUTTER**	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50	**79 350 600** **79 350 610** **79 350 620**	6	**77 824 600** **77 824 610** **77 824 620**
PL ↓	St/A	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50			
PL ↑	St/B/G	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50	**79 401 600** **79 401 610** **79 401 620**	6	**77 876 600** **77 876 610** **77 876 620**
PL ↓	St/A	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50			
HL ↑	St/A	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50	**79 226 600** **79 226 610** **79 226 620**	7	**77 539 600** **77 539 610** **77 539 620**
HL ↓	St/B/G1	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50			
AS	St/A	94,000 93,650	117,850 117,350		3,300	STD 0,30		2	**79 228 600** **79 228 610**
NW-L	St/B	67,970 67,951	72,030 72,000	19,80	2,400	SEMI		6	**77 543 690**
NW-L	St/B	67,970 67,951	72,030 72,000	29,30	2,400	SEMI		1	
PL-B	St/B	42,000 41,995	46,025 46,000	33,75		SEMI		6	**77 759 690**

96 102 Cyl. 6

94 705 6.., 94 706 6.., 94 707 6.., 94 971 6.., 94 972 6.., 94 973 6..

OM 926 Euro 3	**911**										
		D	(LA)	6	6374 cm³	3V		240 kW	(326 PS)	17:1	130,00 mm
OM 926 Euro 2/3	**914**										
		D	(LA)	6	6373 cm³	3V		240 kW	(326 PS)	17:1	130,00 mm

PL ↑	St/B/S **SPUTTER**	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50	**79 350 600** **79 350 610** **79 350 620**	6	**77 824 600** **77 824 610** **77 824 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50			
HL ↑	St/A	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50	**79 226 600** **79 226 610** **79 226 620**	7	**77 539 600** **77 539 610** **77 539 620**
HL ↓	St/B/G1	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50			
AS	St/A	94,000 93,650	117,850 117,350		3,300	STD 0,30		2	**79 228 600** **79 228 610**
NW-L	St/B	67,970 67,951	72,030 72,000	19,80	2,400	SEMI		6	**77 543 690**
NW-L	St/B	67,970 67,951	72,030 72,000	29,30	2,400	SEMI		1	
PL-B	St/B	42,000 41,995	46,025 46,000	33,75		SEMI		6	**77 759 690**

97 **106** **Cyl. 4** 40 026 6.., 40 078 6.., 40 270 6.., 40 284 6.., 40 332 6.., 41 003 6..

OM 924 Euro 3	**910, 919, 928 - 929, 932 - 933**										
	05.2001→	D	(LA)	4	4800 cm³	3V	142-160 kW	(187-218 PS)		17,4:1	136,00 mm
OM 924 Euro 4	**922 - 923**										
	06.2006→	D	(LA)	4	4800 cm³	3V	160 kW	(218 PS)		17,4:1	136,00 mm
OM 924 Euro 5	**927, 930 - 931, 934, 936 - 937**										
	06.2006→	D	(LA)	4	4800 cm³	3V	95-160 kW	(129-218 PS)			136,00 mm
OM 924	**935, 938, 988 - 989**										
		D	(LA)	4	4800 cm³	3V	115-160 kW	(156-218 PS)			136,00 mm

PL ↑	St/B/S **SPUTTER**	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50	**79 350 600** **79 350 610** **79 350 620**	4	**77 823 600** **77 823 610** **77 823 620**
PL ↓	St/A	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50			
HL ↑	St/A	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50	**79 226 600** **79 226 610** **79 226 620**	5	**77 538 600** **77 538 610** **77 538 620**
HL ↓	St/B/G1	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50			
AS	St/A	94,000 93,650	117,850 117,350		3,300	STD 0,30		2	**79 228 600** **79 228 610**
NW-L	St/B	67,970 67,951	72,030 72,000	19,80	2,400	SEMI		4	**77 542 690**
NW-L	St/B	67,970 67,951	72,030 72,000	29,30	2,400	SEMI		1	

98 **106** **Cyl. 4** 40 026 6.., 40 033 6.., 40 078 6.., 40 284 6..

OM 924 Euro 2/3	**911**										
	09.2002→	D	(LA)	4	4800 cm³	3V	160 kW	(218 PS)		17,4:1	136,00 mm
OM 924 Euro 3	**912 - 914, 916 - 917, 920, 924 - 925**										
	05.2001→	D	(LA)	4	4800 cm³	3V	142-160 kW	(190-218 PS)		17,4:1	136,00 mm

PL ↑	St/B/S **SPUTTER**	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50	**79 350 600** **79 350 610** **79 350 620**	4	**77 823 600** **77 823 610** **77 823 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50			
HL ↑	St/A	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50	**79 226 600** **79 226 610** **79 226 620**	5	**77 538 600** **77 538 610** **77 538 620**
HL ↓	St/B/G1	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50			
AS	St/A	94,000 93,650	117,850 117,350		3,300	STD 0,30		2	**79 228 600** **79 228 610**
NW-L	St/B	67,970 67,951	72,030 72,000	19,80	2,400	SEMI		4	**77 542 690**
NW-L	St/B	67,970 67,951	72,030 72,000	29,30	2,400	SEMI		1	
PL-B	St/B	42,000 41,995	46,025 46,000	33,75		SEMI		4	**77 758 690**

M

99 106 Cyl. 4

OM 923 **934 - 937**
D (LA) 4 4800 cm³ 3V 136,00 mm

OM 923 **938**
D (LA) 4 4800 cm³ 136,00 mm

PL ↑	St/B/S **SPUTTER**	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50	**79 350 600** **79 350 610** **79 350 620**	4	**77 823 600** **77 823 610** **77 823 620**
PL ↓	St/A	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50			
HL ↑	St/A	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50	**79 226 600** **79 226 610** **79 226 620**	5	**77 538 600** **77 538 610** **77 538 620**
HL ↓	St/B/G1	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50			
AS	St/A	94,000 93,650	117,850 117,350		3,300	STD 0,30		2	**79 228 600** **79 228 610**

100 106 Cyl. 6

40 026 6.., 40 033 6.., 40 078 6.., 40 284 6..

OM 926 Euro 2 **910**
D (LA) 6 7201 cm³ 3V 240 kW (326 PS) 17,4:1 136,00 mm

OM 926 Euro 2/3 **912**
2000→ D (LA) 6 7201 cm³ 3V 240 kW (326 PS) 17:1 136,00 mm

OM 926 Euro 3 **913, 915 - 918, 920 - 921, 924 - 930, 932 - 933, 935, 938, 940 - 942, 944, 950**
2000→ D (LA) 6 7201 cm³ 3V 187-240 kW (250-326 PS) 136,00 mm

PL ↑	St/B/S **SPUTTER**	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50	**79 350 600** **79 350 610** **79 350 620**	6	**77 824 600** **77 824 610** **77 824 620**
PL ↓	St/A	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50			
HL ↑	St/A	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50	**79 226 600** **79 226 610** **79 226 620**	7	**77 539 600** **77 539 610** **77 539 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL ↓	St/B/G1	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50			
AS	St/A	94,000 93,650	117,850 117,350		3,300	STD 0,30		2	**79 228 600** **79 228 610**
NW-L	St/B	67,970 67,951	72,030 72,000	19,80	2,400	SEMI		6	**77 543 690**
NW-L	St/B	67,970 67,951	72,030 72,000	29,30	2,400	SEMI		1	
PL-B	St/B	42,000 41,995	46,025 46,000	33,75		SEMI		6	**77 759 690**

101 106 Cyl. 6

40 026 6.., 40 270 6.., 40 284 6.., 41 003 6..

OM 925 EEV	**920**	D	(LA)	6	7201 cm³		175-210 kW	(238-286 PS)			136,00 mm
OM 925	**945 - 949, 959, 970 - 976**	D	(LA)	6	7201 cm³	3V					136,00 mm
OM 925 EEV	**960**	D	(LA)	6	7201 cm³	3V	240 kW	(326 PS)			136,00 mm
OM 926 Euro 4/5	**960 - 961, 963** 2007→	D	(LA)	6	7201 cm³	3V				17,4:1	136,00 mm

PL ↑	St/B/S **SPUTTER**	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50	**79 350 600** **79 350 610** **79 350 620**	6	**77 824 600** **77 824 610** **77 824 620**
PL ↓	St/A	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50			
HL ↑	St/A	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50	**79 226 600** **79 226 610** **79 226 620**	7	**77 539 600** **77 539 610** **77 539 620**
HL ↓	St/B/G1	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50			
AS	St/A	94,000 93,650	117,850 117,350		3,300	STD 0,30		2	**79 228 600** **79 228 610**

102 106 Cyl. 6

40 078 6.., 40 270 6.., 40 332 6.., 41 003 6..

OM 926 Euro 4	**919, 934, 937, 939, 949**	D	(LA)	6	7201 cm³	3V	210-240 kW	(286-326 PS)		17:1	136,00 mm
OM 926 Euro 5	**945 - 948, 990, 996, 999**	D	(LA)	6	7201 cm³	3V	195-240 kW	(265-326 PS)		17:1	136,00 mm
OM 926	**959, 970 - 976**	D	(LA)	6	7201 cm³	3V	175-240 kW	(238-326 PS)			136,00 mm
OM 926 Euro 4/5	**968 - 969**	D	(LA)	6	7201 cm³	3V	225-240 kW	(306-326 PS)			136,00 mm

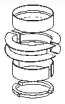
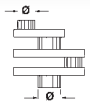
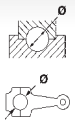
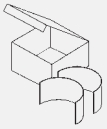
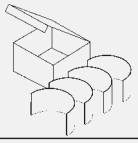
PL ↑	St/B/S **SPUTTER**	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50	**79 350 600** **79 350 610** **79 350 620**	6	**77 824 600** **77 824 610** **77 824 620**
PL ↓	St/A	70,015 69,995	75,019 75,000	26,30	2,478	STD 0,25 0,50			
HL ↑	St/A	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50	**79 226 600** **79 226 610** **79 226 620**	7	**77 539 600** **77 539 610** **77 539 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

								X	
1	2	3	4	5	6	7	8	9	10
HL ↓	St/B/G1	86,010 85,990	91,022 91,000	23,30	2,475	STD 0,25 0,50			
AS	St/A	94,000 93,650	117,850 117,350		3,300	STD 0,30		2	**79 228 600** **79 228 610**
NW-L	St/B	67,970 67,951	72,030 72,000	19,80	2,400	SEMI		6	**77 543 690**
NW-L	St/B	67,970 67,951	72,030 72,000	29,30	2,400	SEMI		1	

103 110 Cyl. 4

OM 934 Euro 6 **911, 913, 971 - 972**
01.2010→ D (LA) 4 5132 cm³ 4V 100-170 kW (136-231 PS) 17,0:1 135,00 mm

PL ↑	St/B/G F	81,990 81,970	87,022 87,000	30,20	2,485	STD 0,25 0,50	**79 485 600** NEW **79 485 610** NEW **79 485 620** NEW	4	
PL ↓	St/A	81,990 81,970	87,022 87,000	30,20	2,485	STD 0,25 0,50			
HL ↑	St/A	94,010 93,990	99,022 99,000	22,60	2,470	STD 0,25 0,50	**79 486 600** NEW **79 486 610** NEW **79 486 620** NEW	5	
HL ↓	St/B/G F	94,010 93,990	99,022 99,000	22,60	2,470	STD 0,25 0,50			
AS	St/A	103,250 103,000	127,000 126,750		2,400	STD		2	**79 497 600** NEW
NW-L	St/A	31,923 31,907	35,016 35,000	25,00	1,504	STD		16	**77 999 600** NEW
NW-L	St/A	31,923 31,907	35,016 35,000	28,65	1,504	STD		4	

104 110 Cyl. 6

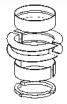
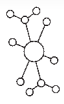
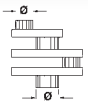
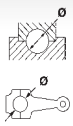
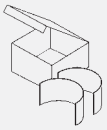
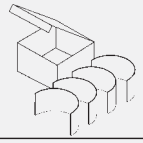
OM 936 Euro 6 **910, 912, 915 - 916, 919, 972 - 973, 980**
09.2008→ D (LA) 6 7698 cm³ 4V 175-260 kW (238-354 PS) 17,0:1 135,00 mm

PL ↑	St/B/G F	81,990 81,970	87,022 87,000	30,20	2,485	STD 0,25 0,50	**79 485 600** NEW **79 485 610** NEW **79 485 620** NEW	6	
PL ↓	St/A	81,990 81,970	87,022 87,000	30,20	2,485	STD 0,25 0,50			
HL ↑	St/A	94,010 93,990	99,022 99,000	22,60	2,470	STD 0,25 0,50	**79 486 600** NEW **79 486 610** NEW **79 486 620** NEW	7	
HL ↓	St/B/G F	94,010 93,990	99,022 99,000	22,60	2,470	STD 0,25 0,50			
AS	St/A	103,250 103,000	127,000 126,750		2,400	STD		2	**79 497 600** NEW
NW-L	St/A	31,923 31,907	35,016 35,000	25,00	1,504	STD		24	**77 954 600**
NW-L	St/A	31,923 31,907	35,016 35,000	28,65	1,504	STD		4	

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

105 **115** **Cyl. 6** 93 508 6..

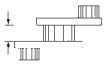
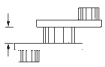
OM 360 **910 - 912, 914 - 915, 916 (TUR), 917 - 918, 930 - 931, 933 - 944, 946 - 952, 954 - 956, 959 - 978, 979 - 981 (TUR), 983**
1968→ D 6 8725 cm³ 2V 81-141 kW (110-192 PS) 140,00 mm

OM 360 **982, 984 - 986 (TUR)**
06.1978→ D (A) 6 8725 cm³ 2V 141-154 kW (192-210 PS) 16,8:1 140,00 mm

PL-B	St/B	42,000 46,000	46,025 46,000	41,50		SEMI		6	**87 331 690**

106 **125** **Cyl. 5** 93 298 6..

OM 409 **901-000**
01.1985→12.1989 D 5 9204 cm³ 2V 150,00 mm

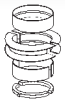
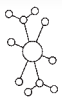
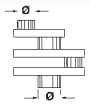
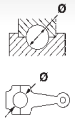
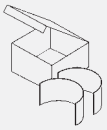
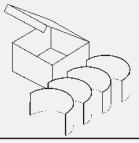
PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	5	**87 506 600** **87 506 610** **87 506 620** **87 506 640**
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	5	**87 504 604** **87 504 614** **87 504 624** **87 504 634** **87 504 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** **78 587 614** **78 587 624** **78 587 634** **78 587 644**	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	5	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		5	**87 350 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (1) **78 709 610** (1)	1	

(1) Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм

M

© MS Motorservice International GmbH 2018

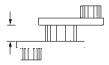
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

107 125 Cyl. 6

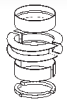
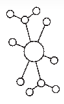
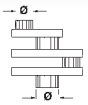
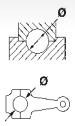
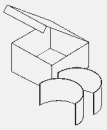
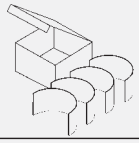
92 306 6..

OM 401		**900-001, 900/-000, 905 - 909, 912 - 916, 918 - 919, 921 - 923, 925 - 928**								
		04.1972 → 06.1987	D		6	9572 cm³	2V	129-141 kW	(175-192 PS)	130,00 mm
OM 401		**900-400, 917**								
		04.1972 →	D	(A)	6	9572 cm³	2V	188 kW	(256 PS)	130,00 mm
OM 401		**901/-000, 924**								
		09.1973 →	D		6	10456 cm³	2V	144 kW	(196 PS)	142,00 mm

PL	St/B/G1	90,000	95,022	31,00	2,473	STD	**78 692 600**	6	**87 404 600**
		89,980	95,000			0,10	**78 692 605**		**87 404 605**
						0,25	**78 692 610**		**87 404 610**
						0,50	**78 692 620**		**87 404 620**
						0,75	**78 692 630**		**87 404 630**
						1,00	**78 692 640**		**87 404 640**
HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	3	**87 403 604**
		103,980	111,000			0,10	**78 693 605**		
						0,25	**78 693 610**		**87 403 614**
						0,50	**78 693 620**		**87 403 624**
						0,75	**78 693 630**		**87 403 634**
						1,00	**78 693 640**		**87 403 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**	1	
		103,980	111,000			0,10	**78 694 605**		
						0,25	**78 694 614**		
						0,50	**78 694 624**		
						0,75	**78 694 634**		
						1,00	**78 694 644**		
	STD	38,000 - 38,062							
	0,10	38,000 - 38,062							
	0,25	38,500 - 38,562							
	0,50	38,500 - 38,562							
	0,75	39,000 - 39,062							
	1,00	39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940	76,030	35,00	3,000	STD		1	**87 367 600**
		69,910	76,000						
NW-L	St/A	69,940	75,030	28,00	2,500	STD		3	
		69,910	75,000						
NW-L	St/B	69,940	76,030	35,00		SEMI		1	**87 367 694**
		69,910	76,000						
NW-L	St/W	69,940	75,030	28,00		SEMI		3	
		69,910	75,000						
PL-B	St/B	46,000	50,625	38,70		SEMI		6	**87 349 690** (1)
		45,995	50,600						
(1)	02.1976 →								
PL-L	St/B/G	31,975	36,016	19,00	2,011	STD	**78 709 600** (2)	1	
		31,959	36,000			0,25	**78 709 610** (2)		
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

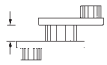
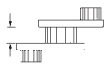
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

108 **125** **Cyl. 6** 92 648 6.., 93 298 6.., 93 585 6..

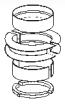
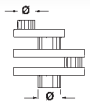
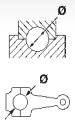
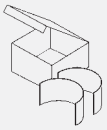
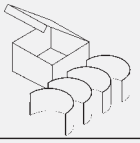
OM 407		**900/-000, 905, 907 - 911**								
		04.1973→12.1989	D		6	11040 cm³	2V	132-155 kW	(180-210 PS)	150,00 mm
OM 407		**901/-000, 913 - 920**								
		11.1976→	D		6	11412 cm³	2V	147-177 kW	(200-240 PS)	155,00 mm
OM 407		**901-400, 901-600, 951, 955**								
		02.1979→05.1987	D	(A)	6	11412 cm³	2V	206 kW	(280 PS)	155,00 mm
OM 407		**901-500**								
		08.1980→08.1980	D	(LA)	6	11412 cm³	2V			155,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** **87 503 614** **87 503 624** **87 503 634** **87 503 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** **78 587 614** **78 587 624** **78 587 634** **78 587 644**	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	6	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690** (1)
(1)	mot. 004160 →								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

M

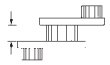
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

109 **125** **Cyl. 6** 93 231 6.., 94 656 6..

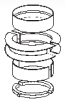
OM 401 Euro 1 **901-504, 970, 972 - 981, 984 - 987, 989 - 991, 993 - 994**
12.1990→ D (LA) 6 9572 cm³ 2V 180-230 kW (245-313 PS) 130,00 mm

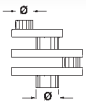
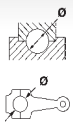
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	26,70	2,473	STD 0,25 0,50 0,75 1,00	**78 902 600** **78 902 610** **78 902 620** **78 902 630** **78 902 640**	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	26,70	2,473	STD 0,25 0,50 0,75 1,00			
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	3	**87 403 604** **87 403 614** **87 403 624** **87 403 634** **87 403 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 367 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		3	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 367 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		3	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70 24,90		SEMI		6	**77 262 694** (1)
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

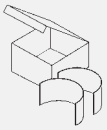
M

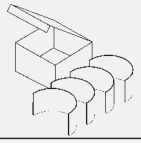
See disclaimer on page 1

© MS Motorservice International GmbH 2018



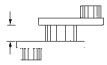




1	2	3	4	5	6	7	8	9	10

110 **125** **Cyl. 8** 92 306 6..

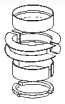
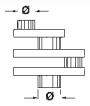
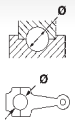
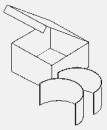
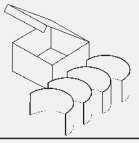
OM 402	**900-001, 900-003, 900-004, 905 - 907, 910 - 914, 916 - 917, 919, 921, 923 - 928**							
	04.1972→	D	8	12760 cm³	2V	147-188 kW	(188-256 PS)	130,00 mm
OM 402	**900-400, 900/-000**							
		D (A)	8	12760 cm³	2V	180 kW	(245 PS)	130,00 mm
OM 402	**901/-000**							
		D	8	13941 cm³	2V			142,00 mm

PL	St/B/G1	90,000	95,022	31,00	2,473	STD	**78 692 600**	8	**87 402 600**
		89,980	95,000			0,10	**78 692 605**		**87 402 605**
						0,25	**78 692 610**		**87 402 610**
						0,50	**78 692 620**		**87 402 620**
						0,75	**78 692 630**		**87 402 630**
						1,00	**78 692 640**		**87 402 640**
HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	4	**87 401 604**
		103,980	111,000			0,10	**78 693 605**		**87 401 605**
						0,25	**78 693 610**		**87 401 614**
						0,50	**78 693 620**		**87 401 624**
						0,75	**78 693 630**		**87 401 634**
						1,00	**78 693 640**		**87 401 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**	1	
		103,980	111,000			0,10	**78 694 605**		
						0,25	**78 694 614**		
						0,50	**78 694 624**		
						0,75	**78 694 634**		
						1,00	**78 694 644**		
	STD	38,000 - 38,062							
	0,10	38,000 - 38,062							
	0,25	38,500 - 38,562							
	0,50	38,500 - 38,562							
	0,75	39,000 - 39,062							
	1,00	39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940	76,030	35,00	3,000	STD		1	**87 385 600**
		69,910	76,000						
NW-L	St/A	69,940	75,030	28,00	2,500	STD		4	
		69,910	75,000						
NW-L	St/B	69,940	76,030	35,00		SEMI		1	**87 385 694**
		69,910	76,000						
NW-L	St/W	69,940	75,030	28,00		SEMI		4	
		69,910	75,000						
PL-B	St/B	46,000	50,625	38,70		SEMI		8	**87 348 690** (1)
		45,995	50,600						
(1)	mot. 070547 →								
PL-L	St/B/G	31,975	36,016	19,00	2,011	STD	**78 709 600** (2)	1	
		31,959	36,000			0,25	**78 709 610** (2)		
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

M

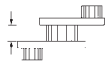
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

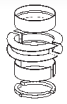
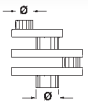
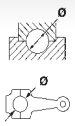
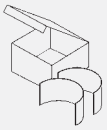
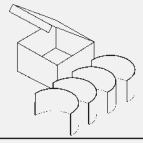
111 125 **Cyl. 8** 93 231 6.., 94 656 6..

OM 402 Euro 1 **901/-504, 970 - 973, 975, 977 - 978, 980 - 990, 995 - 996**
10.1990 → D (LA) 8 12760 cm³ 2V 280 kW (381 PS) 130,00 mm

PL ↑	St/B/S	90,000	95,022	31,00	2,473	STD	**78 897 600**	8	
	SPUTTER	89,980	95,000			0,10	**78 897 605**		
						0,25	**78 897 610**		
						0,50	**78 897 620**		
						0,75	**78 897 630**		
						1,00	**78 897 640**		
PL ↓	St/B/G1	90,000	95,022	31,00	2,473	STD			
		89,980	95,000			0,10			
						0,25			
						0,50			
						0,75			
						1,00			
HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	4	**87 401 604**
		103,980	111,000			0,10	**78 693 605**		**87 401 605**
						0,25	**78 693 610**		**87 401 614**
						0,50	**78 693 620**		**87 401 624**
						0,75	**78 693 630**		**87 401 634**
						1,00	**78 693 640**		**87 401 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**	1	
		103,980	111,000			0,10	**78 694 605**		
						0,25	**78 694 614**		
						0,50	**78 694 624**		
						0,75	**78 694 634**		
						1,00	**78 694 644**		
	STD	38,000 - 38,062							
	0,10	38,000 - 38,062							
	0,25	38,500 - 38,562							
	0,50	38,500 - 38,562							
	0,75	39,000 - 39,062							
	1,00	39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940	76,030	35,00	3,000	STD		1	**87 385 600**
		69,910	76,000						
NW-L	St/A	69,940	75,030	28,00	2,500	STD		4	
		69,910	75,000						
NW-L	St/B	69,940	76,030	35,00		SEMI		1	**87 385 694**
		69,910	76,000						
NW-L	St/W	69,940	75,030	28,00		SEMI		4	
		69,910	75,000						
PL-B	St/B	46,000	50,625	38,70		SEMI		8	**87 348 690**
		45,995	50,600						
PL-B	St/B	46,000	50,625	38,70		SEMI		8	**77 263 694** (1)
		45,995	50,600	24,90					
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-L	St/B/G	31,975	36,016	19,00	2,011	STD	**78 709 600** (2)	1	
		31,959	36,000			0,25	**78 709 610** (2)		
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

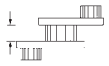
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

112 **125** **Cyl. 10** 92 306 6..

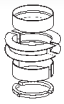
OM 403 **900-001, 900-002, 900/-000, 905 - 906, 910 - 911/-000, 915 - 919, 930 - 935**
09.1970→ D 10 15960 cm³ 2V 184-261 kW (250-355 PS) 130,00 mm

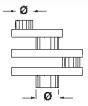
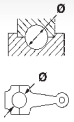
PL	St/B/G1	90,000	95,022	31,00	2,473	STD	**78 692 600**	10	**87 400 600**
		89,980	95,000			0,10	**78 692 605**		**87 400 605**
						0,25	**78 692 610**		**87 400 610**
						0,50	**78 692 620**		**87 400 620**
						0,75	**78 692 630**		**87 400 630**
						1,00	**78 692 640**		**87 400 640**
HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	5	**87 399 604**
		103,980	111,000			0,10	**78 693 605**		**87 399 605**
						0,25	**78 693 610**		**87 399 614**
						0,50	**78 693 620**		**87 399 624**
						0,75	**78 693 630**		**87 399 634**
						1,00	**78 693 640**		**87 399 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**	1	
		103,980	111,000			0,10	**78 694 605**		
						0,25	**78 694 614**		
						0,50	**78 694 624**		
						0,75	**78 694 634**		
						1,00	**78 694 644**		
	STD	38,000 - 38,062							
	0,10	38,000 - 38,062							
	0,25	38,500 - 38,562							
	0,50	38,500 - 38,562							
	0,75	39,000 - 39,062							
	1,00	39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940	76,030	35,00	3,000	STD		1	**87 384 600**
		69,910	76,000			SEMI			**87 384 690**
NW-L	St/A	69,940	75,030	28,00	2,500	STD		5	
		69,910	75,000			SEMI			
NW-L	St/B	69,940	76,030	35,00		SEMI		1	**87 384 694**
		69,910	76,000						
NW-L	St/W	69,940	75,030	28,00		SEMI		5	
		69,910	75,000						
PL-B	St/B	46,000	50,625	38,70		SEMI		10	**87 347 690** (1)
		45,995	50,600						
(1)	mot. 070547 →								
PL-L	St/B/G	31,975	36,016	19,00	2,011	STD	**78 709 600** (2)	1	
		31,959	36,000			0,25	**78 709 610** (2)		
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

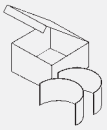
M

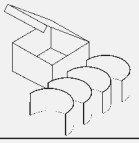
© MS Motorservice International GmbH 2018

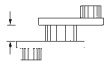
See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
113	**125**	**Cyl. 12**	92 306 6..						
OM 404		**900/-000**							
		01.1973→12.1989 D		12	19140 cm³	2V			130,00 mm
OM 404		**901/-000, 918**							
		01.1973→12.1989 D		12	20911 cm³	2V	236 kW (320 PS)		142,00 mm
OM 404		**901-400**							
		01.1973→12.1989 D (A)		12	20911 cm³	2V			142,00 mm
PL	St/B/G1	90,000	95,022	31,00	2,473	STD	**78 692 600**	12	
		89,980	95,000			0,10	**78 692 605**		
						0,25	**78 692 610**		
						0,50	**78 692 620**		
						0,75	**78 692 630**		
						1,00	**78 692 640**		
HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	6	**87 397 604**
		103,980	111,000			0,10	**78 693 605**		**87 397 605**
						0,25	**78 693 610**		**87 397 614**
						0,50	**78 693 620**		**87 397 624**
						0,75	**78 693 630**		**87 397 634**
						1,00	**78 693 640**		**87 397 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**	1	
		103,980	111,000			0,10	**78 694 605**		
						0,25	**78 694 614**		
						0,50	**78 694 624**		
						0,75	**78 694 634**		
						1,00	**78 694 644**		
	STD	38,000 - 38,062							
	0,10	38,000 - 38,062							
	0,25	38,500 - 38,562							
	0,50	38,500 - 38,562							
	0,75	39,000 - 39,062							
	1,00	39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940	76,030	35,00	3,000	STD		1	**87 366 600**
		69,910	76,000			SEMI			**87 366 690**
NW-L	St/A	69,940	75,030	28,00	2,500	STD		6	
		69,910	75,000			SEMI			
NW-L	St/B	69,940	76,030	35,00		SEMI		1	**87 366 694**
		69,910	76,000						
NW-L	St/W	69,940	75,030	28,00		SEMI		6	
		69,910	75,000						
PL-B	St/B	46,000	50,625	38,70		SEMI		12	**87 346 690** (1)
		45,995	50,600						
(1)	mot. 000514 →								
PL-L	St/B/G	31,975	36,016	19,00	2,011	STD	**78 709 600** (2)	1	
		31,959	36,000			0,25	**78 709 610** (2)		
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

114 128 Cyl. 5

93 568 6..

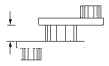
OM 345 **900 (USA), 915 (BRA), 919 (BRA), 919-001 (BRA), 919-002 (BRA), 941 - 942 (BRA), 945 - 946 (BRA), 947 (USA), 949 (BRA), 972 - 973 (BRA), 975 (BRA)**
01.1976→ D 5 9651 cm³ 2V 114-150 kW (155-204 PS) 150,00 mm

OM 345 **970 (BRA), 974 (BR), 977 - 978 (BRA)**
03.1986→ D (A) 5 9651 cm³ 2V 147-170 kW (200-230 PS) 16,5:1 150,00 mm

OM 347 **915, 942 - 943**
D 5 9651 cm³ 2V 141-147 kW (192-200 PS) 17,2:1 150,00 mm

OM 347 **917, 970 - 971**
D (A) 5 9651 cm³ 2V 170-175 kW (230-238 PS) 150,00 mm

OM 355 **II.Serie**
09.1969→ D 5 9651 cm³ 2V 17,2:1 150,00 mm

HL 1,2,4,5	St/B/G	95,000 94,980	100,022 100,000	35,15	2,470	STD 0,25 0,50		4	**87 377 604** **87 377 614** **87 377 624**
HL 6	St/B/G	95,000 94,980	100,022 100,000	52,15	2,470	STD 0,25 0,50		1	
PASS-L 3	St/B/G	95,000 94,980	102,022 102,000	64,80	3,472	STD 0,25 0,50		1	
	STD 0,25 0,50	65,000 - 65,074 65,500 - 65,574 65,500 - 65,574							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,200 - 0,374								
PL-B	St/B	48,000 47,993	52,530 52,500	45,00		SEMI		5	**87 315 794** (1)
(1)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
PL-L	St/A	32,000 31,989	34,416 34,400	16,00	1,189	STD	**78 711 600** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

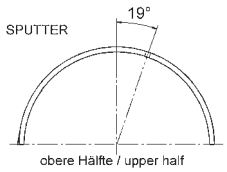
115 128 Cyl. 5

91 622 6.., 93 990 6..

OM 429 **951 (USA), 953 (USA)**
01.1985→12.2001 D (A) 5 9973 cm³ 2V 175-186 kW (238-250 PS) 17,25:1 155,00 mm

OM 429 **955 (USA)**
01.1985→12.2001 D (LA) 5 9973 cm³ 2V 186 kW (253 PS) 17,25:1 155,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** **78 901 610** **78 901 620** **78 901 630** **78 901 640**	5	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00			

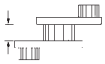
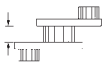


71 562 6..(78 901 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

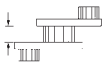
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	5	**87 504 604** **87 504 614** **87 504 624** **87 504 634** **87 504 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** **78 587 614** **78 587 624** **78 587 634** **78 587 644**	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	5	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		5	**87 350 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (1) **78 709 610** (1)	1	
(1)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

116 128 Cyl. 6

OM 447 **915 - 916** 01.1991→ AL 6 11970 cm³ 2V 185 kW (252 PS) 18:1 155,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** **87 503 614** **87 503 624** **87 503 634** **87 503 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** **78 587 614** **78 587 624** **78 587 634** **78 587 644**	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	6	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70 24,90		SEMI		6	**77 262 694** (1)
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

117 128 Cyl. 6

40 249 6..

M 476 **920 - 921, 925 - 927**

01.1985→ G (LA) 6 11970 cm³ 2V 175-177 kW (238-241 PS) 155,00 mm

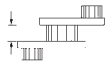
PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** **87 503 614** **87 503 624** **87 503 634** **87 503 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** **78 587 614** **78 587 624** **78 587 634** **78 587 644**	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	6	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70 24,90		SEMI		6	**77 262 694** (1)
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

M

118 128 Cyl. 6

92 582 6.., 93 568 6..

OM 335	**910 (IRN), 930 (IRN), 932**									
		D		6	11581 cm³	2V	154-176 kW	(210-240 PS)	17,2:1	150,00 mm
OM 345	**910 (BRA), 912 (BRA), 914-001 (BRA), 914-002 (BRA), 914-003 (BRA), 914-004 (BRA), 914-005 (BRA), 932 - 933 (BRA), 936 - 937 (BRA)**									
	05.1974→	D		6	11581 cm³	2V	103-177 kW	(140-240 PS)	17,2:1	150,00 mm
OM 345	**913 (BRA), 960 (BRA)**									
	10.1975→	D	(A)	6	11581 cm³	2V	210 kW	(285 PS)	16,5:1	150,00 mm
OM 345	**950 (BRA), 952 - 953 (BRA)**									
	03.1986→	D	(LA)	6	11581 cm³	2V	235-250 kW	(320-340 PS)	16,5:1	150,00 mm
OM 355	**910 - 916, 918, 960 - 964, 966 - 967, 970, 972 - 975, 975-005 (AFS), 975-006 (AFS), 976, 976-001 (AFS), 976-002 (AFS), 976-003 (AFS), 976-004 (AFS), 976-007 (AFS), 978, 979 - 980 (ITA), 981 - 982 (SUI), 983 - 984**									
	1967→	D		6	11581 cm³	2V	136-191 kW	(185-260 PS)	17,2:1	150,00 mm
OM 355	**968 - 969, 977 (MEX)**									
	01.1974→	D	(A)	6	11581 cm³	2V	191-207 kW	(260-280 PS)	16,5:1	150,00 mm

PL	St/B/G	78,000 77,980	83,022 83,000	41,75	2,468	STD 0,25 0,50 0,75 1,00		6	**87 737 600** **87 737 610** **87 737 620** **87 737 630** **87 737 640**
HL 1,2,3,5,6	St/B/G	95,000 94,980	100,022 100,000	35,15	2,470	STD 0,25 0,50 0,75 1,00		5	**87 735 604** **87 735 614** **87 735 624** **87 735 634** **87 735 644**
HL 7	St/B/G	95,000 94,980	100,022 100,000	52,15	2,470	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	95,000	102,022	64,80	3,472	STD		1	
4		94,980	102,000			0,25			
						0,50			
						0,75			
						1,00			
	STD	65,000 - 65,074							
	0,25	65,500 - 65,574							
	0,50	65,500 - 65,574							
	0,75	66,000 - 66,074							
	1,00	66,000 - 66,074							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,200 - 0,374								
NW-L	St/W	53,870	58,030	33,00		SEMI		1	**87 388 690**
1		53,851	58,000						
NW-L	St/W	53,770	58,030	30,00		SEMI		3	
2, 4, 6		53,751	58,000						
NW-L	St/W	53,670	58,030	55,00		SEMI		1	
3		53,651	58,000						
NW-L	St/W	53,470	58,030	30,00		SEMI		1	
5		53,451	58,000						
NW-L	St/W	53,270	58,030	30,00		SEMI		1	
7		53,251	58,000						
PL-B	St/B	48,000	52,030	45,00		SEMI		6	**87 314 694**
		47,993	52,000						
PL-B	St/B	48,000	52,530	45,00		SEMI		6	**87 314 794** (1)
		47,993	52,500						
(1)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
PL-L	St/A	32,000	34,416	16,00	1,189	STD	**78 711 600** (2)	1	
		31,989	34,400						
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

119 128 Cyl. 6

93 484 6.., 93 484 7..

OM 421 **900/-000, 905 - 910**

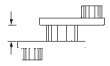
1979→ D 6 10965 cm³ 2V 159 kW (216 PS) 142,00 mm

PL	St/B/G1	90,000	95,022	31,00	2,473	STD	**78 692 600**	6	**87 404 600**
		89,980	95,000			0,10	**78 692 605**		**87 404 605**
						0,25	**78 692 610**		**87 404 610**
						0,50	**78 692 620**		**87 404 620**
						0,75	**78 692 630**		**87 404 630**
						1,00	**78 692 640**		**87 404 640**
HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	3	**87 403 604**
		103,980	111,000			0,10	**78 693 605**		
						0,25	**78 693 610**		**87 403 614**
						0,50	**78 693 620**		**87 403 624**
						0,75	**78 693 630**		**87 403 634**
						1,00	**78 693 640**		**87 403 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**	1	
		103,980	111,000			0,10	**78 694 605**		
						0,25	**78 694 614**		
						0,50	**78 694 624**		
						0,75	**78 694 634**		
						1,00	**78 694 644**		

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 367 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		3	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 367 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		3	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (1) **78 709 610** (1)	1	
(1)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

120 **128** **Cyl. 6** 93 484 6.., 93 484 7.., 93 485 6..

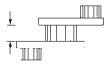
OM 421	**901-410, 901/-400, 951**									
	02.1984→	D	(A)	6	10965 cm³	2V	184 kW	(250 PS)		142,00 mm
OM 421	**901-500, 901-510**									
	02.1984→	D	(LA)	6	10965 cm³	2V				142,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 897 600** **78 897 605** **78 897 610** **78 897 620** **78 897 630** **78 897 640**	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00			
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	3	**87 403 604** **87 403 614** **87 403 624** **87 403 634** **87 403 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

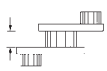
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 367 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		3	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 367 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		3	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (1) **78 709 610** (1)	1	
(1)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

121 128 Cyl. 6

91 622 6.., 93 990 6..

OM 427	**900/-000, 901/-200, 905, 910 - 911**								
	10.1984→	D		6	11970 cm³	2V	150-177 kW	(204-240 PS)	155,00 mm
OM 427	**902-500, 902/-400**								
		D	(LA)	6	11970 cm³	2V			155,00 mm
OM 427	**903/-600, 950 - 952**								
	01.1985→	D	(A)	6	11970 cm³	2V	206 kW	(280 PS)	155,00 mm

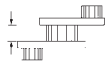
PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** **87 503 614** **87 503 624** **87 503 634** **87 503 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** **78 587 614** **78 587 624** **78 587 634** **78 587 644**	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	6	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690** (1)
(1)	mot. 004160 →								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

M

122 — 128 Cyl. 6

90 220 6.., 91 630 6.., 94 331 6.., 94 331 7.., 94 361 6.., 94 512 6.., 94 681 6.., 99 813 6.., 99 973 6.., 99 979 6..

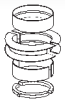
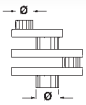
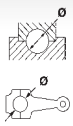
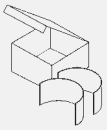
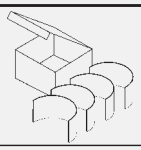
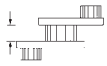
OM 441	**901-400**										
	03.1991→02.1991	D	(A)	6	10965 cm³	2V					142,00 mm
OM 441	**901-500, 901-504, 901-505, 901-520, 951, 981 - 983**										
	07.1987→	D	(LA)	6	10965 cm³	2V		250 kW	(340 PS)		142,00 mm
OM 441 Euro 2	**901-507**										
	1995→	D	(LA)	6	10965 cm³	2V					142,00 mm
OM 441 Euro 0	**950, 953, 955**										
	12.1987→09.1992	D	(A)	6	10965 cm³	2V		200 kW	(272 PS)	16,25:1	142,00 mm
OM 441 Euro 0	**960 - 962, 985**										
	01.1985→	D	(LA)	6	10965 cm³	2V		250 kW	(340 PS)	16,25:1	142,00 mm
OM 441 Euro 1	**980, 986 - 999**										
	01.1991→	D	(LA)	6	10965 cm³	2V		230-250 kW	(313-340 PS)	16,25:1	142,00 mm
OM 445 Euro 2	**920 - 927, 929 - 931, 933 - 941**										
	01.1994→	D	(LA)	6	10965 cm³	2V		180-250 kW	(245-340 PS)	17,25:1	142,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	26,70	2,473	STD 0,25 0,50 0,75 1,00	**78 902 600** (1) **78 902 610** (1) **78 902 620** (1) **78 902 630** (1) **78 902 640** (1)	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	26,70	2,473	STD 0,25 0,50 0,75 1,00			
(1)	08.1989 → , mot. 528573 →								
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	3	**87 403 604** **87 403 614** **87 403 624** **87 403 634** **87 403 644**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

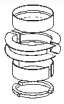
© MS Motorservice International GmbH 2018

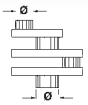
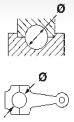
								X	
1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 367 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		3	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 367 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		3	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70 24,90		SEMI		6	**77 262 694** (2)
(2)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (3) **78 709 610** (3)	1	
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

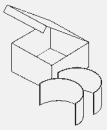
M

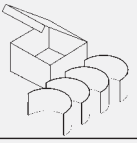
© MS Motorservice International GmbH 2018

See disclaimer on page 1



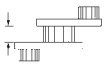
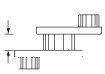




1	2	3	4	5	6	7	8	9	10

123 128 **Cyl. 6** 40 111 6.., 40 176 6.., 90 593 6.., 91 237 6.., 91 467 6.., 91 597 6.., 91 622 6.., 93 171 6.., 93 990 6..

OM 447 Euro 1	**9, 980 - 987**										
	09.1991→	D	(LA)	6	11970 cm³	2V	206-220 kW	(280-300 PS)			155,00 mm
OM 447	**900/-000, 901/-200, 905 - 908, 910 - 912**										
	01.1985→	D		6	11970 cm³	2V	150-184 kW	(204-250 PS)			155,00 mm
OM 447 Euro 1	**901-204, 913 - 914**										
	11.1991→	D		6	11970 cm³	2V	157 kW	(213 PS)			155,00 mm
OM 447	**902-400**										
		D	(A)	6	11970 cm³	2V					155,00 mm
OM 447	**902-500**										
		D	(LA)	6	11970 cm³	2V					155,00 mm
OM 447 Euro 2	**903, 903-707, 970 - 979, 988, 990 - 994, 998**										
	1994→	D	(LA)	6	11970 cm³	2V	157-220 kW	(213-300 PS)			155,00 mm
OM 447 Euro 1	**903-604, 954 - 959**										
	01.1991→	D	(A)	6	11970 cm³	2V	184 kW	(250 PS)	18:1		155,00 mm
OM 447 Euro 0	**950 - 953**										
	11.1986→	D	(A)	6	11970 cm³	2V	206 kW	(280 PS)	16,25:1		155,00 mm
OM 476	**916, 916-405, 916-406, 917, 917-505, 917-506, 950 (BRA)**										
		D	(A)	6	11970 cm³	2V	213-310 kW	(290-422 PS)	16,25-16,6		155,00 mm
OM 476 Euro 2	**971 (BRA), 972 - 973, 977 - 979 (BRA)**										
	11.1995→	D	(LA)	6	11970 cm³	2V	264 kW	(360 PS)			155,00 mm
OM 476	**980 - 983 (BRA), 986 - 988 (BRA), 991 - 992 (BRA)**										
		D	(LA)	6	11970 cm³	2V	257-294 kW	(350-400 PS)			155,00 mm
OM 476 Euro 1	**985 (BRA)**										
		D	(LA)	6	11970 cm³	2V	261 kW	(355 PS)	16,6:1		155,00 mm

PL	St/B/G1	90,000	95,022	36,20	2,478	STD	**78 585 600**	6	**87 505 600**
		89,980	95,000			0,10	**78 585 605**		**87 505 605**
						0,25	**78 585 610**		**87 505 610**
						0,50	**78 585 620**		**87 505 620**
						0,75	**78 585 630**		**87 505 630**
						1,00	**78 585 640**		**87 505 640**
HL	St/B/G1	104,000	111,022	36,00	3,478	STD	**78 586 600**	6	**87 503 604**
		103,980	111,000			0,25	**78 586 610**		**87 503 614**
						0,50	**78 586 620**		**87 503 624**
						0,75	**78 586 630**		**87 503 634**
						1,00	**78 586 640**		**87 503 644**
PASS-L	St/B/G	104,000	111,022	45,81	3,478	STD	**78 587 604**	1	
		103,980	111,000			0,25	**78 587 614**		
						0,50	**78 587 624**		
						0,75	**78 587 634**		
						1,00	**78 587 644**		
	STD	46,000 - 46,062							
	0,25	46,500 - 46,562							
	0,50	46,500 - 46,562							
	0,75	47,000 - 47,062							
	1,00	47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
HL	St/B/G1	103,900	111,022	36,00	3,528	0,10	**78 586 605**	6	
		103,880	111,000						
	STD	46,000 - 46,062							
	0,25	46,500 - 46,562							
	0,50	46,500 - 46,562							
	0,75	47,000 - 47,062							
	1,00	47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L	St/A	69,940	75,030	36,00	2,500	STD		1	**87 501 600**
1		69,910	75,000						

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

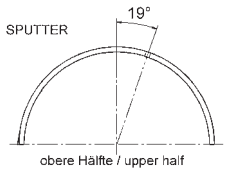
1	2	3	4	5	6	7	8	9	10
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70 24,90		SEMI		6	**77 262 694** (1)
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

124 128 Cyl. 6

OM 447 Euro 2 **968**
1994→ D (LA) 6 11970 cm³ 2V 235 kW (320 PS) 155,00 mm

OM 447 **969-501 (USA), 969-502 (USA), 969-503 (USA)**
D (LA) 6 11970 cm³ 2V 224-261 kW (300-350 PS) 155,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** **78 901 610** **78 901 620** **78 901 630** **78 901 640**	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00			

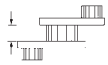


71 562 6..(78 901 6..)

HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** **87 503 614** **87 503 624** **87 503 634** **87 503 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** **78 587 614** **78 587 624** **78 587 634** **78 587 644**	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
HL	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**78 586 605**	6	

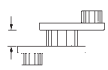
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70 24,90		SEMI		6	**77 262 694** (1)
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

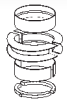
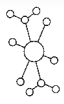
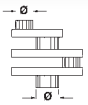
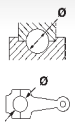
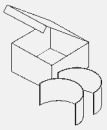
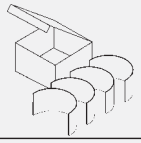
125 **128** **Cyl. 6** 40 111 6.., 91 237 6.., 91 467 6..

OM 447 Euro 1	**947 (TUR)** 05.1997→	D	(LA)	6	11970 cm³	2V	220 kW	(299 PS)	16,25:1	155,00 mm	
OM 447 Euro 2	**948 (TUR)** 05.1997→	D	(LA)	6	11970 cm³	2V	220 kW	(299 PS)	16,25:1	155,00 mm	

1	2	3	4	5	6	7	8	9	10
PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 585 600** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** **87 503 614** **87 503 624** **87 503 634** **87 503 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** **78 587 614** **78 587 624** **78 587 634** **78 587 644**	1	
	STD 0,25 0,50 0,75 1,00	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562 47,000 - 47,062 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70 24,90		SEMI		6	**77 262 694** (1)
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								

See disclaimer on page 1

© MS Motorservice International GmbH 2018

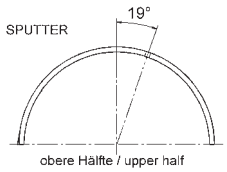
1	2	3	4	5	6	7	8	9	10
									

126 **128** **Cyl. 6** 40 742 6.., 97 411 7.., 99 948 6..

OM 457 Euro 2/3 **914 - 920, 922 - 929, 931 - 947, 949, 958, 960, 962**
05.1997→ D (LA) 6 11970 cm³ 4V 185-320 kW (252-435 PS) 17,25:1 155,00 mm

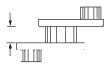
OM 457 Euro 3 **955 - 956**
10.2001→ D (LA) 6 11970 cm³ 4V 230-315 kW (313-428 PS) 17,25:1 155,00 mm

PL	St/B/S	90,000	95,022	36,20	2,478	STD	**79 294 600**	6	**77 723 600**
↑	**SPUTTER**	89,980	95,000			0,25	**79 294 610**		**77 723 610**
						0,50	**79 294 620**		**77 723 620**
PL	St/B/G1	90,000	95,022	36,20	2,478	STD			
↓		89,980	95,000			0,25			
						0,50			



72 308 6..(77 723 6..)

HL	St/B/G1	104,000	111,022	36,00	3,478	STD		6	**77 754 604**
		103,980	111,000			0,25			**77 754 614**
						0,50			**77 754 624**
						0,75			**77 754 634**
						1,00			**77 754 644**
PASS-L	St/B/G	104,000	111,022	45,81	3,478	STD		1	
		103,980	111,000			0,25			
						0,50			
						0,75			
						1,00			



STD	46,000 - 46,062
0,25	46,500 - 46,562
0,50	46,500 - 46,562
0,75	47,000 - 47,062
1,00	47,000 - 47,062

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322

HL	St/B/G1	104,000	111,022	36,00	3,478	STD	**79 341 600**	6	**77 813 600**
↑		103,980	111,000			0,25	**79 341 610**		**77 813 610**
						0,50	**79 341 620**		**77 813 620**
HL	St/B/G1	103,900	111,022	36,00	3,528	0,10	**79 341 605**	6	
↑		103,880	111,000						
HL	St/B/S	103,900	111,022	36,00	3,528	0,10		6	
↑	**SPUTTER**	103,880	111,000						
HL	St/B/S	104,000	111,022	36,00	3,478	STD	**79 341 600**		**77 813 600**
↓	**SPUTTER**	103,980	111,000			0,25	**79 341 610**		**77 813 610**
						0,50	**79 341 620**		**77 813 620**
PASS-L	St/B/G	104,000	111,022	45,81	3,478	STD	**79 342 600**	1	
↑		103,980	111,000			0,25	**79 342 610**		
						0,50	**79 342 620**		
PASS-L	St/B/S	104,000	111,022	45,81	3,478	STD			
↓	**SPUTTER**	103,980	111,000			0,25			
						0,50			
PASS-L	St/B/S	103,900	111,022	45,81	3,528	0,10	**79 342 605**		
↓	**SPUTTER**	103,880	111,000						
PASS-L	St/B/G	103,900	111,022	45,81	3,528	0,10			
↓		103,880	111,000						

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

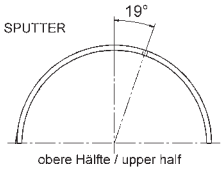
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,10 0,25 0,50	46,000 - 46,062 46,000 - 46,062 46,500 - 46,562 46,500 - 46,562							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L	B		87,000	44,00		SEMI		1	**77 740 690**
NW-L	B		87,000	35,00		SEMI		5	
NW-L	B		87,000	30,00		SEMI		1	
PL-B	B	52,000 51,955	57,019 57,000	38,70		SEMI		6	**77 739 690**

127 **128** **Cyl. 6** 40 742 6.., 99 948 6..

OM 458 Euro 2 **970**
03.1998→ D (LA) 6 11970 cm³ 4V 295 kW (401 PS) 17,25:1 155,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50	**79 294 600** **79 294 610** **79 294 620**	6	**77 723 600** **77 723 610** **77 723 620**
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50			

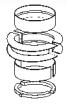
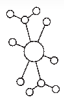
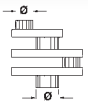
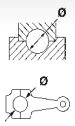
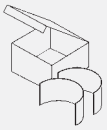
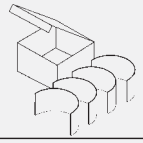


72 308 6..(77 723 6..)

HL ↑	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50	**79 341 600** **79 341 610** **79 341 620**	6	**77 813 600** **77 813 610** **77 813 620**
HL ↓	St/B/S **SPUTTER**	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50			
PASS-L ↑	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50	**79 342 600** **79 342 610** **79 342 620**	1	
PASS-L ↓	St/B/S **SPUTTER**	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50			
	STD 0,25 0,50	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L	B		87,000	44,00		SEMI		1	**77 740 690**
NW-L	B		87,000	35,00		SEMI		5	
NW-L	B		87,000	30,00		SEMI		1	
PL-B	B	52,000 51,955	57,019 57,000	38,70		SEMI		6	**77 739 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

128 128 Cyl. 6

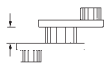
40 666 6..

OM 457 Euro 5 **908 - 909**

D (LA) 6 11970 cm³ 4V 260 kW (354 PS) 17,25:1 155,00 mm

OM 457 Euro 4 **948, 950 - 954, 957, 959, 961, 964 - 969**

08.1998→ D (LA) 6 11970 cm³ 4V 220-355 kW (299-455 PS) 17,25:1 155,00 mm

PL ↑	St/B/S **SPUTTER**	94,000 93,980	99,022 99,000	34,30	2,473	STD 0,25 0,50	**79 232 600** **79 232 610** **79 232 620**	6	
PL ↓	St/B/G1	94,000 93,980	99,022 99,000	34,30	2,473	STD 0,25 0,50			
HL ↑	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50	**79 341 600** **79 341 610** **79 341 620**	6	**77 813 600** **77 813 610** **77 813 620**
HL ↑	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**79 341 605**	6	
HL ↑	St/B/S **SPUTTER**	103,900 103,880	111,022 111,000	36,00	3,528	0,10		6	
HL ↓	St/B/S **SPUTTER**	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50	**79 341 600** **79 341 610** **79 341 620**		**77 813 600** **77 813 610** **77 813 620**
PASS-L ↑	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50	**79 342 600** **79 342 610** **79 342 620**	1	
PASS-L ↓	St/B/S **SPUTTER**	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50			
PASS-L ↓	St/B/S **SPUTTER**	103,900 103,880	111,022 111,000	45,81	3,528	0,10	**79 342 605**		
PASS-L ↓	St/B/G	103,900 103,880	111,022 111,000	45,81	3,528	0,10			
	STD 0,10 0,25 0,50	46,000 - 46,062 46,000 - 46,062 46,500 - 46,562 46,500 - 46,562							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L	B		87,000	44,00		SEMI		1	**77 740 690**
NW-L	B		87,000	35,00		SEMI		5	
NW-L	B		87,000	30,00		SEMI		1	
PL-B	B	52,000 51,955	57,019 57,000	38,70		SEMI		6	**77 739 690**

129 128 Cyl. 6

40 264 6..

OM 460 Euro 3 **900 - 909 (USA), 910 - 923, 925 - 927, 929, 931 - 952, 960 - 961, 970 - 971, 975 - 983**

2004→ D (LA) 6 12816 cm³ 4V 261-360 kW (350-489 PS) 166,00 mm

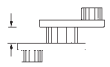
PL ↑	St/B/S **SPUTTER**	94,000 93,980	99,022 99,000	34,30	2,473	STD 0,25 0,50	**79 232 600** **79 232 610** **79 232 620**	6	
PL ↓	St/B/G1	94,000 93,980	99,022 99,000	34,30	2,473	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

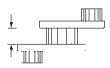
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL ↑	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50	**79 341 600** **79 341 610** **79 341 620**	6	**77 813 600** **77 813 610** **77 813 620**
HL ↑	St/B/G1	103,900 103,880	111,022 111,000	36,00	3,528	0,10	**79 341 605**	6	
HL ↑	St/B/S **SPUTTER**	103,900 103,880	111,022 111,000	36,00	3,528	0,10		6	
HL ↓	St/B/S **SPUTTER**	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50	**79 341 600** **79 341 610** **79 341 620**		**77 813 600** **77 813 610** **77 813 620**
PASS-L ↑	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50	**79 342 600** **79 342 610** **79 342 620**	1	
PASS-L ↓	St/B/S **SPUTTER**	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50			
PASS-L ↓	St/B/S **SPUTTER**	103,900 103,880	111,022 111,000	45,81	3,528	0,10	**79 342 605**		
PASS-L ↓	St/B/G	103,900 103,880	111,022 111,000	45,81	3,528	0,10			
	STD 0,10 0,25 0,50	46,000 - 46,062 46,000 - 46,062 46,500 - 46,562 46,500 - 46,562							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
PL-B	B	52,000 51,955	57,019 57,000	38,70		SEMI		6	**77 739 690**

130 128 Cyl. 6

OM 458 **990**

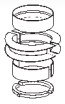
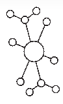
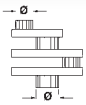
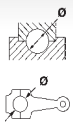
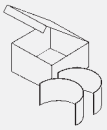
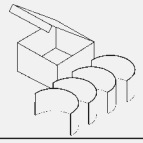
D (LA) 6 11970 cm³ 4V 220-260 kW (299-354 PS) 18:1 155,00 mm

PL ↑	St/B/S **SPUTTER**	94,000 93,980	99,022 99,000	34,30	2,473	STD 0,25 0,50	**79 232 600** **79 232 610** **79 232 620**	6	
PL ↓	St/B/G1	94,000 93,980	99,022 99,000	34,30	2,473	STD 0,25 0,50			
HL ↑	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50	**79 341 600** **79 341 610** **79 341 620**	6	**77 813 600** **77 813 610** **77 813 620**
HL ↓	St/B/S **SPUTTER**	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50			
PASS-L ↑	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50	**79 342 600** **79 342 610** **79 342 620**	1	
PASS-L ↓	St/B/S **SPUTTER**	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50			
	STD 0,25 0,50	46,000 - 46,062 46,500 - 46,562 46,500 - 46,562							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
NW-L	B		87,000	44,00		SEMI		1	**77 740 690**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
NW-L	B		87,000	35,00		SEMI		5	
NW-L	B		87,000	30,00		SEMI		1	
PL-B	B	52,000 51,955	57,019 57,000	38,70		SEMI		6	**77 739 690**

131 — 128 — Cyl. 8

90 220 6.., 91 630 6.., 93 484 6.., 93 484 7.., 93 485 6.., 94 331 6.., 94 331 7.., 94 361 6.., 94 512 6.., 94 681 6.., 94 956 6.., 99 813 6.., 99 973 6.., 99 979 6..

OM 422	**901, 901-500, 953, 955, 959**											
	11.1980→	D	(LA)	8	14618 cm³	2V		276 kW	(375 PS)			142,00 mm
OM 422	**901-400, 901-410, 951 - 952, 954, 956 - 958, 963**											
	1979→	D	(A)	8	14618 cm³	2V		206-243 kW	(280-330 PS)			142,00 mm
OM 440 Euro 1	**940 - 942, 945**											
	07.1991→	D	(A)	8	14618 cm³	2V		250 kW	(340 PS)		18:1	142,00 mm
OM 440 Euro 1	**970 - 973, 975 - 976, 978 - 979**											
	12.1990→	D	(LA)	8	14618 cm³	2V		320-370 kW	(435-503 PS)		16,75:1	142,00 mm
OM 442 Euro 1	**901-404, 977 - 978**											
	07.1991→	D	(A)	8	14618 cm³	2V		250 kW	(340 PS)			142,00 mm
OM 442 Euro 1	**901-505, 901-506**											
	03.1991→	D	(LA)	8	14618 cm³	2V						142,00 mm
OM 442 Euro 2	**901-507, 901-508**											
		D	(LA)	8	14618 cm³	2V						142,00 mm
OM 442	**901-520, 901/-400**											
	03.1991→12.2003	D	(LA)	8	14618 cm³	2V						142,00 mm
OM 442 Euro 0	**941 - 946, 950, 952, 954 - 955, 957 - 968, 971 - 972, 976**											
	1985→	D	(A)	8	14618 cm³	2V		260-269 kW	(354-366 PS)		16,25:1	142,00 mm
OM 446 Euro 2	**924 - 931, 934, 938**											
	01.1994→	D	(LA)	8	14618 cm³	2V		280 kW	(381 PS)		17,25:1	142,00 mm
OM 492	**900-001 (AFS), 900-002 (AFS), 900-004 (AFS), 900-005, 900-007, 900-008, 900-009, 900-010, 900-013**											
		D		8	14618 cm³	2V		184-206 kW	(250-280 PS)		16,9:1	142,00 mm
OM 492	**900-405 (AFS), 900-406 (AFS), 900-409 (AFS), 900-411 (AFS)**											
	10.1984→	D	(A)	8	14618 cm³	2V		221-243 kW	(300-330 PS)		16,25:1	142,00 mm
OM 492	**900-501 (AFS)**											
	10.1984→	D	(LA)	8	14618 cm³	2V		276 kW	(375 PS)		16,25:1	142,00 mm

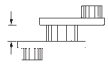
PL	St/B/S	90,000	95,022	31,00	2,473	STD	**78 897 600**	8	
↑	**SPUTTER**	89,980	95,000			0,10	**78 897 605**		
						0,25	**78 897 610**		
						0,50	**78 897 620**		
						0,75	**78 897 630**		
						1,00	**78 897 640**		
PL	St/B/G1	90,000	95,022	31,00	2,473	STD			
↓		89,980	95,000			0,10			
						0,25			
						0,50			
						0,75			
						1,00			
HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	4	**87 401 604**
		103,980	111,000			0,10	**78 693 605**		**87 401 605**
						0,25	**78 693 610**		**87 401 614**
						0,50	**78 693 620**		**87 401 624**
						0,75	**78 693 630**		**87 401 634**
						1,00	**78 693 640**		**87 401 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**	1	
		103,980	111,000			0,10	**78 694 605**		
						0,25	**78 694 614**		
						0,50	**78 694 624**		
						0,75	**78 694 634**		
						1,00	**78 694 644**		

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

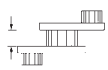
1	2	3	4	5	6	7	8	9	10
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 385 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		4	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 385 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		4	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		8	**87 348 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70 24,90		SEMI		8	**77 263 694** (1)
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

132 128 Cyl. 8

93 484 6.., 93 484 7..

OM 422 **900/-000, 905 - 923**

01.1979→ D 8 14618 cm³ 2V 184-206 kW (250-280 PS) 142,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 692 600** **78 692 605** **78 692 610** **78 692 620** **78 692 630** **78 692 640**	8	**87 402 600** **87 402 605** **87 402 610** **87 402 620** **87 402 630** **87 402 640**
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	4	**87 401 604** **87 401 605** **87 401 614** **87 401 624** **87 401 634** **87 401 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 385 600**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

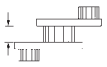
1	2	3	4	5	6	7	8	9	10
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		4	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 385 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		4	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		8	**87 348 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (1) **78 709 610** (1)	1	
(1)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

133 128 Cyl. 8

90 220 6.., 91 630 6.., 94 331 6.., 94 331 7.., 94 512 6.., 94 681 6.., 99 813 6.., 99 973 6.., 99 979 6..

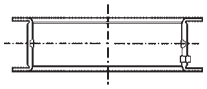
OM 442	**901-500, 901-501, 901-502, 989**									
	01.1985→12.2003	D	(LA)	8	14618 cm³	2V	362 kW	(492 PS)		142,00 mm
OM 442 Euro 0	**951, 953, 974 - 975, 980, 982 - 983, 985, 991 - 994**									
	1985→07.1992	D	(LA)	8	14618 cm³	2V	269-362 kW	(366-492 PS)	16,25:1	142,00 mm
OM 442 Euro 1	**995 - 999**									
	07.1995→	D	(LA)	8	14618 cm³	2V	320-370 kW	(435-503 PS)	16,75:1	142,00 mm
OM 446 Euro 2	**920, 922, 932 - 933, 935 - 936, 939 - 943, 945 - 946, 948**									
	01.1996→	D	(LA)	8	14618 cm³	2V	320-390 kW	(435-530 PS)	17,25:1	142,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 897 600** **78 897 605** **78 897 610** **78 897 620** **78 897 630** **78 897 640**	8	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00			
PASS-L	St/B/G	103,900 103,880	111,022 111,000	37,81	3,522	0,10 0,75 1,00	**78 694 605** **78 694 634** **78 694 644**	1	



STD	38,000 - 38,062
0,10	38,000 - 38,062
0,25	38,500 - 38,562
0,50	38,500 - 38,562
0,75	39,000 - 39,062
1,00	39,000 - 39,062

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322



71 715 6..(77 249 6..)

HL ↑	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,25 0,50	**78 921 600** **78 921 610** **78 921 620**	4	**77 249 600** **77 249 610** **77 249 620**
HL ↓	St/B/S **SPUTTER**	104,000 103,980	111,022 111,000	36,00	3,472	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,25 0,50	**78 694 604** **78 694 614** **78 694 624**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
	71 715 6..(77 249 6..)								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 385 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		4	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 385 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		4	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		8	**87 348 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70 24,90		SEMI		8	**77 263 694** (1)
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

134 128 Cyl. 8

94 331 6.., 94 331 7..

OM 442 Euro 1 **901-504**
03.1991→ D (LA) 8 14618 cm³ 2V 142,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 897 600** **78 897 605** **78 897 610** **78 897 620** **78 897 630** **78 897 640**	8	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00			
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	4	**87 401 604** **87 401 614** **87 401 624** **87 401 634** **87 401 644**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 385 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		4	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 385 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		4	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		8	**87 348 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70 24,90		SEMI		8	**77 263 694** (1)
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

135 — 128 — Cyl. 10

90 220 6.., 91 630 6.., 93 484 6.., 93 484 7.., 93 485 6.., 94 331 6.., 94 331 7.., 94 512 6.., 99 973 6.., 99 979 6..

OM 423	**900/-000, 905 - 909**									
	01.1981→	D		10	18273 cm³	2V	261 kW	(355 PS)		142,00 mm
OM 423	**901, 901-400, 901-500**									
	1984→	D	(A)	10	18273 cm³	2V	346 kW	(470 PS)		142,00 mm
OM 423	**901-510, 950**									
	01.1984→	D	(LA)	10	18273 cm³	2V	346-368 kW	(470-500 PS)	16,25:1	142,00 mm
OM 443 Euro 0	**901-500, 980**									
	1989→02.2001	D	(LA)	10	18273 cm³	2V	412 kW	(560 PS)		142,00 mm
OM 443 Euro 1	**901-504**									
	07.1995→	D	(LA)	10	18273 cm³	2V				142,00 mm
OM 443 Euro 0	**940**									
	04.1987→02.2001	D	(A)	10	18273 cm³	2V	340 kW	(462 PS)	16,25:1	142,00 mm
OM 493	**900-001 (AFS), 900-501 (AFS)**									
	10.1984→	D		10	18273 cm³	2V	261-368 kW	(355-500 PS)	16,9:1	142,00 mm

PL	St/B/S	90,000	95,022	31,00	2,473	STD	**78 897 600**	10
↑	**SPUTTER**	89,980	95,000			0,10	**78 897 605**	
						0,25	**78 897 610**	
						0,50	**78 897 620**	
						0,75	**78 897 630**	
						1,00	**78 897 640**	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

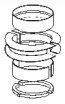
See disclaimer on page 1

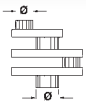
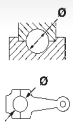
1	2	3	4	5	6	7	8	9	10
PL	St/B/G1	90,000	95,022	31,00	2,473	STD			
↓		89,980	95,000			0,10			
						0,25			
						0,50			
						0,75			
						1,00			
HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	5	**87 399 604**
		103,980	111,000			0,10	**78 693 605**		**87 399 605**
						0,25	**78 693 610**		**87 399 614**
						0,50	**78 693 620**		**87 399 624**
						0,75	**78 693 630**		**87 399 634**
						1,00	**78 693 640**		**87 399 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**	1	
		103,980	111,000			0,10	**78 694 605**		
						0,25	**78 694 614**		
						0,50	**78 694 624**		
						0,75	**78 694 634**		
						1,00	**78 694 644**		
	STD	38,000 - 38,062							
	0,10	38,000 - 38,062							
	0,25	38,500 - 38,562							
	0,50	38,500 - 38,562							
	0,75	39,000 - 39,062							
	1,00	39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940	76,030	35,00	3,000	STD		1	**87 384 600**
		69,910	76,000			SEMI			**87 384 690**
NW-L	St/A	69,940	75,030	28,00	2,500	STD		5	
		69,910	75,000			SEMI			
NW-L	St/B	69,940	76,030	35,00		SEMI		1	**87 384 694**
		69,910	76,000						
NW-L	St/W	69,940	75,030	28,00		SEMI		5	
		69,910	75,000						
PL-B	St/B	46,000	50,625	38,70		SEMI		10	**87 347 690**
		45,995	50,600						
PL-B	St/B	46,000	50,625	38,70		SEMI		10	**77 275 694** (1)
		45,995	50,600	24,90					
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-L	St/B/G	31,975	36,016	19,00	2,011	STD	**78 709 600** (2)	1	
		31,959	36,000			0,25	**78 709 610** (2)		
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

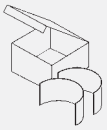
M

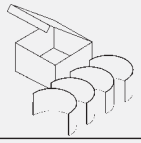
See disclaimer on page 1

© MS Motorservice International GmbH 2018



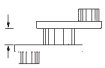




1	2	3	4	5	6	7	8	9	10

136 **128** **Cyl. 12** 90 220 6.., 91 630 6.., 93 484 6.., 93 484 7.., 93 485 6.., 94 512 6.., 99 973 6.., 99 979 6..

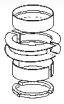
OM 424	**901, 901-500, 901-510**									
	1980→	D	(LA)	12	21930 cm³	2V	441 kW	(600 PS)		142,00 mm
OM 424	**901-400**									
	1980→	D	(A)	12	21930 cm³	2V				142,00 mm
OM 444 Euro 0	**901-400**									
	05.1988→02.1991	D	(A)	12	21920 cm³	2V				142,00 mm
OM 444 Euro 0	**901-410, 901-500, 901-505, 901-506**									
	05.1988→	D	(LA)	12	21920 cm³	2V				142,00 mm

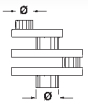
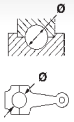
PL ↑	St/B/S	90,000	95,022	31,00	2,473	STD	**78 897 600**	12	
	SPUTTER	89,980	95,000			0,10	**78 897 605**		
						0,25	**78 897 610**		
						0,50	**78 897 620**		
						0,75	**78 897 630**		
						1,00	**78 897 640**		
PL ↓	St/B/G1	90,000	95,022	31,00	2,473	STD			
		89,980	95,000			0,10			
						0,25			
						0,50			
						0,75			
						1,00			
HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	6	**87 397 604**
		103,980	111,000			0,10	**78 693 605**		**87 397 605**
						0,25	**78 693 610**		**87 397 614**
						0,50	**78 693 620**		**87 397 624**
						0,75	**78 693 630**		**87 397 634**
						1,00	**78 693 640**		**87 397 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**	1	
		103,980	111,000			0,10	**78 694 605**		
						0,25	**78 694 614**		
						0,50	**78 694 624**		
						0,75	**78 694 634**		
						1,00	**78 694 644**		
	STD	38,000 - 38,062							
	0,10	38,000 - 38,062							
	0,25	38,500 - 38,562							
	0,50	38,500 - 38,562							
	0,75	39,000 - 39,062							
	1,00	39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940	76,030	35,00	3,000	STD		1	**87 366 600**
		69,910	76,000			SEMI			**87 366 690**
NW-L	St/A	69,940	75,030	28,00	2,500	STD		6	
		69,910	75,000			SEMI			
NW-L	St/B	69,940	76,030	35,00		SEMI		1	**87 366 694**
		69,910	76,000						
NW-L	St/W	69,940	75,030	28,00		SEMI		6	
		69,910	75,000						
PL-B	St/B	46,000	50,625	38,70		SEMI		12	**87 346 690**
		45,995	50,600						
PL-L	St/B/G	31,975	36,016	19,00	2,011	STD	**78 709 600** (1)	1	
		31,959	36,000			0,25	**78 709 610** (1)		
(1)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

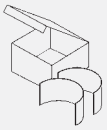
M

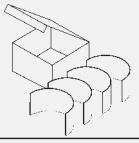
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
137	**128**	**Cyl. 12**	93 484 6.., 93 484 7..						
OM 424		**900/-000**							
		01.1984→08.1987 D		12	21930 cm³	2V			142,00 mm
PL	St/B/G1	90,000	95,022	31,00	2,473	STD	**78 692 600**	12	
		89,980	95,000			0,10	**78 692 605**		
						0,25	**78 692 610**		
						0,50	**78 692 620**		
						0,75	**78 692 630**		
						1,00	**78 692 640**		
HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	6	**87 397 604**
		103,980	111,000			0,10	**78 693 605**		**87 397 605**
						0,25	**78 693 610**		**87 397 614**
						0,50	**78 693 620**		**87 397 624**
						0,75	**78 693 630**		**87 397 634**
						1,00	**78 693 640**		**87 397 644**
PASS-L	St/B/G	104,000	111,022	37,81	3,474	STD	**78 694 604**	1	
		103,980	111,000			0,10	**78 694 605**		
						0,25	**78 694 614**		
						0,50	**78 694 624**		
						0,75	**78 694 634**		
						1,00	**78 694 644**		
	STD	38,000 - 38,062							
	0,10	38,000 - 38,062							
	0,25	38,500 - 38,562							
	0,50	38,500 - 38,562							
	0,75	39,000 - 39,062							
	1,00	39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940	76,030	35,00	3,000	STD		1	**87 366 600**
		69,910	76,000			SEMI			**87 366 690**
NW-L	St/A	69,940	75,030	28,00	2,500	STD		6	
		69,910	75,000			SEMI			
NW-L	St/B	69,940	76,030	35,00		SEMI		1	**87 366 694**
		69,910	76,000						
NW-L	St/W	69,940	75,030	28,00		SEMI		6	
		69,910	75,000						
PL-B	St/B	46,000	50,625	38,70		SEMI		12	**87 346 690**
		45,995	50,600						
PL-L	St/B/G	31,975	36,016	19,00	2,011	STD	**78 709 600** (1)	1	
		31,959	36,000			0,25	**78 709 610** (1)		
(1)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								
138	**128**	**Cyl. 12**	94 512 6.., 99 973 6.., 99 979 6..						
OM 444 Euro 0		**901-504**							
			D (LA)	12	21920 cm³	2V			142,00 mm
PL	St/B/S	90,000	95,022	31,00	2,473	STD	**78 897 600**	12	
↑	**SPUTTER**	89,980	95,000			0,10	**78 897 605**		
						0,25	**78 897 610**		
						0,50	**78 897 620**		
						0,75	**78 897 630**		
						1,00	**78 897 640**		

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

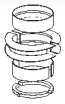
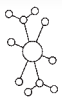
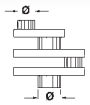
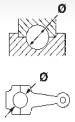
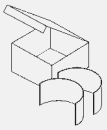
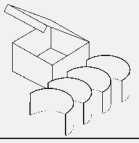
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00			
PASS-L	St/B/G	103,900 103,880	111,022 111,000	37,81	3,522	0,10 0,75 1,00	**78 694 605** **78 694 634** **78 694 644**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
	71 715 6..(77 250 6..)								
HL ↑	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,25 0,50	**78 921 600** **78 921 610** **78 921 620**	6	**77 250 600** **77 250 610** **77 250 620**
HL ↓	St/B/S **SPUTTER**	104,000 103,980	111,022 111,000	36,00	3,472	STD 0,25 0,50			
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,25 0,50	**78 694 604** **78 694 614** **78 694 624**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
	71 715 6..(77 250 6..)								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD SEMI		1	**87 366 600** **87 366 690**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD SEMI		6	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 366 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		6	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		12	**87 346 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (1) **78 709 610** (1)	1	
(1)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

M

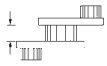
© MS Motorservice International GmbH 2018

See disclaimer on page 1

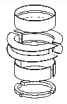
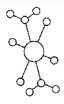
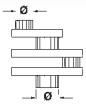
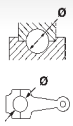
1	2	3	4	5	6	7	8	9	10
								X	

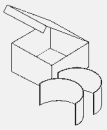
139 **130** **Cyl. 6** 90 614 6.., 91 620 6.., 91 621 6..

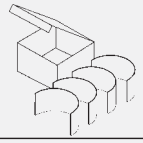
OM 441 Euro 1	**900-004, 922, 932 - 933**								
	03.1991 →	D	6	11309 cm³	2V	151 kW	(205 PS)		142,00 mm
OM 441	**900/-000, 905 - 909, 911 - 921, 923 - 927**								
	08.1982 →	D	6	11309 cm³	2V	150-165 kW	(204-224 PS)		142,00 mm

PL	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 692 600** **78 692 605** **78 692 610** **78 692 620** **78 692 630** **78 692 640**	6	**87 404 600** **87 404 605** **87 404 610** **87 404 620** **87 404 630** **87 404 640**
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	3	**87 403 604** **87 403 614** **87 403 624** **87 403 634** **87 403 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 367 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		3	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 367 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		3	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (1) **78 709 610** (1)	1	
(1)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

© MS Motorservice International GmbH 2018





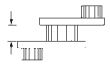
1	2	3	4	5	6	7	8	9	10
140	**130**	**Cyl. 6**	40 310 6.., 40 448 6.., 40 463 6.., 41 659 6..						
OM 501 LA			D (LA)	6	11950 cm³	4V	230-350 kW (313-476 PS)		150,00 mm
OM 541 Euro 2		**920 - 928, 949**							
		01.1996→	D (LA)	6	11946 cm³	4V	230-355 kW (313-455 PS)	17,25:1	150,00 mm
OM 541 Euro 2/3		**940 - 948, 950 - 952**							
		01.1996→	D (LA)	6	11946 cm³	4V	230-355 kW (313-483 PS)	17,25:1	150,00 mm
OM 541 Euro 4/5		**953, 959, 970 - 981, 990 - 994, 996 - 999**							
		02.2005→	D (LA)	6	11946 cm³	4V	235-350 kW (320-476 PS)		150,00 mm
OM 941 Euro 2/3		**900, 910, 920 - 921, 929 - 930, 940, 960, 970, 980 - 981, 990 - 991**							
		01.1996→	D (LA)	6	11946 cm³	4V	230-315 kW (313-428 PS)	17,25:1	150,00 mm
PL	St/B/S	94,000	99,022	28,60	2,473	STD	**79 229 600**	6	**77 547 600**
↑	**SPUTTER**	93,980	99,000			0,25	**79 229 610**		**77 547 610**
						0,50	**79 229 620**		**77 547 620**
						0,75	**79 229 630**		**77 547 630**
PL	St/B/G1	94,000	99,022	28,60	2,473	STD			
↓		93,980	99,000			0,25			
						0,50			
						0,75			
HL	St/B/G1	108,000	115,022	33,50	3,472	STD	**79 231 600**	4	**77 548 600**
↑		107,980	115,000			0,25	**79 231 610**		**77 548 610**
						0,50	**79 231 620**		**77 548 620**
HL	St/B/S	108,000	115,022	33,50	3,472	STD			
↓	**SPUTTER**	107,980	115,000			0,25			
						0,50			
HL	St/B/G1	108,000	115,022	33,50	3,472	STD		4	**77 683 600**
		107,980	115,000			0,25			**77 683 610**
						0,50			**77 683 620**
AS	A	117,300	139,000		5,425	STD		4	**79 230 600**
		117,000	138,700			0,50			**79 230 610**
NW-L	B	91,928	97,030	23,00		SEMI		3	**77 590 690**
		91,893	97,000						
NW-L	B	91,928	98,030	48,00		SEMI		1	
		91,893	98,000						
PL-B	B	52,000	57,019	38,70		SEMI	**72 858 690**	6	
		51,995	57,000						
141	**130**	**Cyl. 8**	90 614 6.., 91 620 6.., 91 621 6..						
OM 442		**900/-000, 905 - 911, 914 - 930, 932 - 935, 939**							
		03.1987→	D	8	15080 cm³	2V	191-218 kW (260-296 PS)		142,00 mm
OM 442 Euro 1		**900-004, 931**							
		09.1991→	D	8	15080 cm³	2V	195 kW (265 PS)		142,00 mm
PL	St/B/G1	90,000	95,022	31,00	2,473	STD	**78 692 600**	8	**87 402 600**
		89,980	95,000			0,10	**78 692 605**		**87 402 605**
						0,25	**78 692 610**		**87 402 610**
						0,50	**78 692 620**		**87 402 620**
						0,75	**78 692 630**		**87 402 630**
						1,00	**78 692 640**		**87 402 640**
HL	St/B/G1	104,000	111,022	30,50	3,472	STD	**78 693 600**	4	**87 401 604**
		103,980	111,000			0,10	**78 693 605**		**87 401 605**
						0,25	**78 693 610**		**87 401 614**
						0,50	**78 693 620**		**87 401 624**
						0,75	**78 693 630**		**87 401 634**
						1,00	**78 693 640**		**87 401 644**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 385 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		4	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 385 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		4	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		8	**87 348 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (1) **78 709 610** (1)	1	
(1)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

142 130 Cyl. 8

90 614 6.., 91 620 6.., 91 621 6..

OM 440 Euro 1	**907**								
	08.1992→	D	8	15080 cm³	2V	195 kW	(265 PS)	18:1	142,00 mm
OM 440	**909**								
	07.1988→08.1994	D	8	15080 cm³	2V	195 kW	(265 PS)	16,9:1	142,00 mm

1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 897 600** **78 897 605** **78 897 610** **78 897 620** **78 897 630** **78 897 640**	8	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00			
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	4	**87 401 604** **87 401 605** **87 401 614** **87 401 624** **87 401 634** **87 401 644**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD		1	**87 385 600**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		4	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 385 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		4	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		8	**87 348 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70 24,90		SEMI		8	**77 263 694** (1)
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

143 — 130 — Cyl. 8

40 310 6.., 40 448 6.., 40 463 6.., 41 659 6..

OM 502 LA		D	(LA)	8	15930 cm³	4V	350-440 kW	(476-598 PS)		150,00 mm
OM 542 Euro 2	**920 - 926, 956 - 957**									
	09.1996→	D	(LA)	8	15928 cm³	4V	350-448 kW	(476-609 PS)	17,25:1	150,00 mm
OM 542 Euro 2/3	**940 - 948, 958**									
	02.1995→	D	(LA)	8	15928 cm³	4V	320-450 kW	(435-612 PS)	17,25:1	150,00 mm
OM 542 Euro 4/5	**960 - 966, 970 - 973**									
	02.2005→	D	(LA)	8	15928 cm³	4V	350-448 kW	(476-609 PS)		150,00 mm
OM 942 Euro 2/3	**900, 910 - 912, 925, 930, 960, 967, 970, 980, 990**									
	06.1996→	D	(LA)	8	15928 cm³	4V	300-448 kW	(408-609 PS)	17,25:1	150,00 mm
OM 942	**991 - 993**									
		D	(LA)	8	15928 cm³	4V	330-480 kW	(449-653 PS)		150,00 mm

PL ↑	St/B/S **SPUTTER**	94,000 93,980	99,022 99,000	34,30	2,473	STD 0,25 0,50	**79 232 600** **79 232 610** **79 232 620**	8	**77 550 600** **77 550 610** **77 550 620**
PL ↓	St/B/G1	94,000 93,980	99,022 99,000	34,30	2,473	STD 0,25 0,50			
HL ↑	St/B/G1	108,000 107,980	115,022 115,000	33,50	3,472	STD 0,25 0,50	**79 231 600** **79 231 610** **79 231 620**	5	**77 549 600** **77 549 610** **77 549 620**
HL ↓	St/B/S **SPUTTER**	108,000 107,980	115,022 115,000	33,50	3,472	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

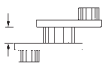
1	2	3	4	5	6	7	8	9	10
AS	A	117,300 117,000	139,000 138,700		5,425	STD 0,50		4	**79 230 600** **79 230 610**
NW-L	B	91,928 91,893	97,030 97,000	23,00		SEMI		4	**77 592 690**
NW-L	B	91,928 91,893	98,030 98,000	48,00		SEMI		1	
PL-B	B	52,000 51,995	57,019 57,000	38,70		SEMI	**72 858 690**	8	

144 130 Cyl. 10

90 614 6.., 91 621 6..

OM 443 **900/-000, 905**

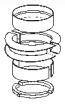
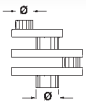
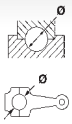
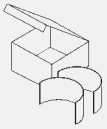
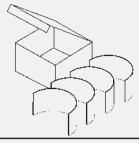
1988→ D 10 18848 cm³ 2V 271 kW (369 PS) 142,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00	**78 897 600** **78 897 605** **78 897 610** **78 897 620** **78 897 630** **78 897 640**	10	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	31,00	2,473	STD 0,10 0,25 0,50 0,75 1,00			
HL	St/B/G1	104,000 103,980	111,022 111,000	30,50	3,472	STD 0,10 0,25 0,50 0,75 1,00	**78 693 600** **78 693 605** **78 693 610** **78 693 620** **78 693 630** **78 693 640**	5	**87 399 604** **87 399 605** **87 399 614** **87 399 624** **87 399 634** **87 399 644**
PASS-L	St/B/G	104,000 103,980	111,022 111,000	37,81	3,474	STD 0,10 0,25 0,50 0,75 1,00	**78 694 604** **78 694 605** **78 694 614** **78 694 624** **78 694 634** **78 694 644**	1	
	STD 0,10 0,25 0,50 0,75 1,00	38,000 - 38,062 38,000 - 38,062 38,500 - 38,562 38,500 - 38,562 39,000 - 39,062 39,000 - 39,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,322								
NW-L	St/B	69,940 69,910	76,030 76,000	35,00	3,000	STD SEMI		1	**87 384 600** **87 384 690**
NW-L	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD SEMI		5	
NW-L	St/B	69,940 69,910	76,030 76,000	35,00		SEMI		1	**87 384 694**
NW-L	St/W	69,940 69,910	75,030 75,000	28,00		SEMI		5	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		10	**87 347 690**
PL-B	St/B	46,000 45,995	50,625 50,600	38,70 24,90		SEMI		10	**77 275 694** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (2) **78 709 610** (2)	1	
(2)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
B38 A15 A	B	3	82 x 94,6	1499	4		75-100	102-136	**3**
B48 A20 A	B (LA)	4	82 x 94,6	1998	4	11	120-147	163-200	**4**
B48 A20 B	B (LA)	4	82 x 94,6	1998	4	11	170	231	**4**
N47 C20 A	D (LA)	4	84 x 90	1995	4	17	82-105	112-143	**5**
1ND	D	4	73 x 81,5	1364	2	17,9-18,5	55	75	**1**
1ND-TV	D (LA)	4	73 x 81,5	1364	2	17,5-18,5	55-65	75-88	**1**
9HZ (DV6TED4) Euro 4	D (LA)	4	75 x 88,3	1560	4	17,5	66-80	90-109	**2**

M

See disclaimer on page 1

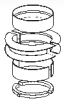
© MS Motorservice International GmbH 2018

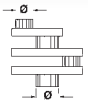
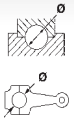
				Pos
MINI Cabriolet (F57)				
Cooper		B38 A15 A	B	3
Cooper S		B48 A20 A	B	4
Cooper S		B48 A20 A	B	4
John Cooper Works		B48 A20 B	B	4
MINI Cabriolet (R57)				
Cooper D	→05.2015	N47 C20 A	D	5
Cooper SD	→05.2015	N47 C20 A	D	5
MINI CLUBMAN (F54)				
Cooper		B38 A15 A	B	3
Cooper S		B48 A20 A	B	4
Cooper S		B48 A20 A	B	4
Cooper S ALL4		B48 A20 A	B	4
Cooper S ALL4		B48 A20 A	B	4
John Cooper Works		B48 A20 B	B	4
One		B38 A15 A	B	3
MINI CLUBMAN (R55)				
Cooper D	→02.2010	9HZ (DV6TED4)	D	2
Cooper D	→06.2014	N47 C20 A	D	5
Cooper SD	→06.2014	N47 C20 A	D	5
Cooper SD	→06.2014	N47 C20 A	D	5
MINI COUNTRYMAN (F60)				
Cooper		B38 A15 A	B	3
Cooper ALL4		B38 A15 A	B	3
Cooper S		B48 A20 A	B	4
Cooper S		B48 A20 A	B	4
Cooper S ALL4		B48 A20 A	B	4
Cooper S ALL4		B48 A20 A	B	4
Cooper SE ALL4		B38 A15 A	B	3
Cooper SE ALL4		B38 A15 A	B	3
John Cooper Works ALL4		B48 A20 B	B	4
One		B38 A15 A	B	3
MINI COUNTRYMAN (R60)				
Cooper D	→10.2016	N47 C20 A	D	5
Cooper D ALL4	→09.2016	N47 C20 A	D	5
Cooper SD	→10.2016	N47 C20 A	D	5
Cooper SD	→10.2016	N47 C20 A	D	5
Cooper SD ALL4	→09.2016	N47 C20 A	D	5
Cooper SD ALL4	→09.2016	N47 C20 A	D	5
MINI Coupe (R58)				
Cooper SD	→05.2015	N47 C20 A	D	5
Cooper SD	→05.2015	N47 C20 A	D	5
MINI (F55)				
Cooper		B38 A15 A	B	3
Cooper S		B48 A20 A	B	4
Cooper S		B48 A20 A	B	4
MINI (F56)				
Cooper		B38 A15 A	B	3
Cooper S		B48 A20 A	B	4
Cooper S		B48 A20 A	B	4
John Cooper Works		B48 A20 B	B	4
MINI PACEMAN (R61)				
Cooper D	→09.2016	N47 C20 A	D	5
Cooper D ALL4	→09.2016	N47 C20 A	D	5
Cooper SD	→09.2016	N47 C20 A	D	5
Cooper SD ALL4	→09.2016	N47 C20 A	D	5
Cooper SD ALL4	→09.2016	N47 C20 A	D	5
MINI Roadster (R59)				
Cooper SD	→04.2015	N47 C20 A	D	5
Cooper SD	→04.2015	N47 C20 A	D	5
MINI (R50, R53)				
One D	→09.2006	1ND	D	1
One D	→09.2006	1ND-TV	D	1
MINI (R56)				
Cooper D	→09.2010	9HZ (DV6TED4)	D	2
Cooper D	→11.2013	N47 C20 A	D	5
Cooper SD	→11.2013	N47 C20 A	D	5
Cooper SD	→11.2013	N47 C20 A	D	5
One D	→07.2010	9HZ (DV6TED4)	D	2
MINI CLUBVAN (R55)				
Cooper D	→06.2014	N47 C20 A	D	5

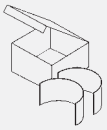
M

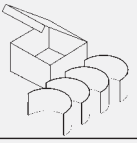
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 — 73 Cyl. 4 — 40 293 6.., 40 294 6..

1ND			→09.2006	D		4	1364 cm³	2V	55 kW	(75 PS)	17,9-18,5	81,50 mm
1ND-TV			→09.2006	D	(LA)	4	1364 cm³	2V	55-65 kW	(75-88 PS)	17,5-18,5	81,50 mm

PL	St/A	40,000 39,990	43,015 43,000	13,60	1,495	STD 0,25 0,50		4	**CB-1461A**	(1)
(1)	ohne Ölloch / without oil hole / sans trou d'huile / sin agujero									
PL	St/A	44,000 43,990	47,016 47,000	15,60	1,495	STD 0,25 0,50		4	**CB-1462A**	(2)
(2)	10.2003 →									
HL	St/A	46,000 45,990	50,016 50,000	16,10	1,995	STD 0,25 0,50		5	**MS-1461A**	(3)
(3)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
AS	St/A	54,250 54,000	70,000 69,750		2,475	STD		2	**TW-1457A**	

2 — 75 Cyl. 4 — 40 179 6.., 41 253 6..

9HZ (DV6TED4) **Euro 4**			→09.2010	D	(LA)	4	1560 cm³	4V	66-80 kW	(90-109 PS)	17,5	88,30 mm

PL ↑	St/B/S **SPUTTER**	46,991 46,975	50,674 50,655	17,00	1,820	STD 0,25 0,50		4	**77 873 600** **77 873 610** **77 873 620**	(1) (1) (1)
PL ↓	St/A	46,991 46,975	50,674 50,655	17,00	1,820	STD 0,25 0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	49,981 49,962	53,674 53,655	19,90	1,835	STD 0,25 0,50		5	**77 874 600** **77 874 610** **77 874 620**	
AS	St/A	55,500 55,300	71,500 71,300		2,460	STD		2	**79 391 600** NEW	

3 — 82 Cyl. 3

B38 A15 A				B		3	1499 cm³	4V	75-100 kW	(102-136 PS)		94,60 mm

PL ↑	St/A/P	44,992 44,975	48,616 48,600	19,60	1,795	STD 0,25 0,50		3	**37 041 600** NEW **37 041 610** NEW **37 041 620** NEW	
PL ↓	St/A	44,992 44,975	48,616 48,600	19,60	1,795	STD 0,25 0,50				
HL	St/A	45,000 44,984	50,016 50,000	18,30	2,497	STD		3	**37 042 600** NEW	
PASS-L	St/A	45,000 44,984	50,016 50,000	24,95	2,497	STD		1		

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

4 82 Cyl. 4

B48 A20 A			B	(LA)	4	1998 cm³	4V	120-147 kW	(163-200 PS)	11	94,60 mm
B48 A20 B			B	(LA)	4	1998 cm³	4V	170 kW	(231 PS)	11	94,60 mm

PL ↑	St/A/P	49,992 49,975	53,619 53,600	19,60	1,795	STD 0,25 0,50		4	**37 043 600** NEW **37 043 610** NEW **37 043 620** NEW
PL ↓	St/A	49,992 49,975	53,619 53,600	19,60	1,795	STD 0,25 0,50			
HL	St/A	50,000 49,984	55,019 55,000	18,30	2,497	STD		4	**37 044 600** NEW
PASS-L	St/A	50,000 49,984	55,019 55,000	24,95	2,497	STD		1	

5 84 Cyl. 4

41 264 6..

N47 C20 A		→ 10.2016	D	(LA)	4	1995 cm³	4V	82-105 kW	(112-143 PS)	17	90,00 mm

PL ↑	St/B/S F SPUTTER	49,991 49,975	53,619 53,600	18,30	1,803	STD		4	**77 950 600**
PL ↓	St/A	49,991 49,975	53,619 53,600	18,30	1,803	STD			
HL ↑	St/A	54,990 54,971	60,019 60,000	18,80	2,498	STD		4	**77 951 600**
HL ↓	St/B/G F	54,990 54,971	60,019 60,000	18,80	2,498	STD			
PASS-L ↑	St/A	54,990 54,971	60,019 60,000	24,93	2,498	STD		1	
PASS-L ↓	St/B/G F	54,990 54,971	60,019 60,000	24,93	2,498	STD			

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
G33B	B	4	73 x 86	1439	2	9:1	50	68	**5**
G51B	B	4	81 x 90	1855	2	8,5:1	72	97	**19**
G52B	B	4	84 x 90	1995	2	8,5:1	75-77	102-105	**24**
BKD	D (LA)	4	81 x 95,5	1968	4	18	103	140	**23**
F9Q1	D (LA)	4	80 x 93	1870	2	18,3	75	102	**14**
G11B	B	4	69,5 x 82	1244	2	9	40-53	54-72	**2**
G12B	B	4	74 x 82	1410	2	9,1	50-60	68-82	**6**
G13B	B	4	71 x 82	1299	2	9,7	44-57	60-78	**4**
G15B	B	4	75,5 x 82	1468	2	9,5	51-64	70-87	**9**
G31B	B	4	74,5 x 86	1499	2		52	71	**7**
G32B	B	4	76,9 x 86	1597	2	8,5	48-65	65-88	**11**
G37B	B	4	80,6 x 86	1755	2	9,1	61-66	83-90	**17**
G54B	B	4	91,1 x 98	2555	2	8,2	76-114	103-155	**33**
G54B T/C	B (LA)	4	91,1 x 98	2555	2	9	114	155	**33**
G62B	B (A)	4	80,6 x 88	1796	2	8,5	87-100	118-136	**16**
G63B	B	4	85 x 88	1997	2	8,6	62-81	84-110	**26**
G64B	B	4	86,5 x 100	2351	2	8,5	80-82	109-112	**29**
4A30	B	4	60 x 58,3	659	4	10,2	37-41	50-56	**1**
4D55	D	4	91,1 x 90	2347	2	21	48-62	65-84	**34**
4D55 T	D (A)	4	91,1 x 90	2347	2	21	62-70	84-95	**34**
4D56 HP	D (LA)	4	91,1 x 95	2477	4	16,5	94-133	128-181	**36**
4D56 T	D (LA)	4	91,1 x 95	2477	2	21	62-110	84-150	**35**
4D56 (8V)	D	4	91,1 x 95	2477	2	21	51-64	69-87	**34**
4D65	D	4	80,6 x 88	1796	2	21,5	43-48	58-65	**18**
4D65 T	D (A)	4	80,6 x 88	1796	2	22,2	55-60	75-82	**18**
4G11	B	4	69,5 x 82	1244	2	9	40	55	**2**
4G12	B	4	74 x 82	1410	2	9	50-51	68-70	**6**
4G12 T	B (A)	4	74 x 82	1410	2	8,7	77	105	**6**
4G13 (12V)	B	4	71 x 82	1299	3	9,5	44-58	60-79	**3**
4G13 (16V)	B	4	71 x 82	1299	4	10	60-65	82-88	**3**
4G13 (8V)	B	4	71 x 82	1299	2	8,7	44-51	60-69	**3**
4G15 (12V)	B	4	75,5 x 82	1468	3	9,2	56-81	76-110	**9**
4G15 (16V)	B	4	75,5 x 82	1468	4	9,4	63-81	86-110	**10**
4G15 (8V)	B	4	75,5 x 82	1468	2	9,4	51-73	69-99	**9**
4G32	B	4	76,9 x 86	1597	2	8,5	48-60	65-82	**11**
4G32 GS	B	4	76,9 x 86	1597	2	8,5	60-65	82-88	**11**
4G32 T	B (A)	4	76,9 x 86	1597	2	8,5	76-85	103-116	**11**
4G32 T/C	B (A)	4	76,9 x 86	1597	2	8,5:1	92	125	**11**
4G33	B	4	73 x 86	1439	2	9	50-56	68-76	**5**
4G36	B	4	73 x 74	1238	2	9	40-43	55-58	**5**
4G37	B	4	80,6 x 86	1755	2	9	63-71	86-97	**17**
4G51	B	4	81 x 90	1855	2	8,5	60-72	81-98	**19**
4G52	B	4	84 x 90	1995	2	8,5	63-79	85-107	**24**
4G54	B	4	91,1 x 98	2555	2	8,2	73-114	99-155	**32**
4G62 T	B (A)	4	80,6 x 88	1795	2	8	87-110	118-150	**15**
4G63 (DOHC 16V)	B	4	85 x 88	1997	4	9,5-9,8	78-110	106-150	**27**
4G63 (SOHC 8V)	B	4	85 x 88	1997	2	8,6	63-101	86-137	**25**
4G63 T (DOHC 16V)	B (LA)	4	85 x 88	1997	4	7,6	110-157	150-214	**25**
4G63 T (ECI)	B (A)	4	85 x 88	1997	2	7,6	125	170	**25**
4G63 T/C	B (A)	4	85 x 88	1997	2	7,6:1	132	180	**25**
4G63 Turbo	B (LA)	4	85 x 88	1997	4	8,8	177-336	241-456	**25**
4G64 (GDI)	B	4	86,5 x 100	2351	4	11	84-121	114-165	**30**
4G64 (12V)	B	4	86,5 x 100	2351	3	8,5	82-87	112-118	**30**
4G64 (16V)	B	4	86,5 x 100	2351	4	11,5	84-117	114-159	**30**
4G64 (8V)	B	4	86,5 x 100	2351	2	9,5	75-97	102-132	**30**
4G92 (SOHC 16V)	B	4	81 x 77,5	1597	4	10	66-88	90-120	**20**
4G93 (SOHC 16V)	B	4	81 x 89	1834	4	9,5	81-115	110-156	**21**
4G93T	B (A)	4	81 x 89	1834	4	8,5-9	141-158	192-215	**22**
4HK	D (LA)	4	85 x 96	2179	4	16,6	115	156	**28**
4HN	D (LA)	4	85 x 96	2179	4	16,6	115	156	**28**
4M40	D (LA)	4	95 x 100	2835	2	21	69-71	94-97	**39**
4M40-A	D	4	95 x 100	2835	2	21	69-71	94-97	**39**
4M40-T	D (LA)	4	95 x 100	2835	2	21	80-103	109-140	**39**
4M41 Euro 3	D (LA)	4	98,5 x 105	3200	4	17	118-153	160-208	**41**
6G71	B	6	74,7 x 76	1998	2	8,9:1	88-110	120-150	**8**
6G72 (DOHC 24V)	B	6	91,1 x 76	2972	4	8,9	105-210	143-286	**37**
6G72 (SOHC 12V)	B	6	91,1 x 76	2972	2	8,9	104-151	141-205	**37**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
6G72 (SOHC 24V)	B	6	91,1 x 76	2972	4	8,9	114-150	155-204	**37**
4DR5	D	4	92 x 100	2659	2	20:1			**38**
4DR6T	D (A)	4	92 x 100	2659	2	17,5:1	69	94	**38**
4D30	D	4	100 x 105	3298	2	21,5:1	70	95	**42**
4D31	D	4	100 x 105	3298	2	17,5:1			**42**
4D31T	D (A)	4	100 x 105	3298	2				**43**
4D32	D	4	104 x 105	3567	2				**44**
4D33	D	4	108 x 115	4214	2				**47**
4D34	D	4	104 x 115	3907	2				**45**
4D34T	D (A)	4	104 x 115	3907	2	18,5:1	100	136	**45**
4D55T	D (A)	4	91,1 x 90	2346	2	21:1	62-70	84-95	**34**
4D56T (64 kW)	D (LA)	4	91,1 x 90	2346	2	21:1	64-73	87-99	**35**
4G30	B	4	73 x 77	1289	2	9:1			**5**
4G31	B	4	74,5 x 86	1499	2	10:1			**7**
4G35	B	4	79 x 86	1686	2				**13**
4G37B	B	4	80,6 x 86	1755	2	9/9,5:1	66-71	90-97	**17**
4G53	B	4	88 x 98	2384	2		62	84	**31**
4G64 (80 kW)	B	4	86,5 x 100	2351	2	8,5:1	80-82	109-111	**30**
4G91	B	4	78,4 x 77,5	1496	4				**12**
4G93 GDI	B	4	81 x 89	1834	4	12:1	99-110	135-150	**21**
4M50-T Euro 4	D (LA)	4	114 x 120	4899	4		129	175	**50**
6DS7	D	6	98 x 120	5430	2				**40**
6D10	D	6	105 x 115	5974	2				**46**
6D11	D	6	105 x 130	6754	2				**46**
6D14	D	6	110 x 115	6557	2	17,1:1			**48**
6D14T	D (A)	6	110 x 115	6557	2				**48**
6D15	D	6	113 x 115	6919	2				**49**
6D16	D	6	118 x 115	7545	2	18:1			**51**
6D16T	D (A)	6	118 x 115	7545	2				**51**
6D17	D	6	118 x 125	8201	2				**51**
6G72 (163 kW)	B	6	91,1 x 76	2972	4	10:1	163-165	221-224	**37**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
AIRTREK				
2.0i Turbo 16V	07.2001→	4G63 (DOHC 16V)	B	27
2.0i 16V	03.2003→	4G63 (DOHC 16V)	B	27
2.4i 16V	03.2003→	4G64 (16V)	B	30
BRAVO				
0.7i 16V	01.1994→	4A30	B	1
CARISMA (DA_)				
1.6 (DA1A)	→06.2006	4G92 (SOHC 16V)	B	20
1.6 (DA1A)	→06.2006	4G92 (SOHC 16V)	B	20
1.6 (DA1A)	→06.2006	4G92 (SOHC 16V)	B	20
1.6 (DA1A)	→06.2006	4G92 (SOHC 16V)	B	20
1.8 (DA2A)	→07.1997	4G93 (SOHC 16V)	B	21
1.9 DI-D (DA5A)	→06.2006	F9Q1	D	14
CARISMA Stufenheck (DA_)				
1.3 16V	→10.2004	4G13 (16V)	B	3
1.6 (DA1A)	→06.2006	4G92 (SOHC 16V)	B	20
1.6 (DA1A)	→06.2006	4G92 (SOHC 16V)	B	20
1.6 (DA1A)	→06.2006	4G92 (SOHC 16V)	B	20
1.6 (DA1A)	→06.2006	4G92 (SOHC 16V)	B	20
1.8 (DA2A)	→09.1997	4G93 (SOHC 16V)	B	21
1.9 DI-D (DA5A)	→06.2006	F9Q1	D	14
2.0 16V GT EVO VI/VII	→06.2006	4G63 Turbo	B	25
CELESTE				
1.2	11.1975→02.1979	4G36	B	5
1.4	10.1975→1984	4G33	B	5
1.4	03.1979→	G12B	B	6
CHARIOT				
1.6	01.1983→	G32B	B	11
1.8	02.1983→05.1991	G37B	B	17
1.8 TD	10.1986→05.1991	4D65 T	D	18
1.8i Turbo	06.1984→08.1987	4G62 T	B	15
2.0	06.1984→05.1991	G63B	B	26
2.0i 16V	05.1991→	4G63 (DOHC 16V)	B	27
2.4i	03.1993→	4G64 (16V)	B	30
2.4i	03.1993→	4G64 (8V)	B	30
COLT				
1.6	09.1981→09.1984	G32B	B	11
1.8 TD	01.1984→	4D65 T	D	18
1.8i Turbo	→04.1985	4G62 T	B	15
1.8i Turbo 16V	03.1996→	4G93T	B	22
2.5 D	06.1986→	4D56 (8V)	D	34
COLT I (A15_A)				
1.2 GL (A151A)	12.1978→01.1984	4G11	B	2
1.4 GLX,GT	→10.1982	4G12	B	6
1.4 GLX,GT (A152A)	05.1979→01.1984	4G12	B	6
1.4 Turbo (A152A)	04.1982→01.1984	4G12 T	B	6
COLT II (C1_A)				
1.3 EL,GL (C11A)	→04.1988	G13B	B	4
1.4	→09.1986	4G33	B	5
1.5 GLX (C12A)	09.1985→04.1988	G15B	B	9
1.5 GLX (C12A)	→04.1988	4G15 (8V)	B	9
1.6	→09.1986	4G32	B	11
1.6 Turbo ECi (C13A)	02.1984→04.1988	4G32 T/C	B	11
1.8 GL Diesel (C14A)	09.1986→04.1988	4D65	D	18
1.8 GL Diesel (C14A)	→09.1986	4D65	D	18
COLT III (C5_A)				
1.3 (C51A)	07.1988→12.1990	4G13 (8V)	B	3
1.3 GL (C61A)	07.1988→12.1990	4G13 (8V)	B	3
1.3 12V (C51A)	09.1990→05.1992	4G13 (12V)	B	3
1.4	→06.1990	4G33	B	5
1.5 Cat (C52A)	→05.1992	4G15 (12V)	B	9
1.5 GLXi (C52A)	07.1988→12.1990	4G15 (8V)	B	9
1.6	→06.1990	4G32	B	11
1.8 Diesel GLX (C54A)	04.1988→05.1992	4D65	D	18
COLT IV (CA_A)				
1.3 GLi 12V (CA1A)	→04.1996	4G13 (12V)	B	3
1.5	→04.1996	4G15 (8V)	B	9
1.6 (CA4A)	→04.1996	4G92 (SOHC 16V)	B	20
1.6 GLXi 16V (CA4A)	10.1992→02.1995	4G92 (SOHC 16V)	B	20
1.6 4WD (CC4A)	→08.1995	4G92 (SOHC 16V)	B	20
COLT V (CJ_, CP_)				
1300 (CJ1A)	→09.2003	4G13 (16V)	B	3
1300 GL,GLX (CJ1A)	→06.2000	4G13 (12V)	B	3
1.5	→09.2003	4G15 (16V)	B	10
1.5 12V (CJ2A)	→09.1999	4G15 (12V)	B	9
1.5 16V (CJ2A)	→09.2003	4G15 (16V)	B	10
1600	→09.2003	4G92 (SOHC 16V)	B	20
1600 GLX (CJ4A)	→09.2000	4G92 (SOHC 16V)	B	20
1.8 (CJ5A)	→07.2001	4G93 (SOHC 16V)	B	21
COLT VI (Z3_A, Z2_A)				
1.5 (Z27)	→02.2006	4G15 (16V)	B	10
CORDIA				
2.0	01.1984→1988	G63B	B	26
CORDIA (A21_A, AB, AC)				
1.6 GSL (A212A)	→12.1986	4G32	B	11
1.6 Turbo (A212A)	07.1983→07.1984	4G32 T	B	11
1.6 Turbo (A212A)	→05.1985	4G32 T	B	11
1.8	→07.1989	4G37	B	17
1.8 GSL (A215A)	10.1986→12.1986	4G37	B	17
1.8 Turbo	01.1986→12.1987	4G62 T	B	15
1.8 Turbo ECi	→10.1984	4G62 T	B	15
1.8 Turbo ECi	→07.1989	4G62 T	B	15
1.8 Turbo ECi (A213A)	01.1986→12.1986	4G62 T	B	15
2.0	→12.1988	4G63 (SOHC 8V)	B	25
DEBONAIR (S1_A)				
2.0	→08.1992	6G71	B	8
2.0 Supercharged	→08.1989	6G71	B	8
3.0	01.1991→08.1992	6G72 (DOHC 24V)	B	37
3.0	→08.1989	6G72 (SOHC 12V)	B	37
3.0	→08.1992	6G72 (SOHC 12V)	B	37
DEBONAIR (S2_A)				
3.0	→10.1997	6G72 (SOHC 12V)	B	37
DELICA				
1.4	09.1981→1984	4G33	B	5
1.4	04.1986→04.1994	G33B	B	5
1.6i 16V	04.1986→	4G92 (SOHC 16V)	B	20
1.8i Turbo	→04.1985	4G62 T	B	15
2.0	04.1986→04.1994	G63B	B	26
2.0i 16V	05.1994→	4G63 (DOHC 16V)	B	27
2.4i	09.1987→	4G64 (16V)	B	30
2.4i	09.1987→	4G64 (8V)	B	30
2.5 D	04.1986→	4D56 (8V)	D	34
2.5 TD	05.1995→	4D56 T	D	35
2.7 D	10.1985→09.1987	4DR5	D	38
2.8 TD	05.1994→	4M40-T	D	39
DELICA / SPACE GEAR				
2.4	→05.2000	4G64 (16V)	B	30
2.4 All-wheel Drive	→05.2000	4G64 (16V)	B	30
DIAMANTE I Station Wagon (F_W)				
3.0	→12.1995	6G72 (SOHC 12V)	B	37
3.0	→03.1998	6G72 (SOHC 24V)	B	37
DIAMANTE I Stufenheck (F2_A, F1_A)				
3.0	→07.1996	6G72 (DOHC 24V)	B	37
3.0	→07.1996	6G72 (DOHC 24V)	B	37
DIAMANTE II Stufenheck (F4_A, F3_A)				
3.0	→09.2002	6G72 (DOHC 24V)	B	37
3.0	→08.2004	6G72 (DOHC 24V)	B	37
3.0 4WD	→08.2004	6G72 (DOHC 24V)	B	37
ECLIPSE				
1.8	01.1990→1992	G37B	B	17
ECLIPSE Cabriolet				
1.8	→03.1994	4G37	B	17
1.8	→04.1999	4G93 (SOHC 16V)	B	21
2.0	→04.1999	4G63 T (DOHC 16V)	B	25
2.0	→04.1999	4G63 T (DOHC 16V)	B	25
2.4	→04.1999	4G64 (16V)	B	30

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

					Pos
ECLIPSE Cabriolet (D5_A)					
1.8	→03.2005	4G93 (SOHC 16V)	B		21
2.4	→03.2005	4G64 (16V)	B		30
2.4 RS	→03.2005	4G64 (16V)	B		30
3.0	→03.2005	6G72 (DOHC 24V)	B		37
3.0	→03.2005	6G72 (DOHC 24V)	B		37
3.0	→03.2005	6G72 (SOHC 24V)	B		37
ECLIPSE I (D2_A)					
1.8 (D21A)	→03.1994	4G37	B		17
2.0	→12.1992	4G63 T (DOHC 16V)	B		25
2.0	→12.1994	4G63 (DOHC 16V)	B		27
2.0 i 16V (D22A, D27A)	→11.1995	4G63 (DOHC 16V)	B		27
2.0 i 16V 4WD (D22A, D27A)	→11.1995	4G63 (DOHC 16V)	B		27
2.0 Turbo	→03.1994	4G63 T (DOHC 16V)	B		25
2.0 Turbo	→03.1994	4G63 T (DOHC 16V)	B		25
2.0 Turbo	→03.1994	4G63 T (DOHC 16V)	B		25
2.0 Turbo 4WD	→03.1994	4G63 T (DOHC 16V)	B		25
2.0 Turbo 4WD	→12.1994	4G63 T (DOHC 16V)	B		25
ECLIPSE II (D3_A)					
2.0	→04.1999	4G63 (DOHC 16V)	B		27
2.0	→04.1999	4G63 T (DOHC 16V)	B		25
2.0 Turbo (D32A)	→04.1999	4G63 T (DOHC 16V)	B		25
2.0 Turbo 4WD	→04.1999	4G63 T (DOHC 16V)	B		25
2.0 Turbo 4WD (D32A)	→04.1999	4G63 T (DOHC 16V)	B		25
2000 GS 16V (D32A)	→04.1999	4G63 (DOHC 16V)	B		27
2000 GT 16V	→04.1999	4G63 T (DOHC 16V)	B		25
2400 GS 16V	→04.1999	4G64 (16V)	B		30
ECLIPSE III (D5_A)					
2.4	→12.2000	4G64 (16V)	B		30
2.4	→03.2005	4G64 (16V)	B		30
2.4	→03.2005	4G64 (16V)	B		30
2.4	→12.2005	4G64 (16V)	B		30
3.0	→03.2005	6G72 (DOHC 24V)	B		37
3.0	→03.2005	6G72 (DOHC 24V)	B		37
ETERNA					
1.8	01.1979→09.1992	4G51	B		19
1.8	1981→09.1992	G62B	B		16
1.8	1983→09.1992	G37B	B		17
1.8	07.1988→09.1992	4G37	B		17
1.8 D	09.1987→05.1990	4D65	D		18
1.8 D	09.1987→05.1990	4D65 T	D		18
1.8 GDi 16V	09.1996→	4G93 GDI	B		21
1.8 TD	05.1990→09.1992	4D65 T	D		18
1.8i		4G37B	B		17
1.8i 16V	02.1992→	4G93 (SOHC 16V)	B		21
2.0	03.1979→	4G52	B		24
2.0i Turbo	11.1980→	4G63 T (DOHC 16V)	B		25
2.0i Turbo	11.1980→	4G63 T (ECI)	B		25
2.0i Turbo	11.1980→	4G63 T/C	B		25
2.0i Turbo	11.1980→	4G63 Turbo	B		25
2.0i 16V	07.1988→09.1992	4G63 (DOHC 16V)	B		27
2.4i	08.1988→	4G64 (16V)	B		30
2.4i	08.1988→	4G64 (8V)	B		30
EXPO LRV Station Wagon					
1.8	→12.1994	4G93 (SOHC 16V)	B		21
1.8 AWD	→12.1993	4G93 (SOHC 16V)	B		21
2.4	→12.1994	4G64 (16V)	B		30

					Pos
EXPO Station Wagon					
2.4	→12.1992	4G64 (8V)	B		30
2.4	→12.1995	4G64 (16V)	B		30
2.4	→10.1996	4G64 (16V)	B		30
2.4 AWD	→12.1995	4G64 (16V)	B		30
FREECA					
1.8	→04.2003	4G37	B		17
2.5 D	→08.2009	4D56 (8V)	D		34
2.5 D		4D56 (8V)	D		34
FTO Coupe (DE_A)					
1.8 (DE2A)	→07.2001	4G93 (SOHC 16V)	B		21
GALANT					
1.3	01.1969→1971	4G30	B		5
1.4	01.1972→07.1977	4G33	B		5
1.5	11.1969→1974	4G31	B		7
1.5i 16V	08.1991→	4G91	B		12
1.8	05.1976→04.1980	G51B	B		19
1.8	05.1976→04.1980	4G51	B		19
1.8	05.1979→02.1988	G62B	B		16
1.8	11.1987→10.1992	4G37	B		17
1.8i Turbo	01.1978→02.1988	4G62 T	B		15
2.6	11.1975→07.1978	4G54	B		32
GALANT I (A12_)					
1.6	→08.1980	4G32	B		11
2.0	01.1979→08.1980	4G52	B		24
2.0 GLX	→08.1980	4G52	B		24
GALANT I Station Wagon (A12_V)					
1.6 GL (A121V)	→08.1980	4G32	B		11
2.0 GLX (A123V)	01.1979→08.1980	4G52	B		24
GALANT II (A16_)					
1.6 GLX (A161A)	→05.1984	4G32	B		11
2.0 GLS (A163)	→05.1984	4G63 (SOHC 8V)	B		25
2.0 Turbo ECi (A164)	05.1982→05.1984	4G63 T (ECI)	B		25
2.3 Turbo-D (A167)	01.1981→05.1984	4D55 T	D		34
GALANT II Station Wagon (A16_V)					
1.6 GLX (A161V)	→05.1984	4G32	B		11
2.0 GLX (A163V)	→06.1983	4G63 (SOHC 8V)	B		25
2.3 Turbo-D (A167V)	07.1983→05.1984	4D55 T	D		34
GALANT III (E1_A)					
1.6 GLX (E11A)	→04.1990	4G32	B		11
1.8 Turbo-D (E14A)	→04.1990	4D65 T	D		18
2.0 GLS (E15A)	06.1986→12.1987	G63B	B		26
2.0 GLS (E15A)	→04.1990	4G63 (SOHC 8V)	B		25
2.4	→12.1985	4G64 (8V)	B		30
2.4 GLS	→04.1990	4G64 (8V)	B		30
2.4 GLS (E16A)	02.1986→12.1987	G64B	B		29
3.0	→04.1990	6G72 (SOHC 12V)	B		37
GALANT IV (E3_A)					
1.8	→10.1992	4G37	B		17
1.8 (E32A)	→10.1992	4G37	B		17
1.8 Turbo-D (E34A)	11.1988→10.1992	4D65 T	D		18
2.0 (E39A, E38A, E33A)	→10.1992	4G63 (SOHC 8V)	B		25
2.0 (E39A, E38A, E33A)	→12.1992	4G63 (SOHC 8V)	B		25
2.0 GTI 16V (E39A, E38A, E33A)	11.1988→10.1992	4G63 (DOHC 16V)	B		27
2.0 GTI 16V (E39A, E38A, E33A)	11.1988→10.1992	4G63 (DOHC 16V)	B		27
2.0 GTi 16V 4WD (E39A)	→10.1992	4G63 (DOHC 16V)	B		27
2.0 GTI 16V 4x4 (E38A, E39A, E33A)	07.1989→12.1992	4G63 (DOHC 16V)	B		27
2.0 4WD (E33A, E38A, E39A)	→10.1992	4G63 (SOHC 8V)	B		25
GALANT IV Stufenheck (E3_A)					
1.6 (E31A)	01.1988→10.1992	4G32	B		11
1.8 D	→10.1992	4D65	D		18
1.8 (E32A)	→08.1990	4G37	B		17
1.8 (E32A)	→10.1992	4G37	B		17
1.8 Turbo-D (E34A)	01.1988→10.1992	4D65 T	D		18
2.0	→03.1993	4G63 (SOHC 8V)	B		25
2.0 (E39A, E38A, E33A)	→10.1992	4G63 (SOHC 8V)	B		25

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.0 (E39A, E38A, E33A)	→12.1992	4G63 (SOHC 8V)	B	25
2.0 GTI 16V Cat 4WD (E38A, E39A, E33A)	→10.1992	4G63 (DOHC 16V)	B	27
2.0 GTi 16V (E39A, E38A, E33A)	09.1988→10.1992	4G63 (DOHC 16V)	B	27
2.0 GTi 16V (E39A, E38A, E33A)	→10.1992	4G63 (DOHC 16V)	B	27
2.0 GTi 16V 4WD (E39A, E38A, E33A)	09.1988→10.1992	4G63 (DOHC 16V)	B	27
2.0 I VR4 Turbo 4WD (E39A, E38A, E33A)	→03.1993	4G63 T (DOHC 16V)	B	25
2.0 4WD (E39A, E38A, E33A)	→10.1992	4G63 (SOHC 8V)	B	25
GALANT V (E5_A, E7_A, E8_A)				
1.8 (E52A)	→08.1996	4G93 (SOHC 16V)	B	21
1.8 GLSI (E52A)	→08.1996	4G93 (SOHC 16V)	B	21
GALANT V Stufenheck (E5_A, E7_A, E8_A)				
1.8 (E52A)	→08.1996	4G93 (SOHC 16V)	B	21
1.8 GLSI (E52A)	→08.1996	4G93 (SOHC 16V)	B	21
2.4	→12.1998	4G64 (16V)	B	30
GALANT VI (EA_)				
2.4	→12.2001	4G64 (16V)	B	30
2.4 GDI (EA3A)	→09.2000	4G64 (GDI)	B	30
2.4 GDI (EA3A)	→10.2004	4G64 (GDI)	B	30
3.0	→12.1999	6G72 (SOHC 24V)	B	37
3.0 (EA6A)	→12.2003	6G72 (DOHC 24V)	B	37
GALANT VI Station Wagon (EA_)				
2.4 GDI (EA3W)	→10.2003	4G64 (GDI)	B	30
2.4 GDI (EA3W)	→10.2003	4G64 (GDI)	B	30
2.8 TD	→07.2001	4M40-T	D	39
GRANDIS (N9_, N8_)				
2.4 GDi GLX	→07.2000	4G64 (GDI)	B	30
2.4 GDi GLX	→05.2003	4G64 (GDI)	B	30
2.4 GDi GLX 4WD	→07.2000	4G64 (GDI)	B	30
2.4 GDi GLX 4WD	→05.2003	4G64 (GDI)	B	30
3.0 GLX 4WD	→05.2003	6G72 (DOHC 24V)	B	37
GTO Coupe (Z1_A)				
3.0 AWD	→04.1996	6G72 (DOHC 24V)	B	37
3.0 AWD	→04.1996	6G72 (DOHC 24V)	B	37
3.0 AWD	→08.2000	6G72 (DOHC 24V)	B	37
JEEP				
2.0	01.1975→08.1989	4G52	B	24
2.0	11.1981→09.1987	G52B	B	24
2.6	01.1981→09.1987	G54B	B	33
2.6	01.1981→09.1987	G54B T/C	B	33
2.7 D	10.1982→09.1987	4DR5	D	38
2.7 TD	10.1982→	4DR6T	D	38
L 200				
1.6	→08.1984	4G32	B	11
1.6	→10.1986	4G32	B	11
2.0	09.1981→04.1985	G63B	B	26
2.0	→09.1982	4G52	B	24
2.0	→10.1986	4G52	B	24
2.0 4WD	→09.1982	4G52	B	24
2.0 4WD	→10.1986	4G52	B	24
2.0 4WD	→10.1986	4G52	B	24
2.3 D	→08.1984	4D55	D	34
2.3 D	→12.1985	4D55 T	D	34
2.3 D 4WD	→12.1985	4D55 T	D	34
2.3 D 4WD	→10.1986	4D55	D	34
2.3 D 4WD	→10.1986	4D55	D	34
2.3 TD	01.1982→10.1986	4D55T	D	34
2.4i	06.1990→11.1997	4G64 (80 kW)	B	30
2.6	→12.1985	4G54	B	32
2.6 4WD	→12.1985	4G54	B	32
3.0i	06.1990→05.1991	6G72 (SOHC 12V)	B	37
L 200 / TRITON (KA_T, KB_T)				
2.4 CNG (KA5T)	→12.2015	4G64 (16V)	B	30
2.4 Flex (KA5T)	→12.2015	4G64 (16V)	B	30
2.4 Flex 4WD (KB5T)	→12.2015	4G64 (16V)	B	30

				Pos
2.4 (KA5T)	→12.2015	4G64 (16V)	B	30
2.4 (KA5T)	→12.2015	4G64 (16V)	B	30
2.4 4WD (KB5T)	→12.2012	4G64 (16V)	B	30
2.4 4WD (KB5T)	→12.2015	4G64 (16V)	B	30
2.5 DiD (KA4T)	→12.2015	4D56 HP	D	36
2.5 DI-D (KA4T)	→12.2015	4D56 HP	D	36
2.5 DI-D (KA4T)	→12.2015	4D56 HP	D	36
2.5 DI-D (KA4T)	→12.2015	4D56 HP	D	36
2.5 DI-D 4WD (KB4T)	→12.2015	4D56 HP	D	36
2.5 DI-D 4WD (KB4T)	→12.2015	4D56 HP	D	36
2.5 DI-D 4WD (KB4T)	→12.2015	4D56 HP	D	36
2.5 DI-D 4WD (KB4T)	→12.2015	4D56 HP	D	36
2.5 DI-D 4x4 (KB4T)	→12.2012	4D56 T	D	35
2.8 D 4WD (KB7T)	→12.2015	4M40-A	D	39
3.2 DI-D 4WD (KB8T)	→12.2009	4M41	D	41
3.2 DI-D 4WD (KB8T)	→11.2013	4M41	D	41
3.2 DI-D 4WD (KB8T)	→12.2015	4M41	D	41
3.2 DI-D 4WD (KB8T)	→12.2015	4M41	D	41
L 200 / TRITON (KJ_, KK_, KL_)				
2.4 (KK4T)		4G64 (16V)	B	30
2.4 4WD		4G64 (16V)	B	30
2.4 4WD (KK4T)		4G64 (16V)	B	30
3.2 DI-D 4WD		4M41	D	41
L 200 (K3_T, K2_T, K1_T, K0_T)				
1.6 (K11T)	→10.1996	4G32	B	11
2.0	→04.1994	4G63 (SOHC 8V)	B	25
2.0 (K12T, K32T)	→08.1996	4G63 (SOHC 8V)	B	25
2.0 (K32T, K12T)	→12.1990	4G63 (SOHC 8V)	B	25
2.0 4WD	→12.1989	4G63 (SOHC 8V)	B	25
2.0 4WD	→05.1994	4G63 (SOHC 8V)	B	25
2.0 4WD (K32T, K22T)	→08.1996	4G63 (SOHC 8V)	B	25
2.4	→10.1996	4G64 (8V)	B	30
2.4	→10.1996	4G64 (8V)	B	30
2.4 4WD	→05.1992	4G64 (8V)	B	30
2.4 4WD	→12.1994	4G64 (8V)	B	30
2.5 D (K14T)	01.1987→10.1996	4D56 (8V)	D	34
2.5 D (K14T)	→10.1996	4D56 (8V)	D	34
2.5 D 4WD	→05.1996	4D56 (8V)	D	34
2.5 D 4WD (K24T)	12.1987→05.1993	4D56 (8V)	D	34
2.5 D 4WD (K24T)	→10.1996	4D56 (8V)	D	34
2.5 TD (K14T)	→10.1996	4D56 T	D	35
2.5 TD 4WD (K34T)	11.1992→08.1996	4D56 T	D	35
2.6	→05.1992	G54B	B	33
2.6 (K33T)	→10.1996	4G54	B	32
2.6 4WD	→12.1989	4G54	B	32
2.6 4WD	→12.1989	4G54	B	32
2.6 4WD (K33T)	11.1989→12.1991	G54B	B	33
2.6 4WD (K33T)	→08.1996	4G54	B	32
2.6 4WD (K33T)	→10.1996	4G54	B	32
2.8 D	→08.1996	4M40-T	D	39
3.0	→12.1994	6G72 (SOHC 12V)	B	37
3.0	→08.1996	6G72 (SOHC 12V)	B	37
3.0 i 4WD	→08.1996	6G72 (SOHC 12V)	B	37
3.0 i 4WD	→10.1996	6G72 (SOHC 12V)	B	37
3.0 4WD	→05.1992	6G72 (SOHC 12V)	B	37
L 200 (K7_T, K6_T)				
2.4 i	→12.2006	4G64 (16V)	B	30
2.4 4WD (K75T)	→12.2007	4G64 (16V)	B	30
2.5 D (K64T)	→12.2007	4D56 (8V)	D	34
2.5 D 4WD	→12.2005	4D56 (8V)	D	34
2.5 TD (K64T)	→11.2005	4D56 T	D	35
2.5 TD 4WD	→12.2003	4D56 (8V)	D	34
2.5 TD 4WD (K74T)	→12.2007	4D56 T	D	35
2.5 TD 4WD (K74T)	→12.2007	4D56 T	D	35
2.8 D	→09.2000	4M40-A	D	39
2.8 D	→07.2003	4M40-T	D	39
2.8 D 4WD	→03.2003	4M40-A	D	39
2.8 D 4WD	→07.2003	4M40-T	D	39
2.8 TD	→06.2006	4M40-T	D	39

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.8 TD 4WD	→06.2006	4M40-T	D	39
3.0	→11.2005	6G72 (DOHC 24V)	B	37
3.0	→10.2006	6G72 (SOHC 24V)	B	37
3.0 4WD	→11.2005	6G72 (DOHC 24V)	B	37
3.0 4WD	→10.2006	6G72 (SOHC 24V)	B	37
LANCER				
1.7	02.1972→05.1977	4G35	B	13
1.8 TD	01.1983→10.1992	4D65 T	D	18
2.0	03.1979→	4G52	B	24
2.0	1980→	4G63 (SOHC 8V)	B	25
2.0i Turbo	03.1981→10.1983	4G63 T (DOHC 16V)	B	25
2.0i Turbo	03.1981→10.1983	4G63 T (ECI)	B	25
2.0i Turbo	03.1981→10.1983	4G63 T/C	B	25
2.0i Turbo	03.1981→10.1983	4G63 Turbo	B	25
LANCER CELESTE Coupe (A7_)				
1.6 ST (A73A)	→06.1981	4G32	B	11
2.0 GSR (A78A)	→06.1981	4G52	B	24
2.0 GSR (A78A)	→06.1981	4G52	B	24
2.0 GSR (A78A)	→06.1981	4G52	B	24
LANCER F (A15_)				
1.2 GLX (A171)	03.1983→01.1984	4G11	B	2
1.4	→09.1986	4G33	B	5
1.4 GLX (A172)	03.1983→01.1984	4G12	B	6
1.4 Turbo	03.1983→01.1984	4G12 T	B	6
1.6	→09.1986	4G32	B	11
LANCER I (A7_)				
1.2 (A75A)	01.1978→09.1979	4G36	B	5
1.2 (A75A)	→04.1977	4G36	B	5
1.4 (A72A)	01.1978→09.1979	4G33	B	5
1.6 (A73A)	01.1978→12.1978	4G32 GS	B	11
LANCER I Station Wagon (A7_V)				
1.4 (A72V)	01.1978→09.1979	4G33	B	5
LANCER II (A17_)				
1.2 (A171)	01.1980→12.1981	4G11	B	2
1.4 GLX (A172)	09.1979→02.1983	4G12	B	6
1.6 (A174)	→02.1983	4G32 GS	B	11
1.6 (A174)	→02.1983	4G32 GS	B	11
LANCER III (C1_A, C6_A)				
1.4	→06.1990	4G33	B	5
1.5 GLX (C12AS)	06.1985→04.1988	G15B	B	9
1.5 GLX (C12AS)	→04.1988	4G15 (8V)	B	9
1.6	→06.1990	4G32	B	11
1.8 Diesel (C14AS)	09.1986→04.1988	4D65	D	18
1.8 Diesel (C14AS)	→09.1986	4D65	D	18
LANCER III Station Wagon (C1_V, C3_V)				
1.3 GL	→06.1990	G13B	B	4
1.3 GL	→08.1992	4G13 (12V)	B	3
1.5 (C12V)	09.1985→11.1988	G15B	B	9
1.5 (C12V)	09.1988→12.1990	4G15 (8V)	B	9
1.5 (C12V)	→12.1987	4G15 (8V)	B	9
1.5 GLS	→08.1992	4G15 (12V)	B	9
1.5 12V (C12V)	09.1990→12.1990	4G15 (12V)	B	9
1.8 D (C14V)	09.1986→05.1992	4D65	D	18
1.8 D (C14V)	→09.1986	4D65	D	18
1.8 D 4WD	→10.1988	4D65	D	18
1.8 4WD (C37V)	01.1987→12.1987	4G37	B	17
1.8 4WD (C37V)	01.1987→08.1989	G37B	B	17
1.8 4WD (C37V)	→12.1990	4G37	B	17
1.8 4WD (C37V)	→06.1992	4G37	B	17
LANCER IV (C6_A, C7_A)				
1.3 (C61A)	07.1988→12.1990	4G13 (8V)	B	3
1.3 (C61A)	→05.1992	G13B	B	4
1.3 (C61A)	→05.1992	4G13 (8V)	B	3
1.3 GL	→06.1990	G13B	B	4
1.3 12V (C61A)	01.1991→06.1992	4G13 (12V)	B	3
1.5	→08.1990	4G15 (12V)	B	9
1.5	→09.1992	4G15 (12V)	B	9
1.5 (C62A)	→08.1990	4G15 (8V)	B	9
1.5 (C62A)	→05.1992	4G15 (12V)	B	9
1.5 GLS	→08.1992	4G15 (12V)	B	9
1.5 12V	→11.1991	4G15 (12V)	B	9
1.5 12V (C62A)	09.1990→12.1990	4G15 (12V)	B	9
1.8 GLX Diesel (C64A)	04.1988→05.1992	4D65	D	18
LANCER IV Schrägheck (C6_A, C7_A)				
1.3 12V (C61A)	06.1992→06.1992	4G13 (12V)	B	3
1.5 (C62A)	07.1988→12.1990	4G15 (8V)	B	9
1.5 (C62A)	→08.1990	4G15 (12V)	B	9
1.5 (C62A)	→08.1990	4G15 (12V)	B	9
1.5 12V (C62A)	09.1990→12.1990	4G15 (12V)	B	9
1.6 16V (C76A, C66A)	10.1992→05.1994	4G92 (SOHC 16V)	B	20
1.6 4WD (C76A, C66A)	→11.1993	4G92 (SOHC 16V)	B	20
1.8 D (C64A)	04.1988→05.1992	4D65	D	18
1.8 GTi (C77A)	→07.1993	4G37	B	17
1.8 4WD (C77A)	→06.1992	4G37	B	17
LANCER V (CB_A, CD_A, CE_A)				
EVO I (CD9A)	→12.1993	4G63 Turbo	B	25
EVO II (CE9A)	→07.1995	4G63 Turbo	B	25
EVO III (CE9A)	→07.1996	4G63 Turbo	B	25
1.3	→02.1995	4G13 (12V)	B	3
1.3 (CB1A)	→12.1996	4G13 (12V)	B	3
1.5	→07.1996	4G15 (12V)	B	9
1.5 (CB2A)	→08.1995	4G15 (12V)	B	9
1.6 (CB4A)	→12.1996	4G92 (SOHC 16V)	B	20
1.6 16V (CB4A)	10.1992→02.1995	4G92 (SOHC 16V)	B	20
1.6 16V (CB4A)	→12.1996	4G92 (SOHC 16V)	B	20
1.6 16V 4WD (CD4A)	10.1992→02.1995	4G92 (SOHC 16V)	B	20
1.8 GTi	→07.1993	4G37	B	17
1.8 i	→07.1996	4G93 (SOHC 16V)	B	21
1.8 i Turbo AWD (CD5A)	→07.1996	4G93T	B	22
LANCER V Coupe (CC)				
1.5	→07.1996	4G15 (12V)	B	9
1.8 i	→07.1996	4G93 (SOHC 16V)	B	21
LANCER V Schrägheck (CC)				
1.5	→07.1996	4G15 (12V)	B	9
1.6 i	→07.1996	4G92 (SOHC 16V)	B	20
LANCER V Station Wagon (CB_W, CD_W)				
1.3	→08.2003	4G13 (12V)	B	3
1.5	→10.2003	4G15 (12V)	B	9
1.5	→10.2003	4G15 (12V)	B	9
1.6 16V (CB4W)	12.1992→02.1995	4G92 (SOHC 16V)	B	20
1.6 16V 4WD (CD4W)	12.1992→02.1995	4G92 (SOHC 16V)	B	20
1.8 i	→10.2003	4G93 (SOHC 16V)	B	21
1.8 i (CB5)	→10.2003	4G93 (SOHC 16V)	B	21
1.8 4WD	→10.2003	4G93 (SOHC 16V)	B	21
1.8 4WD	→10.2003	4G93T	B	22
LANCER VI Cabriolet (CJ_A)				
1.8 MR (CJ5A, CE)	→03.2003	4G93 (SOHC 16V)	B	21
LANCER VI (CJ-CP_)				
EVO IV (CN9A)	→12.1997	4G63 Turbo	B	25
EVO V - RS450 Ralliart (CP9A)	→06.1998	4G63 Turbo	B	25
EVO V (CP9A, CT9A)	→12.1998	4G63 Turbo	B	25
EVO VI (CP9A)	→02.2001	4G63 Turbo	B	25
1.3 12V (CK1A)	→08.2003	4G13 (12V)	B	3
1.5	→08.2003	4G15 (16V)	B	10
1.5 12V	→08.1999	4G15 (12V)	B	9
1.5 12V	→08.2003	4G15 (12V)	B	9
1.5 12V (CK2A)	→08.2003	4G15 (12V)	B	9
1.5 16V	→08.1999	4G15 (16V)	B	10
1.5 16V (CK2A)	→08.2003	4G15 (16V)	B	10
1.6 16V	→11.2001	4G92 (SOHC 16V)	B	20
1.6 16V (CK4A)	→08.2003	4G92 (SOHC 16V)	B	20
1.6 16V (CK4A)	→08.2003	4G92 (SOHC 16V)	B	20
1.8	→08.2003	4G93 (SOHC 16V)	B	21
1.8 i (CK5)	→07.1996	4G93 (SOHC 16V)	B	21
1.8 16V	→08.2003	4G93T	B	22
2.4	→08.2003	4G64 (16V)	B	30

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.4 GDI	→08.2003	4G64 (GDI)	B	30
LANCER VI Coupe (CJ_A, CE)				
1.5 16V (CJ2)	→09.2004	4G15 (16V)	B	10
1.8 i (CJ5)	→09.2004	4G93 (SOHC 16V)	B	21
LANCER VII (CS_A, CT_A)				
EVO IX - FQ-300 (CT9A)	→12.2006	4G63 Turbo	B	25
EVO IX - FQ-320 (CT9A)	→12.2006	4G63 Turbo	B	25
EVO IX - FQ-340 (CT9A)	→12.2007	4G63 Turbo	B	25
EVO IX - FQ-360 (CT9A)	→12.2007	4G63 Turbo	B	25
EVO IX (CT9A)	→09.2006	4G63 Turbo	B	25
EVO IX (CT9A)	→09.2007	4G63 Turbo	B	25
EVO VII - FQ-300	→12.2002	4G63 Turbo	B	25
EVO VII (CT9A)	→01.2003	4G63 Turbo	B	25
EVO VII (CT9A)	→01.2003	4G63 Turbo	B	25
EVO VIII - FQ-300 (CT9A)	→04.2004	4G63 Turbo	B	25
EVO VIII - FQ-300 (CT9A)	→04.2004	4G63 Turbo	B	25
EVO VIII - FQ-320 (CT9A)	→03.2005	4G63 Turbo	B	25
EVO VIII - FQ-330 (CT9A)	→04.2005	4G63 Turbo	B	25
EVO VIII - FQ-340 (CT9A)	→03.2005	4G63 Turbo	B	25
EVO VIII - FQ-400 (CT9A)	→03.2005	4G63 Turbo	B	25
EVO VIII - 260 (CT9A)	→07.2005	4G63 Turbo	B	25
EVO VIII (CT9A)	→01.2005	4G63 Turbo	B	25
EVO VIII (CT9A)	→03.2005	4G63 Turbo	B	25
1.3	→08.2013	4G13 (16V)	B	3
1.3		4G13 (16V)	B	3
1.5		4G15 (12V)	B	9
1.5 LPG		4G15 (12V)	B	9
1.5 LXi		4G15 (12V)	B	9
1.8		4G93 (SOHC 16V)	B	21
2.0		4G63 (DOHC 16V)	B	27
2.0 (CS9A)		4G63 (DOHC 16V)	B	27
2.4 GDI		4G64 (GDI)	B	30
LANCER VII Station Wagon (CS_W, CT_W)				
EVO	→03.2007	4G63 Turbo	B	25
EVO (CT9W)	→03.2007	4G63 Turbo	B	25
2.0	→12.2007	4G63 (DOHC 16V)	B	27
2.4 GDI	→10.2008	4G64 (GDI)	B	30
LANCER VIII (CY_A, CZ_A)				
2.0 DI-D		BKD	D	23
LANCER VIII Sportback (CX_A)				
2.0 DI-D		BKD	D	23
LEGNUM				
1.3i 12V	05.1992→	4G13 (12V)	B	3
1.3i 12V	05.1992→	4G13 (8V)	B	3
1.8i 16V	01.1997→	4G93 (SOHC 16V)	B	21
LIBERO				
1.3i 12V	04.1992→	4G13 (12V)	B	3
1.3i 12V	04.1992→	4G13 (8V)	B	3
1.8i Turbo 16V	12.1993→	4G93T	B	22
1.8i 16V	04.1992→	4G93 (SOHC 16V)	B	21
MAGNA Station Wagon (TE)				
2.4	→06.1997	4G64 (16V)	B	30
2.6	→06.1997	4G54	B	32
3.0 i	→06.1997	6G72 (SOHC 24V)	B	37
MAGNA Station Wagon (TF)				
2.4	→03.1999	4G64 (16V)	B	30
3.0 i	→03.1999	6G72 (SOHC 24V)	B	37
MAGNA Station Wagon (TH)				
3.0 i	→08.2000	6G72 (SOHC 24V)	B	37
MAGNA Station Wagon (TM)				
2.6	→04.1989	4G54	B	32
2.6 i	→04.1989	G54B	B	33
2.6 i	→04.1989	4G54	B	32
MAGNA Station Wagon (TP)				
2.6	→03.1991	4G54	B	32
2.6 i	→08.1991	G54B	B	33
MAGNA Station Wagon (TR)				
2.6	→02.1994	4G54	B	32
2.6 i	→02.1994	4G54	B	32
3.0 i	→02.1994	6G72 (SOHC 24V)	B	37
MAGNA Station Wagon (TS)				
2.6	→04.1996	4G54	B	32
2.6	→04.1996	4G54	B	32
3.0 i	→04.1996	6G72 (SOHC 24V)	B	37
MAGNA Stufenheck (TE)				
3.0 i	→06.1997	6G72 (SOHC 24V)	B	37
MAGNA Stufenheck (TF)				
2.4	→03.1999	4G64 (16V)	B	30
3.0 i	→03.1999	6G72 (SOHC 24V)	B	37
MAGNA Stufenheck (TH)				
3.0 i	→08.2000	6G72 (SOHC 24V)	B	37
MAGNA Stufenheck (TJ)				
3.0	→05.2003	6G72 (SOHC 24V)	B	37
3.0 i	→05.2003	6G72 (SOHC 24V)	B	37
MAGNA Stufenheck (TM)				
2.6	→04.1989	4G54	B	32
2.6 i	→04.1989	4G54	B	32
MAGNA Stufenheck (TP)				
2.6	→04.1991	4G54	B	32
2.6	→08.1991	4G54	B	32
MAGNA Stufenheck (TR)				
2.6	→02.1994	G54B	B	33
2.6	→02.1994	4G54	B	32
2.6 i	→02.1994	4G54	B	32
MAGNA Stufenheck (TS)				
2.6	→04.1996	4G54	B	32
2.6 i	→04.1996	4G54	B	32
MAVEN				
1.5		4G15 (12V)	B	9
MINICA (H3_)				
0.7	→03.1998	4A30	B	1
0.7 4WD	→03.1998	4A30	B	1
MIRAGE				
2.0i Turbo	08.1992→10.1995	4G63 T (DOHC 16V)	B	25
2.0i Turbo	08.1992→10.1995	4G63 T (ECI)	B	25
2.0i Turbo	08.1992→10.1995	4G63 T/C	B	25
2.0i Turbo	08.1992→10.1995	4G63 Turbo	B	25
MIRAGE Coupe				
1.3	→08.1995	4G13 (12V)	B	3
1.5	→08.1995	4G15 (12V)	B	9
1.8	→01.1996	4G93 (SOHC 16V)	B	21
MIRAGE II Schrägheck (C10)				
1.3 GL	→01.1988	G13B	B	4
1.5	→08.1986	G15B	B	9
1.5	→12.1987	4G15 (8V)	B	9
1.5	→01.1988	G31B	B	7
1.6 Turbo	→01.1988	4G32 T	B	11
1.8 D	→01.1988	4D65	D	18
MIRAGE II Stufenheck (C10)				
1.5	→01.1988	G15B	B	9
1.5	→01.1988	G31B	B	7
MIRAGE III Schrägheck (C5_ - C8_)				
1.3	07.1988→12.1990	4G13 (8V)	B	3
1.3	→11.1991	4G13 (12V)	B	3
1.3 GS	→11.1991	4G13 (12V)	B	3
1.3 GS	→11.1991	4G13 (8V)	B	3
1.5	→06.1990	G15B	B	9
1.5	→06.1990	4G15 (12V)	B	9
1.5 E	→06.1990	G15B	B	9
1.5 GS	→11.1991	4G15 (8V)	B	9
1.5 GS - 12V	→11.1991	4G15 (12V)	B	9
1.5 12V	→06.1990	4G15 (12V)	B	9

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
MIRAGE III Stufenheck (C5_ - C8_)				
1.3	→11.1991	4G13 (8V)	B	3
1.3	→11.1991	4G13 (8V)	B	3
1.3 12V	→11.1991	4G13 (12V)	B	3
1.5	→06.1990	G15B	B	9
1.5	→11.1991	G15B	B	9
1.5	→11.1991	4G15 (8V)	B	9
1.5 12V	→06.1990	4G15 (12V)	B	9
1.5 12V	→06.1990	4G15 (12V)	B	9
1.5 4WD	→11.1991	G15B	B	9
1.6	→06.1992	4G32 T/C	B	11
1.8 D	→11.1991	4D65	D	18
1.8 D 4WD	→11.1991	4D65	D	18
MIRAGE Schrägheck (CJ_A)				
1.3	→07.2003	4G13 (12V)	B	3
1.5 (CJ2A)	→08.1999	4G15 (16V)	B	10
1.6	→07.2003	4G92 (SOHC 16V)	B	20
MIRAGE Schrägheck (CJ_A, CL_A)				
1.3	→08.1995	4G13 (12V)	B	3
1.5	→08.1995	4G15 (12V)	B	9
1.6	→08.1995	4G92 (SOHC 16V)	B	20
1.6	→08.1995	4G92 (SOHC 16V)	B	20
1.6	→07.1996	4G92 (SOHC 16V)	B	20
1.6 4WD	→07.1993	4G92 (SOHC 16V)	B	20
1.6 4WD	→08.1995	4G92 (SOHC 16V)	B	20
MIRAGE Station Wagon				
1.3	→01.1988	G13B	B	4
1.5	→01.1988	G31B	B	7
1.8 GS 4WD	→01.1988	G37B	B	17
1.8 Gti	→07.2003	4G93 (SOHC 16V)	B	21
MIRAGE Stufenheck				
1.3	→08.1995	4G13 (12V)	B	3
1.5 GE MVV	→08.1995	4G15 (12V)	B	9
1.6	→08.1995	4G92 (SOHC 16V)	B	20
1.6 4WD	→08.1995	4G92 (SOHC 16V)	B	20
1.8	→08.1995	4G93 (SOHC 16V)	B	21
1.8 Gsi	→08.1995	4G93 (SOHC 16V)	B	21
1.8 TD	→08.1995	4D65 T	D	18
1.8 TD 4WD	→08.1995	4D65 T	D	18
MIRAGE Stufenheck (A15_)				
1.2	→09.1983	G11B	B	2
1.4	→09.1983	G12B	B	6
1.6	→09.1983	G32B	B	11
1.6	→09.1983	4G32 GS	B	11
MIRAGE Stufenheck (CK_A)				
1.5 (CK2A)	→08.1999	4G15 (12V)	B	9
1.5 (CK2A)	→08.1999	4G15 (16V)	B	10
1.5 (CK2A)	→12.2000	4G15 (12V)	B	9
1.8	→10.1998	4G93 (SOHC 16V)	B	21
1.8	→12.2001	4G93 (SOHC 16V)	B	21
1.8 4WD	→08.1999	4G93T	B	22
MIRAGE V Coupe (CJ - CM)				
1.3	→08.1999	4G13 (12V)	B	3
1.5 (CJ2A)	→08.1999	4G15 (12V)	B	9
1.5 (CJ2A)	→08.1999	4G15 (16V)	B	10
1.8	→08.2002	4G93 (SOHC 16V)	B	21
MONTERO				
2.4i	01.1991→	4G64 (80 kW)	B	30
2.5 D	04.1986→	4D56 (8V)	D	34
2.5 TD	08.1998→	4D56T (64 kW)	D	35
MONTERO SPORT				
3.2 DI-D	08.2008→	4M41	D	41
OUTLANDER I (CU_W)				
2.0 (CU2W)	→10.2006	4G63 (DOHC 16V)	B	27
2.0 Turbo 4WD (CU2W)	→10.2006	4G63 T (DOHC 16V)	B	25
2.0 Turbo-R 4WD	→10.2006	4G63 Turbo	B	25
2.0 4WD (CU2W)	→10.2006	4G63 (DOHC 16V)	B	27
2.0 4WD (CU2W)	→10.2006	4G63 (DOHC 16V)	B	27
2.4	→12.2003	4G64 (16V)	B	30
2.4 AWD	→12.2003	4G64 (16V)	B	30
2.4 GDI	→10.2004	4G64 (GDI)	B	30
2.4 GDI 4WD	→12.2006	4G64 (GDI)	B	30
2.4 4WD	→10.2006	4G64 (16V)	B	30
OUTLANDER II (CW_W)				
2.2 DI-D 4WD	→11.2012	4HK	D	28
2.2 DI-D 4WD	→11.2012	4HN	D	28
PAJERO				
2.5 D	04.1986→07.1993	4D56 (8V)	D	34
2.8 D	04.1996→	4M40	D	39
2.8 D	04.1996→	4M40-A	D	39
PAJERO CLASSIC (V2_W)				
2.5 TD		4D56 T	D	35
2.8 TD		4M40-T	D	39
2.8 TD		4M40-T	D	39
3.0		6G72 (SOHC 24V)	B	37
3.0 ZR		6G72 (DOHC 24V)	B	37
3.2 DiD		4M41	D	41
PAJERO I Canvas Top (L04_G)				
2.3 TD (L043G, L048G)	→04.1986	4D55 T	D	34
2.5 TD (L044G, L049G)	05.1986→10.1989	4D56 T	D	35
2.5 TD (L044G, L049G)	→11.1990	4D56 T	D	35
2.6 (L042G, L047G)	01.1983→12.1988	4G54	B	32
PAJERO I (L04_G, L14_G)				
2.0 4WD	→02.1991	G63B	B	26
2.3 D (L049GW, L044GV)	→09.1986	4D55	D	34
2.5 TD (L044G, L049G)	01.1990→12.1991	4D56 T	D	35
2.5 TD (L044G, L049G)	→11.1990	4D56 T	D	35
2.5 TD 4WD	→05.1991	4D56 T	D	35
2.6 4WD	→12.1989	4G54	B	32
2.6 4WD (L042G)	→09.1987	4G54	B	32
2.6 4WD (L042G)	→05.1991	4G54	B	32
3.0 i 4WD	→05.1991	6G72 (SOHC 12V)	B	37
3.0 V6 (L141G, L146G)	→11.1990	6G72 (SOHC 12V)	B	37
3.0 4WD	→12.1991	6G72 (SOHC 12V)	B	37
PAJERO II Canvas Top (V2_W, V4_W)				
2.4 (V41W, V21W, V21C)	04.1991→02.1995	4G64 (12V)	B	30
2.5 TDiC (V24W, V24C)	→08.1999	4D56 T	D	35
3.0 V6 (V23W, v43W, V23C)	→12.1995	6G72 (SOHC 12V)	B	37
3.0 V6 24V (V23C)	→04.2000	6G72 (DOHC 24V)	B	37
3.0 V6 24V (V23W, V23C)	→04.2000	6G72 (SOHC 24V)	B	37
PAJERO II (V3_W)				
2.4	→01.2007	4G64 (12V)	B	30
3.2 DiD 4WD	→09.2007	4M41	D	41
PAJERO II (V3_W, V2_W, V4_W)				
2.4 (V21W, V21C)	04.1991→02.1995	4G64 (12V)	B	30
2.5 TDiC (V44W, V24W)	→08.1999	4D56 T	D	35
2.6 4WD	→10.1993	4G54	B	32
2.6 4WD	→10.1997	4G54	B	32
2.8 D	→10.1999	4M40-T	D	39
2.8 D 4WD (V46W, V26W)	→07.1997	4M40-A	D	39
2.8 TD (V46W, V26W)	→10.1999	4M40-T	D	39
3.0 V6 24V (V43W, V23W)	→05.1997	6G72 (SOHC 24V)	B	37
3.0 V6 24V (V43W, V23W)	→10.1999	6G72 (SOHC 24V)	B	37
3.0 V6 4WD (V23W, V43W, V23C)	→12.1995	6G72 (SOHC 12V)	B	37
3.0 4WD	→12.1993	6G72 (SOHC 12V)	B	37
3.0 4WD	→12.1996	6G72 (SOHC 24V)	B	37
PAJERO III Canvas Top (V6_W, V7_W)				
2.4	→12.2006	4G64 (12V)	B	30
2.5 TDi (V64W, V74W)	→12.2006	4D56 T	D	35
2.5 TDi (V64W, V74W)	→12.2006	4D56 T	D	35

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.8 TD 4WD (V60/V70)	→07.2002	4M40-T	D	39
3.0 (V73W)	→12.2006	6G72 (SOHC 24V)	B	37
3.2 DI-D (V68W, V78W)	→12.2006	4M41	D	41
3.2 DI-D (V68W, V78W)	→12.2006	4M41	D	41
PAJERO III (V7_W, V6_W)				
2.4	→01.2007	4G64 (12V)	B	30
2.5 TDi	→12.2006	4D56 T	D	35
2.5 TDi	→12.2006	4D56 T	D	35
3.0 V6 24V	→12.2006	6G72 (DOHC 24V)	B	37
3.2 Di-D	→10.2001	4M41	D	41
3.2 Di-D	→01.2007	4M41	D	41
3.2 Di-D (V68W)	→12.2006	4M41	D	41
PAJERO IV (V8_W, V9_W)				
3.0 4WD		6G72 (SOHC 24V)	B	37
3.0 4WD		6G72 (SOHC 24V)	B	37
3.0 4WD		6G72 (SOHC 24V)	B	37
3.0 4WD		6G72 (SOHC 24V)	B	37
3.2 DI-D		4M41	D	41
3.2 DI-D		4M41	D	41
3.2 DI-D		4M41	D	41
3.2 DI-D GLS		4M41	D	41
3.2 DI-D (V88W, V98W)		4M41	D	41
3.2 DI-D (V88W, V98W)		4M41	D	41
3.2 DI-D 4WD		4M41	D	41
3.2 DI-D 4WD		4M41	D	41
3.2 DI-D 4WD (V98W)		4M41	D	41
3.2 DI-D 4WD (V98W, V88W)		4M41	D	41
PAJERO MINI (H5_A)				
0.7	→08.1998	4A30	B	1
0.7	→08.2012	4A30	B	1
0.7 4WD	→08.1998	4A30	B	1
0.7 4WD	→08.2012	4A30	B	1
PAJERO PININ (H6_W, H7_W)				
1.8 (H76W, H66W)	→06.2007	4G93 (SOHC 16V)	B	21
3.2 DiD	→09.2006	4M41	D	41
PAJERO SPORT I (K7_, K9_)				
1.8 4WD	→02.2005	4G93 (SOHC 16V)	B	21
2.4	→12.1998	4G64 (16V)	B	30
2.4	→09.2001	4G64 (12V)	B	30
2.5 TD		4D56 T	D	35
2.5 TD (K94W)		4D56 T	D	35
2.5 TD (K94W)		4D56 T	D	35
2.5 TD (K94W, K74T)		4D56 T	D	35
2.5 TD 4WD (K94W)	→10.1998	4D56 T	D	35
2.8 TDi		4M40-T	D	39
2.8 TDi (K77T)	→10.2003	4M40-T	D	39
3.0	→12.2001	6G72 (SOHC 24V)	B	37
3.0	→12.2003	6G72 (SOHC 24V)	B	37
3.0 V6 (K96W)		6G72 (DOHC 24V)	B	37
3.0 V6 (K96W)		6G72 (SOHC 24V)	B	37
3.0 V6 (K96W)		6G72 (SOHC 24V)	B	37
3.0 4WD	→12.2001	6G72 (SOHC 24V)	B	37
3.2 TDi		4M41	D	41
PAJERO SPORT II (KH_, KG_)				
2.4		4G64 (16V)	B	30
2.5 DI-D		4D56 HP	D	36
2.5 DI-D		4D56 HP	D	36
2.5 DI-D 4WD (KG4W)		4D56 HP	D	36
2.5 DI-D 4WD (KH4W)		4D56 HP	D	36
2.5 TD		4D56 T	D	35
3.2 DI-D		4M41	D	41
3.2 DI-D 4WD		4M41	D	41
3.2 DI-D 4WD		4M41	D	41
PAJERO SPORT III (KS_)				
2.5 DI-D		4D56 HP	D	36
2.5 DI-D 4x4		4D56 HP	D	36
RVR				
1.8 GDi 16V	12.1997→	4G93 GDI	B	21

				Pos
2.0	01.1991→11.1997	4G63 (SOHC 8V)	B	25
2.0i Turbo	01.1991→	4G63 T (DOHC 16V)	B	25
2.0i Turbo	01.1991→	4G63 T (ECI)	B	25
2.0i Turbo	01.1991→	4G63 T/C	B	25
2.0i Turbo	01.1991→	4G63 Turbo	B	25
2.4i	11.1997→	4G64 (16V)	B	30
2.4i	11.1997→	4G64 (8V)	B	30
SANTAMO				
2.0 16V	→12.2004	4G63 (DOHC 16V)	B	27
2.0 16V 4WD	→12.2004	4G63 (DOHC 16V)	B	27
SAPPORO				
1.8	01.1983→	G37B	B	17
2.6	01.1978→	G54B	B	33
2.6	01.1978→	G54B T/C	B	33
SAPPORO I (A12_)				
1.6 SL,GL (A121)	→07.1980	4G32	B	11
2.0 (A123)	04.1978→07.1980	4G52	B	24
2.0 (A123)	01.1979→07.1980	4G52	B	24
2.0 (A123)	→07.1980	4G52	B	24
SAPPORO II (A16_A)				
1.6 GLX (A161A)	→09.1984	4G32	B	11
2.0 GSL (A164A)	→08.1983	4G63 (SOHC 8V)	B	25
2.0 GSR (A164A)	→09.1984	4G63 (SOHC 8V)	B	25
2.0 Turbo ECi (A164)	08.1982→08.1983	4G63 T (ECI)	B	25
SAPPORO III (E16A)				
2.4 (E16A)	06.1987→08.1990	4G64 (8V)	B	30
SAVRIN				
2.0	→12.2004	4G63 (DOHC 16V)	B	27
SHOGUN				
2.3 TD	01.1983→1986	4D55T	D	34
2.4i	12.1990→	4G64 (80 kW)	B	30
2.6	12.1982→12.1992	G54B	B	33
2.6	12.1982→12.1992	G54B T/C	B	33
2.6	12.1982→12.1992	4G54	B	32
SIGMA				
1.6	→1977	4G32	B	11
1.6	→1977	4G32 GS	B	11
1.6	→1977	4G32 T	B	11
1.6	→1977	4G32 T/C	B	11
1.8	05.1976→10.1990	4G51	B	19
1.8	09.1983→10.1990	G37B	B	17
1.8	01.1986→10.1990	G62B	B	16
1.8 TD	02.1986→10.1987	4D65 T	D	18
2.0	→10.1980	G63B	B	26
2.3 TD	01.1981→1986	4D55T	D	34
2.4i	08.1988→	4G64 (16V)	B	30
2.4i	08.1988→	4G64 (8V)	B	30
2.6	01.1983→1984	G54B	B	33
2.6	01.1983→1984	G54B T/C	B	33
SIGMA (F2_A, F1_A)				
3.0 V6	01.1991→07.1996	6G72 (DOHC 24V)	B	37
3.0 V6	→07.1996	6G72 (SOHC 12V)	B	37
SIGMA (GE)				
1.6	→05.1980	4G32	B	11
1.9	→05.1980	4G51	B	19
2.0	→12.1980	4G52	B	24
SIGMA (GH)				
2.0	→02.1982	4G52	B	24
2.6	→04.1982	4G54	B	32
SIGMA (GJ, GK, GN)				
1.6	→09.1985	4G32	B	11
2.0	→12.1985	4G52	B	24
2.6	→09.1985	4G54	B	32
SIGMA (GN)				
2.6	→12.1987	4G54	B	32
SIGMA SCORPION Coupe (GE)				
2.0	→06.1979	4G52	B	24
SIGMA SCORPION Coupe (GH)				

See disclaimer on page 1

© MS Motorservice International GmbH 2018

					Pos
2.6	→10.1980	4G54	B		32
SIGMA Station Wagon (F0_W)					
3.0	→10.1996	6G72 (SOHC 12V)	B		37
SIGMA Station Wagon (GE)					
1.9	→04.1980	4G51	B		19
2.0	→12.1980	4G52	B		24
SIGMA Station Wagon (GH)					
2.0	→02.1982	4G52	B		24
2.6	→04.1982	4G54	B		32
SIGMA Station Wagon (GJ, GK, GN)					
1.6	→09.1985	4G32	B		11
2.0	→12.1985	4G52	B		24
2.6	→09.1985	4G54	B		32
SIGMA Station Wagon (GN)					
2.6	→12.1987	4G54	B		32
SPACE GEAR					
2.8 TD	05.1995→	4M40-T	D		39
SPACE RUNNER					
2.0i Kompressor	01.1994→	4G63 (DOHC 16V)	B		27
2.4i 16V	05.1995→	4G64 (16V)	B		30
2.4i 16V	05.1995→	4G64 (8V)	B		30
SPACE RUNNER (N1_W, N2_W)					
1.8 (N11W)	→08.1999	4G93 (SOHC 16V)	B		21
1.8 (N11W)	→08.1999	4G93 (SOHC 16V)	B		21
1.8 4WD (N21W)	→08.1999	4G93 (SOHC 16V)	B		21
1.8 4WD (N21W)	→08.1999	4G93 (SOHC 16V)	B		21
2.0 16V	→08.1999	4G63 (DOHC 16V)	B		27
SPACE RUNNER (N6_W)					
2.4 GDI	→08.2002	4G64 (GDI)	B		30
2.4 GDI	→01.2003	4G64 (GDI)	B		30
SPACE STAR Großraumlimousine (DG_A)					
1.3 16V (DG1A)	→12.2004	4G13 (16V)	B		3
1.3 16V (DG1A)	→12.2004	4G13 (16V)	B		3
1.3 16V (DG1A)	→12.2004	4G13 (16V)	B		3
1.6	→12.2004	4G92 (SOHC 16V)	B		20
1.9 DI-D (DG4A)	→12.2004	F9Q1	D		14
SPACE WAGON					
1.8 D	10.1983→04.1991	4D65	D		18
1.8 D	10.1983→04.1991	4D65 T	D		18
1.8i Turbo	→08.1986	4G62 T	B		15
2.0i	03.1985→04.1991	G63B	B		26
2.0i Kompressor	01.1994→	4G63 (DOHC 16V)	B		27
SPACE WAGON (D0_V/W)					
1.8 (D05W, D05V)	→12.1985	4G37	B		17
1.8 GLX (D05V, D05W)	01.1984→12.1987	4G37	B		17
1.8 GLX (D05W)	→04.1991	G37B	B		17
1.8 TD (D09V, D09W)	01.1988→04.1991	4D65 T	D		18
1.8 4WD (D05V, D05W)	10.1987→12.1987	4G37	B		17
2.0 (D04W)	→01.1992	4G63 (SOHC 8V)	B		25
2.0 GLX (D04W)	06.1986→05.1988	G63B	B		26
2.0 GLX 4WD (D08W)	06.1986→05.1988	G63B	B		26
2.0 GLX 4WD (D08W, D04W)	→08.1988	4G63 (SOHC 8V)	B		25
2.0 GLXi (D04W)	→04.1991	4G63 (SOHC 8V)	B		25
2.0 GLXi 4WD (D08W)	→04.1991	4G63 (SOHC 8V)	B		25
2.0 4WD (D08W)	→04.1991	4G63 (SOHC 8V)	B		25
SPACE WAGON (N3_W, N4_W)					
1.8 (N31W)	→10.1998	4G93 (SOHC 16V)	B		21
1.8 TD (N35W)	10.1991→12.1994	4D65 T	D		18
1.8 4WD (N41W)	→10.1998	4G93 (SOHC 16V)	B		21
2.0 (N33W)	→10.1997	4G63 (SOHC 8V)	B		25
2.4	→12.1992	4G64 (8V)	B		30
2.4	→05.1995	4G64 (16V)	B		30
2.4	→10.1997	4G64 (16V)	B		30
2.4 i (N34W)	→10.1998	4G64 (16V)	B		30
2.4 4WD	→10.1997	4G64 (16V)	B		30
SPACE WAGON (N9_W, N8_W)					
1.8	→08.2004	4G93 (SOHC 16V)	B		21
2.4	→04.2004	4G64 (16V)	B		30

					Pos
2.4 GDI	→12.2004	4G64 (GDI)	B		30
2.4 GDI	→12.2004	4G64 (GDI)	B		30
2.4 GDI 4WD	→12.2004	4G64 (GDI)	B		30
2.4 GDI 4WD	→12.2004	4G64 (GDI)	B		30
3.0 GDi 4WD	→05.2003	6G72 (DOHC 24V)	B		37
STARION (A18_A)					
2.0 Turbo ECi (A183A)	06.1982→12.1985	4G63 T (ECI)	B		25
2.0 Turbo ECi (A183A)	05.1985→08.1987	4G63 T/C	B		25
2.6 (A187A)	→12.1987	4G54	B		32
2.6 Turbo ECi (A187A)	09.1987→06.1990	G54B T/C	B		33
STRADA GEAR					
2.5 TD	03.1991→	4D56T (64 kW)	D		35
TREDIA					
2.0i	09.1986→09.1987	G63B	B		26
TREDIA (A21_)					
1.4 GLX (A211)	10.1982→04.1984	4G12	B		6
1.6 GLS (A212)	→10.1987	4G32	B		11
1.6 Turbo (A212)	09.1982→07.1984	4G32 T	B		11
1.6 Turbo (A212)	09.1982→07.1984	4G32 T	B		11
1.8 GLS (A215)	08.1984→07.1986	4G37	B		17
1.8 GLS 4WD	→07.1986	4G37	B		17
1.8 Turbo	→07.1986	G62B	B		16
1.8 Turbo	→03.1988	G62B	B		16
2.0	→03.1988	G63B	B		26
2.0 GLXi 4WD	→03.1988	4G63 (SOHC 8V)	B		25
VERADA Station Wagon (KE)					
3.0 i	→06.1997	6G72 (DOHC 24V)	B		37
VERADA Station Wagon (KR)					
2.6	→10.1992	4G54	B		32
3.0 i	→02.1994	6G72 (SOHC 12V)	B		37
VERADA Station Wagon (KS)					
3.0	→03.1997	6G72 (SOHC 12V)	B		37
VERADA Stufenheck (KH)					
3.0 Ei	→08.2000	6G72 (SOHC 12V)	B		37
VERADA Stufenheck (KR)					
2.6 i	→02.1994	4G54	B		32
3.0	→02.1994	6G72 (SOHC 12V)	B		37
3.0 i	→02.1994	6G72 (SOHC 12V)	B		37
VERADA Stufenheck (KS)					
3.0	→03.1997	6G72 (SOHC 24V)	B		37
ZINGER Großraumlimousine (KB0_A)					
2.4		4G64 (16V)	B		30
2.4		4G64 (16V)	B		30
3000 GT					
3.0i 24V	04.1990→05.1993	6G72 (163 kW)	B		37
3000 GT Coupe (Z1_A)					
3.0	→05.1993	6G72 (DOHC 24V)	B		37
3.0	→12.1995	6G72 (DOHC 24V)	B		37
3.0	→08.1999	6G72 (DOHC 24V)	B		37
3.0	→08.1999	6G72 (SOHC 12V)	B		37
3.0 i 24V 4WD (Z16A)	→08.1999	6G72 (DOHC 24V)	B		37
3.0 (Z11A)	→08.2000	6G72 (DOHC 24V)	B		37
3.0 4WD (Z16A)	→08.1999	6G72 (DOHC 24V)	B		37
3000GT Cabriolet					
3.0	→12.1996	6G72 (DOHC 24V)	B		37
CANTER					
2.0	01.1973→1982	4G52	B		24
2.0i 16V	06.1997→	4G63 (DOHC 16V)	B		27
2.3 D	01.1980→01.1990	4D55	D		34
2.3 D	01.1980→01.1990	4D55 T	D		34
2.3 TD	05.1984→	4D55T	D		34
2.4	06.1974→12.1983	4G53	B		31
2.6	01.1980→	G54B	B		33
2.6	01.1980→	G54B T/C	B		33
2.7 D	07.1970→08.1991	4DR5	D		38
3.3 D	11.1979→	4D30	D		42
3.3 D	08.1982→	4D31	D		42
3.3 TD	10.1982→09.1989	4D31T	D		43
3.6 D	11.1985→10.1993	4D32	D		44

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
4.2 D	11.1985→	4D33	D	47
COLT T120SS Pritsche/Fahrgestell				
1.5		4G15 (12V)	B	9
DELICA				
1.4	09.1981→1984	4G33	B	5
1.4	04.1986→04.1994	G33B	B	5
1.6i 16V	04.1986→	4G92 (SOHC 16V)	B	20
1.8i Turbo	→04.1985	4G62 T	B	15
2.0	04.1986→04.1994	G63B	B	26
2.0i 16V	05.1994→	4G63 (DOHC 16V)	B	27
2.4i	09.1987→	4G64 (16V)	B	30
2.4i	09.1987→	4G64 (8V)	B	30
2.5 D	04.1986→	4D56 (8V)	D	34
2.5 TD	05.1995→	4D56 T	D	35
2.7 D	10.1985→09.1987	4DR5	D	38
2.8 TD	05.1994→	4M40-T	D	39
L 200				
1.6	→08.1984	4G32	B	11
1.6	→10.1986	4G32	B	11
2.0	09.1981→04.1985	G63B	B	26
2.0	→09.1982	4G52	B	24
2.0	→10.1986	4G52	B	24
2.0 4WD	→09.1982	4G52	B	24
2.0 4WD	→10.1986	4G52	B	24
2.0 4WD	→10.1986	4G52	B	24
2.3 D	→08.1984	4D55	D	34
2.3 D	→12.1985	4D55 T	D	34
2.3 D 4WD	→12.1985	4D55 T	D	34
2.3 D 4WD	→10.1986	4D55	D	34
2.3 D 4WD	→10.1986	4D55	D	34
2.3 TD	01.1982→10.1986	4D55T	D	34
2.4i	06.1990→11.1997	4G64 (80 kW)	B	30
2.6	→12.1985	4G54	B	32
2.6 4WD	→12.1985	4G54	B	32
3.0i	06.1990→05.1991	6G72 (SOHC 12V)	B	37
L 200 / TRITON Pritsche/Fahrgestell (KA_T, KB_T)				
2.4 CNG (KA5T)	→12.2015	4G64 (16V)	B	30
2.4 (KA5T)	→12.2015	4G64 (16V)	B	30
2.5 DI-D	→12.2015	4D56 HP	D	36
2.5 DiD (KA4T)	→12.2015	4D56 HP	D	36
2.5 DI-D 4WD (KB4T)	→12.2015	4D56 HP	D	36
3.2 DI-D 4WD (KB8T)	→08.2009	4M41	D	41
L 200 Pritsche/Fahrgestell (K3_T, K0_T, K1_T, K2_T)				
2.5 D (K14T)	→10.1996	4D56 (8V)	D	34
2.5 D 4WD (K24T)	→10.1996	4D56 (8V)	D	34
2.5 TD (K14T)	→10.1996	4D56 T	D	35
2.6 (K33T)	→10.1996	4G54	B	32
2.6 4WD (K33T)	→10.1996	4G54	B	32
3.0 i 4WD	→10.1996	6G72 (SOHC 12V)	B	37
L 200 Pritsche/Fahrgestell (K6_T, K7_T)				
2.4 i	→12.2006	4G64 (16V)	B	30
2.8 D	→09.2000	4M40-A	D	39
2.8 D 4WD	→03.2003	4M40-A	D	39
2.8 TD 4WD	→12.2006	4M40-T	D	39
3.0	→12.2006	6G72 (SOHC 24V)	B	37
3.0 4WD	→12.2006	6G72 (SOHC 24V)	B	37
L 300				
1.4	10.1978→1984	4G33	B	5
1.8i Turbo	→04.1985	4G62 T	B	15
2.3 TD	04.1983→10.1986	4D55T	D	34
L 300 / DELICA II Bus (LO3_P/G, L0_2P)				
1.6 (L032P)	→10.1986	4G32	B	11
1.6 (L032P, L062P)	01.1986→02.1987	4G32	B	11
1.6 (L032P, L062P)	→10.1986	4G32	B	11
2.0 DL	→08.1985	G63B	B	26
2.0 DL	→08.1985	4G63 (SOHC 8V)	B	25
2.0 4WD	→10.1986	4G63 (SOHC 8V)	B	25
2.0 4WD (L037G)	→02.1987	4G63 (SOHC 8V)	B	25
2.3 D (L038P)	01.1986→10.1986	4D55	D	34
L 300 / DELICA II Kasten (L03_P)				
1.6 (L032P, L062P)	→10.1986	4G32	B	11
1.6 (L062P, L032P)	→10.1986	4G32	B	11
1.6 (L062P, L032P)	→10.1986	4G32	B	11
2.0 DL	→08.1985	G63B	B	26
2.0 DL	→08.1985	4G63 (SOHC 8V)	B	25
2.0 DL 4WD	→10.1986	4G63 (SOHC 8V)	B	25
2.3 D (L038P, L068P)	01.1986→10.1986	4D55	D	34
L 300 / DELICA II Pritsche/Fahrgestell (L03_P)				
1.6 (L032P, L062P)	01.1986→12.1993	4G32	B	11
2.0	→08.1985	G63B	B	26
2.5 D		4D56 (8V)	D	34
2.5 D (L039P)	01.1987→04.1994	4D56 (8V)	D	34
L 300 III Bus (P0_W, P1_W, P2_W)				
1.6 (P02W, P12W)	11.1986→12.1993	4G32	B	11
2.0 (P03W, P13W)	11.1986→12.1988	G63B	B	26
2.0 (P03W, P13W)	→07.1988	G63B	B	26
2.0 (P03W, P13W)	→05.2004	4G63 (SOHC 8V)	B	25
2.0 4WD (P23W, P03W, P13W)	→05.2004	4G63 (SOHC 8V)	B	25
2.0 4WD (P23W, P03W, P13W)	→05.2004	4G63 (SOHC 8V)	B	25
2.4	→12.1990	G64B	B	29
2.4	→05.2003	4G64 (16V)	B	30
2.4 i	→05.2004	4G64 (16V)	B	30
2.4 i 4WD	→02.2001	4G64 (16V)	B	30
2.4 (P04W, P14W)	→05.2004	4G64 (8V)	B	30
2.4 4WD (P24W)	11.1986→02.1990	G64B	B	29
2.4 4WD (P24W)	→05.2004	4G64 (8V)	B	30
2.5 D (P05W, P15W)	→09.2003	4D56 (8V)	D	34
2.5 D (P05W, P15W, P25W)	01.1987→05.2004	4D56 (8V)	D	34
2.5 TD (P05W)	→05.2003	4D56 T	D	35
2.5 TD 4WD (P25W)	11.1988→05.2004	4D56 T	D	35
3.0	→05.2003	6G72 (DOHC 24V)	B	37
3.0 4WD	→05.2003	6G72 (DOHC 24V)	B	37
L 300 III Kasten (P0_V, P1_V, P_2V)				
1.4	→05.1994	4G33	B	5
1.6 (P12V, P02V)	11.1990→12.1993	4G32	B	11
2.0 (P03V, P13V)	11.1986→12.1988	G63B	B	26
2.0 (P23V, P03V, P13V)	→05.1996	4G63 (SOHC 8V)	B	25
2.0 (P23W, P23V)	→07.1988	G63B	B	26
2.0 4WD (P23W, P23V)	→05.1994	4G63 (SOHC 8V)	B	25
2.4	→12.1990	G64B	B	29
2.4	→05.2003	4G64 (16V)	B	30
2.4 i	→02.2006	4G64 (16V)	B	30
2.4 i	→09.2013	4G64 (16V)	B	30
2.4 (P24V, P24W)	→08.1997	G64B	B	29
2.4 (P24V, P24W)	→08.1997	4G64 (8V)	B	30
2.4 4WD (P24V, P24W)	→08.1997	G64B	B	29
2.4 4WD (P24V, P24W)	→08.1997	4G64 (8V)	B	30
2.5 D	→09.2003	4D56 (8V)	D	34
2.5 D (P05V, P05W, P15V)	01.1987→02.2006	4D56 (8V)	D	34
2.5 TD	→08.1997	4D56 T	D	35
2.5 TD 4WD	→05.2003	4D56 T	D	35
2.8 D	→10.1998	4M40	D	39
2.8 TDiC	→12.1997	4M40-T	D	39
3.0	→05.2003	6G72 (DOHC 24V)	B	37
3.0 4WD	→05.2003	6G72 (DOHC 24V)	B	37
L 300 III Pritsche/Fahrgestell (P1_T)				
2.5 TD (P15T)	→04.2000	4D56 T	D	35
L 400 Bus (PD_W, PC_W, PA_V, PB_V, PA_W)				
2.4	→10.2002	4G64 (16V)	B	30
2.4	→06.2005	4G64 (16V)	B	30
2.4 i 4WD (PD4V/W)	→05.2000	4G64 (16V)	B	30
2.4 4WD	→06.2005	4G64 (16V)	B	30
2500 TD	06.1999→06.2005	4D56 T	D	35
L 400 Kasten (PD_W, PC_W, PB_V, PA_W, PA_V)				
1.6	→10.2002	4G32	B	11

M

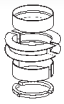
See disclaimer on page 1

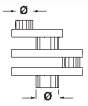
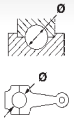
© MS Motorservice International GmbH 2018

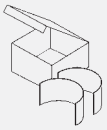
				Pos
2.4	→10.2002	4G64 (16V)	B	**30**
2500 TD (PD5W, PD5V, PA5W, PA5V)	06.1999→06.2005	4D56 T	D	**35**
2500 TD 4WD (PD5W, PD5V, PA5W, PA5V)	→06.2005	4D56 T	D	**35**
PAJERO IV Van (V90, V80, V8_V)				
3.2 DI-D		4M41	D	**41**
3.2 TD 4WD		4M41	D	**41**
PAJERO SPORT VAN I (K90)				
2.5 TD	→01.2008	4D56 T	D	**35**
3.0 V6	→01.2008	6G72 (DOHC 24V)	B	**37**
ROSA				
2.4	01.1975→12.1982	4G53	B	**31**
3.3 D	07.1981→06.1986	4D30	D	**42**
3.3 TD	06.1983→10.1989	4D31T	D	**43**
3.6 D	06.1983→	4D32	D	**44**
3.9 TD	10.1989→	4D34T	D	**45**
4.2 D	10.1989→	4D33	D	**47**
6600	02.1981→06.1986	6D14	D	**48**
VERYCA Kasten/Kombi (CA9_W, CA8_W)				
1.3		4G13 (16V)	B	**3**
BUS				
5500	07.1980→05.1984	6DS7	D	**40**
6000	03.1974→11.1979	6D10	D	**46**
6600	02.1974→	6D14	D	**48**
6600	04.1976→05.1992	6D14T	D	**48**
6800	07.1974→11.1979	6D11	D	**46**
6900	12.1979→	6D15	D	**49**
7500	10.1987→	6D16	D	**51**
7600	01.1988→	6D16T	D	**51**
8200	10.1993→	6D17	D	**51**
CRANE				
2.7 D	01.1971→08.1991	4DR5	D	**38**
ROSA				
2.4	01.1975→12.1982	4G53	B	**31**
3.3 D	07.1981→06.1986	4D30	D	**42**
3.3 TD	06.1983→10.1989	4D31T	D	**43**
3.6 D	06.1983→	4D32	D	**44**
3.9 TD	10.1989→	4D34T	D	**45**
4.2 D	10.1989→	4D33	D	**47**
6600	02.1981→06.1986	6D14	D	**48**
TRUCK				
5500	11.1979→02.1984	6DS7	D	**40**
6000	03.1974→11.1979	6D10	D	**46**
6600	04.1976→05.1992	6D14T	D	**48**
6600	11.1979→05.1992	6D14	D	**48**
6800	07.1974→11.1979	6D11	D	**46**
6900	01.1980→	6D15	D	**49**
7500	10.1987→	6D16	D	**51**
7600	04.1995→	6D16T	D	**51**
8200	06.1991→	6D17	D	**51**
FORKLIFT				
6800	01.1974→1979	6D11	D	**46**

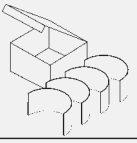
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 60 Cyl. 4

4A30 01.1994→ B 4 659 cm³ 4V 37-41 kW (50-56 PS) 10,2 58,30 mm

PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A**
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A**
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
BU 1	St/A	41,975	45,025 45,000	19,00	1,505	STD		1	**BB-1164A** (1)
BU 2	St/A	40,967	44,025 44,000	21,00	1,495	STD		2	

(1) Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала

M

BU 1	St/A	41,975	45,025 45,000	19,00	1,505	STD		1	**BB-1811A** (2)
BU 2	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	
BU 3	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	

(2) Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала

2 69,5 Cyl. 4

G11B →09.1983 B 4 1244 cm³ 2V 40-53 kW (54-72 PS) 9 82,00 mm
4G11 12.1978→01.1984 B 4 1244 cm³ 2V 40 kW (55 PS) 9 82,00 mm

PL	St/A	42,000	45,020 45,000	17,63	1,493	STD 0,25 0,50 0,75		4	**CB-1169A**
HL 1,2,4,5	St/A	48,000	52,020 52,000	19,13	1,990	STD 0,25		4	**MS-1818A**
PASS-L 3	St/A	48,000	52,020 52,000	23,95	1,990	STD 0,25		1	

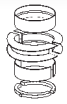
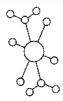
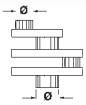
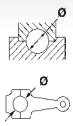
3 71 Cyl. 4

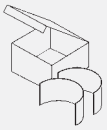
4G13 (12V) 09.1990→ B 4 1299 cm³ 3V 44-58 kW (60-79 PS) 9,5 82,00 mm
4G13 (16V) B 4 1299 cm³ 4V 60-65 kW (82-88 PS) 10 82,00 mm
4G13 (8V) 07.1988→ B 4 1299 cm³ 2V 44-51 kW (60-69 PS) 8,7 82,00 mm

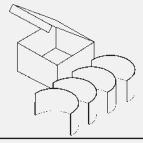
PL	St/A	42,000	45,020 45,000	15,63	1,493	STD 0,25 0,50		4	**CB-1825A**
HL 1,2,4,5	St/A	48,000	52,020 52,000	19,13	1,990	STD 0,25		4	**MS-1818A**
PASS-L 3	St/A	48,000	52,020 52,000	23,95	1,990	STD 0,25		1	

See disclaimer on page 1

© MS Motorservice International GmbH 2018





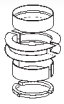
1	2	3	4	5	6	7	8	9	10
4	**71 Cyl. 4**								
G13B		→ 05.1992 B	4	1299 cm³	2V	44-57 kW	(60-78 PS)	9,7	82,00 mm
PL	St/A	42,000	45,020 45,000	17,63	1,493	STD 0,25 0,50 0,75		4	**CB-1169A** (1)
(1)	→ 07.1988								
PL	St/A	42,000	45,020 45,000	15,63	1,493	STD 0,25 0,50		4	**CB-1825A** (2)
(2)	08.1988 →								
HL 1,2,4,5	St/A	48,000	52,020 52,000	19,13	1,990	STD 0,25		4	**MS-1818A**
PASS-L 3	St/A	48,000	52,020 52,000	23,95	1,990	STD 0,25		1	
5	**73 Cyl. 4**								
G33B		04.1986 → 04.1994 B	4	1439 cm³	2V	50 kW	(68 PS)	9:1	86,00 mm
4G33		01.1972 → 05.1994 B	4	1439 cm³	2V	50-56 kW	(68-76 PS)	9	86,00 mm
4G36		11.1975 → 09.1979 B	4	1238 cm³	2V	40-43 kW	(55-58 PS)	9	74,00 mm
4G30		01.1969 → 1971 B	4	1289 cm³	2V			9:1	77,00 mm
PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A**
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A**
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
6	**74 Cyl. 4**								
G12B		03.1979 → B	4	1410 cm³	2V	50-60 kW	(68-82 PS)	9,1	82,00 mm
4G12		05.1979 → 04.1984 B	4	1410 cm³	2V	50-51 kW	(68-70 PS)	9	82,00 mm
4G12 T		04.1982 → 01.1984 B (A)	4	1410 cm³	2V	77 kW	(105 PS)	8,7	82,00 mm
PL	St/A	42,000	45,020 45,000	17,63	1,493	STD 0,25 0,50 0,75		4	**CB-1169A**
HL 1,2,4,5	St/A	48,000	52,020 52,000	19,13	1,990	STD 0,25		4	**MS-1818A**
PASS-L 3	St/A	48,000	52,020 52,000	23,95	1,990	STD 0,25		1	
7	**74,5 Cyl. 4**								
G31B		→ 01.1988 B	4	1499 cm³	2V	52 kW	(71 PS)		86,00 mm
4G31		11.1969 → 1974 B	4	1499 cm³	2V			10:1	86,00 mm
PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A**
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A**

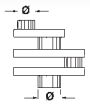
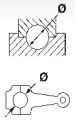
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

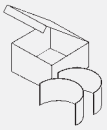
M

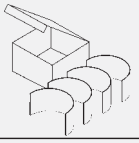
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	

8 74,7 Cyl. 6

6G71	→08.1992	B	6	1998 cm³	2V	88-110 kW	(120-150 PS)	8,9:1	76,00 mm
PL	St/A	45,000	48,015 48,000	15,50	1,493	STD		6	**CB-1823A**
HL	St/A	60,000	64,020 64,000	18,13	1,990	STD 0,25 0,50		4	**MS-1822A**
AS	St/A	66,250	77,700		1,975	STD		4	**TW-1822A**

9 75,5 Cyl. 4

G15B	06.1985→11.1991	B	4	1468 cm³	2V	51-64 kW	(70-87 PS)	9,5	82,00 mm
4G15 (12V)	09.1990→	B	4	1468 cm³	3V	56-81 kW	(76-110 PS)	9,2	82,00 mm
4G15 (8V)	07.1988→04.1996	B	4	1468 cm³	2V	51-73 kW	(69-99 PS)	9,4	82,00 mm
PL	St/A	42,000	45,020 45,000	17,63	1,493	STD 0,25 0,50 0,75		4	**CB-1169A** (1)

(1) **4G15 (12V), 4G15 (8V)**: → 07.1988
G15B: G15B: 1.5, 1.5, 1.5, 1.5, 1.5 E, 1.5 4WD, 1.5: → 07.1988

PL	St/A	42,000	45,020 45,000	15,63	1,493	STD 0,25 0,50		4	**CB-1825A** (2)

(2) 08.1988 →

HL 1,2,4,5	St/A	48,000	52,020 52,000	19,13	1,990	STD 0,25		4	**MS-1818A**
PASS-L 3	St/A	48,000	52,020 52,000	23,95	1,990	STD 0,25		1	

10 75,5 Cyl. 4

4G15 (16V)	→02.2006	B	4	1468 cm³	4V	63-81 kW	(86-110 PS)	9,4	82,00 mm
PL	St/A	42,000	45,020 45,000	15,63	1,493	STD 0,25 0,50		4	**CB-1825A**
HL 1,2,4,5	St/A	48,000	52,020 52,000	19,13	1,990	STD 0,25		4	**MS-1818A**
PASS-L 3	St/A	48,000	52,020 52,000	23,95	1,990	STD 0,25		1	

11 76,9 Cyl. 4

G32B	09.1981→	B	4	1597 cm³	2V	48-65 kW	(65-88 PS)	8,5	86,00 mm
4G32	01.1986→10.2002	B	4	1597 cm³	2V	48-60 kW	(65-82 PS)	8,5	86,00 mm
4G32 GS	01.1978→09.1983	B	4	1597 cm³	2V	60-65 kW	(82-88 PS)	8,5	86,00 mm
4G32 T	09.1982→01.1988	B (A)	4	1597 cm³	2V	76-85 kW	(103-116 PS)	8,5	86,00 mm
4G32 T/C	02.1984→06.1992	B (A)	4	1597 cm³	2V	92 kW	(125 PS)	8,5:1	86,00 mm

PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A**
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
BU 1	St/A	38,975	42,025 42,000	19,00	1,502	STD		1	**BB-1085A** (1)
BU 2	St/A	35,975	39,025 39,000	16,00	1,491	STD		2	

(1) Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала

12 78,4 Cyl. 4

4G91 08.1991→ B 4 1496 cm³ 4V 77,50 mm

PL	St/A	45,000	48,015 48,000	16,80	1,490	STD 0,25		4	**CB-1828A**
HL	St/A	50,000 49,990	54,019 54,000	19,13	1,990	STD 0,25		5	**MS-1828A** (1)
AS	St/A	56,250	75,400		1,975	STD		2	**TW-1828A**

(1) Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями

13 79 Cyl. 4

4G35 02.1972→05.1977 B 4 1686 cm³ 2V 86,00 mm

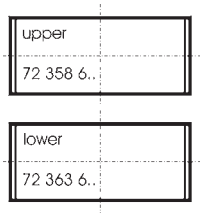
PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A**
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A**
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	

14 80 Cyl. 4

F9Q1 →06.2006 D (LA) 4 1870 cm³ 2V 75 kW (102 PS) 18,3 93,00 mm

PL ↑	St/B/G	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 752 600** (1) **77 752 610** (1) **77 752 620** (1) **77 752 630** (1)
PL ↓	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



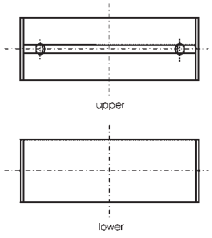
77 752 6..

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/B/G	54,795 54,785	58,744 58,731	18,50	1,948	STD 0,25 0,50		5	**77 753 600** (2) **77 753 610** (2) **77 753 620** (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 77 753 6..								
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

15 80,6 Cyl. 4

4G62 T 01.1978→07.1989 B (A) 4 1795 cm³ 2V 87-110 kW (118-150 PS) 8 88,00 mm

PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A**
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A**
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
BU 1	St/A	41,975	45,025 45,000	19,00	1,505	STD		1	**BB-1811A** (1)
BU 2	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	
BU 3	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	
(1)	Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала								

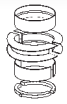
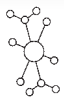
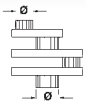
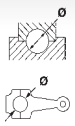
16 80,6 Cyl. 4

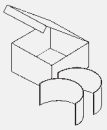
G62B 05.1979→09.1992 B (A) 4 1796 cm³ 2V 87-100 kW (118-136 PS) 8,5 88,00 mm

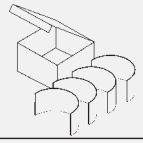
PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A**
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A**
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
BU 1	St/A	41,975	45,025 45,000	19,00	1,505	STD		1	**BB-1164A** (1)
BU 2	St/A	40,967	44,025 44,000	21,00	1,495	STD		2	
(1)	Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала								

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

17 80,6 Cyl. 4

G37B		1983→	B	4	1755 cm³	2V	61-66 kW	(83-90 PS)	9,1	86,00 mm
4G37		01.1984→04.2003	B	4	1755 cm³	2V	63-71 kW	(86-97 PS)	9	86,00 mm
4G37B			B	4	1755 cm³	2V	66-71 kW	(90-97 PS)	9/9,5:1	86,00 mm

PL	St/A	45,000	48,015	23,63	1,493	STD		4	**CB-1085A**
			48,000			0,25			
						0,50			
HL	St/A	57,000	61,020	23,13	1,990	STD		4	**MS-1821A**
1,2,4,5			61,000			0,25			
						0,50			
PASS-L	St/A	57,000	61,020	28,95	1,990	STD		1	
3			61,000			0,25			
						0,50			

18 80,6 Cyl. 4

4D65		10.1983→10.1992	D	4	1796 cm³	2V	43-48 kW	(58-65 PS)	21,5	88,00 mm
4D65 T		01.1983→	D (A)	4	1796 cm³	2V	55-60 kW	(75-82 PS)	22,2	88,00 mm

PL	St/A	45,000	48,015	23,63	1,493	STD		4	**CB-1085A**
			48,000			0,25			
						0,50			
HL	St/A	57,000	61,020	23,13	1,990	STD		4	**MS-1821A**
1,2,4,5			61,000			0,25			
						0,50			
PASS-L	St/A	57,000	61,020	28,95	1,990	STD		1	
3			61,000			0,25			
						0,50			

19 81 Cyl. 4

G51B		05.1976→04.1980	B	4	1855 cm³	2V	72 kW	(97 PS)	8,5:1	90,00 mm
4G51		05.1976→09.1992	B	4	1855 cm³	2V	60-72 kW	(81-98 PS)	8,5	90,00 mm

PL	St/B/G	53,000	56,021	25,13	1,493	STD		4	**CB-1131GP**
		52,988	56,007			0,25			
						0,50			
						0,75			
						1,00			
HL	St/A	66,000	70,021	25,13	1,990	STD		4	**MS-1131A**
1,2,4,5			70,000			0,25			
						0,50			
						0,75			
PASS-L	St/A	66,000	70,021	30,95	1,990	STD		1	
3			70,000			0,25			
						0,50			
						0,75			
BU	St/A	43,000	46,025	20,00	1,480	STD		2	**BB-1131A**
1-2		42,975	46,000						
BU	St/A	23,000	26,025	18,00	1,510	STD		1	
3		22,975	26,000						

20 81 Cyl. 4

4G92 (SOHC 16V)		04.1986→	B	4	1597 cm³	4V	66-88 kW	(90-120 PS)	10	77,50 mm

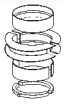
PL	St/B/G	45,000	48,019	16,80	1,490	STD		4	**CB-1829GP**
		44,990	48,000			0,25			
HL	St/A	50,000	54,019	19,13	1,990	STD		5	**MS-1828A** (1)
		49,990	54,000			0,25			

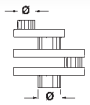
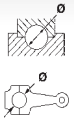
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

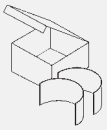
M

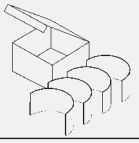
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
(1)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
HL	St/B/G	50,000	54,019 54,000	19,13	1,990	STD 0,25		5	**MS-1829GP** (2)
(2)	Mit 3 Ölbohrungen / with 3 oil holes / avec 3 trous d'huile / con 3 agujeros de aceite / с 3-мя смазочными отверстиями								
AS	St/A	56,250	75,400		1,975	STD		2	**TW-1828A**

21 81 Cyl. 4

4G93 (SOHC 16V)	02.1992→	B	4	1834 cm³	4V	81-115 kW	(110-156 PS)	9,5	89,00 mm
4G93 GDI	09.1996→	B	4	1834 cm³	4V	99-110 kW	(135-150 PS)	12:1	89,00 mm

PL	St/A	45,000	48,015 48,000	16,80	1,490	STD 0,25		4	**CB-1828A**
HL	St/A	50,000 49,990	54,019 54,000	19,13	1,990	STD 0,25		5	**MS-1828A** (1)
(1)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
AS	St/A	56,250	75,400		1,975	STD		2	**TW-1828A**

M

22 81 Cyl. 4

4G93T	12.1993→	B	(A)	4	1834 cm³	4V	141-158 kW	(192-215 PS)	8,5-9	89,00 mm

PL	St/B/G	45,000 44,990	48,019 48,000	16,80	1,490	STD 0,25		4	**CB-1829GP**
HL	St/A	50,000 49,990	54,019 54,000	19,13	1,990	STD 0,25		5	**MS-1828A** (1)
(1)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
AS	St/A	56,250	75,400		1,975	STD		2	**TW-1828A**

23 81 Cyl. 4

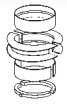
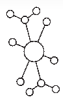
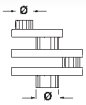
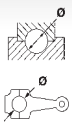
40 356 6.., 40 387 6..

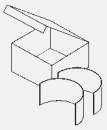
BKD		D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	18	95,50 mm

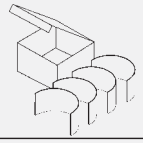
PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L EX	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 685 600**
NW-L IN	St/B/G	25,960 25,939	29,021 29,000	22,00	1,513	STD		10	

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

24 84 Cyl. 4

G52B		11.1981→09.1987	B		4	1995 cm³	2V	75-77 kW	(102-105 PS)	8,5:1	90,00 mm
4G52		01.1973→	B		4	1995 cm³	2V	63-79 kW	(85-107 PS)	8,5	90,00 mm

PL	St/B/G	53,000 52,988	56,021 56,007	25,13	1,493	STD 0,25 0,50 0,75 1,00		4	**CB-1131GP**
HL 1,2,4,5	St/A	66,000	70,021 70,000	25,13	1,990	STD 0,25 0,50 0,75		4	**MS-1131A** (1)
PASS-L 3	St/A	66,000	70,021 70,000	30,95	1,990	STD 0,25 0,50 0,75		1	
(1)	→ 07.1978								
HL 1,2,4,5	St/A	60,000	64,020 64,000	25,13	1,990	STD 0,25 0,50		4	**MS-1819A** (2)
PASS-L 3	St/A	60,000	64,020 64,000	30,95	1,990	STD 0,25 0,50		1	
(2)	08.1978 →								
BU 1-2	St/A	43,000 42,975	46,025 46,000	20,00	1,480	STD		2	**BB-1131A** (3)
BU 3	St/A	23,000 22,975	26,025 26,000	18,00	1,510	STD		1	
(3)	→ 07.1978								

25 85 Cyl. 4

4G63 (SOHC 8V)		1980→	B		4	1997 cm³	2V	63-101 kW	(86-137 PS)	8,6	88,00 mm
4G63 T (DOHC 16V)		11.1980→	B	(LA)	4	1997 cm³	4V	110-157 kW	(150-214 PS)	7,6	88,00 mm
4G63 T (ECI)		11.1980→	B	(A)	4	1997 cm³	2V	125 kW	(170 PS)	7,6	88,00 mm
4G63 T/C		11.1980→	B	(A)	4	1997 cm³	2V	132 kW	(180 PS)	7,6:1	88,00 mm
4G63 Turbo		11.1980→	B	(LA)	4	1997 cm³	4V	177-336 kW	(241-456 PS)	8,8	88,00 mm

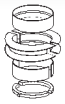
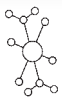
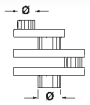
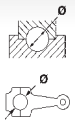
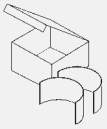
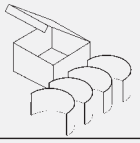
PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A** (1)
(1)	→ 12.1991								
PL	St/A	45,000	48,015 48,000	21,23	1,490	STD 0,25 0,50		4	**CB-1827A** (2)
(2)	**4G63 (SOHC 8V)**: 01.1992 → **4G63 T (DOHC 16V)**: 4G63 T (DOHC 16V): 2.0i Turbo: 01.1992 → **4G63 T (ECI)**: 4G63 T (ECI): 2.0i Turbo: 01.1992 → **4G63 T/C**: 4G63 T/C: 2.0i Turbo: 01.1992 → **4G63 Turbo**: 4G63 Turbo: 2.0i Turbo: 01.1992 →								
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A** (3)
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

								X	
1	2	3	4	5	6	7	8	9	10

(3)	→ 12.1991								
HL 1,2,4,5	St/A	57,000	61,018 61,000	20,63	1,990	STD 0,25 0,50		4	**MS-1827A** (4)
PASS-L 3	St/A	57,000	61,018 61,000	25,40	1,990	STD 0,25 0,50		1	
(4)	**4G63 (SOHC 8V)**: 01.1992 → **4G63 T (DOHC 16V)**: 4G63 T (DOHC 16V): 2.0i Turbo: 01.1992 → **4G63 T (ECI)**: 4G63 T (ECI): 2.0i Turbo: 01.1992 → **4G63 T/C**: 4G63 T/C: 2.0i Turbo: 01.1992 → **4G63 Turbo**: 4G63 Turbo: 2.0i Turbo: 01.1992 →								
BU 1	St/A	41,975	45,025 45,000	19,00	1,505	STD		1	**BB-1811A** (5)
BU 2	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	
BU 3	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	
(5)	Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала → 12.1991								

26 85 Cyl. 4

G63B	09.1981 → 04.1994	B	4	1997 cm³	2V	62-81 kW	(84-110 PS)	8,6	88,00 mm
PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A**
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A**
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
BU 1	St/A	41,975	45,025 45,000	19,00	1,505	STD		1	**BB-1164A** (1)
BU 2	St/A	40,967	44,025 44,000	21,00	1,495	STD		2	
(1)	Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала								

27 85 Cyl. 4

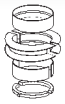
4G63 (DOHC 16V)	07.1988 →	B	4	1997 cm³	4V	78-110 kW	(106-150 PS)	9,5-9,8	88,00 mm
PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A** (1)
(1)	→ 12.1991								
PL	St/A	45,000	48,015 48,000	21,23	1,490	STD 0,25 0,50		4	**CB-1827A** (2)
(2)	01.1992 →								

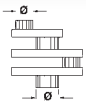
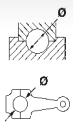
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

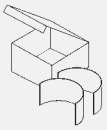
M

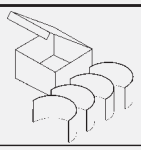
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5	St/A	57,000 61,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A** (3)
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
(3)	→ 12.1991								
HL 1,2,4,5	St/A	57,000	61,018 61,000	20,63	1,990	STD 0,25 0,50		4	**MS-1827A** (4)
PASS-L 3	St/A	57,000	61,018 61,000	25,40	1,990	STD 0,25 0,50		1	
(4)	01.1992 →								
HL	St/A	57,000 56,985	61,019 61,000	20,63	1,990	STD 0,25 0,5		5	**MS-1834A** (5)
(5)	01.1997 →								
AS	St/A	63,250 63,000	80,500 80,350		2,125	STD		2	**TW-1834A** (6)
(6)	01.1997 →								
BU 1	St/A	41,975	45,025 45,000	19,00	1,505	STD		1	**BB-1811A** (7)
BU 2	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	
BU 3	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	
(7)	Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала								

28 85 Cyl. 4

4HK		→11.2012	D	(LA)	4	2179 cm³	4V	115 kW	(156 PS)	16,6	96,00 mm
4HN		→11.2012	D	(LA)	4	2179 cm³	4V	115 kW	(156 PS)	16,6	96,00 mm

PL ↑	St/B/S **SPUTTER**	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50		4	**77 714 600** **77 714 610** **77 714 620**
PL ↓	St/A	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50			
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**

29 86,5 Cyl. 4

G64B		02.1986→08.1997	B		4	2351 cm³	2V	80-82 kW	(109-112 PS)	8,5	100,00 mm

PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A**
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
BU 1	St/A	41,975	45,025 45,000	19,00	1,505	STD		1	**BB-1164A** (1)
BU 2	St/A	40,967	44,025 44,000	21,00	1,495	STD		2	
(1)	Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала								

30 86,5 Cyl. 4

4G64 (GDI)		B	4	2351 cm³	4V	84-121 kW	(114-165 PS)	11	100,00 mm
4G64 (12V)	04.1991 → 01.2007	B	4	2351 cm³	3V	82-87 kW	(112-118 PS)	8,5	100,00 mm
4G64 (16V)	09.1987 →	B	4	2351 cm³	4V	84-117 kW	(114-159 PS)	11,5	100,00 mm
4G64 (8V)	06.1987 →	B	4	2351 cm³	2V	75-97 kW	(102-132 PS)	9,5	100,00 mm
4G64 (80 kW)	06.1990 →	B	4	2351 cm³	2V	80-82 kW	(109-111 PS)	8,5:1	100,00 mm

PL	St/A	45,000	48,015 48,000	23,63	1,493	STD 0,25 0,50		4	**CB-1085A**
HL 1,2,4,5	St/A	57,000	61,020 61,000	23,13	1,990	STD 0,25 0,50		4	**MS-1821A**
PASS-L 3	St/A	57,000	61,020 61,000	28,95	1,990	STD 0,25 0,50		1	
BU 1	St/A	41,975	45,025 45,000	19,00	1,505	STD		1	**BB-1811A** (1)
BU 2	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	
BU 3	St/A	40,967	44,025 44,000	21,00	1,495	STD		1	
(1)	Für Ausgleichswelle / for balancer shaft / pour commande contre-arbres / para mando contraarbol / Для уравновешивающего вала								

31 88 Cyl. 4

4G53	06.1974 → 12.1983	B	4	2384 cm³	2V	62 kW	(84 PS)		98,00 mm
PL	St/B/G	53,000 52,988	56,021 56,007	25,13	1,493	STD 0,25 0,50 0,75 1,00		4	**CB-1131GP**
HL 1,2,4,5	St/A	66,000	70,021 70,000	25,13	1,990	STD 0,25 0,50 0,75		4	**MS-1131A** (1)
PASS-L 3	St/A	66,000	70,021 70,000	30,95	1,990	STD 0,25 0,50 0,75		1	
(1)	→ 07.1978								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5	St/A	60,000	64,020 64,000	25,13	1,990	STD 0,25 0,50		4	**MS-1819A** (2)
PASS-L 3 (2)	St/A 08.1978 →	60,000	64,020 64,000	30,95	1,990	STD 0,25 0,50		1	
BU 1-2	St/A	43,000 42,975	46,025 46,000	20,00	1,480	STD		2	**BB-1131A**
BU 3	St/A	23,000 22,975	26,025 26,000	18,00	1,510	STD		1	

32 91,1 Cyl. 4

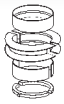
4G54		11.1975→10.1997	B	4	2555 cm³	2V	73-114 kW	(99-155 PS)	8,2	98,00 mm
PL	St/B/G	53,000 52,988	56,021 56,007	25,13	1,493	STD 0,25 0,50 0,75 1,00			4	**CB-1131GP**
HL 1,2,4,5	St/A	66,000	70,021 70,000	25,13	1,990	STD 0,25 0,50 0,75			4	**MS-1131A** (1)
PASS-L 3 (1)	St/A → 07.1978	66,000	70,021 70,000	30,95	1,990	STD 0,25 0,50 0,75			1	
HL 1,2,4,5	St/A	60,000	64,020 64,000	25,13	1,990	STD 0,25 0,50			4	**MS-1819A** (2)
PASS-L 3 (2)	St/A 08.1978 →	60,000	64,020 64,000	30,95	1,990	STD 0,25 0,50			1	
BU 1-2	St/A	43,000 42,975	46,025 46,000	20,00	1,480	STD			2	**BB-1131A**
BU 3	St/A	23,000 22,975	26,025 26,000	18,00	1,510	STD			1	

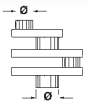
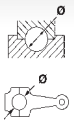
33 91,1 Cyl. 4

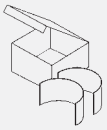
G54B		01.1978→	B	4	2555 cm³	2V	76-114 kW	(103-155 PS)	8,2	98,00 mm
G54B T/C		01.1978→	B (LA)	4	2555 cm³	2V	114 kW	(155 PS)	9	98,00 mm
PL	St/B/G	53,000 52,988	56,021 56,007	25,13	1,493	STD 0,25 0,50 0,75 1,00			4	**CB-1131GP**
HL 1,2,4,5	St/A	60,000	64,020 64,000	25,13	1,990	STD 0,25 0,50			4	**MS-1819A**
PASS-L 3	St/A	60,000	64,020 64,000	30,95	1,990	STD 0,25 0,50			1	

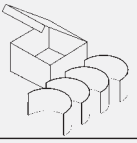
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

34 91,1 Cyl. 4

40 058 6.., 40 059 6.., 94 374 7.., 94 751 6..

4D55		01.1980→01.1990	D		4	2347 cm³	2V	48-62 kW	(65-84 PS)	21	90,00 mm
4D55 T		01.1980→01.1990	D	(A)	4	2347 cm³	2V	62-70 kW	(84-95 PS)	21	90,00 mm
4D56 (8V)		04.1986→	D		4	2477 cm³	2V	51-64 kW	(69-87 PS)	21	95,00 mm
4D55T		01.1981→	D	(A)	4	2346 cm³	2V	62-70 kW	(84-95 PS)	21:1	90,00 mm
PL	St/B/G	53,000 52,988	56,021 56,007		25,13	1,493	STD 0,25 0,50 0,75 1,00			4	**CB-1131GP**
HL 1,2,4,5	St/A	66,000	70,021 70,000		25,13	1,990	STD 0,25 0,50 0,75			4	**MS-1131A**
PASS-L 3	St/A	66,000	70,021 70,000		30,95	1,990	STD 0,25 0,50 0,75			1	
PL-B	St/B	29,000	32,025 32,000		31,70		SEMI			4	**PB-1802J**

35 91,1 Cyl. 4

4D56 T		05.1986→	D	(LA)	4	2477 cm³	2V	62-110 kW	(84-150 PS)	21	95,00 mm
4D56T (64 kW)		03.1991→	D	(LA)	4	2346 cm³	2V	64-73 kW	(87-99 PS)	21:1	90,00 mm
PL	St/B/G	53,000 52,988	56,021 56,007		25,13	1,493	STD 0,25 0,50 0,75 1,00			4	**CB-1131GP**
PL	St/A	57,000 56,990	60,016 60,000		25,13	1,491	STD 0,25 0,50			4	**CB-1845A** NEW
HL 1,2,4,5	St/A	66,000	70,021 70,000		25,13	1,990	STD 0,25 0,50 0,75			4	**MS-1131A**
PASS-L 3	St/A	66,000	70,021 70,000		30,95	1,990	STD 0,25 0,50 0,75			1	
HL	St/A	66,000	70,021 70,000		25,13	1,990	STD 0,25 0,50 0,75 1,00			5	**MS-1845A**
AS	St/A	72,450	89,650			2,475	STD 0,25			2	**TW-1845A**
PL-B	St/B	29,000	32,025 32,000		31,70		SEMI			4	**PB-1802J**

36 91,1 Cyl. 4

4D56 HP			D	(LA)	4	2477 cm³	4V	94-133 kW	(128-181 PS)	16,5	95,00 mm
PL	St/B/G	57,000 56,990	60,019 60,000		25,13	1,491	STD 0,25 0,50			4	**CB-1802GP** NEW

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

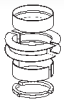
© MS Motorservice International GmbH 2018

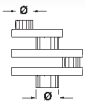
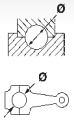
1	2	3	4	5	6	7	8	9	10
HL	St/B/G	66,000 65,990	70,019 70,000	25,13	1,990	STD 0,25 0,50		5	**MS-1802GP**
AS	St/A	72,450	89,650		2,475	STD 0,25		2	**TW-1845A**
37	**91,1**	**Cyl. 6**							
6G72 (DOHC 24V)	01.1991→	B	6	2972 cm³	4V	105-210 kW	(143-286 PS)	8,9	76,00 mm
6G72 (SOHC 12V)	06.1990→08.2000	B	6	2972 cm³	2V	104-151 kW	(141-205 PS)	8,9	76,00 mm
6G72 (SOHC 24V)		B	6	2972 cm³	4V	114-150 kW	(155-204 PS)	8,9	76,00 mm
6G72 (163 kW)	04.1990→05.1993	B	6	2972 cm³	4V	163-165 kW	(221-224 PS)	10:1	76,00 mm
PL	St/A	50,000	53,020 53,000	15,50	1,493	STD 0,25 0,50		6	**CB-1822A**
HL	St/A	60,000	64,020 64,000	18,13	1,990	STD 0,25 0,50		4	**MS-1822A**
AS	St/A	66,250	77,700		1,975	STD		4	**TW-1822A**
38	**92**	**Cyl. 4**							
4DR5	07.1970→08.1991	D	4	2659 cm³	2V			20:1	100,00 mm
4DR6T	10.1982→	D (A)	4	2659 cm³	2V	69 kW	(94 PS)	17,5:1	100,00 mm
PL	St/B/G	57,955	62,019 62,000	32,12	2,000	STD 0,25		4	**CB-1812GP**
HL	St/B/G	69,955	74,020 74,000	28,13	2,000	STD 0,25 0,50		5	**MS-1812GP**
AS	St/B	77,250	95,000		2,450	STD		3	**TW-1115K**
PL-B	St/B	28,000	31,025 31,000	36,00	1,530	STD		4	**PB-1078J** (1)
(1)	**4DR5**: → 09.1986								
39	**95**	**Cyl. 4**	40 054 6.., 40 069 6..						
4M40	04.1996→	D (LA)	4	2835 cm³	2V	69-71 kW	(94-97 PS)	21	100,00 mm
4M40-A	04.1996→	D	4	2835 cm³	2V	69-71 kW	(94-97 PS)	21	100,00 mm
4M40-T	05.1994→	D (LA)	4	2835 cm³	2V	80-103 kW	(109-140 PS)	21	100,00 mm
PL	St/B/G	54,000 53,990	58,019 58,000	27,50	1,995	STD 0,25		4	**CB-1832GP**
HL	St/B/G	68,000 67,990	72,019 72,000	22,00	2,000	STD 0,25		5	**MS-1832GP**
AS	St/A	76,250	94,700		2,450	STD		4	**TW-1832A**
40	**98**	**Cyl. 6**							
6DS7	11.1979→05.1984	D	6	5430 cm³	2V				120,00 mm
AS	St/B	83,250	104,000		2,450	STD		3	**TW-1055K**
41	**98,5**	**Cyl. 4**	40 290 6..						
4M41 Euro 3	08.2008→	D (LA)	4	3200 cm³	4V	118-153 kW	(160-208 PS)	17	105,00 mm
PL	St/B/G	54,000 53,990	58,019 58,000	27,50	1,995	STD 0,25		4	**CB-1832GP**
HL	St/B/G	68,000 67,990	72,019 72,000	22,00	2,000	STD 0,25		5	**MS-1832GP**
AS	St/A	76,250	94,700		2,450	STD		4	**TW-1832A**

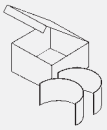
M

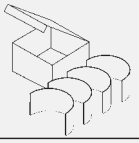
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

42 100 Cyl. 4

4D30		11.1979 →	D	4	3298 cm³	2V	70 kW	(95 PS)	21,5:1	105,00 mm
4D31		08.1982 →	D	4	3298 cm³	2V			17,5:1	105,00 mm

PL	St/B/G	59,965	64,019 64,000	33,13	2,000	STD 0,25 0,50		4	**CB-1807GP**
HL	St/B/G	77,960	82,020 82,000	27,13	2,007	STD 0,25 0,50		5	**MS-1807GP**
AS	St/B	83,250	104,000		2,450	STD		3	**TW-1055K** (1)
(1)	→ 09.1989								
AS	St/B	83,250	110,000		2,450	STD		3	**TW-1807K** (2)
(2)	10.1989 →								
NW-L 1	St/B	54,460	58,519 58,500	41,00	2,000	STD		1	**SH-1807K** NEW
NW-L 2	St/B	54,460	58,019 58,000	21,00	1,750	STD		1	
NW-L 3	St/B	52,960	57,019 57,000	21,00	2,000	STD		1	
PL-B	St/B	34,000	37,025 37,000	38,80	1,540	STD		4	**PB-1807J**
PL-B	St/B	34,000	37,019 37,000	25,00 38,40	1,540	STD		4	**PB-1809J** (3)
(3)	11.1983 →								

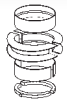
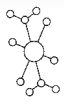
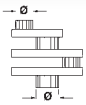
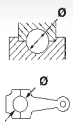
43 100 Cyl. 4

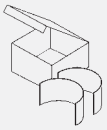
4D31T		10.1982 → 10.1989	D (A)	4	3298 cm³	2V			105,00 mm

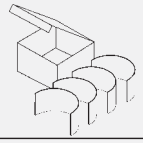
PL	St/B/G	59,965	64,019 64,000	33,13	2,000	STD 0,25 0,50		4	**CB-1807GP**
HL	St/B/G	77,960	82,020 82,000	27,13	2,007	STD 0,25 0,50		5	**MS-1807GP**
AS	St/B	83,250	104,000		2,450	STD		3	**TW-1055K**
NW-L 1	St/B	54,460	58,519 58,500	41,00	2,000	STD		1	**SH-1807K** NEW
NW-L 2	St/B	54,460	58,019 58,000	21,00	1,750	STD		1	
NW-L 3	St/B	52,960	57,019 57,000	21,00	2,000	STD		1	
PL-B	St/B	34,000	37,025 37,000	38,80	1,540	STD		4	**PB-1807J**
PL-B	St/B	34,000	37,019 37,000	25,00 38,40	1,540	STD		4	**PB-1809J** (1)
(1)	11.1983 →								

See disclaimer on page 1

© MS Motorservice International GmbH 2018



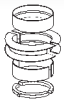
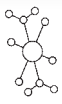
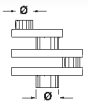
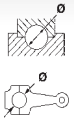


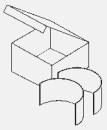
1	2	3	4	5	6	7	8	9	10
44	**104**	**Cyl. 4**	99 824 6..						
4D32		06.1983 →	D	4	3567 cm³	2V			105,00 mm
PL	St/B/G	59,965	64,019 64,000	33,13	2,000	STD 0,25 0,50		4	**CB-1807GP**
HL	St/B/G	77,960	82,020 82,000	27,13	2,007	STD 0,25 0,50		5	**MS-1807GP**
AS	St/B	83,250	104,000		2,450	STD		3	**TW-1055K** (1)
(1)	→ 09.1989								
AS	St/B	83,250	110,000		2,450	STD		3	**TW-1807K** (2)
(2)	10.1989 →								
NW-L 1	St/B	54,460	58,519 58,500	41,00	2,000	STD		1	**SH-1807K** NEW
NW-L 2	St/B	54,460	58,019 58,000	21,00	1,750	STD		1	
NW-L 3	St/B	52,960	57,019 57,000	21,00	2,000	STD		1	
PL-B	St/B	34,000	37,025 37,000	38,80	1,540	STD		4	**PB-1807J**
PL-B	St/B	34,000	37,019 37,000	25,00 38,40	1,540	STD		4	**PB-1809J** (3)
(3)	11.1983 →								
45	**104**	**Cyl. 4**							
4D34		08.1991 →	D	4	3907 cm³	2V			115,00 mm
4D34T		10.1989 →	D (A)	4	3907 cm³	2V	100 kW (136 PS)	18,5:1	115,00 mm
PL	St/B/G	64,960	69,019 69,000	33,13	2,000	STD 0,25 0,50		4	**CB-1830GP** (1)
(1)	mit Langloch / with slot / avec un trou oblong / con perforación / с продольным пазом								
PL	St/B/G	64,460 64,450	69,019 69,000	33,13	2,250	0,50 0,75 1,00		4	**CB-1835GP** NEW (2)
(2)	mit Ölloch / with oil-hole / avec trou d'huile / con agujero de aceite / масляное отверстие								
HL	St/B/G	77,960	82,020 82,000	27,13	2,007	STD 0,25 0,50		5	**MS-1807GP**
AS	St/B	83,250	110,000		2,450	STD		3	**TW-1807K**
PL-B	St/B	36,000 35,990	40,019 40,000	26,35 38,40	2,000	STD		4	**PB-1830J** NEW
46	**105**	**Cyl. 6**							
6D10		03.1974 → 11.1979	D	6	5974 cm³	2V			115,00 mm
6D11		01.1974 → 11.1979	D	6	6754 cm³	2V			130,00 mm
PL	St/B/G	64,940	69,019 69,000	34,13	2,000	STD 0,25 0,50		6	**CB-1820GP**
HL	St/B/G	79,955	85,022 85,000	28,13	2,500	STD 0,25		7	**MS-1145GP**

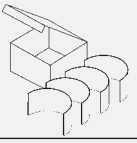
M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

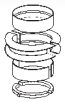
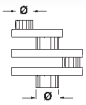
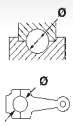
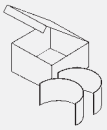
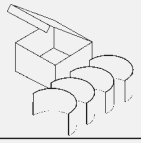




1	2	3	4	5	6	7	8	9	10
47	**108 Cyl. 4**								
4D33		11.1985→	D	4	4214 cm³	2V			115,00 mm
PL	St/B/G	59,965	64,019 64,000	33,13	2,000	STD 0,25 0,50		4	**CB-1807GP**
HL	St/B/G	77,960	82,020 82,000	27,13	2,007	STD 0,25 0,50		5	**MS-1807GP**
AS	St/B	83,250	104,000		2,450	STD		3	**TW-1055K** (1)
(1)	→ 09.1989								
AS	St/B	83,250	110,000		2,450	STD		3	**TW-1807K** (2)
(2)	10.1989 →								
NW-L 1	St/B	54,460	58,519 58,500	41,00	2,000	STD		1	**SH-1807K** NEW
NW-L 2	St/B	54,460	58,019 58,000	21,00	1,750	STD		1	
NW-L 3	St/B	52,960	57,019 57,000	21,00	2,000	STD		1	
PL-B	St/B	34,000	37,025 37,000	38,80	1,540	STD		4	**PB-1807J**
PL-B	St/B	34,000	37,019 37,000	25,00 38,40	1,540	STD		4	**PB-1809J**
48	**110 Cyl. 6**								
6D14		02.1974→	D	6	6557 cm³	2V		17,1:1	115,00 mm
6D14T		04.1976→05.1992	D (A)	6	6557 cm³	2V			115,00 mm
PL	St/B/G	64,940	69,019 69,000	34,13	2,000	STD 0,25 0,50		6	**CB-1820GP**
HL	St/B/G	79,955	85,022 85,000	28,13	2,500	STD 0,25		7	**MS-1145GP**
49	**113 Cyl. 6**								
6D15		12.1979→	D	6	6919 cm³	2V			115,00 mm
PL	St/B/G	64,940	69,019 69,000	34,13	2,000	STD 0,25 0,50		6	**CB-1820GP**
HL	St/B/G	79,955	85,022 85,000	28,13	2,500	STD 0,25		7	**MS-1145GP**
50	**114 Cyl. 4**								
4M50-T Euro 4			D (LA)	4	4899 cm³	4V	129 kW (175 PS)		120,00 mm
PL	St/B/G	64,460 64,450	69,019 69,000	33,13	2,250	0,50 0,75 1,00		4	**CB-1835GP** NEW (1)
(1)	mit Ölloch / with oil-hole / avec trou d'huile / con agujero de aceite / масляное отверстие								
HL	St/B/G	85,700 85,690	91,019 91,000	27,13	2,628	0,25		5	**MS-1836GP** NEW
PL-B	St/B	36,000 35,990	40,019 40,000	26,35 38,40	2,000	STD		4	**PB-1830J** NEW

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

51 118 Cyl. 6

6D16		10.1987→	D	6	7545 cm³	2V		18:1	115,00 mm
6D16T		01.1988→	D (A)	6	7545 cm³	2V			115,00 mm
6D17		06.1991→	D	6	8201 cm³	2V			125,00 mm
PL	St/B/G	64,940	69,019 69,000	34,13	2,000	STD 0,25 0,50		6	**CB-1820GP**
HL	St/B/G	79,955	85,022 85,000	28,13	2,500	STD 0,25		7	**MS-1145GP**

M

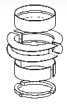
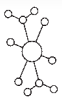
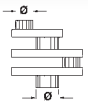
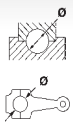
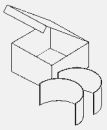
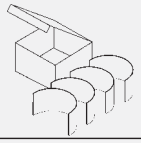
© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
AKD 1105-2	D	2	95 x 105	1490	2	21:1	21	29	**7**
D 208-2	D	2	95 x 105	1490	2	16,7:1	23	31	**7**
D 208-3	D	3	95 x 105	2235	2	16,7:1	26-34	35-46	**8**
D 208-4	D	4	95 x 105	2976	2	16,7:1	33-40	45-55	**9**
D 208-6	D	6	95 x 105	4470	2	16,7:1	68	93	**10**
D 225-2	D	2	95 x 120	1700	2	18:1	13-24	10-33	**7**
D 225-3	D	3	95 x 120	2550	2	18:1	35-37	48-50	**8**
D 225-4	D	4	95 x 120	3402	2	18:1	46-50	62-68	**9**
D 225-6	D	6	95 x 120	5100	2	18:1	59-75	80-102	**10**
D 226 B-2	D	2	105 x 120	2080	2	16,5:1	32	43	**19**
D 226 B-3	D	3	105 x 120	3120	2	16,5-17,5	33-55	45-75	**21**
D 226 B-4	D	4	105 x 120	4154	2	16,5-17,5	51-74	70-100	**23**
D 226 B-6	D	6	105 x 120	6234	2	16,5-17,5	77-105	88-120	**24**
D 226-2	D	2	105 x 120	2080	2	18:1	27-30	37-40	**18**
D 226-3	D	3	105 x 120	3117	2	18:1	35-44	48-60	**20**
D 226-4	D	4	105 x 120	4154	2	18:1	44-64	60-87	**22**
D 226-6	D	6	105 x 120	6234	2	18:1	74-96	101-131	**25**
D 227-2	D	2	100 x 120	1885	2	18:1	25-27	34-37	**11**
D 227-3	D	3	100 x 120	2827	2	18:1	43-45	59-61	**12**
D 227-4	D	4	100 x 120	3768	2	18:1	46-61	63-83	**13**
D 227-6	D	6	100 x 120	5654	2	18:1	63-91	86-124	**14**
D 229-3	D	3	102 x 120	2940	2	17:1	41	56	**15**
D 229-4	D	4	102 x 120	4000	2	17:1	66	90	**16**
D 229-6	D	6	102 x 120	5883	2	17:1	82	112	**17**
D 308-2	D	2	95 x 105	1490	2	17,2:1	23	31	**7**
D 308-3	D	3	95 x 105	2235	2	17,2:1	23-34	32-46	**8**
D 308-4	D	4	95 x 105	2980	2	17,2:1	44	60	**9**
D 308-6	D	6	95 x 105	4470	2	17,2:1	68	93	**10**
D 325-2	D	2	95 x 120	1700	2	18:1	16-24	22-32	**7**
D 325-3	D	3	95 x 120	2550	2	18:1	25-34	34-46	**8**
D 325-4	D	4	95 x 120	3400	2	18:1	51	69	**9**
D 325-6	D	6	95 x 120	5100	2	18:1	75	102	**10**
D 327-2	D	2	100 x 120	1885	2	18:1	24-27	32-37	**11**
D 327-3	D	3	100 x 120	2827	2	18:1	31-48	42-55	**12**
D 327-4	D	4	100 x 120	3768	2	18:1	47-55	64-74	**13**
D 327-6	D	6	100 x 120	5654	2	18:1	70-82	95-112	**14**
D 916-2	D	2	105 x 120	2080	2	22:1	24	33	**18**
D 916-3	D	3	105 x 120	3120	2	22:1	36	49	**20**
D 916-4	D	4	105 x 120	4160	2	22:1	48	66	**22**
D 916-6	D	6	105 x 120	6234	2	22:1	74	100	**25**
D 925 L	D	3	95 x 120	2550	2	18:1	25-34	34-46	**8**
KD 10,5-3	D	3	90 x 105	2004	2	21:1	21-25	28-34	**3**
KD 110,5-2	D	2	90 x 105	1336	2	21:1	18	24	**1**
KD 1105-2	D	2	95 x 105	1490	2	21:1	22	30	**7**
KD 110,5-3	D	3	90 x 105	2004	2	21:1	25-26	34-36	**2**
KD 110,5-4	D	4	90 x 105	2670	2	21:1	35	48	**4**
KD 110,5-6	D	6	90 x 105	4010	2	21:1	53	72	**5**
TD 226 B-3	D (A)	3	105 x 120	3117	2	15,5:1	51-84	70-114	**21**
TD 226 B-4	D (A)	4	105 x 120	4154	2	15,5:1	60-77	82-105	**23**
TD 226 B-6	D (A)	6	105 x 120	6234	2	16,4:1	81-136	110-185	**24**
TD 226-4	D (A)	4	105 x 120	4160	2	15,5:1	68-74	92-100	**23**
TD 226-6	D (A)	6	105 x 120	6234	2	15,5:1	99-125	135-170	**24**
TD 228-6	D (A)	6	105 x 120	6234	2	16:1	99-110	135-150	**24**
4.07 TCA Euro 3	D (LA)	4	93 x 103	2798	3	19:1	97-99	132-135	**6**

See disclaimer on page 1

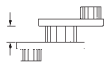
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

1 90 Cyl. 2

91 007 6..

KD 110,5-2		1959 → 1965	D	2	1336 cm³	2V	18 kW	(24 PS)	21:1	105,00 mm
PL	St/B/G	57,970	62,019	27,10	1,992	STD	**78 125 600**		2	
		57,951	62,000			0,25	**78 125 610**			
						0,50	**78 125 620**			
						0,75	**78 125 630**			
HL	St/B/G	64,970	71,019	28,10	2,987	STD	**78 126 600**		2	
		64,951	71,000			0,25	**78 126 610**			
						0,50	**78 126 620**			
						0,75	**78 126 630**			
PASS-L	St/A	64,970	71,019	35,88	2,987	STD	**78 127 600**		1	
		64,951	71,000			0,25	**78 127 610**	(1)		
						0,50	**78 127 620**	(1)		
						0,75	**78 127 630**	(1)		



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

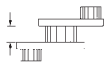
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

2 90 Cyl. 3

91 007 6..

KD 110,5-3		1959 → 1965	D	3	2004 cm³	2V	25-26 kW	(34-36 PS)	21:1	105,00 mm
PL	St/B/G	57,970	62,019	27,10	1,992	STD	**78 125 600**		3	
		57,951	62,000			0,25	**78 125 610**			
						0,50	**78 125 620**			
						0,75	**78 125 630**			
HL	St/B/G	64,970	71,019	28,10	2,987	STD	**78 126 600**		3	
		64,951	71,000			0,25	**78 126 610**			
						0,50	**78 126 620**			
						0,75	**78 126 630**			
PASS-L	St/A	64,970	71,019	35,88	2,987	STD	**78 127 600**		1	
		64,951	71,000			0,25	**78 127 610**	(1)		
						0,50	**78 127 620**	(1)		
						0,75	**78 127 630**	(1)		



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

3 90 Cyl. 3

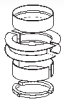
91 007 6..

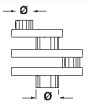
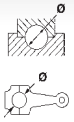
KD 10,5-3		1959 → 1967	D	3	2004 cm³	2V	21-25 kW	(28-34 PS)	21:1	105,00 mm
PL	St/B/G	57,970	62,019	27,10	1,992	STD	**78 125 600**		3	
		57,951	62,000			0,25	**78 125 610**			
						0,50	**78 125 620**			
						0,75	**78 125 630**			

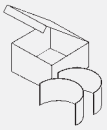
M

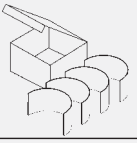
© MS Motorservice International GmbH 2018

See disclaimer on page 1







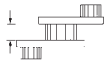
1	2	3	4	5	6	7	8	9	10

4 — 90 Cyl. 4

91 007 6..

KD 110,5-4 1959 → 1965 D 4 2670 cm³ 2V 35 kW (48 PS) 21:1 105,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**		4
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**		4
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** **78 127 620** **78 127 630**	 (1) (1) (1)	1



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

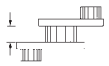
(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

5 — 90 Cyl. 6

91 007 6..

KD 110,5-6 1963 → 1965 D 6 4010 cm³ 2V 53 kW (72 PS) 21:1 105,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**		6
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**		6
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** **78 127 620** **78 127 630**	 (1) (1) (1)	1



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

6 — 93 Cyl. 4

40 307 6.., 97 412 7..

4.07 TCA Euro 3 10.1999 → D (LA) 4 2798 cm³ 3V 97-99 kW (132-135 PS) 19:1 103,00 mm

PL	St/B/G	55,000 54,981	59,019 59,000	28,00	1,990	STD 0,25 0,50	**79 381 600** **79 381 610** **79 381 620**		4
HL	St/B/G	70,000 69,981	75,019 75,000	22,40	2,480	STD 0,25 0,50	**79 382 600** **79 382 610** **79 382 620**		5

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

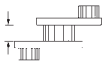
1	2	3	4	5	6	7	8	9	10
AS	St/B	77,500 77,000	92,000 91,750		2,490	STD		2	**79 380 600**
PL-B	St/B	35,000 34,994	38,516 38,500	28,00	1,742	STD		4	**77 757 600**

7 95 Cyl. 2

91 005 7..

AKD 1105-2	1963→1965	D	2	1490 cm³	2V	21 kW	(29 PS)	21:1	105,00 mm
D 208-2	01.1965→12.1973	D	2	1490 cm³	2V	23 kW	(31 PS)	16,7:1	105,00 mm
D 225-2	01.1969→1981	D	2	1700 cm³	2V	13-24 kW	(10-33 PS)	18:1	120,00 mm
D 308-2	01.1965→12.1973	D	2	1490 cm³	2V	23 kW	(31 PS)	17,2:1	105,00 mm
D 325-2	01.1969→1981	D	2	1700 cm³	2V	16-24 kW	(22-32 PS)	18:1	120,00 mm
KD 1105-2	1963→1965	D	2	1490 cm³	2V	22 kW	(30 PS)	21:1	105,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	2	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	2	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

8 95 Cyl. 3

91 005 7..

D 208-3	01.1965→12.1974	D	3	2235 cm³	2V	26-34 kW	(35-46 PS)	16,7:1	105,00 mm
D 225-3	01.1969→1981	D	3	2550 cm³	2V	35-37 kW	(48-50 PS)	18:1	120,00 mm
D 308-3	01.1965→12.1978	D	3	2235 cm³	2V	23-34 kW	(32-46 PS)	17,2:1	105,00 mm
D 325-3	01.1969→1981	D	3	2550 cm³	2V	25-34 kW	(34-46 PS)	18:1	120,00 mm
D 925 L	04.1967→12.1979	D	3	2550 cm³	2V	25-34 kW	(34-46 PS)	18:1	120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	3	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	3	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	

STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

M

© MS Motorservice International GmbH 2018

See disclaimer on page 1

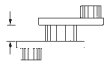
1	2	3	4	5	6	7	8	9	10
(1)	PASS-L: Lagerbreite SEMI, abdrehbar bis STD. PASS-L: Bearing width SEMI, machinable until STD. PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD. PASS-L: Anchura del cojinete SEMI, rectificable hasta STD. PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.								

9 — 95 Cyl. 4

91 005 7..

D 208-4	01.1965 → 12.1973	D	4	2976 cm³	2V	33-40 kW	(45-55 PS)	16,7:1	105,00 mm
D 225-4	04.1967 → 12.1977	D	4	3402 cm³	2V	46-50 kW	(62-68 PS)	18:1	120,00 mm
D 308-4	01.1965 → 12.1979	D	4	2980 cm³	2V	44 kW	(60 PS)	17,2:1	105,00 mm
D 325-4	01.1969 → 1981	D	4	3400 cm³	2V	51 kW	(69 PS)	18:1	120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	4	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	4	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

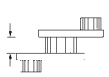
(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

10 — 95 Cyl. 6

91 005 7..

D 208-6	01.1965 → 12.1973	D	6	4470 cm³	2V	68 kW	(93 PS)	16,7:1	105,00 mm
D 225-6	04.1967 → 12.1977	D	6	5100 cm³	2V	59-75 kW	(80-102 PS)	18:1	120,00 mm
D 308-6	01.1965 → 12.1973	D	6	4470 cm³	2V	68 kW	(93 PS)	17,2:1	105,00 mm
D 325-6	04.1967 → 12.1977	D	6	5100 cm³	2V	75 kW	(102 PS)	18:1	120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	6	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	6	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	



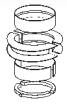
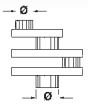
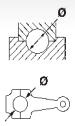
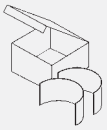
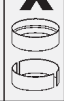
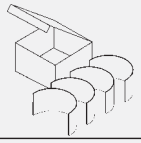
STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

See disclaimer on page 1

© MS Motorservice International GmbH 2018

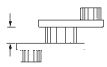
1	2	3	4	5	6	7	8	9	10
								X 	

11 100 Cyl. 2

91 753 6.., 93 063 6..

D 227-2		1970→1977	D	2	1885 cm³	2V	25-27 kW	(34-37 PS)	18:1	120,00 mm
D 327-2		01.1972→1977	D	2	1885 cm³	2V	24-27 kW	(32-37 PS)	18:1	120,00 mm

PL	St/B/G	57,970	62,019	27,10	1,992	STD	**78 125 600**		2
		57,951	62,000			0,25	**78 125 610**		
						0,50	**78 125 620**		
						0,75	**78 125 630**		
HL	St/B/G	64,970	71,019	28,10	2,987	STD	**78 126 600**		2
		64,951	71,000			0,25	**78 126 610**		
						0,50	**78 126 620**		
						0,75	**78 126 630**		
PASS-L	St/A	64,970	71,019	35,88	2,987	STD	**78 127 600**		1
		64,951	71,000			0,25	**78 127 610**	(1)	
						0,50	**78 127 620**	(1)	
						0,75	**78 127 630**	(1)	



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

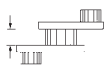
(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

12 100 Cyl. 3

91 753 6.., 93 063 6..

D 227-3		1970→1977	D	3	2827 cm³	2V	43-45 kW	(59-61 PS)	18:1	120,00 mm
D 327-3		01.1972→	D	3	2827 cm³	2V	31-48 kW	(42-55 PS)	18:1	120,00 mm

PL	St/B/G	57,970	62,019	27,10	1,992	STD	**78 125 600**		3
		57,951	62,000			0,25	**78 125 610**		
						0,50	**78 125 620**		
						0,75	**78 125 630**		
HL	St/B/G	64,970	71,019	28,10	2,987	STD	**78 126 600**		3
		64,951	71,000			0,25	**78 126 610**		
						0,50	**78 126 620**		
						0,75	**78 126 630**		
PASS-L	St/A	64,970	71,019	35,88	2,987	STD	**78 127 600**		1
		64,951	71,000			0,25	**78 127 610**	(1)	
						0,50	**78 127 620**	(1)	
						0,75	**78 127 630**	(1)	



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

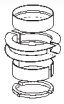
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

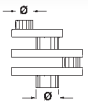
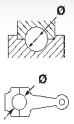
(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

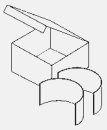
M

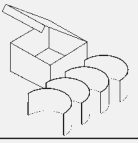
© MS Motorservice International GmbH 2018

See disclaimer on page 1







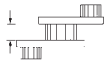
1	2	3	4	5	6	7	8	9	10

13 100 Cyl. 4

91 753 6.., 93 063 6..

D 227-4	01.1970 → 1977	D	4	3768 cm³	2V	46-61 kW	(63-83 PS)	18:1	120,00 mm
D 327-4	01.1970 →	D	4	3768 cm³	2V	47-55 kW	(64-74 PS)	18:1	120,00 mm

PL	St/B/G	57,970	62,019	27,10	1,992	STD	**78 125 600**		4
		57,951	62,000			0,25	**78 125 610**		
						0,50	**78 125 620**		
						0,75	**78 125 630**		
HL	St/B/G	64,970	71,019	28,10	2,987	STD	**78 126 600**		4
		64,951	71,000			0,25	**78 126 610**		
						0,50	**78 126 620**		
						0,75	**78 126 630**		
PASS-L	St/A	64,970	71,019	35,88	2,987	STD	**78 127 600**		1
		64,951	71,000			0,25	**78 127 610**	(1)	
						0,50	**78 127 620**	(1)	
						0,75	**78 127 630**	(1)	



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

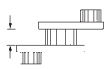
(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

14 100 Cyl. 6

91 753 6.., 93 063 6..

D 227-6	01.1970 →	D	6	5654 cm³	2V	63-91 kW	(86-124 PS)	18:1	120,00 mm
D 327-6	10.1972 → 12.1979	D	6	5654 cm³	2V	70-82 kW	(95-112 PS)	18:1	120,00 mm

PL	St/B/G	57,970	62,019	27,10	1,992	STD	**78 125 600**		6
		57,951	62,000			0,25	**78 125 610**		
						0,50	**78 125 620**		
						0,75	**78 125 630**		
HL	St/B/G	64,970	71,019	28,10	2,987	STD	**78 126 600**		6
		64,951	71,000			0,25	**78 126 610**		
						0,50	**78 126 620**		
						0,75	**78 126 630**		
PASS-L	St/A	64,970	71,019	35,88	2,987	STD	**78 127 600**		1
		64,951	71,000			0,25	**78 127 610**	(1)	
						0,50	**78 127 620**	(1)	
						0,75	**78 127 630**	(1)	



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

15 102 Cyl. 3

D 229-3		D	3	2940 cm³	2V	41 kW	(56 PS)	17:1	120,00 mm

PL	St/B/G	57,970	62,019	27,10	1,992	STD	**78 125 600**		4
		57,951	62,000			0,25	**78 125 610**		
						0,50	**78 125 620**		
						0,75	**78 125 630**		

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	4	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	
	STD 0,25 0,50 0,75	36,000 - 36,050 36,000 - 36,850 36,000 - 36,850 36,000 - 36,850							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210								
(1)	PASS-L: Lagerbreite SEMI, abdrehbar bis STD. PASS-L: Bearing width SEMI, machinable until STD. PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD. PASS-L: Anchura del cojinete SEMI, rectificable hasta STD. PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.								

16 102 Cyl. 4

D 229-4 D 4 4000 cm³ 2V 66 kW (90 PS) 17:1 120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	1	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	1	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	
	STD 0,25 0,50 0,75	36,000 - 36,050 36,000 - 36,850 36,000 - 36,850 36,000 - 36,850							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210								
(1)	PASS-L: Lagerbreite SEMI, abdrehbar bis STD. PASS-L: Bearing width SEMI, machinable until STD. PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD. PASS-L: Anchura del cojinete SEMI, rectificable hasta STD. PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.								

17 102 Cyl. 6

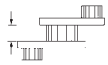
D 229-6 06.1987→ D 6 5883 cm³ 2V 82 kW (112 PS) 17:1 120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	1	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	1	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

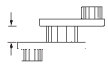
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75	36,000 - 36,050 36,000 - 36,850 36,000 - 36,850 36,000 - 36,850							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210								
(1)	PASS-L: Lagerbreite SEMI, abdrehbar bis STD. PASS-L: Bearing width SEMI, machinable until STD. PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD. PASS-L: Anchura del cojinete SEMI, rectificable hasta STD. PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.								

18 105 Cyl. 2

91 557 7.., 93 061 6.., 93 062 6.., 93 069 6..

D 226-2		01.1972→	D	2	2080 cm³	2V	27-30 kW	(37-40 PS)	18:1	120,00 mm
D 916-2		1974→1977	D	2	2080 cm³	2V	24 kW	(33 PS)	22:1	120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**		2
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**		2
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** **78 127 620** **78 127 630**	 (1) (1) (1)	1
	STD 0,25 0,50 0,75	36,000 - 36,050 36,000 - 36,850 36,000 - 36,850 36,000 - 36,850							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210								
(1)	PASS-L: Lagerbreite SEMI, abdrehbar bis STD. PASS-L: Bearing width SEMI, machinable until STD. PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD. PASS-L: Anchura del cojinete SEMI, rectificable hasta STD. PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.								

19 105 Cyl. 2

90 031 6..

D 226 B-2		1986→	D	2	2080 cm³	2V	32 kW	(43 PS)	16,5:1	120,00 mm

PL	St/B/G	62,970 62,950	67,019 67,000	27,10	2,000	STD 0,25 0,50 0,75	**78 588 600** **78 588 610** **78 588 620** **78 588 630**		2
HL	St/B/G	69,970 69,961	75,019 75,000	28,10	2,490	STD 0,25 0,50 0,75	**78 589 600** **78 589 610** **78 589 620** **78 589 630**		3

20 105 Cyl. 3

91 557 7.., 93 061 6.., 93 062 6.., 93 069 6..

D 226-3		01.1968→	D	3	3117 cm³	2V	35-44 kW	(48-60 PS)	18:1	120,00 mm
D 916-3		1974→1977	D	3	3120 cm³	2V	36 kW	(49 PS)	22:1	120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**		3
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**		3

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	
	STD 0,25 0,50 0,75	36,000 - 36,050 36,000 - 36,850 36,000 - 36,850 36,000 - 36,850							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210								
(1)	PASS-L: Lagerbreite SEMI, abdrehbar bis STD. PASS-L: Bearing width SEMI, machinable until STD. PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD. PASS-L: Anchura del cojinete SEMI, rectificable hasta STD. PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.								

21 105 Cyl. 3

90 031 6.., 90 093 6.., 90 563 6..

D 226 B-3	1986→	D	3	3120 cm³	2V	33-55 kW	(45-75 PS)	16,5-17,5	120,00 mm
TD 226 B-3	1985→1998	D (A)	3	3117 cm³	2V	51-84 kW	(70-114 PS)	15,5:1	120,00 mm

PL	St/B/G	62,970 62,950	67,019 67,000	27,10	2,000	STD 0,25 0,50 0,75	**78 588 600** **78 588 610** **78 588 620** **78 588 630**	3	
HL	St/B/G	69,970 69,961	75,019 75,000	28,10	2,490	STD 0,25 0,50 0,75	**78 589 600** **78 589 610** **78 589 620** **78 589 630**	4	

22 105 Cyl. 4

91 557 7.., 93 061 6.., 93 062 6.., 93 069 6..

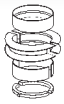
D 226-4	01.1968→	D	4	4154 cm³	2V	44-64 kW	(60-87 PS)	18:1	120,00 mm
D 916-4	1974→1977	D	4	4160 cm³	2V	48 kW	(66 PS)	22:1	120,00 mm

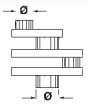
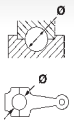
PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	4	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	4	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	
	STD 0,25 0,50 0,75	36,000 - 36,050 36,000 - 36,850 36,000 - 36,850 36,000 - 36,850							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210								
(1)	PASS-L: Lagerbreite SEMI, abdrehbar bis STD. PASS-L: Bearing width SEMI, machinable until STD. PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD. PASS-L: Anchura del cojinete SEMI, rectificable hasta STD. PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.								

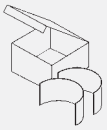
M

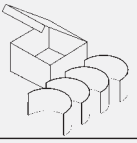
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

23 105 Cyl. 4

90 031 6.., 90 093 6.., 90 563 6.., 93 045 6..

D 226 B-4		1986 → 1993	D		4	4154 cm³	2V	51-74 kW	(70-100 PS)	16,5-17,5	120,00 mm
TD 226 B-4		08.1987 → 2001	D	(A)	4	4154 cm³	2V	60-77 kW	(82-105 PS)	15,5:1	120,00 mm
TD 226-4		01.1969 →	D	(A)	4	4160 cm³	2V	68-74 kW	(92-100 PS)	15,5:1	120,00 mm

PL	St/B/G	62,970	67,019	27,10	2,000	STD	**78 588 600**	4	
		62,950	67,000			0,25	**78 588 610**		
						0,50	**78 588 620**		
						0,75	**78 588 630**		
HL	St/B/G	69,970	75,019	28,10	2,490	STD	**78 589 600**	5	
		69,961	75,000			0,25	**78 589 610**		
						0,50	**78 589 620**		
						0,75	**78 589 630**		

24 105 Cyl. 6

90 031 6.., 90 093 6.., 90 563 6.., 93 045 6..

D 226 B-6		1986 → 1999	D		6	6234 cm³	2V	77-105 kW	(88-120 PS)	16,5-17,5	120,00 mm
TD 226 B-6		01.1969 →	D	(A)	6	6234 cm³	2V	81-136 kW	(110-185 PS)	16,4:1	120,00 mm
TD 226-6		01.1992 → 1996	D	(A)	6	6234 cm³	2V	99-125 kW	(135-170 PS)	15,5:1	120,00 mm
TD 228-6		01.1976 →	D	(A)	6	6234 cm³	2V	99-110 kW	(135-150 PS)	16:1	120,00 mm

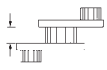
PL	St/B/G	62,970	67,019	27,10	2,000	STD	**78 588 600**	6	
		62,950	67,000			0,25	**78 588 610**		
						0,50	**78 588 620**		
						0,75	**78 588 630**		
HL	St/B/G	69,970	75,019	28,10	2,490	STD	**78 589 600**	7	
		69,961	75,000			0,25	**78 589 610**		
						0,50	**78 589 620**		
						0,75	**78 589 630**		

25 105 Cyl. 6

91 557 7.., 93 061 6.., 93 062 6.., 93 069 6..

D 226-6		01.1969 →	D		6	6234 cm³	2V	74-96 kW	(101-131 PS)	18:1	120,00 mm
D 916-6		1974 → 1977	D		6	6234 cm³	2V	74 kW	(100 PS)	22:1	120,00 mm

PL	St/B/G	57,970	62,019	27,10	1,992	STD	**78 125 600**	6	
		57,951	62,000			0,25	**78 125 610**		
						0,50	**78 125 620**		
						0,75	**78 125 630**		
HL	St/B/G	64,970	71,019	28,10	2,987	STD	**78 126 600**	6	
		64,951	71,000			0,25	**78 126 610**		
						0,50	**78 126 620**		
						0,75	**78 126 630**		
PASS-L	St/A	64,970	71,019	35,88	2,987	STD	**78 127 600**	1	
		64,951	71,000			0,25	**78 127 610** (1)		
						0,50	**78 127 620** (1)		
						0,75	**78 127 630** (1)		



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

M

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
D 2066 LOH 03 Euro 4	D (LA) 6	120 x 155	10520	4	20,5:1	294	400	**1**
D 2066 LOH 04 Euro 4	D (LA) 6	120 x 155	10520	4	20,5:1	324	440	**1**
D 2066 LOH 07 Euro 4	D (LA) 6	120 x 155	10520	4	20,5:1	294	400	**1**
D 2066 LOH 08 Euro 4	D (LA) 6	120 x 155	10520	4	20,5:1	324	440	**1**
D 2066 LUH 21 Euro 4	D (LA) 6	120 x 155	10520	4	20,5:1	199	270	**2**
D 2066 LUH 22 Euro 4	D (LA) 6	120 x 155	10520	4	20,5:1	228	310	**2**
D 2066 LUH 23 Euro 4	D (LA) 6	120 x 155	10520	4	20,5:1	257	350	**2**
D 2066 LUH 33 Euro 5	D (LA) 6	120 x 155	10520	4	20,5:1	265	360	**2**
D 2066 LUH 46 EEV	D (LA) 6	120 x 155	10520	4	20,5:1	206	280	**2**
D 2066 LUH 47 EEV	D (LA) 6	120 x 155	10520	4	20,5:1	235	320	**2**
D 2866	D 6	128 x 155	11967	2	17,5:1	157-185	213-252	**3**
D 2866 LOH 34 Euro 3	D (LA) 6	128 x 155	11967	4	18:1	301	410	**5**
D 2876 LOH 20 Euro 3	D (LA) 6	128 x 166	12816	4	18:1	353	480	**4**
D 2876 LOH 21 Euro 3	D (LA) 6	128 x 166	12816	4	18:1	390	530	**4**
DKFL 1160	D (LA) 6	130 x 146	11630	2	15:1	191	260	**7**
DKV 1160	D (LA) 6	130 x 146	11630	2	15:1	139-260	189-354	**7**
F 8 L 513	D 8	128 x 130	13382	2	16,7:1	155-202	211-275	**6**

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
CENTROLINER				
N 4516	08.2006 →	D 2066 LUH 21	D	**2**
N 4516	08.2006 →	D 2066 LUH 22	D	**2**
N 4516	08.2006 →	D 2066 LUH 33	D	**2**
N 4516	08.2006 →	D 2066 LUH 46	D	**2**
N 4516	08.2006 →	D 2066 LUH 47	D	**2**
N 4522	08.2006 →	D 2066 LUH 22	D	**2**
N 4522	08.2006 →	D 2066 LUH 23	D	**2**
N 4522	08.2006 →	D 2066 LUH 33	D	**2**
N 4522	08.2006 →	D 2066 LUH 47	D	**2**
CITYLINER				
N 1216 HD	07.2006 →	D 2066 LOH 03	D	**1**
N 1216 HD	07.2006 →	D 2066 LOH 04	D	**1**
N 1216 HD	07.2006 →	D 2066 LOH 07	D	**1**
N 1216 HD	07.2006 →	D 2066 LOH 08	D	**1**
N 1217 HDC	07.2006 →	D 2066 LOH 04	D	**1**
N 1217 HDC	07.2006 →	D 2066 LOH 08	D	**1**
N 1218 HDL	07.2006 →	D 2066 LOH 04	D	**1**
SERIES N				
N 416 SL	09.1982 → 12.1993	DKFL 1160	D	**7**
N 416 SÜ	09.1982 → 12.1993	F 8 L 513	D	**6**
SKYLINER				
Skyliner	09.2002 → 12.2009	D 2876 LOH 21	D	**4**
STARLINER				
N 5217 SHD	05.2005 →	D 2876 LOH 20	D	**4**
N 5218 SHD	05.2005 →	D 2876 LOH 20	D	**4**
N 5218 SHD	05.2005 →	D 2876 LOH 21	D	**4**
TOURLINER				
N 2216 SHD	09.2003 →	D 2866 LOH 34	D	**5**
N 2216 SHD	06.2006 →	D 2066 LOH 03	D	**1**
N 2216 SHD	06.2006 →	D 2066 LOH 04	D	**1**
N 2216 SHDL	06.2006 →	D 2066 LOH 03	D	**1**
N 2216 SHDL	06.2006 →	D 2066 LOH 04	D	**1**
TRANSLINER				
N 316 H	11.1990 →	D 2866	D	**3**
N 316 H	11.1990 →	DKV 1160	D	**7**

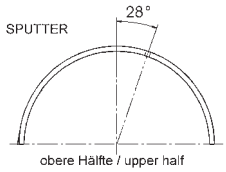
See disclaimer on page 1

© MS Motorservice International GmbH 2018

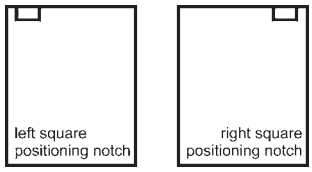
1	2	3	4	5	6	7	8	9	10
1	**120**	**Cyl. 6**	40 162 6.., 40 595 6..						
D 2066 LOH 03 Euro 4	06.2006→	D	(LA)	6	10520 cm³	4V	294 kW	(400 PS)	20,5:1	155,00 mm
D 2066 LOH 04 Euro 4	06.2006→	D	(LA)	6	10520 cm³	4V	324 kW	(440 PS)	20,5:1	155,00 mm
D 2066 LOH 07 Euro 4	07.2006→	D	(LA)	6	10520 cm³	4V	294 kW	(400 PS)	20,5:1	155,00 mm
D 2066 LOH 08 Euro 4	07.2006→	D	(LA)	6	10520 cm³	4V	324 kW	(440 PS)	20,5:1	155,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50	**79 405 600** (1) **79 405 610** (1) **79 405 620** (1)	6	**77 879 600** (1) **77 879 610** (1) **77 879 620** (1)
PL ↓	St/B/G	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50			

(1) 08.2006 →

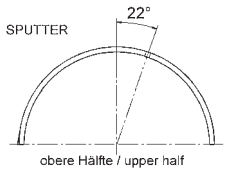


60 055 6..(77 879 6..)

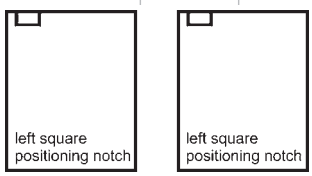


79 405 6..(77 879 6..)

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50 0,75	**79 237 600** **79 237 610** **79 237 620** **79 237 630**	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75			



72 155 6..(79 237 6..)



79 237 6..

HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** **77 682 605** **77 682 610** **77 682 620** **77 682 630** **77 682 640**
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (2) **77 682 710** (2)

(2) Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm

HL ↑	St/B/S	104,000 103,980	111,022 111,000	36,00	3,478	STD	**79 471 600** NEW (3)	6	
HL ↓	St/B/S	104,000 103,980	111,022 111,000	36,00	3,478	STD			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

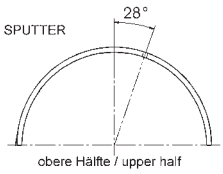
1	2	3	4	5	6	7	8	9	10
(3)	SPUTTER: oben und unten, GAS Anwendung / upper and lower, gas application / SPUTTER: de haut en bas, l'application de GAZ / SPUTTER: arriba y abajo, la aplicación GAS								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** **79 261 610** **79 261 620**
NW-L	St/A	39,950 39,934	44,016 44,000	26,00	2,010	STD		14	**77 964 600**
PL-B	St/B	52,000 51,990	56,025 56,000	45,50 23,50		SEMI		6	**77 928 690** NEW
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 099 600** NEW	1	
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 100 600** NEW	1	

2 120 Cyl. 6

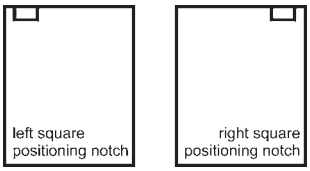
40 595 6.., 41 273 6..

D 2066 LUH 21 Euro 4	08.2006→	D	(LA)	6	10520 cm³	4V	199 kW	(270 PS)	20,5:1	155,00 mm
D 2066 LUH 22 Euro 4	08.2006→	D	(LA)	6	10520 cm³	4V	228 kW	(310 PS)	20,5:1	155,00 mm
D 2066 LUH 23 Euro 4	08.2006→	D	(LA)	6	10520 cm³	4V	257 kW	(350 PS)	20,5:1	155,00 mm
D 2066 LUH 33 Euro 5	08.2006→	D	(LA)	6	10520 cm³	4V	265 kW	(360 PS)	20,5:1	155,00 mm
D 2066 LUH 46 EEV	08.2006→	D	(LA)	6	10520 cm³	4V	206 kW	(280 PS)	20,5:1	155,00 mm
D 2066 LUH 47 EEV	08.2006→	D	(LA)	6	10520 cm³	4V	235 kW	(320 PS)	20,5:1	155,00 mm

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50	**79 405 600** **79 405 610** **79 405 620**	6	**77 879 600** **77 879 610** **77 879 620**
PL ↓	St/B/G	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50			



60 055 6..(77 879 6..)



79 405 6..(77 879 6..)

NW-L	St/A	39,950 39,934	44,016 44,000	26,00	2,010	STD		14	**77 964 600**
PL-B	St/B	52,000 51,990	56,025 56,000	45,50 23,50		SEMI		6	**77 928 690** NEW
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 099 600** NEW	1	
BU	St/A	96,890 96,850	102,022 102,000	18,00	2,500	STD	**36 100 600** NEW	1	

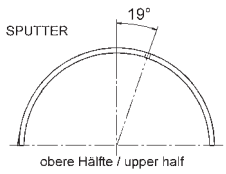
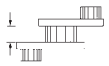
3 128 Cyl. 6

D 2866		11.1990→	D	6	11967 cm³	2V	157-185 kW	(213-252 PS)	17,5:1	155,00 mm
PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** (1) **78 901 610** (1) **78 901 620** (1) **78 901 630** (1) **78 901 640** (1)	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00			
(1)	ab 250 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten! from 250 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings! à partir 250 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'! desde 250 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'! начиная с 250 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!								
	 71 562 6..(78 901 6..)								
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,25 0,50 0,75 1,00	**78 586 600** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	6	**87 503 604** (2) **87 503 614** (2) **87 503 624** (2) **87 503 634** (2) **87 503 644** (2)
PASS-L	St/B/G	104,000 103,980	111,022 111,000	45,81	3,478	STD 0,25 0,50 0,75 1,00	**78 587 604** (2) **78 587 614** (2) **78 587 624** (2) **78 587 634** (2) **78 587 644** (2)	1	
		STD 46,000 - 46,062 0,25 46,500 - 46,562 0,50 46,500 - 46,562 0,75 47,000 - 47,062 1,00 47,000 - 47,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190-0,322								
(2)	→ 05.1999								
HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** (3) **77 682 605** (3) **77 682 610** (3) **77 682 620** (3) **77 682 630** (3) **77 682 640** (3)
(3)	06.1999 →								
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (4) **77 682 710** (4)
(4)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm 06.1999 →								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** (5) **79 261 610** (5) **79 261 620** (5)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(5)	06.1999 →								
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (6) **78 709 610** (6)	1	
(6)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

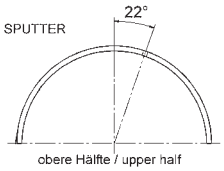
4 128 Cyl. 6

41 012 6.., 99 697 6.., 99 702 6.., 99 703 6.., 99 704 6..

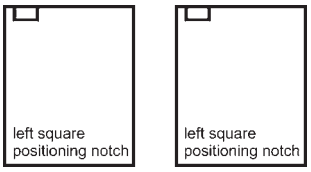
D 2876 LOH 20 **Euro 3**	05.2005 →	D	(LA)	6	12816 cm³	4V	353 kW	(480 PS)	18:1	166,00 mm
D 2876 LOH 21 **Euro 3**	09.2002 →	D	(LA)	6	12816 cm³	4V	390 kW	(530 PS)	18:1	166,00 mm

N

PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,479	STD 0,25 0,50 0,75	**79 237 600** **79 237 610** **79 237 620** **79 237 630**	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75			



72 155 6..(79 237 6..)

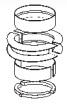
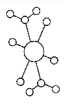
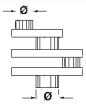
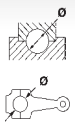
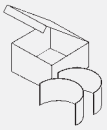
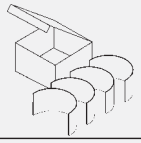


79 237 6..

HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** **77 682 605** **77 682 610** **77 682 620** **77 682 630** **77 682 640**
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (1) **77 682 710** (1)
(1)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** **79 261 610** **79 261 620**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

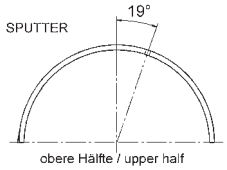
1	2	3	4	5	6	7	8	9	10
								X	

5 **128** **Cyl. 6** 99 330 6.., 99 331 6.., 99 332 6..

D 2866 LOH 34 09.2003→ D (LA) 6 11967 cm³ 4V 301 kW (410 PS) 18:1 155,00 mm
Euro 3

PL	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,10 0,25 0,50 0,75 1,00	**78 585 600** **78 585 605** **78 585 610** **78 585 620** **78 585 630** **78 585 640**	6	**87 505 600** **87 505 605** **87 505 610** **87 505 620** **87 505 630** **87 505 640**
PL ↑	St/B/S **SPUTTER**	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00	**78 901 600** (1) **78 901 610** (1) **78 901 620** (1) **78 901 630** (1) **78 901 640** (1)	6	
PL ↓	St/B/G1	90,000 89,980	95,022 95,000	36,20	2,478	STD 0,25 0,50 0,75 1,00			

(1) ab 250 kW → / Gas- und Marinemotoren mit 'SPUTTER' Pleuellager ausrüsten!
from 250 kW → / Gas and marine engines must be equipped with 'SPUTTER' connecting rod bearings!
à partir 250 kW → / Les moteurs a' gaz et marins exigent le coussinet de bielle 'SPUTTER'!
desde 250 kW → / Motores de gas y marinos deben equiparse con cojinetes de biela 'SPUTTER'!
начиная с 250 кВт → / Газовые и корабельные двигатели оснастить шатунным подшипником 'SPUTTER'!



71 562 6..(78 901 6..)

HL	St/B/G1	104,000 103,980	111,022 111,000	36,00	3,478	STD 0,10 0,25 0,50 0,75 1,00	**78 586 600** **78 586 605** **78 586 610** **78 586 620** **78 586 630** **78 586 640**	7	**77 682 600** **77 682 605** **77 682 610** **77 682 620** **77 682 630** **77 682 640**
HL	St/B/G1	104,000 103,980	111,522 111,500	36,00	3,728	STD 0,25		7	**77 682 700** (2) **77 682 710** (2)

(2) Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm

AS	St/A	114,750 114,400	138,000 137,650		3,400	STD 0,40 0,80		4	**79 261 600** **79 261 610** **79 261 620**
NW-L 1	St/A	69,940 69,910	75,030 75,000	36,00	2,500	STD		1	**87 501 600**
NW-L 2,3,4,5,6	St/A	69,940 69,910	75,030 75,000	28,00	2,500	STD		5	
NW-L 7	St/B	69,940 69,910	76,030 76,000	39,00	3,000	STD		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	46,000 45,995	50,625 50,600	38,70		SEMI		6	**87 349 690**
PL-L	St/B/G	31,975 31,959	36,016 36,000	19,00	2,011	STD 0,25	**78 709 600** (3) **78 709 610** (3)	1	
(3)	Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм								

6 128 Cyl. 8

F 8 L 513 09.1982 → 12.1993 D 8 13382 cm³ 2V 155-202 kW (211-275 PS) 16,7:1 130,00 mm

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	8	**87 485 600** **87 485 610** **87 485 620** **87 485 630** **87 485 640**
HL	St/B/G	94,988 94,966	101,022 101,000	29,00	2,970	STD 0,25 0,50 0,75 1,00	**78 650 600** **78 650 610** **78 650 620** **78 650 630** **78 650 640**	4	**87 440 600** **87 440 610** **87 440 620** **87 440 630** **87 440 640**
PASS-L	St/B/G	94,988 94,966	101,022 101,000	40,82	2,970	STD 0,25 0,50 0,75 1,00	**78 653 600** **78 653 610** **78 653 620** **78 653 630** **78 653 640**	1	
	STD 0,25 0,50 0,75 1,00	41,000 - 41,062 41,250 - 41,312 41,500 - 41,562 41,750 - 41,812 42,000 - 42,062							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		8	**87 318 600**

7 130 Cyl. 6

93 052 6.., 94 456 6..

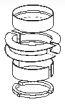
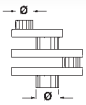
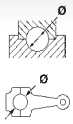
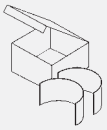
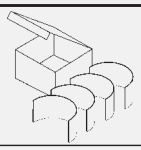
DKFL 1160 09.1982 → 12.1993 D (LA) 6 11630 cm³ 2V 191 kW (260 PS) 15:1 146,00 mm
DKV 1160 11.1990 → D (LA) 6 11630 cm³ 2V 139-260 kW (189-354 PS) 15:1 146,00 mm

PL	St/B/G	79,230 79,190	82,840 82,830	45,40	1,788	STD 0,50		6	**77 179 600** (1) **77 179 620** (1)
(1)	→ 09.1984								
PL	St/B/G	83,020 82,980	86,640 86,630	42,70	1,788	STD 0,25 0,50		6	**77 180 600** (2) **77 180 610** (2) **77 180 620** (2)
(2)	10.1984 → 03.1994								
HL 1	St/B/G	98,020 97,980	103,100 103,070	39,15	2,497	STD 0,25 0,50		1	**77 182 600** (3) **77 182 610** (3) **77 182 620** (3)
HL 2,3,5,6	St/B/G	98,020 97,980	103,100 103,070	32,05	2,497	STD 0,25 0,50		4	
HL 4,7	St/B/G	98,020 97,980	103,100 103,070	52,15	2,497	STD 0,25 0,50		2	
(3)	HL 1-7: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
HL 1	St/B/G	98,020 97,980	103,100 103,070	39,15	2,497	STD 0,25 0,50		1	**77 181 600** (4) **77 181 610** (4) **77 181 620** (4)
HL 2,3,5,6	St/B/G	98,020 97,980	103,100 103,070	32,05	2,497	STD 0,25 0,50		4	
HL 4,7	St/B/G	98,020 97,980	103,100 103,070	52,15	2,497	STD 0,25 0,50		2	
(4)	HL 1: 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка HL 2-7: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	48,000 47,994	52,113 52,087	44,10		SEMI		6	**77 183 690**

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
BD2	D	4	96 x 102	2953	2				**75**
BD25	D	4	96 x 102	2953	2				**75**
CA16	B	4	78 x 83,6	1598	2	9:1	62	84	**19**
CR10DE	B	4	71 x 63	998	4	10,2:1	48-50	65-68	**3**
ED30	D	4	98 x 98	2956	2				**80**
ED33T	D (A)	4	100 x 105	3298	2				**81**
ED35	D	4	102,5 x 105	3466	2				**82**
FD33	D	4	100 x 105	3298	2		74	100	**81**
FD33-T	D (A)	4	100 x 105	3298	2		88	120	**81**
FD35	D	4	100 x 105	3298	2		77	105	**81**
FD35-T	D (A)	4	102,5 x 105	3466	2		96	130	**82**
ISB4-4H Euro 4	D (LA)	4	107 x 124	4500	4	17,3	136	185	**83**
ISB4-4L Euro 4	D (LA)	4	107 x 124	4500	4	17,3	103	140	**83**
ISB4-6H Euro 4	D (LA)	6	107 x 124	6700	4		184	250	**84**
ISB4-6L Euro 4	D (LA)	6	107 x 124	6700	4		165	224	**84**
J13	B	4	73 x 77,6	1299	2	8,2:1			**7**
J15	B	4	78 x 77,6	1483	2	8,3:1			**18**
J18	B	4	80,5 x 88,4	1800	2				**31**
MA09	B	4	66 x 68	931	2				**1**
SD20	D	4	83 x 92	1991	2	20:1	44	60	**36**
SR20ET	B (A)	4	86 x 86	1998	4	9:1	206	280	**54**
A10	B	4	73 x 59	988	2	8,5	33-46	45-63	**6**
A10S	B	4	73 x 59	988	2	8,5	32	44	**6**
A12	B	4	73 x 70	1171	2	9	38-51	52-69	**8**
A14	B	4	76 x 77	1397	2	9	46-52	63-71	**12**
A14S	B	4	76 x 77	1397	2	8,5:1	59	80	**12**
A15	B	4	76 x 82	1488	2	9	49-51	67-69	**12**
A15S	B	4	76 x 82	1488	2	9:1	49-60	67-82	**12**
BD-30Ti	D (LA)	4	96 x 102	2953	2	16,5-17,2	78-92	106-125	**75**
CA16D	B	4	78 x 83,6	1598	4	10:1	79-81	107-110	**19**
CA16S	B	4	78 x 83,6	1598	2	9	60-66	82-90	**19**
CA18D	B	4	83 x 83,6	1809	4	10,5:1	92-95	125-129	**35**
CA18DE	B	4	83 x 83,6	1809	4	10,5	93-99	126-135	**35**
CA18DET Euro 1	B (A)	4	83 x 83,6	1809	4	8,5	124-148	169-201	**35**
CA18DT	B (A)	4	83 x 83,6	1809	4	8,5	122-129	166-175	**35**
CA18ET	B (A)	4	83 x 83,6	1809	2	8	90-100	122-136	**35**
CA18i	B	4	83 x 83,6	1809	2	8,8	67	91	**35**
CA18N	B	4	83 x 83,6	1809	2	8,8	61-66	83-90	**35**
CA18S	B	4	83 x 83,6	1809	2	8,8	65-74	88-101	**35**
CA18T	B (A)	4	83,6 x 83	1809	2	8:1	99	135	**39**
CA20E	B	4	84,5 x 88	1974	2	9,4	72-85	98-116	**42**
CA20S	B	4	84,5 x 88	1974	2	8,5	66-81	90-110	**42**
CD17	D	4	80 x 83,6	1681	2	22,2	40-41	54-56	**29**
CD20	D	4	84,5 x 88	1974	2	22,2	55-56	75-76	**43**
CD20T	D (A)	4	84,5 x 88	1974	2	22,2	66-67	90-91	**43**
CG10DE	B	4	71 x 63	998	4	9,5-10,2	40-48	54-65	**3**
CG13DE	B	4	71 x 80,5	1275	4	9,5	54-55	73-75	**3**
CR12DE	B	4	71 x 78,3	1240	4	9,8	48-81	65-110	**3**
CR14DE	B	4	73 x 82,8	1386	4	9,8	65-72	88-98	**10**
D4F 712	B	4	69 x 76,8	1149	4	9,8	55	75	**2**
D7F 764	B	4	69 x 76,8	1149	2	9,6	44	60	**2**
ED33	D	4	100 x 105	3298	2		71	97	**81**
E10	B	4	73 x 59	988	2	9	37	50	**9**
E10S	B	4	73 x 59	988	2	9	37	50	**9**
E13	B	4	76 x 70	1269	2	9	44	60	**13**
E13S	B	4	76 x 70	1269	2	9	44	60	**13**
E15	B	4	76 x 82	1488	2	9	50-55	68-75	**13**
E15ET	B (A)	4	76 x 82	1488	2	8:1	77	105	**13**
E15S	B	4	76 x 82	1488	2	9,8	50-55	68-75	**13**
E15T	B (A)	4	76 x 82	1488	2	8	75-85	102-116	**13**
E16	B	4	76 x 88	1597	2	9,4:1	50-65	68-88	**13**
E16S	B	4	76 x 88	1597	2	9,6	62	84	**13**
FJ20E	B	4	89 x 80	1991	2	9,5:1	107	146	**62**
F4R 720	B	4	82,7 x 93	1998	4	9,8	88	120	**33**
F4R 722	B	4	82,7 x 93	1998	4	9,8	88	120	**33**
F9Q 760	D (A)	4	80 x 93	1870	2	19	74	101	**30**
F9Q 762	D (A)	4	80 x 93	1870	2	19	60	82	**30**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
F9Q 772	D (A)	4	80 x 93	1870	2	18,3	60	82	**30**
GA13DE	B	4	71 x 81,8	1295	4	9,5	63	86	**4**
GA14DE	B	4	73,6 x 81,8	1392	4	8,4	55-64	75-87	**11**
GA14DS	B	4	73,6 x 81,8	1392	4	9,5	55-63	75-86	**11**
GA14S	B	4	73,6 x 81,8	1392	4	8,9	55-60	75-82	**11**
GA15DE	B	4	73,6 x 88	1498	4	9,5	77	105	**11**
GA16DE	B	4	76 x 88	1597	4	9,5	60-88	82-120	**14**
GA16DEL	B	4	76 x 88	1597	4	9,5	66	90	**14**
GA16DS	B	4	76 x 88	1597	4	9,8	64-79	87-107	**14**
GA16i	B	4	76 x 88	1597	3	9,4	65-67	88-91	**14**
GA16S	B	4	76 x 88	1597	3	9,4:1	62-70	84-95	**14**
G9T 722	D (LA)	4	87 x 92	2188	4	18	66	90	**59**
G9U 630 Euro 4	D (LA)	4	89 x 99	2464	4	18	84-107	114-146	**69**
G9U 650 Euro 4	D (LA)	4	89 x 99	2464	4	18,1	74-88	101-120	**69**
G9U 720 Euro 3	D (LA)	4	89 x 99	2464	4	21	73-84	99-114	**69**
G9U 730 Euro 3	D (LA)	4	89 x 99	2464	4	21	99	135	**69**
HR12DDR	B (K)	3	78 x 83,6	1198	4	13	72	98	**17**
HR12DDT Euro 5	B (A)	4	72,2 x 73,1	1197	4	10	85	115	**5**
HR12DE	B	3	78 x 83,6	1198	4	10,5	50-59	68-80	**17**
HR15DE	B	4	78 x 78,4	1498	4	10,5	73-85	99-116	**20**
HR16DE	AB	4	78 x 83,6	1598	4	10,7	64-103	87-140	**21**
H20	B	4	87,2 x 83	1982	2	8,2	55	75	**61**
J16	B	4	78 x 82	1567	2	8,3	51-52	69-71	**18**
KA24DE	B	4	89 x 96	2389	4	9	96-116	131-158	**63**
KA24E	B	4	89 x 96	2389	3	8,9	85-105	116-143	**63**
K4M 752	B	4	79,5 x 80,5	1598	4	10	70	95	**26**
K9K 276	D (LA)	4	76 x 80,5	1461	2	18,8	62-66	84-90	**15**
K9K 292	D (A)	4	76 x 80,5	1461	2	15,3	76-78	103-106	**15**
K9K 700	D (A)	4	76 x 80,5	1461	2	18,8	47-50	64-68	**15**
K9K 704	D (A)	4	76 x 80,5	1461	2	18,8	47-48	64-65	**15**
K9K 708	D (A)	4	76 x 80,5	1461	2	18,8	48-50	65-68	**15**
K9K 710	D (A)	4	76 x 80,5	1461	2	18,8	42-45	57-61	**15**
K9K 714	D (A)	4	76 x 80,5	1461	2	18,8	42-45	57-61	**15**
K9K 722	D (A)	4	76 x 80,5	1461	2	18,8	60	82	**15**
LD20	D	4	85 x 86	1952	2	21,3	43-51	58-69	**49**
LD20II	D	4	85 x 86	1952	2	21,3	44-49	60-67	**48**
LD20T	D (A)	4	85 x 86	1952	2	21	49-62	67-84	**47**
LD28	D	6	84,5 x 83	2792	2	22	60-67	82-91	**44**
L14	B	4	83 x 66	1428	2	9	48	65	**34**
L16	B	4	83 x 73,7	1595	2	8,5	60-72	82-98	**34**
L16S	B	4	83 x 73,7	1595	2	8,5:1	53	72	**34**
L16T	B	4	83 x 73,7	1595	2	8,5:1	61	83	**34**
L18	B	4	85 x 78	1770	2	8,5	59-66	80-90	**45**
L18T	B	4	85 x 78	1770	2	8,5	65-66	88-90	**45**
L20A	B	6	78 x 69,7	1998	2	8,6	71	97	**22**
L20B	B	4	85 x 86	1952	2	8,5	69-82	94-112	**46**
L20E	B	6	78 x 69,7	1998	2	8,6:1	92-96	125-131	**23**
L20ET	B (A)	6	78 x 69,7	1998	2	8,6	106-107	144-146	**23**
L24	B	6	83 x 73,7	2393	2	9,1	83-110	113-150	**37**
L24E	B	6	83 x 73,7	2393	2	9	90-103	122-140	**37**
L26	B	6	83 x 79	2565	2	8,3	83-121	113-165	**37**
L28	B	6	86 x 79	2753	2	8,3	88-89	120-121	**56**
MR16DDT Euro 5	AB (LA)	4	79,7 x 81,1	1618	4	9,5	120-160	163-218	**27**
MR20DE	AB	4	84 x 90,1	1997	4	10	95-108	129-147	**40**
M1D Euro 4	D (LA)	4	84 x 90	1994	4	15,3	110	150	**41**
M9R	D (LA)	4	84 x 90,1	1995	4	16	110-130	150-177	**41**
M9R 760	D (LA)	4	84 x 90	1995	4	16	127-130	173-177	**41**
M9R 780 Euro 4	D (LA)	4	84 x 90	1995	4	16	66-84	90-114	**41**
M9R 782	D (LA)	4	84 x 90	1995	4	17	66	90	**41**
M9T	D (LA)	4	85 x 101,3	2299	4	16	74-125	100-170	**50**
M9T 670 Euro 5	D (A)	4	85 x 101,3	2299	4	16	74-92	101-125	**50**
M9T 672 Euro 5	D (A)	4	85 x 101,3	2299	4	16	74-92	101-125	**50**
M9T 676 Euro 4	D (A)	4	85 x 101,3	2299	4	16	74-92	101-125	**50**
M9T 678	D (A)	4	85 x 101,3	2299	4	16	107	146	**50**
M9T 680	D (A)	4	85 x 101,3	2299	4	16	107	146	**50**
M9T 686 Euro 5	D (A)	4	85 x 101,3	2299	4	16	92	125	**50**
M9T 690 Euro 5	D (A)	4	85 x 101,3	2299	4	16	74-92	101-125	**50**
M9T 692 Euro 4	D (A)	4	85 x 101,3	2299	4	16	92	125	**50**
M9T 694 Euro 4	D (A)	4	85 x 101,3	2299	4	16	107	146	**50**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
M9T 696 Euro 4	D (A)	4	85 x 101,3	2299	4	16	92-107	125-146	**50**
M9T 698 Euro 5	D (A)	4	85 x 101,3	2299	4	16	92-107	125-146	**50**
QG15DE	B	4	73,6 x 88	1498	4	9,9	66-80	90-109	**11**
QG18DE	B	4	80 x 88	1769	4	9,5	78-94	106-128	**28**
QR20DE	B	4	89 x 80,3	1998	4	9,7	96-110	131-150	**64**
QR25DE	B	4	89 x 100	2488	4	9,5	104-149	141-203	**64**
RB20E	B	6	78 x 69,7	1998	2	9,5	92-96	125-131	**24**
RB25DE	B	6	86 x 71,7	2498	4	10	132-147	180-200	**57**
RB30E	B	6	86 x 85	2962	2	9	117-126	159-171	**57**
RB30S	B	6	86 x 85	2962	2	9	99-112	135-152	**57**
RD28	D	6	85 x 83	2826	2	21,2	66-69	90-94	**52**
RD28T	D (A)	6	85 x 83	2826	2	21,2	74-86	101-117	**53**
RD28Ti	D (A)	6	85 x 83	2826	2	21	95-96	129-131	**53**
SD22	D	4	83 x 100	2164	2	20,8	46-47	63-64	**36**
SD23	D	4	89 x 92	2289	2	20,5	50-56	68-76	**68**
SD25	D	4	89 x 100	2488	2	21,4	52-55	71-75	**68**
SD33	D	6	83 x 100	3246	2	8	70	95	**38**
SD33T	D (A)	6	83 x 100	3246	2	21,6	81-88	110-120	**38**
SR18DE	B	4	82,5 x 86	1838	4	10	92-140	125-190	**32**
SR20De	B	4	86 x 86	1998	4	9,5	85	115	**54**
SR20DI	B	4	86 x 86	1998	4	9,5	85	116	**54**
SR20VE	B	4	86 x 86	1998	4	9,5-10	139-150	189-204	**54**
TB42E	B	6	96 x 96	4169	2	8,5	121-129	165-175	**78**
TB42S	B	6	96 x 96	4169	2	8,5:1	125	170	**78**
TD23	D	4	89 x 92	2289	2	22	51-56	69-76	**66**
TD25	D (A)	4	92,9 x 92	2494	2	22	55-71	75-97	**70**
TD25TI	D (A)	4	92,9 x 92	2494	2		76	103	**71**
TD27	D	4	96 x 92	2663	2	21,8	58-73	79-99	**74**
TD27ETi Euro 2	D (LA)	4	96 x 92	2664	2	22,3	92-96	125-131	**76**
TD27T	D (A)	4	96 x 92	2664	2	22	61-74	83-101	**76**
TD27TI	D (LA)	4	96 x 92	2664	2	21,9	91-92	124-125	**76**
TD42	D	6	96 x 96	4169	2	22,7	85-92	116-125	**79**
TD42T	D (LA)	6	96 x 96	4169	2	22,8	85-118	116-160	**79**
VG20E	B	6	78 x 69,7	1998	2	9,5	85-96	116-131	**25**
VG20ET	B (A)	6	78 x 69,7	1998	2	8,5	114-132	155-180	**25**
VG30	B	6	87 x 83	2959	2	8,5	119-122	162-166	**60**
VG30DET	B (LA)	6	87 x 83	2960	4	8,5	136-244	185-332	**60**
VG30DETT	B (LA)	6	87 x 83	2960	4	8,5	197-224	268-305	**60**
VG30E	B	6	87 x 83	2960	2	9	95-147	129-200	**60**
VG30ET	B (A)	6	87 x 83	2960	2	7,8	147-149	200-203	**60**
VQ20DE	B	6	76 x 73,3	1995	4	9,5	103	140	**16**
VQ25DE	B	6	85 x 73,3	2496	4	10	134-154	182-209	**51**
VQ30DE	B	6	93 x 73,3	2988	4	10	140-168	190-228	**72**
VQ35	B	6	95,5 x 81,4	3498	4	10-10,3	162-201	220-273	**73**
VQ35DE	B	6	95,5 x 81,4	3498	4	10,3	170-224	231-305	**73**
YD22DDT	D	4	86 x 94	2184	4	18	81-102	110-139	**55**
YD22DDTi	D (LA)	4	86 x 94	2184	4	16,7	84-110	114-150	**55**
YD22ETI	D (LA)	4	86 x 94	2184	4	16,3	84	114	**55**
YD25DDTi	D (LA)	4	89 x 100	2488	4	17,5-18	81-140	100-190	**67**
ZD30	D (A)	4	96 x 102	2953	4	17,9	92-113	125-154	**77**
ZD30DDT	D (A)	4	96 x 102	2953	4	17,9	110	150	**77**
ZD30DDTi	D (LA)	4	96 x 102	2953	4	17,9	89-125	121-170	**77**
ZD30Ti	D (LA)	4	96 x 102	2953	4	17,9	113	154	**77**
Z16	B	4	83 x 73,7	1595	2	8,8	62	84	**34**
Z18	B	4	85 x 78	1770	2	8,8	77	105	**45**
Z20	B	4	85 x 86	1952	2	8,5	64-66	87-90	**46**
Z22	B	4	87 x 92	2188	2	8,5	71-73	97-99	**58**
Z24	B	4	89 x 96	2388	2	8,6	74-79	101-107	**65**
Z24i	B	4	89 x 96	2389	2	8,3	72-91	98-124	**65**
Z24S	B	4	89 x 96	2389	2	8,5	74-79	101-107	**65**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
ALMERA I Hatchback (N15)				
1.4	→03.2000	GA14DE	B	11
1.4 S,GX,LX	→03.2000	GA14DE	B	11
1.5	→03.2000	GA15DE	B	11
1.6	→03.2000	GA16DE	B	14
1.6	→03.2000	GA16DE	B	14
1.6	→07.2000	GA16DE	B	14
1.6 SR,SLX	→03.2000	GA16DE	B	14
2.0 D	→03.2000	CD20	D	43
ALMERA I (N15)				
1.4	→07.2000	GA14DE	B	11
1.4 GX,LX	→07.2000	GA14DE	B	11
1.5	→05.2000	GA15DE	B	11
1.6	→03.2000	GA16DE	B	14
1.6	→07.2000	GA16DE	B	14
1.6 SLX	→07.2000	GA16DE	B	14
1.8	→05.2000	QG18DE	B	28
2.0 D	→07.2000	CD20	D	43
ALMERA II Hatchback (N16)				
1.5		QG15DE	B	11
1.5		QG15DE	B	11
1.5 dCi		K9K 722	D	15
1.5 XL		QG15DE	B	11
1.6	→02.2003	GA16DE	B	14
1.8		QG18DE	B	28
1.8		QG18DE	B	28
1.8		QG18DE	B	28
2.2 dCi		YD22DDT	D	55
2.2 dCi		YD22DDTi	D	55
2.2 Di		YD22DDT	D	55
ALMERA II (N16)				
1.5		GA15DE	B	11
1.5		QG15DE	B	11
1.5		QG15DE	B	11
1.5		QG15DE	B	11
1.5 dCi		K9K 722	D	15
1.6	→02.2003	GA16DE	B	14
1.6		HR16DE	AB	21
1.8		QG18DE	B	28
1.8		QG18DE	B	28
1.8		QG18DE	B	28
1.8		QG18DE	B	28
2.2 dCi		YD22DDT	D	55
2.2 dCi		YD22DDTi	D	55
2.2 Di		YD22DDT	D	55
ALMERA (N17)				
1.2 i		HR12DE	B	17
1.5 i		HR15DE	B	20
1.5 i		HR15DE	B	20
1.5 i		HR15DE	B	20
ALMERA TINO (V10)				
1.8	→02.2003	QG18DE	B	28
1.8	→02.2006	QG18DE	B	28
1.8	→02.2006	QG18DE	B	28
2.2 dCi	→02.2006	YD22DDT	D	55
2.2 dCi	→02.2006	YD22DDTi	D	55
2.2 dCi	→02.2006	YD22DDTi	D	55
2.2 dCi	→02.2006	YD22DDTi	D	55
ALTIMA Coupe (CL32)				
2.5	→06.2013	QR25DE	B	64
2.5 Hybrid (CL32HV)	→06.2013	QR25DE	B	64
3.5	→06.2013	VQ35DE	B	73
ALTIMA (L30)				
2.4	→08.2001	KA24DE	B	63
ALTIMA (L31)				
2.5	→09.2006	QR25DE	B	64
2.5	→09.2006	QR25DE	B	64
3.5	→09.2006	VQ35DE	B	73
3.5	→09.2006	VQ35DE	B	73

				Pos
3.5 SE-R	→09.2006	VQ35DE	B	73
ALTIMA (L32)				
2.5	→07.2012	QR25DE	B	64
2.5	→12.2012	QR25DE	B	64
2.5	→07.2013	QR25DE	B	64
2.5 Hybrid (L32HV)	→07.2011	QR25DE	B	64
2.5 Hybrid (L32HV)	→07.2011	QR25DE	B	64
2.5 Hybrid (L32HV)	→07.2011	QR25DE	B	64
3.5	→07.2013	VQ35DE	B	73
ALTIMA (L33)				
2.5		QR25DE	B	64
2.5		QR25DE	B	64
2.5		QR25DE	B	64
2.5		QR25DE	B	64
3.5		VQ35DE	B	73
3.5		VQ35DE	B	73
3.5		VQ35DE	B	73
AUSTER (T12)				
1.8 Turbo	→10.1989	CA18ET	B	35
1.8 Turbo	→10.1989	CA18T	B	39
1.8 Xtt	→10.1989	CA18DET	B	35
2.0	→10.1989	CA20S	B	42
AVENIR (W10, PW10)				
2.0	→10.1990	CA20S	B	42
2.0	→10.1997	CA20E	B	42
2.0 TD	09.1996→10.1997	CD20T	D	43
2.0 TD	→10.1992	LD20T	D	47
AVENIR (W11)				
1.8	→12.2005	QG18DE	B	28
2.0	→12.2005	QR20DE	B	64
2.0 TD	→09.1999	CD20T	D	43
2.0 4x4	→12.2005	QR20DE	B	64
BASSARA				
2.4	→08.2002	KA24DE	B	63
2.5	→08.2003	QR25DE	B	64
2.5 DCi	→08.2003	YD25DDTi	D	67
3.0	→08.2003	VQ30DE	B	72
BLUEBIRD				
1.8i Turbo 16V	07.1986→05.1990	CA18DET	B	35
BLUEBIRD (B610)				
1.6	→04.1977	L16	B	34
1.8	07.1974→11.1979	L18	B	45
1.8	→06.1976	L18	B	45
2.0	→12.1977	L20B	B	46
2.4	→01.1980	L24	B	37
BLUEBIRD Hatchback (T72, T12)				
1.6	→06.1990	CA16S	B	19
1.6	→06.1991	CA16S	B	19
1.8	→04.1990	CA18N	B	35
1.8	→11.1992	CA18N	B	35
1.8 i 16V (FRLT72)	→12.1990	CA18D	B	35
1.8 Turbo	→11.1992	CA18T	B	39
2.0 D (FSLT72, T12)	→12.1990	LD20	D	49
2.0 i	→09.1990	CA20E	B	42
2.0 i (FHLT72, T12)	→12.1990	CA20E	B	42
2.0 (T12)	→12.1987	CA20S	B	42
BLUEBIRD Kombi (510)				
1.6	→10.1972	L16	B	34
BLUEBIRD Station Wagon (WU11)				
1.6	→02.1990	CA16S	B	19
1.8	→04.1990	CA18N	B	35
1.8	→04.1990	CA18S	B	35
1.8 Turbo	→04.1990	CA18ET	B	35
2.0	→09.1990	CA20S	B	42
2.0 D	→01.1988	LD20	D	49
2.0 D	→12.1990	LD20	D	49
2.0 i	→09.1990	CA20E	B	42
2.0 i	→12.1990	CA20E	B	42
2.0 LX	→02.1990	CA20S	B	42

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
BLUEBIRD Stufenheck (510)				
1.6	→10.1972	L16	B	34
BLUEBIRD Stufenheck (910)				
1.8	→05.1984	L18T	B	45
2.0	→03.1985	L20B	B	46
2.0	→06.1986	CA20S	B	42
BLUEBIRD SYLPHY / SYLPHY III (B17)				
1.6		HR16DE	AB	21
1.6		HR16DE	AB	21
1.6 CNG		HR16DE	AB	21
2.0 Flexfuel		MR20DE	AB	40
2.0 Flexfuel		MR20DE	AB	40
BLUEBIRD SYLPHY I (G10, N16)				
1.5	→08.2005	QG15DE	B	11
1.8	→08.2005	QG18DE	B	28
1.8	→06.2006	QG18DE	B	28
1.8 4WD	→07.2002	QG18DE	B	28
1.8 4WD	→07.2002	QG18DE	B	28
BLUEBIRD SYLPHY II (G11)				
1.5	→08.2012	HR15DE	B	20
1.5 4x4	→08.2012	HR15DE	B	20
2.0	→08.2012	MR20DE	AB	40
BLUEBIRD Traveller (W910)				
1.6	→05.1982	L16	B	34
2.0	→06.1986	CA20S	B	42
2.0 D	→05.1984	LD20	D	49
2.0 i	→03.1985	L20B	B	46
BLUEBIRD (T72 , T12, U12)				
1.6	→02.1990	CA16S	B	19
1.6	→06.1990	CA16S	B	19
1.8	→04.1990	CA18S	B	35
1.8	→09.1990	CA18N	B	35
1.8 i 16V (RLT72)	→12.1990	CA18D	B	35
1.8 Turbo	→05.1990	CA18T	B	39
2.0 D (SLT72, T12)	→12.1990	LD20	D	49
2.0 i	→09.1990	CA20E	B	42
2.0 i (HLT72, T12)	→12.1990	CA20E	B	42
2.0 i (HLT72, T12)	→12.1990	CA20S	B	42
2.0 LX	→02.1990	CA20S	B	42
2.0 (T12)	→12.1987	CA20S	B	42
BLUEBIRD (U11)				
1.6	→02.1990	CA16S	B	19
1.6 DX	→02.1988	CA16S	B	19
1.8	→06.1988	CA18S	B	35
1.8	→04.1990	CA18N	B	35
1.8 Turbo	→05.1990	CA18T	B	39
2.0	→01.1988	CA20E	B	42
2.0	→02.1990	CA20S	B	42
2.0 D	→01.1988	LD20	D	49
2.0 i	→01.1988	CA20E	B	42
2.0 TD	→12.1985	LD20T	D	47
BLUEBIRD (U13, U14)				
1.8	→03.1997	SR18DE	B	32
2.0 D	→05.2002	CD20	D	43
2.4 i	→05.1997	KA24DE	B	63
3.0	→03.1997	VG30E	B	60
BLUEBIRD (910)				
1.6	→11.1983	L16	B	34
2.0 D	→12.1983	LD20	D	49
2.0 TD	→09.1983	LD20T	D	47
2.8 D	→12.1981	LD28	D	44
B210 Coupe				
1.4	→12.1978	A14	B	12
CEDRIC				
2.0	03.1971→06.1975	L20A	B	22
2.0	03.1971→06.1975	L20E	B	23
2.0	03.1971→06.1975	L20ET	B	23
2.0 D	10.1965→01.1971	SD20	D	36
2.2 D	01.1973→06.1979	SD22	D	36
2.3 D	06.1987→05.1995	TD23	D	66
2.4	01.1971→06.1987	L24	B	37
2.4	01.1971→06.1987	L24E	B	37
2.6	02.1971→06.1975	L26	B	37
2.8	07.1979→06.1987	L28	B	56
3.0i Turbo	07.1987→05.1991	VG30ET	B	60
CEDRIC Hardtop (Y31)				
2.0	→05.1991	VG20E	B	25
2.8 D	→05.1991	LD28	D	44
2.8 D	→05.1991	RD28	D	52
2.8 D	→05.1991	RD28	D	52
3.0	→05.1991	VG30E	B	60
CEDRIC Hardtop (230)				
240C	→12.1972	L24	B	37
240K	→03.1978	L24	B	37
CEDRIC Kombi (230)				
240C	→12.1972	L24	B	37
CEDRIC Stufenheck (230)				
240C	→12.1972	L24	B	37
240K	→03.1978	L24	B	37
CEDRIC WAGON (Y30)				
2.0	→08.1987	VG20E	B	25
2.0	→08.1991	VG20E	B	25
2.0	→08.1997	VG20E	B	25
3.0	→08.1987	VG30E	B	60
3.0	→08.1997	VG30E	B	60
CEDRIC (Y30)				
2.0	→08.1987	CA20S	B	42
2.0	→08.1987	CA20S	B	42
2.3 D	→08.1987	SD23	D	68
2.8 D	→12.1987	LD28	D	44
3.0	→08.1987	VG30E	B	60
3.0	→08.1987	VG30E	B	60
3.0 i	→05.1988	VG30E	B	60
CEDRIC (Y32)				
2.0	→10.1995	VG20E	B	25
2.5	06.1996→04.1999	VQ25DE	B	51
2.8 D	→10.1995	RD28T	D	53
2.8 TD	→10.1995	RD28	D	52
3.0	09.1994→10.1995	VQ30DE	B	72
3.0	→10.1995	VG30E	B	60
3.0	→10.1995	VQ30DE	B	72
CEDRIC (Y33)				
2.0	→07.1998	VG20E	B	25
2.8 TD	→07.1998	RD28T	D	53
3.0	→10.1997	VG30E	B	60
CEFIRO I Stufenheck (A31)				
2.0 (A31)	→09.1994	RB20E	B	24
2.4	→09.1994	Z24i	B	65
2.5 (EA31)	→09.1994	RB25DE	B	57
CEFIRO II Stufenheck (A32)				
2.0	→12.1999	VQ20DE	B	16
2.5	→12.1999	VQ25DE	B	51
3.0	10.1994→12.1999	VQ30DE	B	72
CEFIRO III Stufenheck (A33)				
2.0	→09.2003	VQ20DE	B	16
2.5	→09.2003	VQ25DE	B	51
3.0	→09.2003	VQ30DE	B	72
3.5	→09.2003	VQ35DE	B	73
CHERRY (E10) I				
1.0	09.1970→09.1978	A10	B	6
CHERRY II Coupe (N10)				
1.0	08.1978→09.1978	A10	B	6
1.2	→07.1981	A12	B	8
1.3	→09.1982	E13	B	13
1.4	→02.1981	A14	B	12
1.4	→07.1981	A14S	B	12
1.5	→05.1982	E15	B	13
CHERRY II Hatchback (N10)				

N

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.0	→07.1981	A10S	B	6
1.2	→07.1981	A12	B	8
1.3	→09.1982	E13	B	13
1.4	→07.1981	A14	B	12
1.4 i.e.	→07.1981	A14S	B	12
1.5	→12.1982	E15	B	13
CHERRY II Traveller (VN10)				
1.0	08.1978→09.1978	A10	B	6
1.0	→05.1982	E10	B	9
1.2	→07.1981	A12	B	8
1.3	→12.1983	E13	B	13
1.4	→07.1981	A14S	B	12
1.5	→03.1982	E15	B	13
CHERRY III (N12)				
1.0	→05.1986	E10	B	9
1.3	→10.1986	E13	B	13
1.5	→10.1986	E15S	B	13
1.5 ET Turbo	→12.1985	E15ET	B	13
1.6	→07.1986	E16	B	13
1.7 D	→12.1986	CD17	D	29
CHERRY III Stufenheck (N12)				
1.5	→06.1986	E15	B	13
1.6	→09.1987	E16	B	13
CIMA				
3.0	→08.1991	VQ30DE	B	72
3.0	→06.1996	VG30DET	B	60
3.0 Turbo	→08.1991	VG30DET	B	60
CIVILIAN				
2.8	10.1986→12.1996	L28	B	56
2.8 TD		RD28T	D	53
3.0 D	01.1973→01.1977	ED30	D	80
3.3 D	02.1984→03.1991	ED33	D	81
3.3 TD	02.1984→03.1991	ED33T	D	81
3.5 D		ED35	D	82
4.2 D	03.1991→03.2001	TD42	D	79
4.2 D	03.1991→03.2001	TD42T	D	79
CREW				
2.0i	01.1994→	RB20E	B	24
CREW (_K30)				
2.0 (HK30)	→03.1994	RB20E	B	24
2.0 (HK30)	→06.2009	RB20E	B	24
2.8 D (SK30)	→08.2003	RD28	D	52
CUBE (Z10)				
1.3	→08.2000	CG13DE	B	3
CUBE (Z11)				
1.4	→09.2005	CR14DE	B	10
1.4 4x4	→09.2005	CR14DE	B	10
1.5	→09.2005	HR15DE	B	20
1.5 4x4	→09.2005	HR15DE	B	20
CUBE (Z12)				
1.5 16V	→09.2012	HR15DE	B	20
1.5 16V		HR15DE	B	20
1.5 16V		HR15DE	B	20
1.5 16V 4WD	→09.2012	HR15DE	B	20
1.5 16V 4WD		HR15DE	B	20
1.6 16V		HR16DE	AB	21
DATSUN 100 A (E10, BLF10)				
F-II 1.0 (BLF10)	→08.1980	A10	B	6
1.0 (E10)	→06.1978	A10	B	6
DATSUN 100 A Kombi (WBLF10)				
F-II 1.0 (WBLF10)	→08.1980	A10	B	6
DATSUN 120				
A F-II 1.2 (LF10)	→07.1980	A12	B	8
Y 1.2 (B210)	→07.1980	A12	B	8
DATSUN 120 Y Coupe (KB 210)				
A F-II 1.2 (KLF10)	→08.1980	A12	B	8
1.2 (KB210)	→07.1980	A12	B	8
DATSUN 140 J (710)				
1.4	→05.1977	L14	B	34
DATSUN 140 Y Kombi (HLB310)				
1.4	→06.1983	A14	B	12
DATSUN 160 J (710, A10)				
1.6	01.1973→02.1982	L16T	B	34
1.6 i.e. (A10)	→02.1982	L16	B	34
1.6 (710)	01.1973→01.1978	L16S	B	34
DATSUN 180 B (PL810)				
1.8	→01.1981	L18	B	45
1.8	→01.1981	L18T	B	45
1.8 (KPL810)	→01.1981	L18	B	45
1.8 (KPL810)	→01.1981	L18T	B	45
DATSUN 240 Coupe (C210)				
KGT 2.4	→07.1981	L24	B	37
DUALIS				
1.5 dCi 16V	04.2007→	K9K 292	D	15
1.6i 16V	11.2006→	HR16DE	AB	21
2.0 dCi 16V	04.2007→	M9R	D	41
2.0i 16V	11.2006→	MR20DE	AB	40
ELGRAND (E50)				
3.0 D AWD (ATE50)	→08.2000	ZD30DDTi	D	77
3.5 AWD (APE50)	→04.2002	VQ35DE	B	73
ELGRAND (E51)				
2.5 AWD (MNE51)	→12.2010	VQ25DE	B	51
2.5 (ME51)	→12.2010	VQ25DE	B	51
3.0 D	→12.2010	ZD30	D	77
3.5	→12.2010	VQ35DE	B	73
3.5 AWD (NE51)	→12.2010	VQ35DE	B	73
ELGRAND (E52)				
2.5		QR25DE	B	64
2.5 AWD		QR25DE	B	64
3.5		VQ35DE	B	73
3.5		VQ35DE	B	73
3.5 AWD		VQ35DE	B	73
EXA Coupe (N12)				
1.5 I Turbo (KHN12)	→07.1987	E15ET	B	13
EXA Targa (N13)				
1.8 i (KCN13)	→10.1991	CA18DE	B	35
EXPERT II (W11)				
1.8	→04.2004	QG18DE	B	28
FAIRLADY Z				
3.0i Turbo 16V	07.1989→08.2000	VG30DET	B	60
3.0i Turbo 16V	07.1989→08.2000	VG30DETT	B	60
3.5i 24V	07.2002→11.2008	VQ35	B	73
3.5i 24V	07.2002→11.2008	VQ35DE	B	73
FARGO				
2.7 D	08.1995→	TD27	D	74
FUGA				
2.5i 24V	10.2004→	VQ25DE	B	51
3.5i 24V	10.2004→12.2007	VQ35	B	73
3.5i 24V	10.2004→12.2007	VQ35DE	B	73
FUGA I (_Y50)				
350 FOUR All-wheel Drive (PNY50)	→11.2007	VQ35DE	B	73
350 (PY50)	→11.2007	VQ35DE	B	73
F10 Kombi				
1.4	→12.1978	A14	B	12
F10 Schrägheck				
1.4	→12.1978	A14	B	12
F10 Stufenheck				
1.4	→12.1978	A14	B	12
GLORIA				
2.0 SGL	→10.1995	VG20E	B	25
2.4i	06.1979→06.1987	L24E	B	37
2.8	06.1979→06.1987	L28	B	56
2.8 TD	→10.1995	RD28	D	52
3.0	09.1994→10.1995	VQ30DE	B	72
3.0	→10.1995	VG30DET	B	60
3.0	→10.1997	VG30E	B	60
3.0i Turbo	07.1987→12.1997	VG30ET	B	60

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

GLORIA Hardtop (330)				
2.6 260C	→06.1978	L26	B	**37**
GLORIA Kombi				
2.0	→08.1987	VG20E	B	**25**
2.0	→08.1991	VG20E	B	**25**
2.0	→08.1997	VG20E	B	**25**
3.0	→08.1987	VG30E	B	**60**
3.0	→08.1997	VG30E	B	**60**
GLORIA Kombi (330)				
2.6	→06.1978	L26	B	**37**
GLORIA Stufenheck (330)				
2.6	→06.1978	L26	B	**37**
GLORIA VII (Y30)				
2.0	→08.1987	CA20S	B	**42**
2.0	→08.1987	VG20E	B	**25**
2.0	→08.1987	VG20ET	B	**25**
2.0 Turbo	→08.1987	VG20ET	B	**25**
2.8 D	→08.1987	LD28	D	**44**
3.0	→08.1987	VG30E	B	**60**
3.0	→08.1987	VG30E	B	**60**
GLORIA VIII (Y31)				
2.0 Hardtop	→05.1991	VG20E	B	**25**
3.0	09.1994→10.1995	VQ30DE	B	**72**
3.0	→10.1995	VG30DET	B	**60**
3.0 Hardtop	→05.1991	VG30E	B	**60**
GLORIA XI (Y34)				
2.4	→08.2004	KA24DE	B	**63**
GLORIA (Y33)				
2.5	06.1996→04.1999	VQ25DE	B	**51**
3.0 SV	→04.1999	VQ30DE	B	**72**
JUKE (F15)				
1.2 DIG-T		HR12DDT	B	**5**
1.5		HR15DE	B	**20**
1.6		HR16DE	AB	**21**
1.6		HR16DE	AB	**21**
1.6 DIG-T		MR16DDT	AB	**27**
1.6 DIG-T NISMO	→07.2014	MR16DDT	AB	**27**
1.6 DIG-T NISMO RS		MR16DDT	AB	**27**
1.6 DIG-T NISMO RS		MR16DDT	AB	**27**
1.6 DIG-T NISMO RS 4x4		MR16DDT	AB	**27**
1.6 DIG-T NISMO RS 4x4		MR16DDT	AB	**27**
1.6 DIG-T NISMO 4x4	→07.2014	MR16DDT	AB	**27**
1.6 DIG-T 4x4		MR16DDT	AB	**27**
1.6 Flexfuel		HR16DE	AB	**21**
1.6 LPG		HR16DE	AB	**21**
KUBISTAR (X76)				
1.2	→10.2009	D7F 764	B	**2**
1.2 16V	→10.2009	D4F 712	B	**2**
1.5 dCi	→10.2009	K9K 704	D	**15**
1.5 dCi	→10.2009	K9K 710	D	**15**
1.5 dCi	→10.2009	K9K 710	D	**15**
1.5 dCi	→10.2009	K9K 714	D	**15**
1.5 dCi	→10.2009	K9K 714	D	**15**
1.5 dCi	→10.2009	K9K 722	D	**15**
1.5 dCi 70	→10.2009	K9K 700	D	**15**
1.5 dCi 85	→10.2009	K9K 276	D	**15**
1.6 16V	→10.2009	K4M 752	B	**26**
LAFESTA (B30)				
2.0 CVTC		MR20DE	AB	**40**
2.0 4WD	→10.2012	MR20DE	AB	**40**
LATIO Schrägheck				
1.5	→12.2010	HR15DE	B	**20**
LATIO Stufenheck				
1.5		HR15DE	B	**20**
1.5 4x4		HR15DE	B	**20**
LATIO Stufenheck (N17)				
1.6		HR16DE	AB	**21**

LAUREL				
2.0	→06.1997	RB20E	B	**24**
2.0 D	03.1977→05.1983	SD20	D	**36**
2.4i	01.1981→10.1989	L24E	B	**37**
2.5	→06.1997	RB25DE	B	**57**
2.5	→10.2002	RB25DE	B	**57**
2.5 4x4	→06.1997	RB25DE	B	**57**
2.5 4x4	→10.2002	RB25DE	B	**57**
3.0i	03.1986→10.1990	VG30E	B	**60**
LAUREL (HLC230)				
2.0	→05.1983	L20A	B	**22**
2.4	→05.1983	L24	B	**37**
2.8	→05.1983	L28	B	**56**
LAUREL (JC31)				
2.0	→01.1984	L20A	B	**22**
2.0	→10.1984	L20E	B	**23**
2.0 D	→10.1984	LD20	D	**49**
2.0 GL	→12.1985	CA20S	B	**42**
2.4	→01.1984	L24	B	**37**
2.4	→12.1985	L24	B	**37**
2.8 D	→10.1985	LD28	D	**44**
LAUREL (JC32)				
2.0 GL	→12.1985	CA20S	B	**42**
2.4	→12.1987	L24E	B	**37**
2.8 D	→12.1987	LD28	D	**44**
2.8 D	→12.1989	RD28	D	**52**
LEOPARD				
2.0	→09.1995	VG20E	B	**25**
2.4	→08.2001	KA24DE	B	**63**
3.0	→09.1995	VG30E	B	**60**
3.0	→08.2001	VG30E	B	**60**
3.0	→08.2001	VQ30DE	B	**72**
3.0i	04.1986→12.1996	VG30	B	**60**
LEOPARD Coupe				
1.8	→03.1986	Z18	B	**45**
2.0 Turbo	→03.1986	L20ET	B	**23**
LEOPARD I (F30)				
1.8	→03.1986	Z18	B	**45**
2.0	→03.1986	L20E	B	**23**
2.0 Turbo	→03.1986	L20ET	B	**23**
LEOPARD II Coupe (F31)				
2.0	→09.1991	VG20E	B	**25**
2.0 Turbo	→09.1988	VG20ET	B	**25**
3.0	→09.1988	VG30DET	B	**60**
3.0 Supercharged	→09.1991	VG30DET	B	**60**
LEOPARD Kombi				
2.4	→08.2001	KA24DE	B	**63**
3.0	→08.2001	VQ30DE	B	**72**
LIBERTA				
2.0	07.1986→06.1990	CA20S	B	**42**
LIBERTY				
2.0i 16V	10.1998→2004	QR20DE	B	**64**
LIVINA / GRAND LIVINA (L10, L11)				
1.5		HR15DE	B	**20**
1.6		HR16DE	AB	**21**
1.6		HR16DE	AB	**21**
1.6		HR16DE	AB	**21**
1.6 Flex		HR16DE	AB	**21**
1.6 Flex		HR16DE	AB	**21**
LUCINO Schrägheck				
1.4	→10.1995	GA14DE	B	**11**
1.4	→01.2000	GA14DE	B	**11**
1.6	→10.1992	GA16DS	B	**14**
1.6	→10.1995	GA16DE	B	**14**
1.6	→01.2000	GA16DE	B	**14**
1.8 Turbo	→01.2000	SR18DE	B	**32**
LUCINO Stufenheck				
1.3	→01.2000	GA13DE	B	**4**
1.4	→01.2000	GA14DE	B	**11**

N

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.5	→01.2000	GA15DE	B	11
1.6	→01.2000	GA16DE	B	14
1.8 Turbo	→01.2000	SR18DE	B	32
2.0 D	→01.2000	CD20	D	43
MARCH				
1.0i 16V	03.1992→01.2002	CG10DE	B	3
1.0i 16V	03.2002→06.2005	CR10DE	B	3
1.2i 16V	02.2002→08.2005	CR12DE	B	3
1.3i 16V	03.1992→02.1998	CG13DE	B	3
1.4i 16V	07.2005→	CR14DE	B	10
1.5 dCi	02.2003→	K9K 700	D	15
1.5 dCi	02.2003→	K9K 704	D	15
1.5i 16V	07.2005→	HR15DE	B	20
1.6i 16V	07.2005→	HR16DE	AB	21
MAXIMA				
3.0i 24V	02.1995→09.1999	VQ30DE	B	72
MAXIMA / MAXIMA QX IV (A32)				
2.0	02.1995→08.2000	VQ20DE	B	16
2.5 V6 24V	→08.2000	VQ25DE	B	51
3.0	01.1995→08.2000	VQ30DE	B	72
3.0	→08.2000	VQ30DE	B	72
MAXIMA / MAXIMA QX IV Station Wagon (A32)				
2.0 QX	→12.2000	VQ20DE	B	16
2.5 V6 24V	→12.2000	VQ25DE	B	51
3.0 QX	→12.2000	VQ30DE	B	72
MAXIMA / MAXIMA QX V (A33)				
2.0 V6 24V	→11.2003	VQ20DE	B	16
2.5 V6 24V	03.2020→11.2003	VQ25DE	B	51
3.0 V6 24V	→11.2003	VQ30DE	B	72
3.0 V6 24V	→11.2003	VQ30DE	B	72
3.5	→02.2003	VQ35DE	B	73
3.5	→11.2003	VQ35DE	B	73
3.5	→11.2003	VQ35DE	B	73
MAXIMA I Kombi (G910)				
2.4	→12.1984	L24E	B	37
2.8 D	→12.1983	LD28	D	44
MAXIMA I Stufenheck (G910)				
2.4	→12.1984	L24E	B	37
2.8 D	→12.1983	LD28	D	44
MAXIMA II Kombi (PU11)				
3.0	→12.1988	VG30E	B	60
MAXIMA II (PU11)				
3.0	→12.1988	VG30E	B	60
3.0 GL	→11.1988	VG30E	B	60
MAXIMA III (J30)				
3.0	→12.1992	VG30E	B	60
3.0	→06.1994	VG30E	B	60
3.0	→12.1994	VQ30DE	B	72
3.0 i	→06.1994	VG30E	B	60
MAXIMA VI (A34)				
3.5	→12.2006	VQ35DE	B	73
3.5	→12.2008	VQ35DE	B	73
MAXIMA VII (A35)				
3.0		VQ30DE	B	72
3.5		VQ35DE	B	73
MAXIMA VIII (A36)				
3.5		VQ35DE	B	73
MICRA C+C III (K12)				
1.4 16V		CR14DE	B	10
1.6 160 SR		HR16DE	AB	21
MICRA II (K11)				
1.0 i 16V	→09.2000	CG10DE	B	3
1.0 i 16V	→02.2003	CG10DE	B	3
1.3	→02.2003	CG13DE	B	3
1.3 i 16V	→09.2000	CG13DE	B	3
MICRA III (K12)				
1.0 16V	→06.2010	CG10DE	B	3
1.2	→07.2005	CR12DE	B	3
1.2	→06.2010	CR12DE	B	3

				Pos
1.2	→06.2010	CR12DE	B	3
1.2 LPG	→06.2010	CR12DE	B	3
1.2 16V	→06.2010	CR12DE	B	3
1.2 16V	→06.2010	CR12DE	B	3
1.4	→06.2010	CR14DE	B	10
1.4 16V	→06.2010	CR14DE	B	10
1.4 4WD (BNK12)	→06.2010	CR14DE	B	10
1.5 dCi	→06.2010	K9K 276	D	15
1.5 dCi	→06.2010	K9K 704	D	15
1.5 dCi	→06.2010	K9K 708	D	15
1.5 dCi	→06.2010	K9K 722	D	15
1.5 160 SR (YK12)	→06.2010	HR15DE	B	20
160 SR	→06.2010	HR16DE	AB	21
MICRA IV (K13)				
1.2		HR12DE	B	17
1.2		HR12DE	B	17
1.2		HR12DE	B	17
1.2		HR12DE	B	17
1.2 DIG-S		HR12DDR	B	17
1.2 4WD		HR12DE	B	17
1.5		HR15DE	B	20
1.5		HR15DE	B	20
1.5		HR15DE	B	20
1.5 D		K9K 700	D	15
1.5 D		K9K 704	D	15
1.5 NISMO S		HR15DE	B	20
1.6		HR16DE	AB	21
1.6		HR16DE	AB	21
1.6		HR16DE	AB	21
1.6 Flex		HR16DE	AB	21
MURANO I (Z50)				
2.5	→10.2007	QR25DE	B	64
3.5	→10.2007	VQ35DE	B	73
3.5	→10.2007	VQ35DE	B	73
3.5	→12.2007	VQ35DE	B	73
3.5	→09.2008	VQ35DE	B	73
3.5 4x4	→12.2007	VQ35DE	B	73
3.5 4x4	→06.2008	VQ35DE	B	73
3.5 4x4	→09.2008	VQ35DE	B	73
3.5 4x4	→09.2008	VQ35DE	B	73
3.5 4x4	→09.2008	VQ35DE	B	73
MURANO II Cabriolet				
3.5 4x4		VQ35DE	B	73
MURANO II (Z51)				
2.5 dCi 4x4	→09.2014	YD25DDTi	D	67
2.5 (TZ51)	→09.2014	QR25DE	B	64
2.5 4x4 (TNZ51)	→09.2014	QR25DE	B	64
3.5	→12.2010	VQ35DE	B	73
3.5	→09.2014	VQ35	B	73
3.5	→09.2014	VQ35DE	B	73
3.5	→09.2014	VQ35DE	B	73
3.5	→09.2014	VQ35DE	B	73
3.5	→09.2014	VQ35DE	B	73
3.5 4x4	→12.2010	VQ35DE	B	73
3.5 4x4	→09.2014	VQ35	B	73
3.5 4x4	→09.2014	VQ35DE	B	73
3.5 4x4	→09.2014	VQ35DE	B	73
3.5 4x4	→09.2014	VQ35DE	B	73
3.5 4x4	→09.2014	VQ35DE	B	73
3.5 4x4	→09.2014	VQ35DE	B	73
MURANO III (Z52_)				
2.5 dCi ALL MODE 4x4-i		YD25DDTi	D	67
3.5 V6		VQ35DE	B	73
3.5 V6		VQ35DE	B	73
3.5 V6 ALL MODE 4x4-i		VQ35DE	B	73
3.5 V6 ALL MODE 4x4-i		VQ35DE	B	73
3.5 V6 ALL MODE 4x4-i		VQ35DE	B	73
3.5 V6 ALL MODE 4x4-i (Z52R)		VQ35DE	B	73

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
NAVARA (D21)				
1.6	→01.1997	Z16	B	34
2.0	→08.1991	Z20	B	46
2.4	→12.1996	Z24	B	65
2.4	→12.1996	Z24i	B	65
2.4	→02.1997	Z24i	B	65
2.4	→12.1997	KA24E	B	63
2.4	→03.2008	Z24	B	65
2.4 i	→04.1997	KA24E	B	63
2.4 i 4x4	→03.2008	KA24E	B	63
2.4 4x4	→12.1996	Z24	B	65
2.4 4x4	→12.1996	Z24i	B	65
2.4 4x4	→02.1997	KA24E	B	63
2.4 4x4	→02.1997	Z24i	B	65
2.4 4x4	→12.1997	KA24E	B	63
2.4 4x4	→12.1997	Z24i	B	65
2.5 D	→08.1987	TD25	D	70
2.5 D	→01.1992	TD25	D	70
2.5 D	→03.2008	TD25	D	70
2.5 D 4x4	→08.1987	TD25	D	70
2.5 D 4x4	→03.2008	TD25	D	70
2.7 D	→12.1996	TD27	D	74
2.7 D 4x4	→12.1996	TD27	D	74
2.7 D 4x4	→02.1997	TD27	D	74
2.7 D 4x4	→08.1998	TD27	D	74
3.0	→12.1989	VG30E	B	60
3.0	→12.1996	RB30S	B	57
3.0	→12.1996	VG30E	B	60
3.0 TD	→03.1997	VG30E	B	60
3.0 4x4	→12.1989	VG30E	B	60
3.0 4x4	→12.1996	RB30S	B	57
3.0 4x4	→12.1996	VG30E	B	60
NAVARA (D22)				
3.0 DTi 16V	11.2001→11.2005	ZD30DDT	D	77
3.0 DTi 16V	11.2001→11.2005	ZD30DDTi	D	77
NAVARA (D22_)				
2.4	→10.2001	KA24E	B	63
2.4	→09.2002	KA24E	B	63
2.4	→12.2002	Z24S	B	65
2.4	→09.2004	KA24DE	B	63
2.4	→12.2004	KA24DE	B	63
2.4 4WD	→12.2004	KA24DE	B	63
2.4 4x4	→10.2001	KA24E	B	63
2.4 4x4	→09.2002	KA24E	B	63
2.4 4x4	→12.2002	Z24S	B	65
2.4 4x4	→09.2004	KA24DE	B	63
2.5		QR25DE	B	64
2.5 D		YD25DDTi	D	67
2.5 D 4x4		YD25DDTi	D	67
2.5 D 4x4		YD25DDTi	D	67
2.5 TD	→10.2001	TD25	D	70
2.5 TD	→10.2001	TD25	D	70
2.5 TD 4x4	→10.2001	TD25	D	70
2.5 TDiC 4x4	→10.2001	TD25TI	D	71
2.5 4x4		QR25DE	B	64
2.7 TD	→10.2001	TD27	D	74
2.7 TD 4x4	→10.2001	TD27	D	74
3.0	→09.2004	VG30E	B	60
3.0		VG30E	B	60
3.0 TD	→04.2005	ZD30DDT	D	77
3.0 TD 4x4	→09.2004	ZD30	D	77
3.0 TD 4x4		ZD30DDT	D	77
3.0 4x4		VG30E	B	60
NOTE				
1.5i 16V	01.2006→	HR15DE	B	20
NOTE (E11, NE11)				
1.4	→06.2012	CR14DE	B	10
1.5	→12.2010	HR15DE	B	20
1.5 dCi	→06.2012	K9K 276	D	15
1.5 dCi	→06.2012	K9K 276	D	15
1.5 dCi	→06.2012	K9K 292	D	15
1.5 dCi	→06.2012	K9K 700	D	15
1.5 4WD	→12.2010	HR15DE	B	20
1.6	→06.2012	HR16DE	AB	21
NOTE (E12)				
1.2		HR12DE	B	17
1.2		HR12DE	B	17
1.2 DIG-S		HR12DDR	B	17
1.2 LPG		HR12DE	B	17
1.2 4WD		HR12DE	B	17
1.6		HR16DE	AB	21
1.6		HR16DE	AB	21
1.6 NISMO S		HR16DE	AB	21
NP200				
1.5 dCi		K9K 276	D	15
1.6		HR16DE	AB	21
NP300 NAVARA (D40)				
2.4	→12.2010	KA24DE	B	63
2.4		KA24DE	B	63
2.4 4WD		KA24DE	B	63
2.5		QR25DE	B	64
2.5		QR25DE	B	64
2.5 D		YD25DDTi	D	67
2.5 D 4WD		YD25DDTi	D	67
2.5 dCi		YD25DDTi	D	67
2.5 dCi		YD25DDTi	D	67
2.5 dCi		YD25DDTi	D	67
2.5 dCi 4WD		YD25DDTi	D	67
2.5 dCi 4WD		YD25DDTi	D	67
2.5 dCi 4WD		YD25DDTi	D	67
2.5 dCi 4WD		YD25DDTi	D	67
2.5 4WD		QR25DE	B	64
2.5 4WD		QR25DE	B	64
NP300 NAVARA Pick-up (D23)				
2.5		QR25DE	B	64
2.5		QR25DE	B	64
2.5		QR25DE	B	64
2.5 dCi		YD25DDTi	D	67
2.5 dCi		YD25DDTi	D	67
2.5 dCi 4x4		YD25DDTi	D	67
2.5 dCi 4x4		YD25DDTi	D	67
NP300 PICKUP (D22)				
2.4		KA24DE	B	63
2.4 4x4		KA24DE	B	63
2.5		QR25DE	B	64
2.5 dCi		YD25DDTi	D	67
2.5 dCi		YD25DDTi	D	67
2.5 dCi 4x4		YD25DDTi	D	67
2.5 dCi 4x4		YD25DDTi	D	67
2.5 dCi 4x4		YD25DDTi	D	67
2.5 4x4		QR25DE	B	64
NV (Y10)				
1.6	→04.1999	GA16DS	B	14
PATHFINDER I (WD21)				
2.4	→08.1989	Z24i	B	65
2.4 E 4WD	→12.1988	Z24i	B	65
2.4 4WD	→10.1995	Z24i	B	65
2.7 D 4WD	→10.1995	TD27	D	74
3.0	→10.1995	VG30E	B	60
3.0 4WD	→08.1995	VG30E	B	60
3.0 4WD	→10.1995	VG30E	B	60
3.0 4WD	→10.1995	VG30E	B	60
PATHFINDER II (R50)				
2.4	→02.2002	KA24E	B	63
2.4	→12.2004	KA24DE	B	63
2.7 TD 4WD	→12.2004	TD27ETi	D	76
3.0 DDTi 4WD	→12.2004	ZD30DDTi	D	77
3.5	→12.2004	VQ35DE	B	73

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
3.5 V6 4WD	→12.2004	VQ35	B	73
3.5 4WD	→07.2004	VQ35DE	B	73
PATHFINDER III (R51)				
2.5 dCi	→08.2014	YD25DDTi	D	67
2.5 dCi		YD25DDTi	D	67
2.5 dCi 4WD		YD25DDTi	D	67
2.5 dCi 4WD		YD25DDTi	D	67
2.5 dCi 4WD		YD25DDTi	D	67
2.5 dCi 4WD		YD25DDTi	D	67
PATHFINDER IV (R52)				
2.5 dCi 4WD		YD25DDTi	D	67
3.5		VQ35	B	73
3.5		VQ35	B	73
3.5		VQ35DE	B	73
3.5 4WD		VQ35	B	73
3.5 4WD		VQ35	B	73
3.5 4WD		VQ35	B	73
3.5 4WD		VQ35DE	B	73
3.5 4WD		VQ35DE	B	73
PATROL GR IV (Y60, GR)				
2.8 D	→02.1998	RD28T	D	53
2.8 TD	→02.1998	RD28T	D	53
2.8 TD (Y60A)	→06.1997	RD28T	D	53
4.2 Cat	→02.1998	TB42E	B	78
4.2 D (Y60GR)	→06.1997	TD42	D	79
4.2 D 4x4	→05.1994	TD42	D	79
4.2 Efi 4WD (Y60)	→12.1995	TB42E	B	78
PATROL GR V Pick-up (Y61)				
3.0 Di 4WD		ZD30DDTi	D	77
4.2 TDi 4WD	→04.2008	TD42T	D	79
4.2 TDi 4WD		TD42T	D	79
PATROL GR V Wagon (Y61)				
2.7 TD	→06.2001	TD27T	D	76
2.8 D	→04.2001	RD28T	D	53
2.8 TD	→05.2000	RD28Ti	D	53
2.8 TDiC (Y61)	→02.2000	RD28Ti	D	53
3.0 DTi		ZD30DDTi	D	77
3.0 DTi		ZD30DDTi	D	77
3.0 DTi		ZD30DDTi	D	77
3.2 D	→06.2001	SD33	D	38
4.2	→08.2002	TB42E	B	78
4.2	→08.2002	TB42S	B	78
4.2 D (AUS)	→09.2004	TD42T	D	79
4.2 D 4x4 (Y61)	→03.2003	TD42	D	79
4.2 TD		TD42T	D	79
PATROL III/1 Hardtop (K160)				
2.8 (K160)	→08.1988	L28	B	56
2.8 (K160)	→08.1988	L28	B	56
3.2 D (K160)	→08.1988	SD33	D	38
3.2 TD (K160)	→08.1988	SD33T	D	38
PATROL III/1 Station Wagon (W160)				
2.8 (W160)	→08.1988	L28	B	56
3.2 D (W160)	→08.1988	SD33	D	38
3.2 TD (W160)	→08.1988	SD33T	D	38
PATROL III/2 Hardtop (K260)				
2.8	→06.1990	L28	B	56
2.8 D	→03.1996	RD28	D	52
2.8 TD	→06.1990	RD28T	D	53
3.0	→09.1993	RB30S	B	57
3.0	→10.1993	RB30S	B	57
3.2 D	→06.1990	SD33T	D	38
4.2	→12.1995	TB42E	B	78
4.2	→12.1997	TB42E	B	78
4.2 D	→12.1997	TD42	D	79
PATROL III/2 Station Wagon (W260)				
2.8 D 4x4	→01.1991	RD28	D	52
2.8 D 4x4	→03.1996	RD28	D	52
2.8 TD	→11.1995	RD28T	D	53
2.8 TD 4x4	→06.1993	RD28T	D	53

				Pos
3.0 4x4	→09.1993	RB30S	B	57
3.0 4x4	→10.1993	RB30S	B	57
3.2 D	→06.1990	SD33T	D	38
PICK UP (D21)				
2.0	→07.1988	Z20	B	46
2.0	→08.1991	Z20	B	46
2.0 4WD	→08.1995	Z20	B	46
2.3 D	→08.1988	SD23	D	68
2.3 D 4WD	→08.1987	SD23	D	68
2.4	→05.1994	Z24	B	65
2.4	→12.1996	Z24	B	65
2.4	→12.1996	Z24i	B	65
2.4	→02.1998	KA24E	B	63
2.4 i 12V	→04.1997	KA24E	B	63
2.4 i 12V	→02.1998	KA24E	B	63
2.4 i 12V 4WD	→02.1998	KA24E	B	63
2.4 4WD	→04.1992	Z24i	B	65
2.4 4WD	→12.1996	Z24	B	65
2.4 4WD	→12.1997	Z24i	B	65
2.4 4WD	→02.1998	KA24E	B	63
2.4 4x4	→05.1994	Z24	B	65
2.5 D	→08.1996	TD25	D	70
2.5 D	→02.1998	SD25	D	68
2.5 D	→02.1998	TD25	D	70
2.5 D	→02.1998	TD25	D	70
2.5 D 4WD	→08.1988	SD25	D	68
2.5 D 4WD	→08.1991	SD25	D	68
2.5 D 4WD	→02.1998	TD25	D	70
2.5 D 4WD	→02.1998	TD25	D	70
2.7 D 4WD	08.1987→02.1998	TD27	D	74
2.7 D 4WD	→08.1991	TD27	D	74
2.7 TD	→12.1996	TD27T	D	76
2.7 TD 4WD	→12.1996	TD27T	D	76
3.0	→03.1997	VG30E	B	60
3.0 4WD	→05.1996	VG30E	B	60
PICK UP (D22)				
2.4	→08.1999	KA24E	B	63
2.4	→10.2001	KA24E	B	63
2.4	→12.2002	Z24	B	65
2.4	→12.2002	Z24S	B	65
2.4	→04.2005	KA24DE	B	63
2.4	→04.2005	KA24DE	B	63
2.4	→04.2005	Z24	B	65
2.4		KA24DE	B	63
2.4 i	→04.2005	KA24E	B	63
2.4 i 4WD	→08.1999	KA24E	B	63
2.4 i 4WD	→04.2005	KA24DE	B	63
2.4 i 4WD	→04.2005	KA24E	B	63
2.4 4WD	→12.2002	Z24	B	65
2.4 4WD	→12.2002	Z24S	B	65
2.4 4WD	→04.2005	KA24DE	B	63
2.4 4WD	→04.2005	KA24DE	B	63
2.4 4WD	→04.2005	Z24	B	65
2.4 4WD		KA24DE	B	63
2.5 D	→04.2005	TD25	D	70
2.5 D 4WD	→04.2005	TD25	D	70
2.5 Di	→04.2005	YD25DDTi	D	67
2.5 TD	→10.2001	TD25TI	D	71
2.5 TD 4WD	→04.2005	TD25TI	D	71
2.7 D	→10.2002	TD27T	D	76
2.7 D	→04.2005	TD27	D	74
2.7 TD	→10.2001	TD27T	D	76
2.7 TD 4WD	→10.2001	TD27T	D	76
3.0	→09.2001	VG30E	B	60
3.0 TD	→04.2005	ZD30	D	77
3.0 TD 4WD	→04.2005	ZD30	D	77
3.0 4WD	→10.2001	VG30E	B	60
PICK UP (720)				
1,6	→05.1984	J16	B	18

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.8	→03.1986	L18	B	45
1.8 4WD	→03.1986	L18	B	45
2.2	→03.1986	Z22	B	58
2.2 D	→01.1984	SD22	D	36
2.2 D 4WD	→09.1984	SD22	D	36
2.2 4WD	→03.1986	Z22	B	58
2.3 D	→03.1986	SD23	D	68
2.3 D 4WD	→03.1986	SD23	D	68
2.5 D 4WD	→03.1986	SD25	D	68
PICKUP				
1.3	01.1972→07.1975	J13	B	7
1.3	01.1974→09.1977	A12	B	8
1.5	01.1972→10.1982	J15	B	18
PINTARA				
2.0i	06.1986→10.1992	CA20E	B	42
PINTARA Kombi (R31)				
2.0 i	→10.1990	CA20E	B	42
PINTARA Schrägheck (U12)				
2.0 i	→10.1992	CA20E	B	42
2.4 i	→10.1992	KA24E	B	63
PINTARA Stufenheck (R31)				
2.0 i	→10.1990	CA20E	B	42
PINTARA Stufenheck (U12)				
2.0 i	→10.1992	CA20E	B	42
2.4 i	→10.1992	KA24E	B	63
PRAIRIE				
2.0i 16V	08.1995→11.1998	SR20De	B	54
PRAIRIE LIBERTY (_M12)				
2.0 (RM12)	→12.2004	QR20DE	B	64
2.0 4WD (RNM12)	→12.2004	QR20DE	B	64
PRAIRIE (M10, NM10)				
1.5 S (M10)	→12.1987	E15S	B	13
1.8 SGL (M10)	→12.1985	CA18S	B	35
1.8 SGL (M10)	→10.1987	CA18S	B	35
2.0	→09.1988	CA20E	B	42
2.0	→09.1988	CA20S	B	42
2.0 4x4	→09.1988	CA20E	B	42
2.0 4x4	→09.1988	CA20S	B	42
2.0 4x4 (NM10)	→09.1988	CA20S	B	42
PRAIRIE PRO (M11)				
2.0	→08.1990	CA20E	B	42
2.0	→03.1992	CA20E	B	42
2.0	→03.1992	CA20S	B	42
2.0 i	→04.1992	CA20E	B	42
2.0 i 4x4	→12.1992	CA20E	B	42
2.0 4x4	→08.1990	CA20E	B	42
2.0 4x4	→03.1992	CA20E	B	42
2.0 4x4	→03.1992	CA20S	B	42
2.4	→07.1994	KA24E	B	63
2.4 i	→07.1994	KA24E	B	63
2.4 i 4x4	→07.1994	KA24E	B	63
2.4 4x4	→07.1994	KA24E	B	63
PRESAGE				
2.4i 16V	06.1998→2003	KA24DE	B	63
2.5 Di 16V	06.1998→08.2001	YD25DDTi	D	67
2.5i 24V	06.2003→	QR25DE	B	64
PRESAGE (U30)				
2.4 (U30)	→08.2002	KA24DE	B	63
2.4 4WD (NU30)	→08.2002	KA24DE	B	63
2.5	→06.2003	QR25DE	B	64
2.5 D (VU30)	→12.2003	YD25DDTi	D	67
2.5 D 4WD (VNU30)	→12.2003	YD25DDTi	D	67
3.0 (HU30)	→06.2003	VQ30DE	B	72
PRESAGE (U31)				
2.5 (TU31)	→12.2009	QR25DE	B	64
2.5 4WD (TNU31)	→12.2009	QR25DE	B	64
3.5 (PU31)	→12.2009	VQ35DE	B	73
3.5 4WD (PNU31)	→12.2009	VQ35DE	B	73
PRESEA				
1.4	→08.2000	GA15DE	B	11
1.8	→08.2000	SR18DE	B	32
PRIMERA Hatchback (P10)				
1.6	06.1990→05.1993	GA16DS	B	14
1.6	→06.1993	GA16DS	B	14
1.6	→01.1996	GA16DE	B	14
2.0 D	→01.1996	CD20	D	43
2.0 16V	06.1990→01.1996	SR20DI	B	54
2.0 16V 4x4	04.1991→06.1996	SR20DI	B	54
PRIMERA Hatchback (P11)				
1.6 16V	→07.2002	GA16DE	B	14
1.6 16V	→07.2002	GA16DE	B	14
1.8 16V	→07.2002	QG18DE	B	28
2.0 TD	09.1996→07.2002	CD20T	D	43
2.0 16V	→07.2002	SR20De	B	54
PRIMERA Hatchback (P12)				
1.8		QG18DE	B	28
2.0		QR20DE	B	64
2.2 dCi		YD22DDT	D	55
2.2 Di		YD22DDT	D	55
2.5		QR25DE	B	64
PRIMERA Kombi (WP12)				
1.8		QG18DE	B	28
2.0		QR20DE	B	64
2.2 dCi		YD22DDT	D	55
2.2 Di		YD22DDT	D	55
PRIMERA (P10)				
1.6	06.1990→05.1993	GA16DS	B	14
1.6	→01.1996	GA16DE	B	14
1.6	→01.1996	GA16DS	B	14
2.0 D	→01.1996	CD20	D	43
2.0 16V	06.1990→01.1996	SR20DI	B	54
2.0 16V 4x4	04.1991→06.1996	SR20DI	B	54
PRIMERA (P11)				
1.6 16V	→10.2000	GA16DE	B	14
1.6 16V	→12.2001	GA16DE	B	14
1.8 16V	→12.2001	QG18DE	B	28
2.0	→05.1999	SR20VE	B	54
2.0 TD	09.1996→12.2001	CD20T	D	43
2.0 16V	→12.2001	SR20De	B	54
PRIMERA (P12)				
1.8		QG18DE	B	28
2.0		QR20DE	B	64
2.2 dCi		YD22DDT	D	55
2.2 Di		YD22DDT	D	55
2.5		QR25DE	B	64
PRIMERA Traveller (WP11)				
1.6 16V	→12.2001	GA16DE	B	14
1.6 16V	→12.2001	GA16DE	B	14
1.6 16V	→01.2002	GA16DE	B	14
1.8 16V	→12.2001	QG18DE	B	28
2.0 TD	04.1998→12.2001	CD20T	D	43
2.0 16V	→05.1999	SR20VE	B	54
2.0 16V	→12.2001	SR20De	B	54
PRIMERA Traveller (W10)				
1.6 i	07.1990→05.1993	GA16DS	B	14
1.6 i	→03.1998	GA16DE	B	14
2.0 D	→12.1995	CD20	D	43
2.0 i	07.1990→03.1998	SR20DI	B	54
PULSAR				
1.0	04.1982→05.1986	E10	B	9
1.0	04.1982→05.1986	E10S	B	9
1.3	04.1982→05.1986	E13	B	13
1.3	04.1982→05.1986	E13S	B	13
1.3i 16V	01.1995→10.1999	GA13DE	B	4
1.4i 12V	10.1988→08.1990	GA14S	B	11
1.5	04.1982→05.1986	E15	B	13
1.5	06.1986→08.1990	E15S	B	13
1.5i Turbo	04.1982→05.1986	E15ET	B	13

N

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.5i Turbo	04.1982→05.1986	E15T	B	13
1.5i 16V	01.1995→10.1999	GA15DE	B	11
1.6	05.1984→08.1990	E16S	B	13
1.6i 12V	10.1988→08.1990	GA16i	B	14
1.6i 12V	10.1988→08.1990	GA16S	B	14
1.6i 16V	02.1987→10.1988	CA16D	B	19
1.6i 16V	01.1995→10.1999	GA16DE	B	14
1.7 D	04.1982→08.1990	CD17	D	29
1.8i 16V	10.1988→08.1990	CA18D	B	35
1.8i 16V	10.1988→08.1990	CA18DE	B	35
1.8i 16V	01.1995→10.1999	SR18DE	B	32
2.0i 16V	08.1995→06.2000	SR20De	B	54
PULSAR I Stufenheck (N15)				
1.6	→05.2000	GA16DE	B	14
1.6	→07.2000	GA16DE	B	14
PULSAR NX Coupe				
1.5 Turbo	→12.1984	E15T	B	13
1.6	→12.1987	E16	B	13
1.6	→12.1990	GA16i	B	14
1.8	→12.1989	CA18DE	B	35
PULSAR Schrägheck (C13)				
1.2 DIG-T		HR12DDT	B	5
1.6 DIG-T		MR16DDT	AB	27
PULSAR Schrägheck (N10)				
1.4	→12.1980	A14	B	12
1.4	→06.1982	A14	B	12
1.4	→06.1982	A14S	B	12
1.5	→02.1982	A15	B	12
1.5	→12.1982	A15	B	12
PULSAR Schrägheck (N12)				
1.3	→12.1987	E13	B	13
1.5	→07.1986	E15S	B	13
1.5	→12.1987	E15	B	13
1.5	→12.1987	E15ET	B	13
1.6	→12.1983	E16	B	13
PULSAR Schrägheck (N14)				
1.6	→06.1995	GA16DE	B	14
1.6 4WD	→06.1995	GA16DE	B	14
PULSAR Schrägheck (N15)				
1.8	→05.2000	QG18DE	B	28
PULSAR Stufenheck (N12)				
1.3	→05.1986	E13	B	13
1.5	→05.1986	E15	B	13
QASHQAI / QASHQAI +2 I (J10, JJ10)				
1.5 dCi	→12.2013	K9K 292	D	15
1.5 dCi	→12.2013	K9K 292	D	15
1.6	→12.2013	HR16DE	AB	21
1.6	→12.2013	HR16DE	AB	21
1.6	→12.2013	HR16DE	AB	21
2.0	→12.2013	MR20DE	AB	40
2.0	→12.2013	MR20DE	AB	40
2.0 All-wheel Drive	→12.2013	MR20DE	AB	40
2.0 All-wheel Drive	→12.2013	MR20DE	AB	40
2.0 dCi	→12.2013	M1D	D	41
2.0 dCi	→12.2013	M9R	D	41
2.0 dCi All-wheel Drive	→12.2013	M1D	D	41
2.0 dCi All-wheel Drive	→12.2013	M9R	D	41
QASHQAI II (J11, J11_)				
1.2 DIG-T		HR12DDT	B	5
1.6		HR16DE	AB	21
1.6 DIG-T		MR16DDT	AB	27
1.6 Flex		HR16DE	AB	21
QUEST (RE52)				
3.5 V6		VQ35DE	B	73
3.5 V6		VQ35DE	B	73
QUEST (V40)				
3.0	→09.1998	VG30E	B	60
QUEST (V42)				
3.5	→12.2009	VQ35DE	B	73

				Pos
3.5		VQ35DE	B	73
RASHEEN				
1.5 4WD	→06.2000	GA15DE	B	11
RNESSA (N30)				
2.4 4WD (PNN30)	→07.2001	KA24DE	B	63
ROGUE				
2.5	→12.2013	QR25DE	B	64
2.5 AWD	→12.2013	QR25DE	B	64
SAFARI				
4.2 D	01.1997→	TD42	D	79
4.2 D	01.1997→	TD42T	D	79
SANI Geländewagen geschlossen				
2.4	→08.1989	Z24i	B	65
2.4	→10.1995	Z24i	B	65
2.4	→07.2004	KA24E	B	63
2.4 4WD	→08.1989	Z24i	B	65
2.4 4x4	→10.1995	Z24i	B	65
2.5 dCi		YD25DDTi	D	67
2.5 dCi 4x4		YD25DDTi	D	67
2.7 TD	→12.1999	TD27	D	74
2.7 TD 4x4	→12.1999	TD27	D	74
3.0	→12.1999	VG30E	B	60
3.0 4x4	→10.1995	VG30E	B	60
3.0 4x4	→12.1999	VG30E	B	60
3.5 4x4	→07.2004	VQ35	B	73
SENTRA				
2.0i 16V	11.2006→	MR20DE	AB	40
SENTRA III (B13)				
1.6	→12.1994	GA16DS	B	14
SENTRA IV (B14)				
1.6	→09.1999	GA16DS	B	14
SENTRA Schrägheck				
1.5	→12.1983	E15S	B	13
1.7 D	→12.1986	CD17	D	29
SENTRA Stufenheck				
1.7 D	→12.1986	CD17	D	29
SENTRA V (B15)				
1.6 i 16V	→06.2001	GA16DE	B	14
1.8	→08.2006	QG18DE	B	28
1.8	→08.2006	QG18DE	B	28
1.8	→08.2006	QG18DE	B	28
1.8	→09.2006	QG18DE	B	28
2.5	→12.2004	QR25DE	B	64
2.5	→08.2006	QR25DE	B	64
2.5	→12.2006	QR25DE	B	64
SENTRA VI (B16)				
2.0	→12.2012	MR20DE	AB	40
2.0	→12.2012	MR20DE	AB	40
2.0 Flex	→12.2012	MR20DE	AB	40
2.5	→12.2012	QR25DE	B	64
2.5	→12.2012	QR25DE	B	64
SENTRA VII (B17)				
1.6		HR16DE	AB	21
1.6		HR16DE	AB	21
1.6		HR16DE	AB	21
1.6 DIG-T		MR16DDT	AB	27
2.0 CVVTCS Flex		MR20DE	AB	40
SERENA (C23)				
1.6	→08.2000	GA16DE	B	14
1.6	→09.2001	GA16DE	B	14
2.0 D	→09.2001	LD20	D	49
2.0 D (KVJC23)	→09.2001	CD20	D	43
2.0 TD (KVC23)	09.1996→09.1996	CD20T	D	43
2.0 TD 4WD (KVNC23)	→09.1996	CD20T	D	43
2.4	→08.2000	KA24E	B	63
SERENA (C24)				
2.5 DCi SGX	→09.2005	YD25DDTi	D	67
2.5 DCi SGX 4x4	→09.2005	YD25DDTi	D	67
SERENA (C25)				

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.0	→11.2010	MR20DE	AB	40
2.0	→08.2012	MR20DE	AB	40
2.0 4x4	→11.2010	MR20DE	AB	40
2.0 4x4	→08.2012	MR20DE	AB	40
2.5	→11.2010	QR25DE	B	64
2.5 4x4	→11.2010	QR25DE	B	64
SILVIA				
1.8i 16V	06.1988→11.1993	CA18DE	B	35
2.0i	10.1983→06.1988	CA20E	B	42
SILVIA Cabriolet				
1.8 Turbo	→03.1994	CA18DT	B	35
SILVIA Coupe				
1.8 Turbo	→03.1994	CA18DT	B	35
SILVIA Schrägheck (S12)				
2.0	→12.1986	CA20E	B	42
2.0	→12.1988	CA20E	B	42
SILVIA (S12)				
1.8	→12.1988	CA18ET	B	35
1.8 Turbo R	→04.1988	CA18ET	B	35
2.0	→12.1988	CA20E	B	42
2.0 GP	→09.1988	FJ20E	B	62
2.0 GP	→12.1988	CA20E	B	42
3.0	→12.1988	VG30E	B	60
SKYLINE				
2.0	09.1985→04.1989	CA20S	B	42
2.4	10.1977→08.1985	L24	B	37
2.4	10.1977→08.1985	L24E	B	37
2.4i	10.1977→08.1985	L24E	B	37
3.0i	05.1987→12.1992	RB30E	B	57
3.0i	05.1987→12.1992	RB30S	B	57
SKYLINE Coupe (R33)				
2.0	→05.1998	RB20E	B	24
2.5	→05.1998	RB25DE	B	57
2.5 4x4	→05.1998	RB25DE	B	57
SKYLINE Coupe (V35)				
3.5 4x4	→08.2007	VQ35DE	B	73
SKYLINE (C210)				
2.4	→07.1981	L24	B	37
SKYLINE Kombi (R30)				
2.0 D	→07.1984	LD20	D	49
2.4	→06.1986	L24E	B	37
2.8 D	→07.1984	LD28	D	44
SKYLINE Kombi (R31)				
3.0	→12.1990	RB30E	B	57
SKYLINE (R30)				
2.0	→06.1986	L20B	B	46
2.0 D	→07.1984	LD20	D	49
2.4	→06.1986	L24E	B	37
2.8 D	→07.1984	LD28	D	44
SKYLINE (R31)				
1.8	→03.1989	CA18S	B	35
3.0	→12.1990	RB30E	B	57
SKYLINE (R32)				
1.8	→06.1993	CA18i	B	35
2.0	→06.1993	RB20E	B	24
2.5	→06.1993	RB25DE	B	57
SKYLINE (R33)				
2.0	→05.1998	RB20E	B	24
2.5	→05.1998	RB25DE	B	57
2.5 4x4	→05.1998	RB25DE	B	57
SKYLINE (V35)				
3.5	→12.2007	VQ35DE	B	73
STAGEA (M35)				
3.5	→12.2007	VQ35DE	B	73
3.5 AWD	→12.2007	VQ35DE	B	73
STAGEA (WC34)				
2.0	→10.2001	RB20E	B	24
2.0 AWD	→10.2001	RB20E	B	24
2.5	→10.2001	RB25DE	B	57
2.5 AWD	→10.2001	RB25DE	B	57
STANZA Hatchback (T11)				
1.6	→12.1985	CA16S	B	19
1.8	→12.1985	CA18S	B	35
1.8	→12.1985	CA18S	B	35
2.0	→12.1983	CA20S	B	42
2.0	→12.1985	CA20E	B	42
STANZA Schrägheck (T12)				
2.0	→12.1989	CA20E	B	42
2.0 4WD	→12.1988	CA20E	B	42
STANZA Stufenheck (T12)				
2.0	→12.1989	CA20E	B	42
STANZA Stufenheck (U12)				
2.4	→12.1992	KA24E	B	63
STANZA (T11)				
1.6	→12.1985	CA16S	B	19
1.8 SGL	→12.1985	CA18S	B	35
2.0	→12.1983	CA20S	B	42
2.0	→12.1985	CA20E	B	42
SUNNY				
1.5		HR15DE	B	20
1.5		HR15DE	B	20
SUNNY Coupe (B10)				
1.0	→05.1970	A10	B	6
SUNNY I (B11)				
1.3	→09.1987	E13	B	13
1.5	→12.1982	E15	B	13
1.5	→05.1986	E15	B	13
1.5	→10.1986	E15S	B	13
1.6	→02.1986	E16	B	13
1.6	→07.1990	GA16DE	B	14
1.6	→12.1990	GA16i	B	14
1.6 SLX 4x4	→10.1988	E16S	B	13
1.7 D	→10.1986	CD17	D	29
1.7 D	→12.1987	CD17	D	29
SUNNY I Coupe (B11)				
1.3	→09.1986	E13	B	13
1.5	→05.1986	E15	B	13
1.5	→10.1986	E15S	B	13
1.6	→12.1985	E16	B	13
1.6	→07.1986	E16S	B	13
1.7 D	→12.1986	CD17	D	29
SUNNY I Traveller (B11)				
1.3	→08.1990	E13	B	13
1.5	→01.1984	E15	B	13
1.5	→10.1986	E15S	B	13
1.6	→08.1990	E16	B	13
1.6	→08.1990	GA16i	B	14
1.6 AWD	→12.1989	GA16i	B	14
1.7 D	→10.1986	CD17	D	29
SUNNY II Coupe (B12)				
1.5	→10.1988	E15S	B	13
1.6	→10.1988	E16S	B	13
1.6 AWD	→12.1989	GA16i	B	14
1.6 GTI 16V	→05.1989	CA16D	B	19
1.6 i 12V	→06.1991	GA16i	B	14
1.6 SGX	→09.1990	GA16S	B	14
1.8 GTI 16V	→06.1991	CA18D	B	35
SUNNY II Hatchback (N13)				
1.0	→09.1990	E10S	B	9
1.3	→10.1988	E13S	B	13
1.4	→09.1990	GA14S	B	11
1.4 LX	→08.1991	GA14S	B	11
1.5	→10.1988	E15S	B	13
1.6	→10.1988	E16S	B	13
1.6	→10.1988	GA16DE	B	14
1.6 GTI 16V	→05.1989	CA16D	B	19
1.6 i 12V	→10.1990	GA16i	B	14
1.7 D	→01.1991	CD17	D	29

N

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.8 GTI 16V	→06.1991	CA18D	B	35
SUNNY II (N13)				
1.3	→10.1991	E13S	B	13
1.4	→09.1990	GA14DS	B	11
1.4 LX	→08.1991	GA14S	B	11
1.5	→10.1988	E15S	B	13
1.6	→10.1988	E16S	B	13
1.6	→10.1988	GA16DE	B	14
1.6	→12.1990	E16	B	13
1.6	→10.1991	E16	B	13
1.6 GTI 16V	→10.1988	CA16D	B	19
1.6 i 12V	→06.1991	GA16i	B	14
1.6 i 12V	→06.1991	GA16S	B	14
1.6 4x4	→10.1988	GA16S	B	14
1.7 D	→05.1989	CD17	D	29
SUNNY II Traveller (B12)				
1.5	→10.1988	E15S	B	13
1.6	→10.1988	E16S	B	13
1.6 i 12V	→06.1991	GA16i	B	14
1.6 i 12V 4x4	→08.1990	GA16i	B	14
1.7 D	→06.1991	CD17	D	29
SUNNY III Hatchback (N14)				
1.4	→06.1995	GA14DS	B	11
1.4 i	→05.1995	GA14DE	B	11
1.4 i	→05.1995	GA14DS	B	11
1.4 i 16V	→05.1995	GA14DE	B	11
1.6 i	→05.1995	GA16DE	B	14
1.6 i	→05.1995	GA16DE	B	14
1.6 i	→05.1995	GA16DEL	B	14
1.6 i	→05.1995	GA16DS	B	14
1.6 i 16V	→05.1995	GA16DE	B	14
1.6 i 16V 4x4	→05.1995	GA16DE	B	14
1.6 SR 4x4	→06.1995	GA16DEL	B	14
2.0 D	→05.1995	CD20	D	43
SUNNY III Liftback (N14)				
1.4	→06.1995	GA14DS	B	11
1.4 i	→05.1995	GA14DE	B	11
1.4 i	→05.1995	GA14DS	B	11
1.4 i 16V	→06.1995	GA14DE	B	11
1.6	→10.1995	GA16DE	B	14
1.6 i	→05.1995	GA16DE	B	14
1.6 i	→05.1995	GA16DEL	B	14
1.6 i	→05.1995	GA16DS	B	14
1.6 i 16V	→05.1995	GA16DE	B	14
1.6 SR 4x4	→06.1995	GA16DEL	B	14
2.0 D	→05.1995	CD20	D	43
SUNNY III (N14)				
1.4	→06.1995	GA14DS	B	11
1.4 i	→05.1995	GA14DE	B	11
1.4 i	→05.1995	GA14DS	B	11
1.4 i 16V	→06.1995	GA14DE	B	11
1.6	→12.1992	E16S	B	13
1.6	→10.1994	GA16DE	B	14
1.6	→12.1994	GA16DE	B	14
1.6	→06.1995	GA16DE	B	14
1.6	→01.1996	GA16DE	B	14
1.6	→12.1996	GA16DE	B	14
1.6 i	→05.1995	GA16DE	B	14
1.6 i	→05.1995	GA16DEL	B	14
1.6 i	→05.1995	GA16DS	B	14
1.6 i 16V	→05.1995	GA16DE	B	14
1.6 i 16V 4WD	→05.1995	GA16DS	B	14
1.6 i 16V 4WD	→06.1995	GA16DE	B	14
1.6 SR 4WD	→06.1995	GA16DEL	B	14
1.6 16V	→12.1995	GA16DE	B	14
1.8	→12.1992	CA18DE	B	35
2.0 D	→05.1995	CD20	D	43
SUNNY III Traveller (Y10)				
1.6	→03.2000	GA16DE	B	14
1.6	→03.2000	GA16DE	B	14
1.6 i	→03.2000	GA16DE	B	14
1.6 i	→03.2000	GA16DS	B	14
1.6 i 16V 4x4	→03.2000	GA16DE	B	14
1.6 16V 4x4	→05.1995	GA16DS	B	14
2.0 D	→03.2000	CD20	D	43
SUNNY IV Coupe				
1.8	→09.2003	QG18DE	B	28
SUNNY IV Schrägheck				
1.5	→08.2003	QG15DE	B	11
1.8	→09.2003	QG18DE	B	28
SUNNY IV Stufenheck (B15)				
1.5	→03.2000	QG15DE	B	11
1.5 4x4	→03.2000	QG15DE	B	11
1.6	→09.2003	GA16DE	B	14
1.8	→09.2003	QG18DE	B	28
SUNNY Kombi (B110)				
1.2	→04.1974	A12	B	8
SUNNY Kombi (VB10)				
1.0	→06.1970	A10	B	6
SUNNY Stufenheck (B10)				
1.0	→06.1970	A10	B	6
SUNNY Stufenheck (B110)				
1.2	→04.1974	A12	B	8
SUNNY Traveller (140Y, 150Y)				
1.4	→12.1980	A14	B	12
1.4 (HBL310)	→02.1982	A14	B	12
1.5	→02.1982	A15	B	12
1.5 (HBL310)	→02.1982	A15	B	12
SUNNY (140Y, 150Y)				
1.2	→02.1982	A12	B	8
1.4	→12.1978	A14	B	12
1.4	→02.1982	A14	B	12
1.4 (HBL310)	→02.1982	A14	B	12
1.4 (HBL310)	→02.1982	A14	B	12
1.5	→02.1982	A15	B	12
1.5 (HBL310)	→02.1982	A15	B	12
TEANA				
2.5i 16V	04.2004→	QR25DE	B	64
TEANA I (J31)				
2.0	→06.2008	QR20DE	B	64
2.5 FOUR All-wheel Drive (TNJ31)	→09.2008	QR25DE	B	64
3.5	→06.2008	VQ35DE	B	73
TEANA II (J32)				
2.0	→09.2013	MR20DE	AB	40
2.5	→09.2013	VQ25DE	B	51
2.5	→09.2013	VQ25DE	B	51
2.5 FOUR All-wheel Drive	→12.2012	QR25DE	B	64
3.5	→03.2011	VQ35DE	B	73
3.5	→09.2013	VQ35DE	B	73
TEANA III (J33, L33)				
2.0		MR20DE	AB	40
2.0 Flexfuel (L33T)		MR20DE	AB	40
2.5 Flexfuel (L33T)		QR25DE	B	64
2.5 (L33L, L33R, L33T)		QR25DE	B	64
3.5		VQ35	B	73
TERRANO I				
2.7 D	08.1987→11.1995	TD27	D	74
3.0i	08.1987→10.1989	VG30E	B	60
TERRANO I (WD21)				
2.4	→10.1995	Z24i	B	65
2.4 i 4WD	→02.1993	Z24i	B	65
2.7 TD 4WD	→02.1996	TD27T	D	76
3.0 i 4WD	→12.1995	VG30E	B	60
TERRANO II (R20)				
2.4 i 12V 4WD	→12.1997	KA24E	B	63
2.4 4WD	→01.2002	KA24E	B	63

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.4 4WD	→09.2007	KA24E	B	63
2.7 TD 4WD	→01.2002	TD27T	D	76
2.7 TDi 4WD	→09.2007	TD27TI	D	76
3.0 Di 4WD	→09.2007	ZD30	D	77
3.0 DiTD 4WD	→12.2004	ZD30DDTi	D	77
3.5 4WD	→06.2003	VQ35DE	B	73
TIIDA				
1.4i 16V	01.2005→	CR14DE	B	10
TIIDA Schrägheck (C11)				
1.5	→08.2012	HR15DE	B	20
1.5 4x4	→02.2007	HR15DE	B	20
1.6	→12.2011	HR16DE	AB	21
1.6	→06.2013	HR16DE	AB	21
1.6 Flexfuel	→06.2013	HR16DE	AB	21
TIIDA Schrägheck (C12)				
1.6		HR16DE	AB	21
1.6		MR16DDT	AB	27
1.6 Flexfuel		MR16DDT	AB	27
TIIDA Stufenheck (SC11)				
1.5 (SC11)	→10.2012	HR15DE	B	20
1.5 4WD (SNC11)	→06.2013	HR15DE	B	20
1.6	→12.2012	HR16DE	AB	21
1.6	→06.2013	HR16DE	AB	21
1.6 Flexfuel	→06.2013	HR16DE	AB	21
TIIDA Stufenheck (SC12)				
1.6	→09.2016	HR16DE	AB	21
1.6		HR16DE	AB	21
1.6		HR16DE	AB	21
TSURU				
1.4	→12.2007	GA14DS	B	11
1.6	→03.2000	E16S	B	13
1.6	→12.2007	GA16DS	B	14
1.6		GA16DE	B	14
VERSA				
1.6i 16V	01.2006→	HR16DE	AB	21
VERSA I				
1.6	→12.2011	HR16DE	AB	21
1.6 Flex		HR16DE	AB	21
VERSA II				
1.5		HR15DE	B	20
1.6		HR16DE	AB	21
1.6		HR16DE	AB	21
1.6 Flex		HR16DE	AB	21
VIOLET				
1.4	01.1973→10.1981	A14	B	12
1.4	01.1973→10.1981	A14S	B	12
1.4	01.1973→10.1981	L14	B	34
1.6	05.1977→10.1981	L16	B	34
1.6	05.1977→10.1981	L16S	B	34
1.6	05.1977→10.1981	L16T	B	34
WINGROAD / AD Wagon (_Y10)				
1.6	→04.1999	GA16DS	B	14
1.7 D	→04.1999	CD17	D	29
2.0 D (WEY10)	→08.1998	CD20	D	43
WINGROAD / AD Wagon (_Y11)				
1.5	→08.2004	QG15DE	B	11
1.5	→11.2005	QG15DE	B	11
1.6	→08.2004	GA16DE	B	14
1.6	→08.2004	GA16DE	B	14
1.7 D	→08.2004	CD17	D	29
1.8	→08.2004	QG18DE	B	28
1.8	→11.2005	QG18DE	B	28
2.0	→11.2005	QR20DE	B	64
WINGROAD / AD Wagon (_Y12)				
1.2 (Y12)		CR12DE	B	3
1.5 (Y12)		HR15DE	B	20
1.5 4WD (NY12)		HR15DE	B	20
XTERRA (WD22_)				
2.4	→12.2004	KA24DE	B	63

				Pos
2.4	→12.2004	KA24DE	B	63
2.4 4WD	→12.2004	KA24DE	B	63
X-TRAIL (T30)				
2.0	→01.2013	QR20DE	B	64
2.0	→01.2013	QR20DE	B	64
2.0 4x4	→01.2013	QR20DE	B	64
2.0 4x4	→01.2013	QR20DE	B	64
2.0i Turbo 16V	10.2000→06.2007	SR20ET	B	54
2.2 dCi	→01.2013	YD22DDTi	D	55
2.2 DCi	→01.2013	YD22DDTi	D	55
2.2 DCi FWD	→09.2003	YD22DDTi	D	55
2.2 dCi 4x4	→01.2013	YD22DDTi	D	55
2.2 Di 4x4	→10.2005	YD22ETI	D	55
2.5	→12.2006	QR25DE	B	64
2.5 FWD	→12.2007	QR25DE	B	64
2.5 4x4	→12.2006	QR25DE	B	64
2.5 4x4	→12.2006	QR25DE	B	64
2.5 4x4	→02.2007	QR25DE	B	64
2.5 4x4	→01.2013	QR25DE	B	64
2.5 4x4	→01.2013	QR25DE	B	64
X-TRAIL (T31)				
2.0	→11.2013	MR20DE	AB	40
2.0	→11.2013	MR20DE	AB	40
2.0	→11.2013	MR20DE	AB	40
2.0	→02.2014	MR20DE	AB	40
2.0 dCi	→11.2013	M9R	D	41
2.0 dCi	→11.2013	M9R 760	D	41
2.0 dCi FWD	→11.2013	M9R	D	41
2.0 dCi 4x4	→11.2013	M9R 760	D	41
2.0 FWD	→11.2013	MR20DE	AB	40
2.0 FWD	→11.2013	MR20DE	AB	40
2.0 FWD	→02.2014	MR20DE	AB	40
2.5	→11.2013	QR25DE	B	64
2.5		QR25DE	B	64
2.5		QR25DE	B	64
2.5 4x4	→11.2013	QR25DE	B	64
2.5 4x4	→11.2013	QR25DE	B	64
X-TRAIL (T32_)				
1.6 DIG-T (T32)		MR16DDT	AB	27
2.0 dCi ALL MODE 4x4-i (NT32)		M9R	D	41
2.0 dCi (T32)		M9R	D	41
2.5 ALL MODE 4x4-i (NT32)		QR25DE	B	64
2.5 ALL MODE 4x4-i (NT32)		QR25DE	B	64
2.5 Flexfuel ALL MODE 4x4-i (NT32)		QR25DE	B	64
2.5 (T32)		QR25DE	B	64
2.5 (T32)		QR25DE	B	64
100 NX (B13)				
1.6	→12.1993	GA16DE	B	14
1.6	→07.1994	GA16DS	B	14
1.6	→10.1994	GA16DS	B	14
1.6 SR	→10.1994	GA16DE	B	14
1400 BAKKIE (B140)				
1.4	→08.1989	A14	B	12
1.4	→12.2006	A14	B	12
1.4	→09.2008	A14	B	12
180 NX				
2.0i 16V	01.1991→10.1994	SR20De	B	54
180 SX Coupe (S13)				
1.8	→06.1992	CA18DE	B	35
1.8 Turbo	→06.1992	CA18DT	B	35
1.8 Turbo II	→06.1992	CA18DET	B	35
200 SX				
1.8	11.1983→06.1988	CA18S	B	35
2.0i	01.1983→07.1989	CA20E	B	42
2.0i 16V	04.1984→09.1988	FJ20E	B	62
3.0i	01.1983→07.1989	VG30E	B	60

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
200 SX (S13)				
1.8	→03.1994	CA18DE	B	35
1.8 Turbo	→11.1993	CA18DET	B	35
1.8 Turbo	→09.1994	CA18DT	B	35
2.4	→12.1990	KA24E	B	63
2.4	→12.1993	KA24DE	B	63
200 SX (S14)				
1.6	→12.1999	GA16DE	B	14
200SX Coupe				
2.0	→12.1979	L20B	B	46
210 Schrägheck				
1.4	→12.1980	A14	B	12
1.5	→12.1982	A15	B	12
240 SX				
2.4	→12.1990	KA24E	B	63
2.4	→05.1993	Z24i	B	65
2.4	→09.1994	KA24DE	B	63
2.4	→08.1997	KA24DE	B	63
2.4	→02.2001	KA24DE	B	63
240 SX Cabriolet				
2.4	→12.1994	KA24DE	B	63
240 SX Schrägheck				
2.4	→12.1990	KA24E	B	63
2.4	→12.1993	KA24DE	B	63
260 Z (S30)				
2.6 2+2	→12.1975	L26	B	37
2.6 2+2	→12.1979	L26	B	37
300 ZX (Z31)				
3.0	→12.1987	VG30E	B	60
3.0	→12.1988	VG30	B	60
3.0 Turbo	→12.1989	VG30ET	B	60
3.0 Turbo	→10.1990	VG30ET	B	60
300 ZX (Z32)				
3.0	09.1994→03.1997	VQ30DE	B	72
3.0 Twin Turbo	→09.1995	VG30DETT	B	60
3.0 Twin Turbo	→09.1995	VG30DETT	B	60
3.0 Twin Turbo	→12.1997	VG30DET	B	60
3.0 Twin Turbo	→12.1997	VG30DETT	B	60
310 Coupe				
1.4	→12.1980	A14	B	12
1.5	→12.1982	A15	B	12
350 Z Coupe (Z33)				
3.5	→12.2006	VQ35DE	B	73
3.5	→01.2007	VQ35DE	B	73
3.5		VQ35DE	B	73
3.5		VQ35DE	B	73
350 Z Roadster (Z33)				
3.5	→12.2005	VQ35DE	B	73
3.5	→12.2006	VQ35DE	B	73
3.5		VQ35DE	B	73
3.5		VQ35DE	B	73
510 Kombi				
2.0	→12.1981	L20B	B	46
510 Schrägheck				
2.0	→12.1981	L20B	B	46
510 Stufenheck				
2.0	→12.1981	L20B	B	46
610 Coupe				
2.0	→12.1976	L20B	B	46
610 Kombi				
2.0	→12.1976	L20B	B	46
610 Stufenheck				
2.0	→12.1976	L20B	B	46
620 Pick-up				
2.0	→12.1979	L20B	B	46
710 Hardtop				
2.0	→12.1977	L20B	B	46
710 Kombi				
2.0	→12.1977	L20B	B	46

				Pos
720 Extended Cab Pickup				
2.0	→12.1986	L20B	B	46
2.0 4WD	→12.1980	L20B	B	46
2.2	→12.1983	Z22	B	58
2.2 D	→12.1983	SD22	D	36
2.2 D 4WD	→12.1983	SD22	D	36
2.2 4WD	→12.1983	Z22	B	58
2.4	→12.1986	Z24	B	65
2.4	→12.1986	Z24i	B	65
2.4 4WD	→12.1986	Z24	B	65
2.4 4WD	→12.1986	Z24i	B	65
2.5 D	→12.1986	SD25	D	68
2.5 D 4WD	→12.1986	SD25	D	68
810 Hardtop				
2.4	→12.1980	L24	B	37
810 Kombi				
2.4	→12.1981	L24	B	37
2.8 D	→12.1981	LD28	D	44
AD Van (VB11)				
1.3	→08.1988	E13S	B	13
1.5	→08.1988	E15S	B	13
1.6	→04.1990	E16S	B	13
1.7 D	→08.1990	CD17	D	29
AD Van (Y10)				
2.0 D	→04.1999	CD20	D	43
AD Van (Y11)				
1.7 D	→12.2008	CD17	D	29
AD Van (Y12)				
1.2		CR12DE	B	3
1.5		HR15DE	B	20
1.5		HR15DE	B	20
1.6 4WD		HR16DE	AB	21
ATLAS				
2.4	→10.2004	KA24E	B	63
2.5 D	→10.1997	TD25	D	70
2.7 TDiC	→10.2004	TD27TI	D	76
3.3 D	01.1986→	FD35	D	81
BOBBY Bus				
1.5	→11.1994	A15S	B	12
2.0 DLX	→11.1994	LD20	D	49
BOBBY Kasten				
1.5	→11.1994	A15S	B	12
2.0 DX	→11.1994	LD20	D	49
CABSTAR				
1.6	10.1986→06.1992	Z16	B	34
2.0	03.1985→06.1992	Z20	B	46
2.0 TD	06.1982→06.1992	LD20T	D	47
2.2	10.1986→06.1992	Z22	B	58
2.7 TD	03.1999→10.2006	TD27T	D	76
2.8	10.1986→06.1992	L28	B	56
3.3 D	12.1981→01.1989	ED33	D	81
3.3 D	11.1986→06.1992	FD35	D	81
CABSTAR E (TL_, VL_)				
105.35, 110.35, 110.45 (TL0)	→10.2006	BD-30Ti	D	75
120.35, 120.45 (TL0)	→10.2006	BD-30Ti	D	75
125.35, 125.45 (TL0, VL0)	→10.2006	BD-30Ti	D	75
90.32 (TL0)	→10.2006	TD27T	D	76
CABSTAR (F22, H40)				
1.6 (F22)	→09.1992	Z16	B	34
2.0 (F22)	→06.1992	Z20	B	46
2.0 (F22)	→06.1992	Z20	B	46
2.0 TD (F22)	→12.1987	LD20T	D	47
2.2 (F22)	→06.1992	Z22	B	58
2.3 TD (F22)	→06.1992	SD23	D	68
2.3 TD (F22)	→06.1992	SD23	D	68
2.3 TD (F22)	→06.1992	TD23	D	66
2.3 TD (F22)	→06.1992	TD23	D	66

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
2.4	→09.1993	Z24	B		65
2.5 D (F22)	→12.1990	SD25	D		68
2.5 TD	→12.1992	TD25	D		70
2.5 TD	→09.1993	TD25	D		70
2.5 TD (F22)	→06.1992	TD25	D		70
2.7 TD (F22)	→12.1990	TD27	D		74
3.3 TD (F22)	→12.1990	ED33	D		81
CABSTAR (F23, H41, H42)					
2.5 D	→12.2000	TD25	D		70
2.5 dCi	→09.2011	YD25DDTi	D		67
2.7 D	→04.2004	TD27	D		74
3.0 110.35 (TL0)	→04.2004	BD-30Ti	D		75
35 DI 3.0	→12.2006	BD-30Ti	D		75
CABSTAR (F24M, F24W)					
28.11 DCI, 32.11 DCI, 35.11 DCI 2.5 (F24M)	→12.2013	YD25DDTi	D		67
28.12 DCI, 32.12 DCI, 34.12 DCI, 35.12 DCI 2.5 (F24M)	→12.2013	YD25DDTi	D		67
35.13 DCI, 45.13 DCI 2.5 (F24M)	→12.2012	YD25DDTi	D		67
35.14 DCI 3.0 (F24M)	→12.2013	ZD30DDTi	D		77
35.14 DCI, 45.14 DCI 2.5 (F24M)	→12.2013	YD25DDTi	D		67
35.15 DCI, 45.15 DCI 3.0 (F24M)	→12.2013	ZD30	D		77
35.15 DCI, 45.15 DCI 3.0 (F24M)	→12.2013	ZD30DDTi	D		77
CARAVAN Bus (E25)					
2.4	→12.2007	KA24DE	B		63
2.4	→01.2012	KA24DE	B		63
2.5	→11.2010	QR25DE	B		64
2.5	→11.2010	QR25DE	B		64
3.0 Di	→01.2012	ZD30DDTi	D		77
3.0 TDi	→11.2010	ZD30DDTi	D		77
CARAVAN Kasten (E25)					
2.4	→01.2012	KA24DE	B		63
2.5	→11.2010	QR25DE	B		64
2.5	→11.2010	QR25DE	B		64
3.0 TDi	→11.2010	ZD30DDTi	D		77
E20					
1.6	05.1973→12.1981	L16	B		34
1.6	05.1973→12.1981	L16S	B		34
1.6	05.1973→12.1981	L16T	B		34
2.0	05.1981→12.1996	H20	B		61
HOMY Kasten (E24)					
2.4	→10.1995	KA24E	B		63
2.5 TD	→10.1995	TD25	D		70
2.7 TD	→10.1995	TD27TI	D		76
3.0	→10.1997	VG30E	B		60
3.2 D	→10.1997	SD33	D		38
HOMY Pritsche/Fahrgestell (E24)					
2.5 TD	→10.1995	TD25	D		70
2.7 TD	→10.1995	TD27TI	D		76
3.2 D	→10.1997	SD33	D		38
ICHI Bus					
1.6	→05.2001	GA16DE	B		14
2.0 D	→05.2001	LD20	D		49
ICHI Kasten					
1.6	→05.2001	GA16DE	B		14
2.0 D	→05.2001	LD20	D		49
INTERSTAR Bus (X70)					
dCi 100		G9U 650	D		69
dCi 100		G9U 720	D		69
dCi 120		G9U 650	D		69
dCi 140		ZD30	D		77
dCi 80	→08.2006	F9Q 772	D		30
dCI 90		G9T 722	D		59
INTERSTAR Kasten (X70)					
dCi 100		G9U 720	D		69
dCi 100		G9U 720	D		69
dCi 120		G9U 650	D		69
dCi 120		G9U 720	D		69
dCi 140		ZD30	D		77
dCi 80	→08.2006	F9Q 772	D		30
dCI 90		G9T 722	D		59
INTERSTAR Pritsche/Fahrgestell					
dCi 100		G9U 720	D		69
dCi 120		G9U 650	D		69
dCi 120		G9U 720	D		69
dCi 140		ZD30	D		77
KUBISTAR Kasten (X80)					
1.2		D7F 764	B		2
1.2 16V		D4F 712	B		2
1.5 dCi		K9K 704	D		15
1.5 dCi		K9K 710	D		15
1.5 dCi		K9K 714	D		15
1.5 dCi		K9K 722	D		15
1.6 16V		K4M 752	B		26
NAVARA Pritsche/Fahrgestell (D21)					
2.0	→10.1995	Z20	B		46
2.4	→12.1987	Z24	B		65
2.4	→05.1994	Z24i	B		65
2.4 i	→04.1997	KA24E	B		63
2.4 i 4x4	→04.1997	KA24E	B		63
2.4 4WD	→12.1987	Z24	B		65
2.4 4x4	→05.1994	Z24i	B		65
2.5 D	→05.1992	TD25	D		70
2.7 D 4x4	→03.1997	TD27	D		74
3.0	→12.1987	VG30E	B		60
3.0	→03.1997	VG30E	B		60
3.0 4WD	→12.1987	VG30E	B		60
NAVARA Pritsche/Fahrgestell (D22)					
2.4	→12.2005	KA24DE	B		63
2.4 i	→08.1999	KA24E	B		63
2.4 i 4WD	→08.1999	KA24E	B		63
2.4 4WD	→12.2005	KA24DE	B		63
2.5 Di		YD25DDTi	D		67
2.5 Di		YD25DDTi	D		67
2.5 Di 4WD		YD25DDTi	D		67
2.5 Di 4WD		YD25DDTi	D		67
2.7 TD	→12.2001	TD27T	D		76
3.0	→04.2004	VG30E	B		60
3.0 TD 4WD	→01.2008	ZD30	D		77
NAVARA Pritsche/Fahrgestell (D23)					
2.5 DDTi		YD25DDTi	D		67
NP300 NAVARA Pritsche/Fahrgestell (D40)					
2.4		KA24DE	B		63
2.4 4x4		KA24DE	B		63
2.5 dCi	→12.2015	YD25DDTi	D		67
2.5 dCi		YD25DDTi	D		67
2.5 dCi 4WD		YD25DDTi	D		67
2.5 dCi 4WD		YD25DDTi	D		67
NT400 CABSTAR (F24F)					
35.13		ZD30DDTi	D		77
35.15, 45.15		ZD30DDTi	D		77
NT400 CABSTAR Kipper (F24F)					
35.13		ZD30DDTi	D		77
35.15, 45.15		ZD30DDTi	D		77
NV 3500 Standard Cargo Van					
2.5 dCi (CW4E26, DW4E26)		YD25DDTi	D		67
NV200 / EVALIA Bus					
1.5 (M20, M20M)		HR15DE	B		20
1.6 16V (M20, M20M)		HR16DE	AB		21
2.0 (M20, M20M)		MR20DE	AB		40
NV200 Kasten/Kombi					
1.6 16V (M20, M20M)		HR16DE	AB		21
2.0 (M20, M20M)		MR20DE	AB		40

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
NV350 / CARAVAN Bus (E26)				
2.0 (CR2E26)		QR20DE	B	64
2.5 CNG (CS4E26, KS2E26, DS4E26)		QR25DE	B	64
2.5 (CS4E26, KS2E26, DS4E26)		QR25DE	B	64
2.5 dCi (CW4E26, DW4E26, VW2E26)		YD25DDTi	D	67
2.5 dCi 4WD (CW8E26, VW6E26)		YD25DDTi	D	67
NV350 Kasten (E26)				
2.0 (VR2E26)		QR20DE	B	64
2.5 dCi (VW2E26)		YD25DDTi	D	67
2.5 dCi (VW2E26)		YD25DDTi	D	67
2.5 dCi 4WD (VW6E26)		YD25DDTi	D	67
2.5 (VS4E26)		QR25DE	B	64
NV400 Bus				
dCi 100	→06.2014	M9T 670	D	50
dCi 100	→06.2014	M9T 672	D	50
dCi 100	→06.2014	M9T 676	D	50
dCi 125	→09.2016	M9T 670	D	50
dCi 125	→09.2016	M9T 672	D	50
dCi 125	→09.2016	M9T 676	D	50
dCi 140	→09.2016	M9T 696	D	50
dCi 140	→09.2016	M9T 698	D	50
dCi 145	→02.2014	M9T 678	D	50
dCi 145	→02.2014	M9T 680	D	50
dCi 160	→09.2016	M9T	D	50
dCi 170		M9T	D	50
NV400 Kasten				
dCi 100	→05.2014	M9T 670	D	50
dCi 100	→05.2014	M9T 672	D	50
dCi 100	→05.2014	M9T 676	D	50
dCi 125	→09.2016	M9T 670	D	50
dCi 125	→09.2016	M9T 672	D	50
dCi 125	→09.2016	M9T 676	D	50
dCi 125 [RWD]	→09.2016	M9T 686	D	50
dCi 125 [RWD]	→09.2016	M9T 690	D	50
dCi 125 [RWD]	→09.2016	M9T 692	D	50
dCi 125 [RWD]	→09.2016	M9T 696	D	50
dCi 125 [RWD]	→09.2016	M9T 698	D	50
dCi 130		M9T	D	50
dCi 130 [RWD]		M9T	D	50
dCi 140 [RWD]	→09.2016	M9T 696	D	50
dCi 140 [RWD]	→09.2016	M9T 698	D	50
dCi 145	→02.2014	M9T 678	D	50
dCi 145	→02.2014	M9T 680	D	50
dCi 165 [RWD]	→09.2016	M9T	D	50
dCi 170		M9T	D	50
2.3 dCi 145 [RWD]	→02.2014	M9T 694	D	50
2.3 dCi 145 [RWD]	→02.2014	M9T 696	D	50
2.3 dCi 145 [RWD]	→02.2014	M9T 698	D	50
2.3 dCi 165	→09.2016	M9T	D	50
NV400 Pritsche/Fahrgestell				
dCi 100	→06.2014	M9T 670	D	50
dCi 100	→06.2014	M9T 672	D	50
dCi 100	→06.2014	M9T 676	D	50
dCi 125	→06.2016	M9T 670	D	50
dCi 125	→06.2016	M9T 672	D	50
dCi 125	→06.2016	M9T 676	D	50
dCi 125 [RWD]	→06.2016	M9T 686	D	50
dCi 125 [RWD]	→06.2016	M9T 690	D	50
dCi 125 [RWD]	→06.2016	M9T 692	D	50
dCi 125 [RWD]	→06.2016	M9T 696	D	50
dCi 125 [RWD]	→06.2016	M9T 698	D	50
dCi 130		M9T	D	50
dCi 130 [RWD]		M9T	D	50
dCi 140	→06.2016	M9T	D	50
dCi 140 [RWD]	→06.2016	M9T 696	D	50
dCi 140 [RWD]	→06.2016	M9T 698	D	50

				Pos
dCi 145	→06.2016	M9T 678	D	50
dCi 145	→06.2016	M9T 680	D	50
dCi 145 [RWD]	→06.2016	M9T 694	D	50
dCi 145 [RWD]	→06.2016	M9T 696	D	50
dCi 145 [RWD]	→06.2016	M9T 698	D	50
dCi 165	→06.2016	M9T	D	50
dCi 165 [RWD]		M9T	D	50
dCi 170		M9T	D	50
PATROL GR IV Pritsche/Fahrgestell (Y60)				
2.8 TD 4x4	→12.1997	RD28T	D	53
PATROL GR V Pritsche/Fahrgestell (Y61)				
3.0 D 4x4 (TY61)		ZD30DDTi	D	77
4.2 D 4x4 (TY61)	→03.2003	TD42	D	79
4.2 D 4x4 (TY61)	→09.2007	TD42T	D	79
PATROL III/1 Pritsche/Fahrgestell (MQ, MK, GQ)				
3.3 D 4x4 (G160)	→12.1987	SD33	D	38
3.3 TD 4x4 (G160)	→12.1987	SD33T	D	38
4.2 D (Y60)	→12.1997	TD42	D	79
PRIMASTAR Bus (X83)				
dCi 100		F9Q 760	D	30
dCi 115		G9U 630	D	69
dCi 120		M9R 780	D	41
dCi 140		G9U 730	D	69
dCi 80		F9Q 762	D	30
dCi 90		M9R 782	D	41
2.0		F4R 720	B	33
2.0		F4R 722	B	33
PRIMASTAR Kasten (X83)				
1.9 dCi 100		F9Q 760	D	30
1.9 dCi 80		F9Q 762	D	30
2.0		F4R 720	B	33
2.0 dCi 115		M9R 780	D	41
2.0 dCi 90		M9R 782	D	41
2.5 dCi 115		G9U 630	D	69
2.5 dCi 140		G9U 730	D	69
PRIMASTAR Pritsche/Fahrgestell (X83)				
1.9 dCi 100	→08.2006	F9Q 760	D	30
2.0	→08.2006	F4R 720	B	33
2.5 dCi 150		G9U 630	D	69
S-CARGO Kasten				
1.5 (G20)	→03.1994	E15S	B	13
SUNNY III Kasten (Y10)				
1.6 i 16V	→03.2000	GA16DE	B	14
1.6 L	→04.1996	GA16DE	B	14
1.7 D	→03.2000	CD17	D	29
TERRANO II Van (R20)				
2.7 TDi 4WD	→09.2007	TD27TI	D	76
3.0 Di 4WD	→09.2007	ZD30	D	77
3.0 Di 4WD	→09.2007	ZD30Ti	D	77
TRADE				
2.3 D	02.1987→12.1988	TD23	D	66
2.5 D	12.1988→05.1997	TD25	D	70
TRADE Bus				
3.0 TDiC	→10.2001	BD-30Ti	D	75
TRADE Kasten				
2.0 D	→03.1993	LD20	D	49
2.0 D	→10.1998	LD20	D	49
3.0 TDiC	→10.2001	BD-30Ti	D	75
TRADE Kasten/Kombi				
100	→12.1998	BD-30Ti	D	75
TRADE Pritsche/Fahrgestell				
2.0 D	→03.1993	LD20	D	49
2.0 D	→10.1998	LD20	D	49
2.7 TD	→09.2004	TD27T	D	76
3.0 D	→12.1998	BD-30Ti	D	75
3.0 TD	→09.2004	BD-30Ti	D	75
3.0 TDiC	→10.2001	BD-30Ti	D	75
URVAN				
1.8	04.1982→01.1987	Z18	B	45

N

© MS Motorservice International GmbH 2018

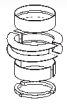
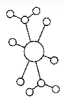
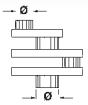
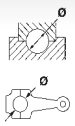
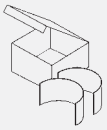
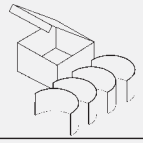
See disclaimer on page 1

				Pos
URVAN Bus (E23)				
1.6	→07.1982	J16	B	**18**
2.0 (E23B)	→11.1988	Z20	B	**46**
2.2 D	→07.1983	SD22	D	**36**
2.3 D (E23B)	→11.1988	SD23	D	**68**
URVAN Bus (E24)				
2.4	→05.1997	Z24i	B	**65**
2.4	→11.2010	KA24DE	B	**63**
2.4 i	→09.1993	Z24i	B	**65**
2.5 D	→10.1996	TD25	D	**70**
2.7 D	→09.1993	TD27	D	**74**
2.7 TD	→04.1997	TD27	D	**74**
2.7 TD	→08.2000	TD27TI	D	**76**
3.0	→08.2000	VG30E	B	**60**
3.2 TD	→04.1997	SD33T	D	**38**
URVAN Kasten (E23)				
2.0	→11.1982	H20	B	**61**
2.0	→11.1998	Z20	B	**46**
2.2 D	→11.1982	SD22	D	**36**
2.3 D	→05.1987	SD23	D	**68**
URVAN Kasten (E24)				
2.0	→05.1997	Z20	B	**46**
2.0 D	→09.1994	LD20	D	**49**
2.3 D	→05.1997	TD23	D	**66**
2.4	→12.1988	Z24i	B	**65**
2.4	→04.1997	Z24i	B	**65**
2.4	→05.1997	Z24i	B	**65**
2.5 D	→05.1997	TD25	D	**70**
2.7 D	→09.1993	TD27	D	**74**
2.7 TD	→04.1997	TD27	D	**74**
2.7 TD	→08.2000	TD27ETi	D	**76**
3.2 D	→04.1997	SD33	D	**38**
3.2 TD	→04.1997	SD33T	D	**38**
VANETTE Bus (C22)				
1.5	→12.1995	A15S	B	**12**
2.0 D (ULC22)	→12.1995	LD20	D	**49**
2.4 i (SLC22)	→12.1995	Z24i	B	**65**
2.4 i (SLC22)	→12.1995	Z24i	B	**65**
VANETTE Bus (KC120)				
1.2	→10.1984	A12	B	**8**
1.5	→12.1987	A15	B	**12**
1.5	→12.1987	A15S	B	**12**
2.0 D	→06.1987	LD20	D	**49**
VANETTE CARGO Bus (HC 23)				
1.6	→05.2001	GA16DE	B	**14**
1.6 i	→05.2001	GA16DE	B	**14**
2.0 D	→05.2001	LD20	D	**49**
VANETTE CARGO Kasten (HC 23)				
1.6	→05.2001	GA16DE	B	**14**
1.6 i	→05.2001	GA16DE	B	**14**
VANETTE Kasten (C120)				
1.2	→10.1984	A12	B	**8**
1.2	→12.1984	A12	B	**8**
1.5	→11.1986	A15S	B	**12**
1.5	→06.1987	A15	B	**12**
1.5	→06.1987	A15S	B	**12**
2.0 D	→06.1987	LD20	D	**49**
VANETTE Kasten (C22)				
1.5	→12.1995	A15S	B	**12**
2.0 D	→01.1995	LD20II	D	**48**
720 Cab & Chassis				
2.0	→12.1980	L20B	B	**46**
2.0 4WD	→12.1980	L20B	B	**46**
2.2	→12.1983	Z22	B	**58**
2.2 D	→12.1983	SD22	D	**36**
2.2 D 4WD	→12.1983	SD22	D	**36**
2.2 4WD	→12.1983	Z22	B	**58**
2.4	→12.1986	Z24	B	**65**
2.4 4WD	→12.1986	Z24	B	**65**
2.4 4WD	→12.1986	Z24i	B	**65**
2.5 D	→12.1986	SD25	D	**68**
2.5 D 4WD	→12.1986	SD25	D	**68**
ATLAS				
2.4	→10.2004	KA24E	B	**63**
2.5 D	→10.1997	TD25	D	**70**
2.7 TDiC	→10.2004	TD27TI	D	**76**
3.3 D	01.1986→	FD35	D	**81**
ATLEON				
3.0 TDI	02.2000→10.2006	BD-30Ti	D	**75**
4.5 dCi	11.2006→	ISB4-4H	D	**83**
4.5 dCi	11.2006→	ISB4-4L	D	**83**
6.7 dCi	11.2006→	ISB4-6H	D	**84**
6.7 dCi	11.2006→	ISB4-6L	D	**84**
CABSTAR (F24)				
45.15	09.2006→	ZD30DDT	D	**77**
45.15	09.2006→	ZD30DDTi	D	**77**
CONDOR				
3300	01.1983→	FD33	D	**81**
3300 Turbo		FD33-T	D	**81**
3500 Turbo		FD35-T	D	**82**

N

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

1 66 Cyl. 4

MA09			B	4	931 cm³	2V				68,00 mm
PL	St/A	39,974	43,013 43,000	15,13	1,500	STD 0,50		4	**CB-1202A**	
HL	St/A	44,971	49,016 49,000	17,10	2,004	STD		5	**MS-1202A**	
AS	St/A	51,250	60,000		1,970	STD		2	**TW-1202A**	

2 69 Cyl. 4

40 219 6..

D4F 712			B	4	1149 cm³	4V	55 kW	(75 PS)	9,8	76,80 mm
D7F 764			B	4	1149 cm³	2V	44 kW	(60 PS)	9,6	76,80 mm
PL	St/A	39,500 39,484	43,650 43,639	16,20	2,063	0,50			4	**77 936 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	44,010 43,990	47,625 47,612	18,80	1,798	STD 0,25 0,50			4	**77 937 600** **77 937 610** **77 937 620**
PASS-L	St/A	44,010 43,990	47,625 47,612	23,96	1,798	STD 0,25 0,50			1	

3 71 Cyl. 4

CR10DE	03.2002→06.2005		B	4	998 cm³	4V	48-50 kW	(65-68 PS)	10,2:1	63,00 mm
CG10DE	03.1992→06.2010		B	4	998 cm³	4V	40-48 kW	(54-65 PS)	9,5-10,2	63,00 mm
CG13DE	03.1992→02.2003		B	4	1275 cm³	4V	54-55 kW	(73-75 PS)	9,5	80,50 mm
CR12DE	02.2002→		B	4	1240 cm³	4V	48-81 kW	(65-110 PS)	9,8	78,30 mm
PL	St/A	39,974 39,955	43,019 43,000	15,00	1,508	STD 0,25			4	**CB-1224A** (1)
(1)	ohne Ölloch / without oil hole / sans trou d'huile / sin agujero									
HL	St/A	44,970	49,000	16,00	2,010	STD 0,25			5	**MS-1224A**
AS	St/A	51,250	60,000		1,970	STD			2	**TW-1224A**

4 71 Cyl. 4

GA13DE	01.1995→01.2000		B	4	1295 cm³	4V	63 kW	(86 PS)	9,5	81,80 mm
PL	St/A	39,974	43,013 43,000	17,10	1,505	STD 0,25			4	**CB-1208A**
HL	St/A	49,964	53,668 53,644	16,10	1,830	STD 0,25 0,50			5	**MS-1208A**
AS	St/A	56,250	71,000		1,970	STD			2	**TW-1208A**
PL-B	St/B	19,000	22,000	21,80	1,535	STD			4	**PB-1208J**

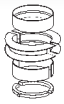
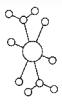
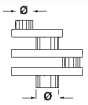
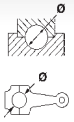
5 72,2 Cyl. 4

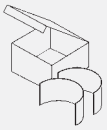
HR12DDT Euro 5			B (A)	4	1197 cm³	4V	85 kW	(115 PS)	10	73,10 mm
AS	St/A	54,950 54,700	74,000 73,750		1,960	STD			2	**TW-1227A**

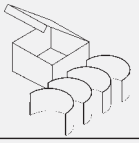
N

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

6 73 Cyl. 4

A10		09.1970→08.1980	B	4	988 cm³	2V	33-46 kW	(45-63 PS)	8,5	59,00 mm	
A10S		→07.1981	B	4	988 cm³	2V	32 kW	(44 PS)	8,5	59,00 mm	
PL	St/B/G	44,974	48,011 48,000	19,60	1,498	STD 0,25 0,50			4	**CB-1045GP**	

7 73 Cyl. 4

J13		01.1972→07.1975	B	4	1299 cm³	2V			8,2:1	77,60 mm	
AS	St/W	56,550	69,700		2,286	STD			4	**TW-1000A** NEW	
NW-L 1	St/W	45,400	48,666 48,641	37,30	1,585	STD 0,25			1	**SH-1006B**	
NW-L 2	St/W	43,910	47,142 47,120	22,00	1,590	STD 0,25			1		
NW-L 3	St/W	41,230	44,450 44,425	20,60	1,585	STD 0,25			1		

8 73 Cyl. 4

A12		01.1974→12.1984	B	4	1171 cm³	2V	38-51 kW	(52-69 PS)	9	70,00 mm	
PL	St/B/G	44,974	48,011 48,000	19,60	1,498	STD 0,25 0,50			4	**CB-1045GP**	
HL 1,5	St/B/G	49,964	53,667 53,654	22,10	1,835	STD 0,25			2	**MS-1087GP**	
HL 2,4	St/B/G	49,964	53,667 53,654	18,10	1,835	STD 0,25			2		
PASS-L 3	St/B/G	49,964	53,667 53,654	26,95	1,835	STD 0,25			1		

9 73 Cyl. 4

E10		04.1982→05.1986	B	4	988 cm³	2V	37 kW	(50 PS)	9	59,00 mm	
E10S		04.1982→09.1990	B	4	988 cm³	2V	37 kW	(50 PS)	9	59,00 mm	
PL	St/B/G	39,974	43,013 43,000	17,13	1,500	STD 0,25			4	**CB-1174GP**	
HL 1,5	St/B/G	49,964	53,668 53,641	22,10	1,827	STD 0,25			2	**MS-1174GP**	
HL 2,4	St/B/G	49,964	53,668 53,641	18,10	1,827	STD 0,25			2		
PASS-L 3	St/B/G	49,964	53,668 53,641	26,95	1,827	STD 0,25			1		

10 73 Cyl. 4

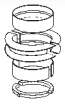
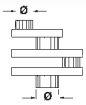
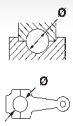
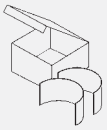
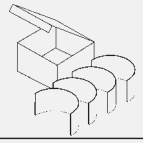
CR14DE		01.2005→	B	4	1386 cm³	4V	65-72 kW	(88-98 PS)	9,8	82,80 mm	
PL	St/A	39,974 39,955	43,019 43,000	15,00	1,508	STD 0,25			4	**CB-1224A**	(1)
(1)	ohne Ölloch / without oil hole / sans trou d'huile / sin agujero										
PL	St/A	39,974 39,955	43,019 43,000	15,00	1,508	STD 0,25			4	**CB-1235A** NEW	(2)
(2)	mit Ölloch / with oil-hole / avec trou d'huile / con agujero de aceite / масляное отверстие										

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

N

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
HL	St/A	44,970	49,000	16,00	2,010	STD 0,25		5	**MS-1224A**
AS	St/A	51,250	60,000		1,970	STD		2	**TW-1224A**

11 73,6 Cyl. 4

GA14DE	→ 07.2000	B	4	1392 cm³	4V	55-64 kW	(75-87 PS)	8,4	81,80 mm
GA14DS	→ 12.2007	B	4	1392 cm³	4V	55-63 kW	(75-86 PS)	9,5	81,80 mm
GA14S	10.1988 → 08.1991	B	4	1392 cm³	4V	55-60 kW	(75-82 PS)	8,9	81,80 mm
GA15DE	01.1995 →	B	4	1498 cm³	4V	77 kW	(105 PS)	9,5	88,00 mm
QG15DE		B	4	1498 cm³	4V	66-80 kW	(90-109 PS)	9,9	88,00 mm

PL	St/A	39,974	43,013 43,000	17,10	1,505	STD 0,25		4	**CB-1208A**
HL	St/A	49,964	53,668 53,644	16,10	1,830	STD 0,25 0,50		5	**MS-1208A**
AS	St/A	56,250	71,000		1,970	STD		2	**TW-1208A**
PL-B	St/B	19,000	22,000	21,80	1,535	STD		4	**PB-1208J**

12 76 Cyl. 4

A14	01.1973 → 09.2008	B	4	1397 cm³	2V	46-52 kW	(63-71 PS)	9	77,00 mm
A14S	01.1973 → 06.1982	B	4	1397 cm³	2V	59 kW	(80 PS)	8,5:1	77,00 mm
A15	→ 12.1987	B	4	1488 cm³	2V	49-51 kW	(67-69 PS)	9	82,00 mm
A15S	→ 12.1995	B	4	1488 cm³	2V	49-60 kW	(67-82 PS)	9:1	82,00 mm

PL	St/B/G	44,974	48,011 48,000	19,60	1,498	STD 0,25 0,50		4	**CB-1045GP**
HL 1,5	St/B/G	49,964	53,667 53,654	22,10	1,835	STD 0,25		2	**MS-1087GP**
HL 2,4	St/B/G	49,964	53,667 53,654	18,10	1,835	STD 0,25		2	
PASS-L 3	St/B/G	49,964	53,667 53,654	26,95	1,835	STD 0,25		1	

13 76 Cyl. 4

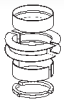
E13	04.1982 → 08.1990	B		4	1269 cm³	2V	44 kW	(60 PS)	9	70,00 mm
E13S	04.1982 → 10.1991	B		4	1269 cm³	2V	44 kW	(60 PS)	9	70,00 mm
E15	04.1982 → 12.1987	B		4	1488 cm³	2V	50-55 kW	(68-75 PS)	9	82,00 mm
E15ET	04.1982 → 12.1987	B	(A)	4	1488 cm³	2V	77 kW	(105 PS)	8:1	82,00 mm
E15S	06.1986 → 03.1994	B		4	1488 cm³	2V	50-55 kW	(68-75 PS)	9,8	82,00 mm
E15T	04.1982 → 05.1986	B	(A)	4	1488 cm³	2V	75-85 kW	(102-116 PS)	8	82,00 mm
E16	→ 10.1991	B		4	1597 cm³	2V	50-65 kW	(68-88 PS)	9,4:1	88,00 mm
E16S	05.1984 → 03.2000	B		4	1597 cm³	2V	62 kW	(84 PS)	9,6	88,00 mm

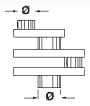
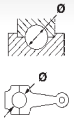
PL	St/B/G	39,974	43,013 43,000	17,13	1,500	STD 0,25		4	**CB-1174GP**
HL 1,5	St/B/G	49,964	53,668 53,641	22,10	1,827	STD 0,25		2	**MS-1174GP**
HL 2,4	St/B/G	49,964	53,668 53,641	18,10	1,827	STD 0,25		2	
PASS-L 3	St/B/G	49,964	53,668 53,641	26,95	1,827	STD 0,25		1	

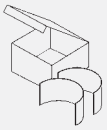
N

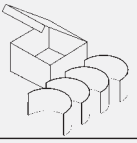
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

14 76 Cyl. 4

GA16DE	01.1995 →	B	4	1597 cm³	4V	60-88 kW	(82-120 PS)	9,5	88,00 mm	
GA16DEL	→ 06.1995	B	4	1597 cm³	4V	66 kW	(90 PS)	9,5	88,00 mm	
GA16DS	06.1990 → 12.2007	B	4	1597 cm³	4V	64-79 kW	(87-107 PS)	9,8	88,00 mm	
GA16i	10.1988 → 06.1991	B	4	1597 cm³	3V	65-67 kW	(88-91 PS)	9,4	88,00 mm	
GA16S	10.1988 → 06.1991	B	4	1597 cm³	3V	62-70 kW	(84-95 PS)	9,4:1	88,00 mm	

PL	St/A	39,974	43,013	17,10	1,505	STD		4	**CB-1208A**
			43,000			0,25			
HL	St/A	49,964	53,668	16,10	1,830	STD		5	**MS-1208A**
			53,644			0,25			
						0,50			
AS	St/A	56,250	71,000		1,970	STD		2	**TW-1208A**
PL-B	St/B	19,000	22,000	21,80	1,535	STD		4	**PB-1208J**

15 76 Cyl. 4

40 190 6.., 40 465 6..

K9K 276		D	(LA)	4	1461 cm³	2V	62-66 kW	(84-90 PS)	18,8	80,50 mm
K9K 292	04.2007 →	D	(A)	4	1461 cm³	2V	76-78 kW	(103-106 PS)	15,3	80,50 mm
K9K 700	02.2003 →	D	(A)	4	1461 cm³	2V	47-50 kW	(64-68 PS)	18,8	80,50 mm
K9K 704	02.2003 →	D	(A)	4	1461 cm³	2V	47-48 kW	(64-65 PS)	18,8	80,50 mm
K9K 708	→ 06.2010	D	(A)	4	1461 cm³	2V	48-50 kW	(65-68 PS)	18,8	80,50 mm
K9K 710		D	(A)	4	1461 cm³	2V	42-45 kW	(57-61 PS)	18,8	80,50 mm
K9K 714		D	(A)	4	1461 cm³	2V	42-45 kW	(57-61 PS)	18,8	80,50 mm
K9K 722		D	(A)	4	1461 cm³	2V	60 kW	(82 PS)	18,8	80,50 mm

PL	St/B/G	43,980	47,628	20,60	1,808	STD		4	**77 837 600**	(1)
		43,960	47,610			0,25			**77 837 610**	(1)
						0,50			**77 837 620**	(1)
						0,75			**77 837 630**	(1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	48,011	51,943	19,50	1,950	STD		5	**77 839 600**	(2)
		48,000	51,935			0,25			**77 839 610**	(2)
						0,50			**77 839 620**	(2)
						0,75			**77 839 630**	(2)

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

AS	St/A	53,210	73,910		2,840	STD		2	**79 359 600** NEW
		52,710	73,410						

16 76 Cyl. 6

VQ20DE	02.1995 → 11.2003	B	6	1995 cm³	4V	103 kW	(140 PS)	9,5	73,30 mm

PL	St/B/G	44,975	48,000	17,13	1,509	STD		6	**CB-1219GP**
						0,25			
HL	St/B/G	59,975	63,993	20,10	2,009	STD		4	**MS-1219GP**
						0,25			
AS	St/A	66,500	79,500		1,950	STD		4	**TW-1219A**

17 78 Cyl. 3

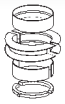
HR12DDR	B	(K)	3	1198 cm³	4V	72 kW	(98 PS)	13	83,60 mm
HR12DE	B		3	1198 cm³	4V	50-59 kW	(68-80 PS)	10,5	83,60 mm

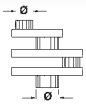
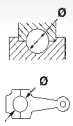
AS	St/A	54,950	74,000		1,960	STD		2	**TW-1227A**
		54,700	73,750						

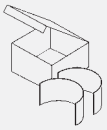
N

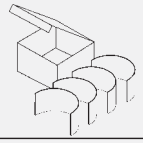
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

18 78 Cyl. 4

J15		01.1972→10.1982	B	4	1483 cm³	2V		8,3:1	77,60 mm
J16		→05.1984	B	4	1567 cm³	2V	51-52 kW (69-71 PS)	8,3	82,00 mm

AS	St/W	56,550	69,700		2,286	STD		4	**TW-1000A** NEW
NW-L 1	St/W	45,400	48,666 48,641	37,30	1,585	STD 0,25		1	**SH-1006B**
NW-L 2	St/W	43,910	47,142 47,120	22,00	1,590	STD 0,25		1	
NW-L 3	St/W	41,230	44,450 44,425	20,60	1,585	STD 0,25		1	

19 78 Cyl. 4

CA16			B	4	1598 cm³	2V	62 kW (84 PS)	9:1	83,60 mm
CA16D		02.1987→05.1989	B	4	1598 cm³	4V	79-81 kW (107-110 PS)	10:1	83,60 mm
CA16S		→06.1991	B	4	1598 cm³	2V	60-66 kW (82-90 PS)	9	83,60 mm

PL	St/B/G	44,974	48,011 48,000	18,60	1,508	STD 0,25 0,50 0,75		4	**CB-1173GP**
HL 1,2,4,5	St/B/G	52,966	56,667 56,654	22,10	1,829	STD 0,25 0,50		4	**MS-1173GP**
PASS-L 3	St/B/G	52,966	56,667 56,654	27,95	1,829	STD 0,25 0,50		1	

20 78 Cyl. 4

HR15DE		07.2005→	B	4	1498 cm³	4V	73-85 kW (99-116 PS)	10,5	78,40 mm

PL	St/A	39,971	43,013 43,000	15,00	1,510	STD 0,25 0,50		4	**CB-1227A**
HL	St/A	47,979	52,013 52,000	16,00	2,005	STD 0,25 0,50		5	**MS-1227A**
AS	St/A	54,950 54,700	74,000 73,750		1,960	STD		2	**TW-1227A**

21 78 Cyl. 4

HR16DE		07.2005→	AB	4	1598 cm³	4V	64-103 kW (87-140 PS)	10,7	83,60 mm

PL	St/A	39,971	43,013 43,000	15,00	1,510	STD 0,25 0,50		4	**CB-1227A**
HL	St/A	47,979	52,013 52,000	16,00	2,005	STD 0,25 0,50		5	**MS-1227A**
AS	St/A	54,950 54,700	74,000 73,750		1,960	STD		2	**TW-1227A**

22 78 Cyl. 6

L20A		03.1971→01.1984	B	6	1998 cm³	2V	71 kW (97 PS)	8,6	69,70 mm

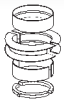
HL 1,7	St/B/G	54,955	58,660 58,658	26,10	1,835	STD 0,25 0,50		2	**MS-1047GP**

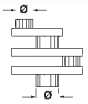
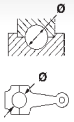
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

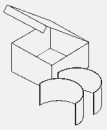
N

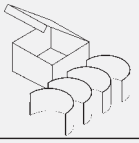
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
HL 2,3,5,6	St/B/G	54,955	58,660 58,658	24,10	1,835	STD 0,25 0,50		4	
PASS-L 4	St/B/G	54,955	58,660 58,658	31,95	1,835	STD 0,25 0,50		1	

23 78 Cyl. 6

L20E	03.1971→03.1986	B		6	1998 cm³	2V	92-96 kW	(125-131 PS)	8,6:1	69,70 mm
L20ET	03.1971→03.1986	B	(A)	6	1998 cm³	2V	106-107 kW	(144-146 PS)	8,6	69,70 mm

PL	St/B/G	49,970	53,013 53,000	22,10	1,506	STD		6	**CB-1048GP**
HL 1,7	St/B/G	54,955	58,660 58,658	26,10	1,835	STD 0,25 0,50		2	**MS-1047GP**
HL 2,3,5,6	St/B/G	54,955	58,660 58,658	24,10	1,835	STD 0,25 0,50		4	
PASS-L 4	St/B/G	54,955	58,660 58,658	31,95	1,835	STD 0,25 0,50		1	

N

24 78 Cyl. 6

RB20E	01.1994→	B		6	1998 cm³	2V	92-96 kW	(125-131 PS)	9,5	69,70 mm

HL 1,2,3	St/B/G	54,975	58,658 58,645	19,10	1,825	STD 0,25 0,50		3	**MS-1203GP**
HL 5,6,7	St/B/G	54,975	58,658 58,645	19,10	1,825	STD 0,25 0,50		3	
PASS-L 4	St/B/G	54,975	58,658 58,645	26,95	1,825	STD 0,25 0,50		1	

25 78 Cyl. 6

VG20E	→07.1998	B		6	1998 cm³	2V	85-96 kW	(116-131 PS)	9,5	69,70 mm
VG20ET	→09.1988	B	(A)	6	1998 cm³	2V	114-132 kW	(155-180 PS)	8,5	69,70 mm

HL 1	St/B/G	62,975	66,645	22,60	1,821	STD 0,25		1	**MS-1211GP**
HL 2,3	St/B/G	62,975	66,645	19,10	1,821	STD 0,25		2	
PASS-L 4	St/B/G	62,975	66,645	28,85	1,821	STD 0,25		1	

26 79,5 Cyl. 4

99 746 6..

K4M 752		B		4	1598 cm³	4V	70 kW	(95 PS)	10	80,50 mm

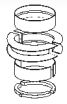
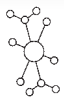
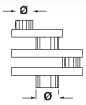
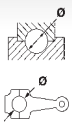
PL	St/A	43,980 43,960	47,628 47,610	17,75	1,808	STD 0,25 0,50 0,75		4	**77 838 600** (1) **77 838 610** (1) **77 838 620** (1) **77 838 630** (1)

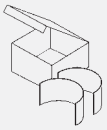
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

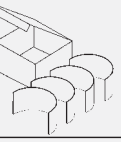
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

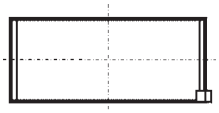
© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10
PL	St/A	43,980 43,964	47,625 47,617	17,50	1,806	STD 0,25 0,50 0,75		4	**87 845 608** **87 845 618** **87 845 628** **87 845 638**



71 415 6..(87 845 6..)

HL	St/A	48,011 48,000	51,943 51,935	19,50	1,950	STD 0,25 0,50 0,75		5	**77 839 600** (2) **77 839 610** (2) **77 839 620** (2) **77 839 630** (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	53,210 52,710	73,910 73,410		2,840	STD		2	**79 359 600** NEW

27 79,7 Cyl. 4

MR16DDT Euro 5 AB (LA) 4 1618 cm³ 4V 120-160 kW (163-218 PS) 9,5 81,10 mm

PL	St/B/G	43,971 43,955	47,016 47,000	16,00	1,496	STD 0,25 0,50		4	**CB-1234GP** NEW
HL	St/A	51,979 51,965	56,019 56,000	17,00	1,998	STD 0,25 0,50		5	**MS-1234A** NEW
AS	St/A	58,950 58,700	77,000 76,750		2,210	STD		2	**TW-1228A**

28 80 Cyl. 4

40 302 6..

QG18DE B 4 1769 cm³ 4V 78-94 kW (106-128 PS) 9,5 88,00 mm

PL	St/A	39,974	43,013 43,000	17,10	1,505	STD 0,25		4	**CB-1208A**
HL	St/A	49,964	53,668 53,644	16,10	1,830	STD 0,25 0,50		5	**MS-1208A**
AS	St/A	56,250	71,000		1,970	STD		2	**TW-1208A**
PL-B	St/B	19,000	22,000	21,80	1,535	STD		4	**PB-1208J**

29 80 Cyl. 4

CD17 04.1982 → 12.2008 D 4 1681 cm³ 2V 40-41 kW (54-56 PS) 22,2 83,60 mm

PL	St/B/G	44,974	48,011 48,000	18,60	1,508	STD 0,25 0,50 0,75		4	**CB-1173GP**
HL 1,2,4,5	St/B/G	52,966	56,667 56,654	22,10	1,829	STD 0,25 0,50		4	**MS-1173GP** (1)
PASS-L 3	St/B/G	52,966	56,667 56,654	27,95	1,829	STD 0,25 0,50		1	
(1)	→ 07.1983								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5	St/A	52,957	56,667 56,654	20,10	1,828	STD 0,25		4	**MS-1217A** (2)
PASS-L 3	St/A	52,957	56,667 56,654	27,95	1,828	STD 0,25		1	
(2)	07.1983 →								
PL-B	St/B	24,000	28,000	24,20	2,025	STD		4	**PB-1173J**

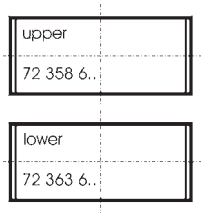
30 80 Cyl. 4

99 561 6..

F9Q 760		D (A)	4	1870 cm³	2V	74 kW	(101 PS)	19	93,00 mm
F9Q 762		D (A)	4	1870 cm³	2V	60 kW	(82 PS)	19	93,00 mm
F9Q 772	→08.2006	D (A)	4	1870 cm³	2V	60 kW	(82 PS)	18,3	93,00 mm

PL ↑	St/B/G	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 752 600** (1) **77 752 610** (1) **77 752 620** (1) **77 752 630** (1)
PL ↓	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75			

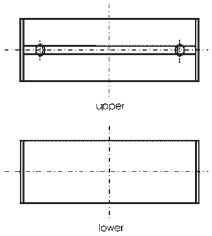
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



77 752 6..

HL	St/B/G	54,795 54,785	58,744 58,731	18,50	1,948	STD 0,25 0,50		5	**77 753 600** (2) **77 753 610** (2) **77 753 620** (2)

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



77 753 6..

AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

31 80,5 Cyl. 4

J18	1980→	B	4	1800 cm³	2V				88,40 mm

AS	St/W	56,550	69,700		2,286	STD		4	**TW-1000A** NEW
NW-L 1	St/W	45,400	48,666 48,641	37,30	1,585	STD 0,25		1	**SH-1006B**
NW-L 2	St/W	43,910	47,142 47,120	22,00	1,590	STD 0,25		1	

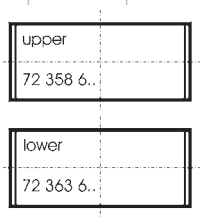
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
NW-L 3	St/W	41,230	44,450 44,425	20,60	1,585	STD 0,25		1	
32 ø 82,5 **Cyl. 4**									
SR18DE		01.1995→08.2000 B		4	1838 cm³	4V	92-140 kW	(125-190 PS)	10	86,00 mm
PL	St/B/G	47,974	51,013 51,000	17,00	1,510	STD 0,25 0,50		4	**CB-1213GP**
HL	St/B/G	54,980	58,990 58,968	19,00	1,990	STD 0,25 0,50		5	**MS-1213GP**
AS	St/B/G	61,750	83,500		1,950	STD		2	**TW-1213GP**
33 ø 82,7 **Cyl. 4**			40 355 6..						
F4R 720			B	4	1998 cm³	4V	88 kW	(120 PS)	9,8	93,00 mm
F4R 722			B	4	1998 cm³	4V	88 kW	(120 PS)	9,8	93,00 mm
PL ↑	St/B/G	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 752 600** (1) **77 752 610** (1) **77 752 620** (1) **77 752 630** (1)
PL ↓	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75			

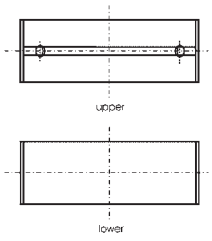
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



77 752 6..

HL	St/B/G	54,795 54,785	58,744 58,731	18,50	1,948	STD 0,25 0,50		5	**77 753 600** (2) **77 753 610** (2) **77 753 620** (2)

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



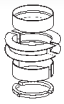
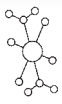
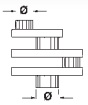
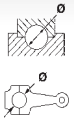
77 753 6..

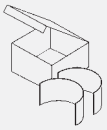
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

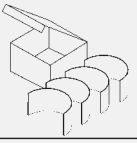
N

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

34 83 Cyl. 4

L14		01.1973→10.1981	B		4	1428 cm³	2V	48 kW	(65 PS)	9	66,00 mm
L16		05.1973→11.1983	B		4	1595 cm³	2V	60-72 kW	(82-98 PS)	8,5	73,70 mm
L16S		01.1973→12.1981	B		4	1595 cm³	2V	53 kW	(72 PS)	8,5:1	73,70 mm
L16T		01.1973→02.1982	B		4	1595 cm³	2V	61 kW	(83 PS)	8,5:1	73,70 mm
Z16		10.1986→01.1997	B		4	1595 cm³	2V	62 kW	(84 PS)	8,8	73,70 mm

PL	St/B/G	49,970	53,013 53,000	22,10	1,506	STD 0,25 0,50 0,75	4	**CB-1044GP**
HL 1	St/B/G	54,955	58,665 58,658	26,13	1,835	STD 0,25 0,50	1	**MS-1043GP**
HL 2,4	St/B/G	54,955	58,665 58,658	24,13	1,835	STD 0,25 0,50	2	
HL 5	St/B/G	54,955	58,660 58,658	26,13	1,835	STD 0,25 0,50	1	
PASS-L 3	St/B/G	54,955	58,660 58,658	31,95	1,835	STD 0,25 0,50	1	

35 83 Cyl. 4

CA18D		10.1988→06.1991	B		4	1809 cm³	4V	92-95 kW	(125-129 PS)	10,5:1	83,60 mm
CA18DE		06.1988→03.1994	B		4	1809 cm³	4V	93-99 kW	(126-135 PS)	10,5	83,60 mm
CA18DET Euro 1		07.1986→11.1993	B	(A)	4	1809 cm³	4V	124-148 kW	(169-201 PS)	8,5	83,60 mm
CA18DT		→09.1994	B	(A)	4	1809 cm³	4V	122-129 kW	(166-175 PS)	8,5	83,60 mm
CA18ET		→04.1990	B	(A)	4	1809 cm³	2V	90-100 kW	(122-136 PS)	8	83,60 mm
CA18i		→06.1993	B		4	1809 cm³	2V	67 kW	(91 PS)	8,8	83,60 mm
CA18N		→11.1992	B		4	1809 cm³	2V	61-66 kW	(83-90 PS)	8,8	83,60 mm
CA18S		11.1983→04.1990	B		4	1809 cm³	2V	65-74 kW	(88-101 PS)	8,8	83,60 mm

PL	St/B/G	44,974	48,011 48,000	18,60	1,508	STD 0,25 0,50 0,75	4	**CB-1173GP**
HL 1,2,4,5	St/B/G	52,966	56,667 56,654	22,10	1,829	STD 0,25 0,50	4	**MS-1173GP**
PASS-L 3	St/B/G	52,966	56,667 56,654	27,95	1,829	STD 0,25 0,50	1	

36 83 Cyl. 4

SD20		10.1965→05.1983	D		4	1991 cm³	2V	44 kW	(60 PS)	20:1	92,00 mm
SD22		01.1973→09.1984	D		4	2164 cm³	2V	46-47 kW	(63-64 PS)	20,8	100,00 mm

PL	St/B/G	52,926	56,000 55,987	26,13	1,513	STD 0,25 0,50 0,75 1,00	4	**CB-1029GP**	
HL	St/B/G	70,920	75,000 74,981	32,13	2,013	STD 0,25 0,50	3	**MS-1028GP**	(1)

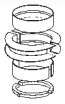
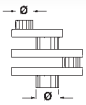
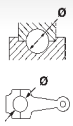
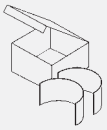
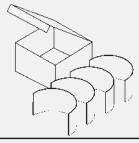
(1) → 08.1980

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

N

See disclaimer on page 1

© MS Motorservice International GmbH 2018

 1	2	 3	 4	5	6	7	 8	X 9	 10
HL (2)	St/B/G 08.1980 →	70,920	75,000 74,981	26,00	2,013	STD 0,25 0,50		5	**MS-1182GP** (2)
AS	St/A	78,850 78,500	94,000 93,800		2,325	STD		4	**TW-1028A**
NW-L 1	St/W	45,440	48,666 48,640	24,00	1,590	STD		1	**SH-1003B**
NW-L 2	St/W	43,910	47,142 47,120	22,00	1,590	STD		1	
NW-L 3	St/W	41,230	44,452 44,430	24,00	1,590	STD		1	
PL-B (3)	St/B → 08.1980	26,000	29,025 29,000	30,00	1,530	STD		4	**PB-1029J** (3)
PL-B (4)	St/B 08.1980 →	26,000	29,000 28,987	32,10	1,500	STD		4	**PB-1182J** (4)

37 83 Cyl. 6

L24	01.1971→06.1987	B	6	2393 cm³	2V	83-110 kW	(113-150 PS)	9,1	73,70 mm
L24E	01.1971→10.1989	B	6	2393 cm³	2V	90-103 kW	(122-140 PS)	9	73,70 mm
L26	02.1971→12.1979	B	6	2565 cm³	2V	83-121 kW	(113-165 PS)	8,3	79,00 mm

PL	St/B/G	49,970	53,013 53,000	22,10	1,506	STD		6	**CB-1048GP**
HL 1,7	St/B/G	54,955	58,660 58,658	26,10	1,835	STD 0,25 0,50		2	**MS-1047GP**
HL 2,3,5,6	St/B/G	54,955	58,660 58,658	24,10	1,835	STD 0,25 0,50		4	
PASS-L 4	St/B/G	54,955	58,660 58,658	31,95	1,835	STD 0,25 0,50		1	

38 83 Cyl. 6

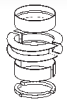
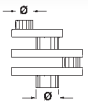
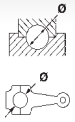
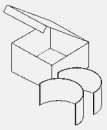
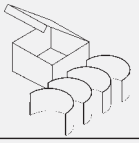
SD33	→06.2001	D	6	3246 cm³	2V	70 kW	(95 PS)	8	100,00 mm
SD33T	→04.1997	D (A)	6	3246 cm³	2V	81-88 kW	(110-120 PS)	21,6	100,00 mm

PL	St/B/G	52,926	56,000 55,987	26,13	1,513	STD 0,25 0,50		6	**CB-1058GP**
HL	St/B/G	70,920	75,000 74,981	32,13	2,013	STD 0,25 0,50		4	**MS-1058GP**
AS	St/A	78,850 78,500	94,000 93,800		2,325	STD		4	**TW-1028A**
PL-B	St/B	26,000	29,000	30,00	1,530	STD		6	**PB-1058J**

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
									

39 83,6 Cyl. 4

CA18T		→ 11.1992	B	(A)	4	1809 cm³	2V	99 kW	(135 PS)	8:1	83,00 mm
PL	St/B/G	44,974	48,011		18,60	1,508	STD			4	**CB-1173GP**
			48,000				0,25				
							0,50				
							0,75				
HL	St/B/G	52,966	56,667		22,10	1,829	STD			4	**MS-1173GP**
1,2,4,5			56,654				0,25				
							0,50				
PASS-L	St/B/G	52,966	56,667		27,95	1,829	STD			1	
3			56,654				0,25				
							0,50				

40 84 Cyl. 4

MR20DE		11.2006 →	AB		4	1997 cm³	4V	95-108 kW	(129-147 PS)	10	90,10 mm
PL	St/A	43,971	47,013		16,00	1,506	STD			4	**CB-1228A**
			47,000				0,25				
							0,50				
HL	St/A	51,979	56,019		17,00	2,005	STD			5	**MS-1228A**
			56,000				0,25				
							0,50				
AS	St/A	58,950	77,000			2,210	STD			2	**TW-1228A**
		58,700	76,750								

N

41 84 Cyl. 4

40 262 6..

M1D Euro 4		→ 12.2013	D	(LA)	4	1994 cm³	4V	110 kW	(150 PS)	15,3	90,00 mm
M9R		04.2007 →	D	(LA)	4	1995 cm³	4V	110-130 kW	(150-177 PS)	16	90,10 mm
M9R 760		→ 11.2013	D	(LA)	4	1995 cm³	4V	127-130 kW	(173-177 PS)	16	90,00 mm
M9R 780 Euro 4			D	(LA)	4	1995 cm³	4V	66-84 kW	(90-114 PS)	16	90,00 mm
M9R 782			D	(LA)	4	1995 cm³	4V	66 kW	(90 PS)	17	90,00 mm
PL	St/A/H	52,000	55,619		19,30	1,768	STD			4	**77 867 600** (1)
↑		51,985	55,600				0,25				**77 867 610** (1)
							0,50				**77 867 620** (1)
PL	St/A	52,000	55,619		18,30	1,768	STD				
↓		51,985	55,600				0,25				
							0,50				

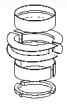
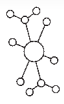
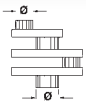
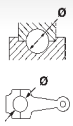
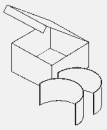
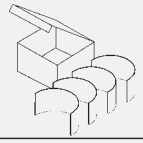
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	56,000	60,011		17,20	1,988	STD			5	**77 868 600** (2)
↑		55,985	59,998				0,25				**77 868 610** (2)
							0,50				**77 868 620** (2)
HL	St/B/G	56,000	60,011		19,50	1,988	STD				
↓		55,985	59,998				0,25				
							0,50				

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10

(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	65,850 65,600	84,250 84,000		2,700	STD		2	**79 384 600** NEW

42 84,5 Cyl. 4

CA20E	01.1983→10.1997	B	4	1974 cm³	2V	72-85 kW	(98-116 PS)	9,4	88,00 mm
CA20S	09.1985→03.1992	B	4	1974 cm³	2V	66-81 kW	(90-110 PS)	8,5	88,00 mm

PL	St/B/G	44,974	48,011 48,000	18,60	1,508	STD 0,25 0,50 0,75		4	**CB-1173GP**
HL 1,2,4,5	St/B/G	52,966	56,667 56,654	22,10	1,829	STD 0,25 0,50		4	**MS-1173GP**
PASS-L 3	St/B/G	52,966	56,667 56,654	27,95	1,829	STD 0,25 0,50		1	

43 84,5 Cyl. 4

CD20	→05.2002	D	4	1974 cm³	2V	55-56 kW	(75-76 PS)	22,2	88,00 mm
CD20T	09.1996→07.2002	D (A)	4	1974 cm³	2V	66-67 kW	(90-91 PS)	22,2	88,00 mm

PL	St/A	49,974	53,013 53,000	20,10	1,498	STD 0,25 0,50 0,75		4	**CB-1217A**
HL 1,2,4,5	St/A	52,957	56,667 56,654	20,10	1,828	STD 0,25		4	**MS-1217A**
PASS-L 3	St/A	52,957	56,667 56,654	27,95	1,828	STD 0,25		1	
PL-B	St/B	25,000	28,000	24,70	1,530	STD SEMI		4	**PB-1217J**

44 84,5 Cyl. 6

LD28	→05.1991	D	6	2792 cm³	2V	60-67 kW	(82-91 PS)	22	83,00 mm

PL	St/B/G	49,970	53,013 53,000	22,10	1,506	STD		6	**CB-1048GP**
HL 1,7	St/B/G	54,955	58,660 58,658	26,10	1,835	STD 0,25 0,50		2	**MS-1047GP**
HL 2,3,5,6	St/B/G	54,955	58,660 58,658	24,10	1,835	STD 0,25 0,50		4	
PASS-L 4	St/B/G	54,955	58,660 58,658	31,95	1,835	STD 0,25 0,50		1	

45 85 Cyl. 4

L18	07.1974→03.1986	B	4	1770 cm³	2V	59-66 kW	(80-90 PS)	8,5	78,00 mm
L18T	→05.1984	B	4	1770 cm³	2V	65-66 kW	(88-90 PS)	8,5	78,00 mm
Z18	04.1982→01.1987	B	4	1770 cm³	2V	77 kW	(105 PS)	8,8	78,00 mm

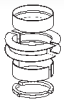
PL	St/B/G	49,970	53,013 53,000	22,10	1,506	STD 0,25 0,50 0,75		4	**CB-1044GP**

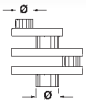
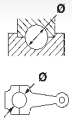
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

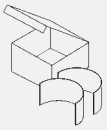
N

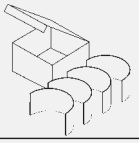
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
HL 1	St/B/G	54,955	58,665 58,658	26,13	1,835	STD 0,25 0,50		1	**MS-1043GP**
HL 2,4	St/B/G	54,955	58,665 58,658	24,13	1,835	STD 0,25 0,50		2	
HL 5	St/B/G	54,955	58,660 58,658	26,13	1,835	STD 0,25 0,50		1	
PASS-L 3	St/B/G	54,955	58,660 58,658	31,95	1,835	STD 0,25 0,50		1	

46 — 85 Cyl. 4

L20B	→ 12.1986	B	4	1952 cm³	2V	69-82 kW	(94-112 PS)	8,5	86,00 mm
Z20	03.1985 → 11.1998	B	4	1952 cm³	2V	64-66 kW	(87-90 PS)	8,5	86,00 mm

PL	St/B/G	49,970	53,013 53,000	22,10	1,506	STD 0,25 0,50 0,75		4	**CB-1044GP**
HL 1	St/B/G	59,955	63,658 63,645	26,13	1,835	STD 0,25 0,50		1	**MS-1183GP**
HL 2,4	St/B/G	59,955	63,658 63,645	24,13	1,835	STD 0,25 0,50		2	
HL 5	St/B/G	59,955	63,658 63,645	26,13	1,835	STD 0,25 0,50		1	
PASS-L 3	St/B/G	59,955	63,658 63,645	31,95	1,835	STD 0,25 0,50		1	

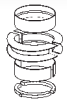
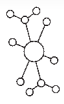
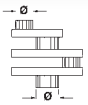
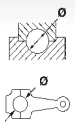
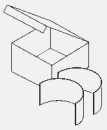
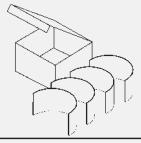
47 — 85 Cyl. 4

LD20T	06.1982 → 10.1992	D	(A)	4	1952 cm³	2V	49-62 kW	(67-84 PS)	21	86,00 mm

PL	St/B/G	49,970	53,013 53,000	22,10	1,506	STD 0,25 0,50 0,75		4	**CB-1044GP**
HL 1	St/B/G	59,955	63,658 63,645	26,13	1,835	STD 0,25 0,50		1	**MS-1183GP** (1)
HL 2,4	St/B/G	59,955	63,658 63,645	24,13	1,835	STD 0,25 0,50		2	
HL 5	St/B/G	59,955	63,658 63,645	26,13	1,835	STD 0,25 0,50		1	
PASS-L 3	St/B/G	59,955	63,658 63,645	31,95	1,835	STD 0,25 0,50		1	
(1)	→ 09.1983								
PL-B	St/B	26,000	29,000	26,70	1,525	STD		4	**PB-1189J** (2)
(2)	09.1982 →								

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

48 85 Cyl. 4

LD20II → 01.1995 D 4 1952 cm³ 2V 44-49 kW (60-67 PS) 21,3 86,00 mm

PL	St/B/G	49,970	53,013 53,000	22,10	1,506	STD 0,25 0,50 0,75		4	**CB-1044GP**
HL 1,5	St/B/G	59,955	63,660 63,645	22,10	1,835	STD 0,25 0,50		2	**MS-1218GP**
HL 2,4	St/B/G	59,955	63,660 63,645	22,10	1,835	STD 0,25 0,50		2	
PASS-L 3	St/B/G	59,955	63,660 63,645	31,95	1,835	STD 0,25 0,50		1	
PL-B	St/B	26,000	29,000	26,70	1,525	STD		4	**PB-1189J**

49 85 Cyl. 4

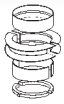
LD20 → 09.2001 D 4 1952 cm³ 2V 43-51 kW (58-69 PS) 21,3 86,00 mm

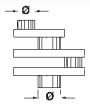
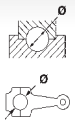
PL	St/B/G	49,970	53,013 53,000	22,10	1,506	STD 0,25 0,50 0,75		4	**CB-1044GP**
HL 1	St/B/G	59,955	63,658 63,645	26,13	1,835	STD 0,25 0,50		1	**MS-1183GP** (1)
HL 2,4	St/B/G	59,955	63,658 63,645	24,13	1,835	STD 0,25 0,50		2	
HL 5	St/B/G	59,955	63,658 63,645	26,13	1,835	STD 0,25 0,50		1	
PASS-L 3	St/B/G	59,955	63,658 63,645	31,95	1,835	STD 0,25 0,50		1	
(1)	→ 09.1983								
HL 1,5	St/B/G	59,955	63,660 63,645	22,10	1,835	STD 0,25 0,50		2	**MS-1218GP** (2)
HL 2,4	St/B/G	59,955	63,660 63,645	22,10	1,835	STD 0,25 0,50		2	
PASS-L 3	St/B/G	59,955	63,660 63,645	31,95	1,835	STD 0,25 0,50		1	
(2)	10.1983 →								
PL-B	St/B	26,000	29,000	26,70	1,525	STD		4	**PB-1189J** (3)
(3)	09.1982 →								

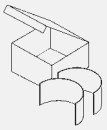
N

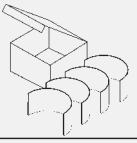
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
50	**85 Cyl. 4**		97 504 6..						
M9T			D (LA)	4	2299 cm³	4V	74-125 kW	(100-170 PS)	16	101,30 mm
M9T 670 Euro 5		→09.2016	D (A)	4	2299 cm³	4V	74-92 kW	(101-125 PS)	16	101,30 mm
M9T 672 Euro 5		→09.2016	D (A)	4	2299 cm³	4V	74-92 kW	(101-125 PS)	16	101,30 mm
M9T 676 Euro 4		→09.2016	D (A)	4	2299 cm³	4V	74-92 kW	(101-125 PS)	16	101,30 mm
M9T 678		→06.2016	D (A)	4	2299 cm³	4V	107 kW	(146 PS)	16	101,30 mm
M9T 680		→06.2016	D (A)	4	2299 cm³	4V	107 kW	(146 PS)	16	101,30 mm
M9T 686 Euro 5		→09.2016	D (A)	4	2299 cm³	4V	92 kW	(125 PS)	16	101,30 mm
M9T 690 Euro 5		→09.2016	D (A)	4	2299 cm³	4V	74-92 kW	(101-125 PS)	16	101,30 mm
M9T 692 Euro 4		→09.2016	D (A)	4	2299 cm³	4V	92 kW	(125 PS)	16	101,30 mm
M9T 694 Euro 4		→06.2016	D (A)	4	2299 cm³	4V	107 kW	(146 PS)	16	101,30 mm
M9T 696 Euro 4		→09.2016	D (A)	4	2299 cm³	4V	92-107 kW	(125-146 PS)	16	101,30 mm
M9T 698 Euro 5		→09.2016	D (A)	4	2299 cm³	4V	92-107 kW	(125-146 PS)	16	101,30 mm
PL ↑	St/B/S F **SPUTTER**	53,000 52,985	56,606 56,587	19,00	1,784	STD 0,25 0,50		4	**77 982 600** NEW **77 982 610** NEW **77 982 620**
PL ↓	St/A	53,000 52,985	56,606 56,587	19,00	1,784	STD 0,25 0,50			
HL ↑	St/A	60,000 59,985	64,019 64,000	17,20	1,986	STD 0,25 0,50		5	**77 983 600** NEW **77 983 610** **77 983 620** NEW
HL ↓	St/A	60,000 59,985	64,019 64,000	19,30	1,986	STD 0,25 0,50			
AS	St/A	65,850 65,600	84,250 84,000		2,700	STD		2	**79 384 600** NEW
51	**85 Cyl. 6**								
VQ25DE		06.1996→	B	6	2496 cm³	4V	134-154 kW	(182-209 PS)	10	73,30 mm
PL	St/B/G	44,975	48,000	17,13	1,509	STD 0,25		6	**CB-1219GP**
HL	St/B/G	59,975	63,993	20,10	2,009	STD 0,25		4	**MS-1219GP**
AS	St/A	66,500	79,500		1,950	STD		4	**TW-1219A**
52	**85 Cyl. 6**								
RD28		→08.2003	D	6	2826 cm³	2V	66-69 kW	(90-94 PS)	21,2	83,00 mm
PL	St/A	49,974	53,013 53,000	20,10	1,498	STD 0,25 0,50		6	**CB-1207A**
HL 1,2,3,5,6,7	St/A	54,975	58,660 58,645	19,90	1,819	STD 0,25 0,50		6	**MS-1207A**
PASS-L 4	St/A	54,975	58,660 58,645	26,95	1,819	STD 0,25 0,50		1	
PL-B	St/B	24,994	28,000	24,47	1,525	STD		6	**PB-1207J**
53	**85 Cyl. 6**		94 807 6..						
RD28T			D (A)	6	2826 cm³	2V	74-86 kW	(101-117 PS)	21,2	83,00 mm
RD28Ti		→05.2000	D (A)	6	2826 cm³	2V	95-96 kW	(129-131 PS)	21	83,00 mm
PL	St/A	49,974	53,013 53,000	20,10	1,498	STD 0,25 0,50		6	**CB-1207A**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

N

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1,2,3,5,6,7	St/A	54,975	58,660 58,645	19,90	1,819	STD 0,25 0,50		6	**MS-1207A**
PASS-L 4	St/A	54,975	58,660 58,645	26,95	1,819	STD 0,25 0,50		1	

54 — 86 — Cyl. 4

SR20ET	10.2000 → 06.2007	B	(A)	4	1998 cm³	4V	206 kW	(280 PS)	9:1	86,00 mm
SR20De	01.1991 → 07.2002	B		4	1998 cm³	4V	85 kW	(115 PS)	9,5	86,00 mm
SR20DI	06.1990 → 03.1998	B		4	1998 cm³	4V	85 kW	(116 PS)	9,5	86,00 mm
SR20VE	→ 05.1999	B		4	1998 cm³	4V	139-150 kW	(189-204 PS)	9,5-10	86,00 mm

PL	St/B/G	47,974	51,013 51,000	17,00	1,510	STD 0,25 0,50		4	**CB-1213GP**
HL	St/B/G	54,980	58,990 58,968	19,00	1,990	STD 0,25 0,50		5	**MS-1213GP**
AS	St/B/G	61,750	83,500		1,950	STD		2	**TW-1213GP**

55 — 86 — Cyl. 4

YD22DDT		D		4	2184 cm³	4V	81-102 kW	(110-139 PS)	18	94,00 mm
YD22DDTi		D	(LA)	4	2184 cm³	4V	84-110 kW	(114-150 PS)	16,7	94,00 mm
YD22ETI	→ 10.2005	D	(LA)	4	2184 cm³	4V	84 kW	(114 PS)	16,3	94,00 mm

PL	St/A	52,000 51,985	55,019 55,000	23,00	1,498	STD 0,25 0,50		4	**CB-1229A**
HL	St/A	62,975 62,951	66,681 66,654	20,00	1,831	STD 0,25 0,50		5	**MS-1229A**
AS	St/A	69,750 69,500	88,500 88,250		1,950	STD		2	**TW-1229A**
PL-B	St/B	28,000	30,980	26,60	1,500	STD		4	**PB-1229J**

56 — 86 — Cyl. 6

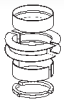
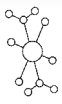
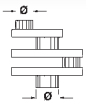
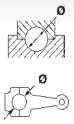
L28	06.1979 → 12.1996	B		6	2753 cm³	2V	88-89 kW	(120-121 PS)	8,3	79,00 mm

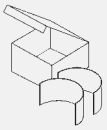
PL	St/B/G	49,970	53,013 53,000	22,10	1,506	STD		6	**CB-1048GP**
HL 1,7	St/B/G	54,955	58,660 58,658	26,10	1,835	STD 0,25 0,50		2	**MS-1047GP**
HL 2,3,5,6	St/B/G	54,955	58,660 58,658	24,10	1,835	STD 0,25 0,50		4	
PASS-L 4	St/B/G	54,955	58,660 58,658	31,95	1,835	STD 0,25 0,50		1	

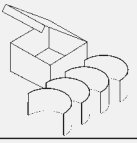
N

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

57 86 Cyl. 6

RB25DE		→ 10.2002	B	6	2498 cm³	4V	132-147 kW	(180-200 PS)	10	71,70 mm
RB30E		05.1987 → 12.1992	B	6	2962 cm³	2V	117-126 kW	(159-171 PS)	9	85,00 mm
RB30S		05.1987 → 12.1996	B	6	2962 cm³	2V	99-112 kW	(135-152 PS)	9	85,00 mm

HL 1,2,3	St/B/G	54,975	58,658 58,645	19,10	1,825	STD 0,25 0,50		3	**MS-1203GP**
HL 5,6,7	St/B/G	54,975	58,658 58,645	19,10	1,825	STD 0,25 0,50		3	
PASS-L 4	St/B/G	54,975	58,658 58,645	26,95	1,825	STD 0,25 0,50		1	

58 87 Cyl. 4

Z22		10.1986 → 06.1992	B	4	2188 cm³	2V	71-73 kW	(97-99 PS)	8,5	92,00 mm

PL	St/B/G	49,970	53,013 53,000	22,10	1,506	STD 0,25 0,50 0,75		4	**CB-1044GP**
HL 1	St/B/G	59,955	63,658 63,645	26,13	1,835	STD 0,25 0,50		1	**MS-1183GP**
HL 2,4	St/B/G	59,955	63,658 63,645	24,13	1,835	STD 0,25 0,50		2	
HL 5	St/B/G	59,955	63,658 63,645	26,13	1,835	STD 0,25 0,50		1	
PASS-L 3	St/B/G	59,955	63,658 63,645	31,95	1,835	STD 0,25 0,50		1	

59 87 Cyl. 4

99 469 6..

G9T 722			D (LA)	4	2188 cm³	4V	66 kW	(90 PS)	18	92,00 mm

PL	St/B/G F	52,990 52,970	56,606 56,587	20,60	1,784	STD 0,25 0,50		4	**77 980 600** NEW (1) **77 980 610** NEW (1) **77 980 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	58,000 57,980	61,681 61,665	21,00	1,810	STD 0,25 0,50		5	**77 981 600** NEW **77 981 610** NEW **77 981 620** NEW

60 87 Cyl. 6

VG30		04.1986 → 12.1996	B	6	2959 cm³	2V	119-122 kW	(162-166 PS)	8,5	83,00 mm
VG30DET		07.1989 → 08.2000	B (LA)	6	2960 cm³	4V	136-244 kW	(185-332 PS)	8,5	83,00 mm
VG30DETT		07.1989 → 08.2000	B (LA)	6	2960 cm³	4V	197-224 kW	(268-305 PS)	8,5	83,00 mm
VG30E		01.1983 →	B	6	2960 cm³	2V	95-147 kW	(129-200 PS)	9	83,00 mm
VG30ET		07.1987 → 12.1997	B (A)	6	2960 cm³	2V	147-149 kW	(200-203 PS)	7,8	83,00 mm

PL	St/A	49,974	53,000	17,10	1,506	STD 0,25		6	**CB-1210A**
HL 1	St/B/G	62,975	66,645	22,60	1,821	STD 0,25		1	**MS-1211GP**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

N

See disclaimer on page 1

© MS Motorservice International GmbH 2018

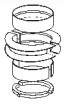
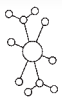
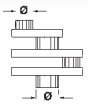
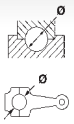
1	2	3	4	5	6	7	8	9	10
HL 2,3	St/B/G	62,975	66,645	19,10	1,821	STD 0,25		2	
PASS-L 4	St/B/G	62,975	66,645	28,85	1,821	STD 0,25		1	
61	**87,2**	**Cyl. 4**							
H20		05.1981→12.1996	B	4	1982 cm³	2V	55 kW	(75 PS)	8,2	83,00 mm
PL	St/B/G	51,970 51,960	55,022 55,000	24,10	1,503	STD		4	**CB-1002GP**
NW-L 1	St/W	45,440	48,666 48,640	24,00	1,590	STD		1	**SH-1003B**
NW-L 2	St/W	43,910	47,142 47,120	22,00	1,590	STD		1	
NW-L 3	St/W	41,230	44,452 44,430	24,00	1,590	STD		1	
62	**89**	**Cyl. 4**							
FJ20E		04.1984→09.1988	B	4	1991 cm³	2V	107 kW	(146 PS)	9,5:1	80,00 mm
PL	St/B/G	49,970	53,013 53,000	22,10	1,506	STD 0,25 0,50 0,75		4	**CB-1044GP**
63	**89**	**Cyl. 4**							
KA24DE		06.1998→	B	4	2389 cm³	4V	96-116 kW	(131-158 PS)	9	96,00 mm
KA24E		→03.2008	B	4	2389 cm³	3V	85-105 kW	(116-143 PS)	8,9	96,00 mm
PL	St/B/G	49,974	53,013 53,000	20,00	1,508	STD 0,25 0,50		4	**CB-1209GP**
HL 1,2,4,5	St/B/G	59,975	63,672 63,660	19,00	1,835	STD 0,25 0,50		4	**MS-1209GP**
PASS-L 3	St/B/G	59,975	63,672 63,660	26,95	1,835	STD 0,25 0,50		1	
PL-B	St/B	21,000	24,021 24,000	24,80	1,500	STD		4	**PB-1209J**
64	**89**	**Cyl. 4**							
QR20DE		10.1998→	B	4	1998 cm³	4V	96-110 kW	(131-150 PS)	9,7	80,30 mm
QR25DE		06.2003→	B	4	2488 cm³	4V	104-149 kW	(141-203 PS)	9,5	100,00 mm
PL	St/B/G	44,974	48,013 48,000	19,00	1,507	STD 0,25 0,50		4	**CB-1226GP**
HL 1, 2, 4, 5	St/A	54,979	58,980 58,968	20,00	1,988	STD 0,25 0,50		4	**MS-1226A**
HL 3↑	St/A	54,979	58,980 58,968	23,45	1,988	STD 0,25 0,50		1	
HL 3↓	St/A	54,979	58,980 58,968	20,00	1,988	STD 0,25 0,50			

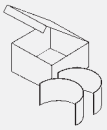
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

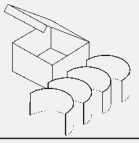
N

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10
AS	St/A	59,500 59,270	83,250 83,000		2,450	STD		2	**TW-1226A**

65 — 89 Cyl. 4

Z24	→03.2008	B	4	2388 cm³	2V	74-79 kW	(101-107 PS)	8,6	96,00 mm
Z24i	→12.1997	B	4	2389 cm³	2V	72-91 kW	(98-124 PS)	8,3	96,00 mm
Z24S	→12.2002	B	4	2389 cm³	2V	74-79 kW	(101-107 PS)	8,5	96,00 mm

PL	St/B/G	49,970	53,013 53,000	22,10	1,506	STD 0,25 0,50 0,75		4	**CB-1044GP**
HL 1	St/B/G	59,955	63,658 63,645	26,13	1,835	STD 0,25 0,50		1	**MS-1183GP**
HL 2,4	St/B/G	59,955	63,658 63,645	24,13	1,835	STD 0,25 0,50		2	
HL 5	St/B/G	59,955	63,658 63,645	26,13	1,835	STD 0,25 0,50		1	
PASS-L 3	St/B/G	59,955	63,658 63,645	31,95	1,835	STD 0,25 0,50		1	

N

66 — 89 Cyl. 4

TD23	02.1987→05.1997	D	4	2289 cm³	2V	51-56 kW	(69-76 PS)	22	92,00 mm

PL	St/B/G	52,926	56,000 55,987	26,10	1,513	STD 0,25		4	**CB-1192GP**
HL	St/B/G	70,920	75,000 74,981	26,00	2,013	STD 0,25 0,50		5	**MS-1190GP**
AS	St/A	78,850 78,500	94,000 93,800		2,325	STD		4	**TW-1028A**
NW-L 1	St/A	50,740	53,830 53,800	20,50	1,520	STD		1	**SH-1190A**
NW-L 2	St/A	50,540	53,630 53,600	22,00	1,520	STD		1	
NW-L 3	St/A	50,340	53,430 53,400	22,00	1,520	STD		1	
NW-L 4	St/A	50,140	53,230 53,200	22,00	1,520	STD		1	
NW-L 5	St/A	49,940	53,030 53,000	22,00	1,520	STD		1	
PL-B	St/B	26,000	29,000	33,00	1,525	STD		4	**PB-1192J**

67 — 89 Cyl. 4

40 363 6.., 41 266 6..

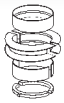
YD25DDTi	06.1998→	D	(LA)	4	2488 cm³	4V	81-140 kW	(100-190 PS)	17,5-18	100,00 mm

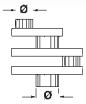
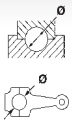
PL	St/A	52,000 51,985	55,019 55,000	23,00	1,498	STD 0,25 0,50		4	**CB-1229A**

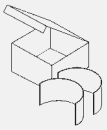
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

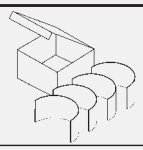
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
HL	St/A	62,975 62,951	66,681 66,654	20,00	1,831	STD 0,25 0,50		5	**MS-1229A**
AS	St/A	69,750 69,500	88,500 88,250		1,950	STD		2	**TW-1229A**
PL-B	St/B	28,000	30,980	26,60	1,500	STD		4	**PB-1229J**

68 — 89 Cyl. 4

SD23	→06.1992	D	4	2289 cm³	2V	50-56 kW	(68-76 PS)	20,5	92,00 mm
SD25	→02.1998	D	4	2488 cm³	2V	52-55 kW	(71-75 PS)	21,4	100,00 mm

PL	St/B/G	52,926	56,000 55,987	26,13	1,513	STD 0,25 0,50 0,75 1,00		4	**CB-1029GP**
HL	St/B/G	70,920	75,000 74,981	26,00	2,013	STD 0,25 0,50		5	**MS-1182GP**
AS	St/A	78,850 78,500	94,000 93,800		2,325	STD		4	**TW-1028A**
NW-L 1	St/W	45,440	48,666 48,640	24,00	1,590	STD		1	**SH-1003B**
NW-L 2	St/W	43,910	47,142 47,120	22,00	1,590	STD		1	
NW-L 3	St/W	41,230	44,452 44,430	24,00	1,590	STD		1	
PL-B	St/B	26,000	29,000 28,987	32,10	1,500	STD		4	**PB-1182J**

69 — 89 Cyl. 4

40 079 6.., 40 271 6..

G9U 630 Euro 4	D	(LA)	4	2464 cm³	4V	84-107 kW	(114-146 PS)	18	99,00 mm
G9U 650 Euro 4	D	(LA)	4	2464 cm³	4V	74-88 kW	(101-120 PS)	18,1	99,00 mm
G9U 720 Euro 3	D	(LA)	4	2464 cm³	4V	73-84 kW	(99-114 PS)	21	99,00 mm
G9U 730 Euro 3	D	(LA)	4	2464 cm³	4V	99 kW	(135 PS)	21	99,00 mm

PL	St/B/G F	52,990 52,970	56,606 56,587	20,60	1,784	STD 0,25 0,50		4	**77 980 600** NEW (1) **77 980 610** NEW (1) **77 980 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	58,000 57,980	61,681 61,665	21,00	1,810	STD 0,25 0,50		5	**77 981 600** NEW **77 981 610** NEW **77 981 620** NEW

70 — 92,9 Cyl. 4

TD25	12.1988→03.2008	D	(A)	4	2494 cm³	2V	55-71 kW	(75-97 PS)	22	92,00 mm

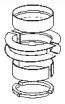
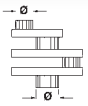
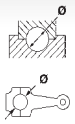
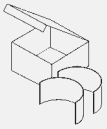
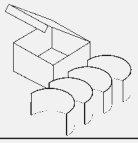
PL	St/B/G	56,926	60,000 59,987	26,10	1,513	STD 0,25 0,50 0,75		4	**CB-1190GP**
HL	St/B/G	70,920	75,000 74,981	26,00	2,013	STD 0,25 0,50		5	**MS-1190GP**
AS	St/A	78,850 78,500	94,000 93,800		2,325	STD		4	**TW-1028A**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

								X	
1	2	3	4	5	6	7	8	9	10
NW-L 1	St/A	50,740	53,830 53,800	20,50	1,520	STD		1	**SH-1190A**
NW-L 2	St/A	50,540	53,630 53,600	22,00	1,520	STD		1	
NW-L 3	St/A	50,340	53,430 53,400	22,00	1,520	STD		1	
NW-L 4	St/A	50,140	53,230 53,200	22,00	1,520	STD		1	
NW-L 5	St/A	49,940	53,030 53,000	22,00	1,520	STD		1	
PL-B	St/B	28,000	31,000	32,50	1,525	STD		4	**PB-1190J**
71	**92,9**	**Cyl. 4**							
TD25TI		→04.2005	D	(A)	4	2494 cm³	2V	76 kW	(103 PS)	92,00 mm
PL	St/B/G	56,926	60,000 59,987	26,10	1,513	STD 0,25 0,50 0,75		4	**CB-1190GP**
HL	St/B/G	70,920	75,000 74,981	26,00	2,013	STD 0,25 0,50		5	**MS-1190GP**
AS	St/A	78,850 78,500	94,000 93,800		2,325	STD		4	**TW-1028A**
NW-L 1	St/A	50,740	53,830 53,800	20,50	1,520	STD		1	**SH-1190A**
NW-L 2	St/A	50,540	53,630 53,600	22,00	1,520	STD		1	
NW-L 3	St/A	50,340	53,430 53,400	22,00	1,520	STD		1	
NW-L 4	St/A	50,140	53,230 53,200	22,00	1,520	STD		1	
NW-L 5	St/A	49,940	53,030 53,000	22,00	1,520	STD		1	
72	**93**	**Cyl. 6**							
VQ30DE		09.1994→	B	6	2988 cm³	4V	140-168 kW	(190-228 PS)	10	73,30 mm
PL	St/B/G	44,975	48,000	17,13	1,509	STD 0,25		6	**CB-1219GP**
HL	St/B/G	59,975	63,993	20,10	2,009	STD 0,25		4	**MS-1219GP**
AS	St/A	66,500	79,500		1,950	STD		4	**TW-1219A**
73	**95,5**	**Cyl. 6**							
VQ35		07.2002→	B	6	3498 cm³	4V	162-201 kW	(220-273 PS)	10-10,3	81,40 mm
VQ35DE		07.2002→	B	6	3498 cm³	4V	170-224 kW	(231-305 PS)	10,3	81,40 mm
PL	St/B/G	51,974	55,000	17,10	1,505	STD		6	**CB-1223GP**
HL	St/B/G	59,975	63,993	20,10	2,009	STD 0,25		4	**MS-1219GP**
AS	St/A	66,500	79,500		1,950	STD		4	**TW-1219A**

N

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

74 96 Cyl. 4

TD27		08.1987→	D	4	2663 cm³	2V	58-73 kW	(79-99 PS)	21,8	92,00 mm
PL	St/B/G	56,926	60,000 59,987	26,10	1,513	STD 0,25 0,50 0,75			4	**CB-1190GP**
HL	St/B/G	70,920	75,000 74,981	26,00	2,013	STD 0,25 0,50			5	**MS-1190GP**
AS	St/A	78,850 78,500	94,000 93,800		2,325	STD			4	**TW-1028A**
NW-L 1	St/A	50,740	53,830 53,800	20,50	1,520	STD			1	**SH-1190A**
NW-L 2	St/A	50,540	53,630 53,600	22,00	1,520	STD			1	
NW-L 3	St/A	50,340	53,430 53,400	22,00	1,520	STD			1	
NW-L 4	St/A	50,140	53,230 53,200	22,00	1,520	STD			1	
NW-L 5	St/A	49,940	53,030 53,000	22,00	1,520	STD			1	
PL-B	St/B	28,000	31,000	32,50	1,525	STD			4	**PB-1190J**

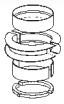
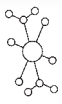
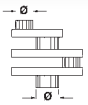
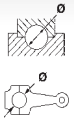
75 96 Cyl. 4 99 371 6..

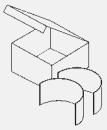
BD2		1989→1991	D	4	2953 cm³	2V				102,00 mm
BD25		1989→1991	D	4	2953 cm³	2V				102,00 mm
BD-30Ti		02.2000→12.2006	D (LA)	4	2953 cm³	2V	78-92 kW	(106-125 PS)	16,5-17,2	102,00 mm
PL	St/A	56,925 56,910	59,930 59,913	26,10	1,513	STD 0,25			4	**CB-1194A**
HL	St/B/G	70,920	75,000 74,981	26,00	2,013	STD 0,25 0,50			5	**MS-1190GP**
AS	St/A	78,850 78,500	94,000 93,800		2,325	STD			4	**TW-1028A**
NW-L 1	St/A	50,740	53,830 53,800	20,50	1,520	STD			1	**SH-1190A**
NW-L 2	St/A	50,540	53,630 53,600	22,00	1,520	STD			1	
NW-L 3	St/A	50,340	53,430 53,400	22,00	1,520	STD			1	
NW-L 4	St/A	50,140	53,230 53,200	22,00	1,520	STD			1	
NW-L 5	St/A	49,940	53,030 53,000	22,00	1,520	STD			1	

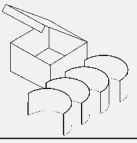
N

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

76 96 Cyl. 4

40 060 6..

TD27ETi Euro 2	→12.2004	D	(LA)	4	2664 cm³	2V	92-96 kW	(125-131 PS)	22,3	92,00 mm
TD27T	03.1999→10.2006	D	(A)	4	2664 cm³	2V	61-74 kW	(83-101 PS)	22	92,00 mm
TD27TI	→09.2007	D	(LA)	4	2664 cm³	2V	91-92 kW	(124-125 PS)	21,9	92,00 mm

PL	St/B/G	56,926	60,000 59,987	26,10	1,513	STD 0,25 0,50 0,75		4	**CB-1190GP**
HL	St/B/G	70,920	75,000 74,981	26,00	2,013	STD 0,25 0,50		5	**MS-1190GP**
AS	St/A	78,850 78,500	94,000 93,800		2,325	STD		4	**TW-1028A**
NW-L 1	St/A	50,740	53,830 53,800	20,50	1,520	STD		1	**SH-1190A**
NW-L 2	St/A	50,540	53,630 53,600	22,00	1,520	STD		1	
NW-L 3	St/A	50,340	53,430 53,400	22,00	1,520	STD		1	
NW-L 4	St/A	50,140	53,230 53,200	22,00	1,520	STD		1	
NW-L 5	St/A	49,940	53,030 53,000	22,00	1,520	STD		1	
PL-B	St/B	30,000	33,000	32,80	1,525	STD		4	**PB-1194J**

77 96 Cyl. 4

41 274 6..

ZD30		D	(A)	4	2953 cm³	4V	92-113 kW	(125-154 PS)	17,9	102,00 mm
ZD30DDT	11.2001→	D	(A)	4	2953 cm³	4V	110 kW	(150 PS)	17,9	102,00 mm
ZD30DDTi	11.2001→	D	(LA)	4	2953 cm³	4V	89-125 kW	(121-170 PS)	17,9	102,00 mm
ZD30Ti	→09.2007	D	(LA)	4	2953 cm³	4V	113 kW	(154 PS)	17,9	102,00 mm

PL	St/A	56,926 56,916	60,000 59,987	26,10	1,513	STD 0,25 0,50 0,75		4	**CB-2805A**
HL	St/A	70,920 70,910	75,000 74,981	26,00	2,014	STD 0,25 0,50 0,75		5	**MS-2805A**
AS	St/B	78,600 78,350	94,050 93,800		2,360	STD		2	**TW-2805J**
PL-B	St/B	33,000	36,000	33,00	1,530	STD SEMI		4	**PB-2805J**

78 96 Cyl. 6

TB42E	→08.2002	B		6	4169 cm³	2V	121-129 kW	(165-175 PS)	8,5	96,00 mm
TB42S	→08.2002	B		6	4169 cm³	2V	125 kW	(170 PS)	8,5:1	96,00 mm

PL	St/A	56,926 56,916	60,022 60,000	26,10	1,517	STD 0,25		6	**CB-1199A**
HL	St/A	70,920 70,910	75,022 75,000	26,00	2,007	STD 0,25		6	**MS-1199A**
PASS-L	St/A	70,920 70,910	75,022 75,000	31,95	2,007	STD 0,25		1	

N

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
79	**96 Cyl. 6**								
TD42		03.1991→	D	6	4169 cm³	2V	85-92 kW (116-125 PS)	22,7	96,00 mm
TD42T		03.1991→	D (LA)	6	4169 cm³	2V	85-118 kW (116-160 PS)	22,8	96,00 mm
PL	St/B/G	56,926 56,916	60,000 59,987	26,10	1,513	STD 0,25		6	**CB-1195GP**
HL	St/B/G	70,920 70,910	75,000 74,981	26,00	2,013	STD 0,25		7	**MS-1195GP**
AS	St/A	78,850 78,500	94,000 93,800		2,325	STD		4	**TW-1028A**
80	**98 Cyl. 4**								
ED30		01.1973→01.1977	D	4	2956 cm³	2V			98,00 mm
HL	St/B/G	75,940	80,000 79,980	28,00	1,955	STD 0,25		5	**MS-1180GP**
AS	St/B	86,250	101,800		3,000	STD		4	**TW-1122J**
81	**100 Cyl. 4**								
ED33T		02.1984→03.1991	D (A)	4	3298 cm³	2V			105,00 mm
FD33		01.1983→	D	4	3298 cm³	2V	74 kW (100 PS)		105,00 mm
FD33-T			D (A)	4	3298 cm³	2V	88 kW (120 PS)		105,00 mm
FD35		01.1986→	D	4	3298 cm³	2V	77 kW (105 PS)		105,00 mm
ED33		12.1981→03.1991	D	4	3298 cm³	2V	71 kW (97 PS)		105,00 mm
PL	St/B/G	61,945	66,000 65,980	32,00	1,998	STD 0,50		4	**CB-2801GP**
HL	St/B/G	75,940	80,000 79,980	28,00	1,955	STD 0,25		5	**MS-1180GP**
AS	St/B	86,250	101,800		3,000	STD		4	**TW-1122J**
PL-B	St/B	34,000	38,000 37,985	35,00	2,030	STD		4	**PB-1180J**
82	**102,5 Cyl. 4**								
ED35			D	4	3466 cm³	2V			105,00 mm
FD35-T			D (A)	4	3466 cm³	2V	96 kW (130 PS)		105,00 mm
PL	St/B/G	61,945	66,000 65,980	32,00	1,998	STD 0,50		4	**CB-2801GP**
HL	St/B/G	75,940	80,000 79,980	28,00	1,955	STD 0,25		5	**MS-1180GP**
AS	St/B	86,250	101,800		3,000	STD		4	**TW-1122J**
PL-B	St/B	34,000	38,000 37,985	35,00	2,030	STD		4	**PB-1180J**

N

© MS Motorservice International GmbH 2018

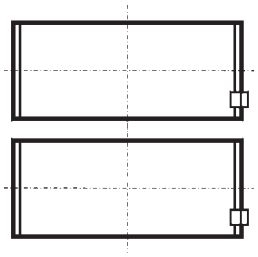
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

83 107 Cyl. 4

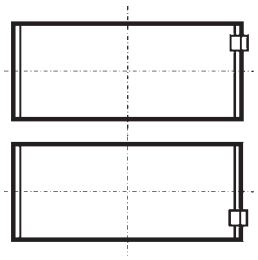
ISB4-4H Euro 4	11.2006 →	D	(LA)	4	4500 cm³	4V	136 kW	(185 PS)	17,3	124,00 mm
ISB4-4L Euro 4	11.2006 →	D	(LA)	4	4500 cm³	4V	103 kW	(140 PS)	17,3	124,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	4	



79 331 6..

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	4	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			



79 389 6..

HL 1,2,3,5	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		4	**77 800 600** **77 800 610** **77 800 620**
HL 4↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 4↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		4	**77 891 690**

N

See disclaimer on page 1

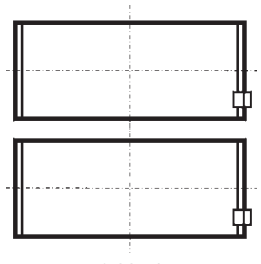
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

84 107 Cyl. 6

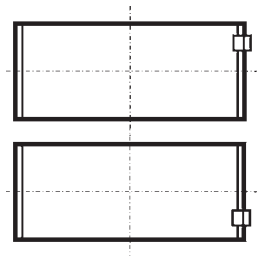
ISB4-6H Euro 4	11.2006→	D	(LA)	6	6700 cm³	4V	184 kW	(250 PS)			124,00 mm
ISB4-6L Euro 4	11.2006→	D	(LA)	6	6700 cm³	4V	165 kW	(224 PS)			124,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	6	



79 331 6..

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			



79 389 6..

HL 1,2,3,4,5,7	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 801 600** **77 801 610** **77 801 620**
HL 6↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 6↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
PL-B		40,000 39,990	43,013 42,987	23,00 38,35		SEMI		6	**77 892 690**

N

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
8060.05.000	D	6	104 x 115	5863	2	17:1	79-102	108-138	**3**
8140.07.2701	D	4	93 x 92	2499	2	18,5:1	55	75	**1**
8140.21.214	D (A)	4	93 x 90	2445	2	18:1	77	105	**1**
8140.21.290	D (A)	4	93 x 90	2445	2	18:1	68	92	**1**
8140.23.3700 Euro 2	D (LA)	4	94,4 x 100	2798	2	18,5:1	76	103	**2**
8140.23.3761 Euro 2	D (LA)	4	94,4 x 100	2798	2	18,5:1	76	103	**2**
8140.23.3801 Euro 2	D (LA)	4	94,4 x 100	2798	2	18;5:1	76	103	**2**
8140.23.3861 Euro 2	D (LA)	4	94,4 x 100	2798	2	18,5:1	76	103	**2**
8140.27R.2700	D (A)	4	93 x 92	2499	2	18:1	67-70	92-95	**1**
8140.27R.2782	D (A)	4	93 x 92	2499	2	18:1	67-76	92-103	**1**
8140.27S.2700	D (A)	4	93 x 92	2499	2	18:1	76	103	**1**
8140.27S.2785	D (A)	4	93 x 92	2499	2	18:1	76	103	**1**
8140.27.2811	D (A)	4	93 x 92	2499	2	18,5:1	76	103	**1**
8140.43C.4030 Euro 3	D (LA)	4	94,4 x 100	2798	2	18,5:1	77	105	**2**
8140.43.3700 Euro 2	D (LA)	4	94,4 x 100	2798	2	18,5:1	90	122	**2**
8140.43.3731 Euro 2	D (LA)	4	94,4 x 100	2798	2	18,5:1	90	122	**2**
8140.47B.3790 Euro 1	D (LA)	4	93 x 92	2499	2	18,5:1	78-83	105-113	**1**
8140.47B.3795 Euro 1	D (LA)	4	93 x 92	2499	2	18,5:1	78-83	105-113	**1**
8140.61.300	D	4	93 x 90	2445	2	21:1	53	72	**1**
8140.61.303	D	4	93 x 90	2445	2	21:1	53	72	**1**
8140.63.3711 Euro 2	D (LA)	4	94,4 x 100	2798	2	21,7:1	62	85	**2**
8210.02.000	D	6	137 x 156	13798	2	16:1	191	260	**5**
8340.04.000	D	4	115 x 110	4570	2	17:1	66-74	90-100	**4**
8340.05.000	D	4	115 x 130	5401	2	17:1	78	106	**4**
8340.05.291	D	4	115 x 130	5401	2	17:1	63	85	**4**
8340.06.000	D	4	115 x 110	4570	2	17:1	74	100	**4**

See disclaimer on page 1

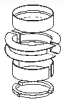
© MS Motorservice International GmbH 2018

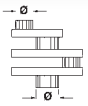
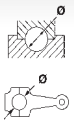
				Pos
GRINTA				
29.11	07.1999→	8140.43C.4030	D	2
30.10	05.1996→05.1999	8140.23.3700	D	2
30.10	05.1996→05.1999	8140.23.3761	D	2
30.10	05.1996→05.1999	8140.23.3861	D	2
30.8	04.1978→06.1989	8140.61.300	D	1
30.8	04.1978→06.1989	8140.61.303	D	1
30.8 doppelt	04.1998→05.1999	8140.63.3711	D	2
35.10	07.1989→04.1996	8140.27S.2700	D	1
35.10	07.1989→04.1996	8140.27S.2785	D	1
35.10	05.1990→09.1990	8140.27R.2700	D	1
35.10	05.1990→09.1990	8140.27R.2782	D	1
35.10	01.1993→05.1996	8140.47B.3790	D	1
35.10	01.1993→05.1996	8140.47B.3795	D	1
35.10	05.1996→05.1999	8140.23.3700	D	2
35.10	05.1996→05.1999	8140.23.3761	D	2
35.10	05.1996→05.1999	8140.23.3861	D	2
35.11	07.1999→	8140.43C.4030	D	2
35.12	05.1996→05.1999	8140.43.3700	D	2
35.12	05.1996→05.1999	8140.43.3731	D	2
35.8	04.1978→06.1989	8140.61.300	D	1
35.8	04.1978→06.1989	8140.61.303	D	1
35.8 doppelt	04.1998→05.1999	8140.63.3711	D	2
40.10	09.1989→04.1996	8140.27S.2700	D	1
40.10	09.1989→04.1996	8140.27S.2785	D	1
40.10	09.1989→04.1996	8140.27.2811	D	1
40.10	05.1996→05.1999	8140.23.3700	D	2
40.10	05.1996→05.1999	8140.23.3761	D	2
40.10	05.1996→05.1999	8140.23.3801	D	2
40.10	05.1996→05.1999	8140.23.3861	D	2
40.11	07.1999→	8140.43C.4030	D	2
40.12	05.1996→05.1999	8140.43.3700	D	2
40.12	05.1996→05.1999	8140.43.3731	D	2
40.8	04.1978→06.1989	8140.61.300	D	1
40.8	01.1983→06.1989	8140.61.303	D	1
40.8	02.1991→04.1996	8140.07.2701	D	1
45.10	07.1989→04.1996	8140.27S.2700	D	1
45.10	07.1989→04.1996	8140.27S.2785	D	1
45.10	05.1996→05.1999	8140.23.3700	D	2
45.10	05.1996→05.1999	8140.23.3761	D	2
45.10	05.1996→05.1999	8140.23.3861	D	2
45.11	07.1999→	8140.43C.4030	D	2
45.12	05.1996→05.1999	8140.43.3700	D	2
45.12	05.1996→05.1999	8140.43.3731	D	2
49.10	02.1985→06.1989	8140.21.290	D	1
49.10	07.1988→05.1989	8140.21.214	D	1
49.10	07.1989→04.1996	8140.27S.2700	D	1
49.10	07.1989→04.1996	8140.27S.2785	D	1
49.10	05.1990→	8140.27R.2700	D	1
49.10	05.1996→05.1999	8140.23.3700	D	2
49.10	05.1996→05.1999	8140.23.3761	D	2
49.10	05.1996→05.1999	8140.23.3861	D	2
49.11	07.1999→	8140.43C.4030	D	2
49.12	05.1996→05.1999	8140.43.3700	D	2
49.12	05.1996→05.1999	8140.43.3731	D	2
59.12	05.1996→05.1999	8140.43.3700	D	2
59.12	05.1996→05.1999	8140.43.3731	D	2
SERIES 100				
100	06.1978→12.1981	8340.05.291	D	4
SERIES 130				
130	05.1978→12.1981	8060.05.000	D	3
SERIES 150				
150	05.1978→12.1981	8060.05.000	D	3
SERIES 180				
180	01.1974→12.1981	8210.02.000	D	5
SERIES 50				
50	06.1977→01.1987	8340.06.000	D	4
50	09.1977→12.1982	8340.04.000	D	4
SERIES 55				
55	06.1977→01.1987	8340.06.000	D	4
55	09.1977→12.1979	8340.04.000	D	4
SERIES 65				
65	06.1977→01.1987	8340.06.000	D	4
65	09.1977→12.1982	8340.04.000	D	4
SERIES 70				
70	06.1977→01.1981	8340.06.000	D	4
70	06.1978→12.1981	8340.05.291	D	4
SERIES 75				
75	06.1977→01.1981	8340.06.000	D	4
75	09.1977→12.1980	8340.04.000	D	4
SERIES 79				
79	06.1977→01.1981	8340.06.000	D	4
TRACTOR				
co 3-130t	01.1977→	8340.05.000	D	4

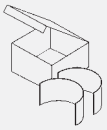
O

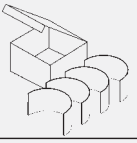
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 93 Cyl. 4

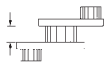
93 378 7.., 93 911 7.., 94 382 6.., 94 383 6..

8140.07.2701	02.1991→04.1996	D		4	2499 cm³	2V	55 kW	(75 PS)	18,5:1	92,00 mm		
8140.21.214	07.1988→05.1989	D	(A)	4	2445 cm³	2V	77 kW	(105 PS)	18:1	90,00 mm		
8140.21.290	02.1985→06.1989	D	(A)	4	2445 cm³	2V	68 kW	(92 PS)	18:1	90,00 mm		
8140.27R.2700	05.1990→	D	(A)	4	2499 cm³	2V	67-70 kW	(92-95 PS)	18:1	92,00 mm		
8140.27R.2782	05.1990→09.1990	D	(A)	4	2499 cm³	2V	67-76 kW	(92-103 PS)	18:1	92,00 mm		
8140.27S.2700	07.1989→04.1996	D	(A)	4	2499 cm³	2V	76 kW	(103 PS)	18:1	92,00 mm		
8140.27S.2785	07.1989→04.1996	D	(A)	4	2499 cm³	2V	76 kW	(103 PS)	18:1	92,00 mm		
8140.27.2811	09.1989→04.1996	D	(A)	4	2499 cm³	2V	76 kW	(103 PS)	18,5:1	92,00 mm		
8140.47B.3790	01.1993→05.1996	D	(LA)	4	2499 cm³	2V	78-83 kW	(105-113 PS)	18,5:1	92,00 mm		
Euro 1												
8140.47B.3795	01.1993→05.1996	D	(LA)	4	2499 cm³	2V	78-83 kW	(105-113 PS)	18,5:1	92,00 mm		
Euro 1												
8140.61.300	04.1978→06.1989	D		4	2445 cm³	2V	53 kW	(72 PS)	21:1	90,00 mm		
8140.61.303	04.1978→06.1989	D		4	2445 cm³	2V	53 kW	(72 PS)	21:1	90,00 mm		

PL ↑	St/B/G	56,535 56,520	60,345 60,333	24,70	1,900	STD 0,254 0,508		4	**77 155 600** **77 155 610** **77 155 620**	(1) (1) (1)
PL ↓	St/B/G	56,535 56,520	60,345 60,333	24,70	1,872	STD 0,254 0,508				

(1) Beim Einbau Kennzeichnung der Lagerschalen beachten:
Stelo=Stange oder Cappello=Deckel
Attention to the marks on the bearing shells:
Stelo=rod or Cappello=cap
Attention au marquage sur les coussinets:
Stelo=barre ou Cappello=couvercle
Atención al marcaje en los medios cojinetes:
Stelo=barra o Cappello=tapa
При встраивании учесть обозначение вкладышей подшипника:
Stelo=штанга или Cappello=крышка (итал.)
8140.61.300, 8140.61.303: 10.1982 →

HL 1,2,4,5	St/B/G	76,200 76,187	80,607 80,586	25,00	2,172	STD 0,254		4	**77 154 600** **77 154 610**	(2) (2)
PASS-L 3	St/B/G	76,200 76,187	80,607 80,586	31,95	2,172	STD 0,254		1		



STD 32,020 - 32,060
0,254 32,120 - 32,160

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200

(2) → mot. 1846776

PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690**	(3)

(3) mot. 344 183 →

2 94,4 Cyl. 4

94 526 6.., 94 701 6..

8140.23.3700 Euro 2	05.1996→05.1999	D	(LA)	4	2798 cm³	2V	76 kW	(103 PS)	18,5:1	100,00 mm
8140.23.3761 Euro 2	05.1996→05.1999	D	(LA)	4	2798 cm³	2V	76 kW	(103 PS)	18,5:1	100,00 mm
8140.23.3801 Euro 2	05.1996→05.1999	D	(LA)	4	2798 cm³	2V	76 kW	(103 PS)	18;5:1	100,00 mm
8140.23.3861 Euro 2	05.1996→05.1999	D	(LA)	4	2798 cm³	2V	76 kW	(103 PS)	18,5:1	100,00 mm
8140.43C.4030	07.1999→	D	(LA)	4	2798 cm³	2V	77 kW	(105 PS)	18,5:1	100,00 mm
Euro 3										
8140.43.3700 Euro 2	05.1996→05.1999	D	(LA)	4	2798 cm³	2V	90 kW	(122 PS)	18,5:1	100,00 mm
8140.43.3731 Euro 2	05.1996→05.1999	D	(LA)	4	2798 cm³	2V	90 kW	(122 PS)	18,5:1	100,00 mm
8140.63.3711 Euro 2	04.1998→05.1999	D	(LA)	4	2798 cm³	2V	62 kW	(85 PS)	21,7:1	100,00 mm

PL ↑	St/B/G	56,535 56,520	60,345 60,333	24,70	1,900	STD 0,254 0,508		4	**77 155 600** **77 155 610** **77 155 620**	(1) (1) (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G	56,535 56,520	60,345 60,333	24,70	1,872	STD 0,254 0,508			
(1)	Beim Einbau Kennzeichnung der Lagerschalen beachten: Stelo=Stange oder Cappello=Deckel Attention to the marks on the bearing shells: Stelo=rod or Cappello=cap Attention au marquage sur les coussinets: Stelo=barre ou Cappello=couvercle Atención al marcaje en los medios cojinetes: Stelo=barra o Cappello=tapa При встраивании учесть обозначение вкладышей подшипника: Stelo=штанга или Cappello=крышка (итал.) **8140.43.3700**: 05.1996 →								
HL	St/B/G	80,205 80,180	84,615 84,590	23,80	2,174	STD 0,254 0,508		4	**77 884 600** NEW **77 884 610** NEW **77 884 620** NEW
PASS-L	St/B/G	86,205 86,180	90,615 90,590	30,95	2,174	STD 0,254 0,508		1	
	STD 0,254 0,508	31,000 - 31,040 31,000 - 31,040 31,000 - 31,040							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050-0,190								
PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690**

3 104 Cyl. 6

90 158 7..

8060.05.000	05.1978→12.1981	D	6	5863 cm³	2V	79-102 kW	(108-138 PS)	17:1	115,00 mm

PL	St/B/G	63,744 63,725	67,422 67,407	28,70	1,815	STD 0,254 0,508	**79 353 600** **79 353 610** **79 353 620**	6	
HL	St/B/G	79,810 79,791	84,230 84,200	24,99	2,178	STD 0,254 0,508	**79 354 600** **79 354 610** **79 354 620**	7	
AS	St/B	88,030 87,780	111,760 111,510		3,429	STD		4	**79 247 600**

4 115 Cyl. 4

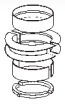
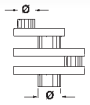
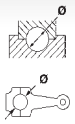
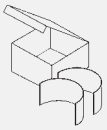
93 208 6.., 93 209 6..

8340.04.000	09.1977→12.1982	D	4	4570 cm³	2V	66-74 kW	(90-100 PS)	17:1	110,00 mm
8340.05.000	01.1977→	D	4	5401 cm³	2V	78 kW	(106 PS)	17:1	130,00 mm
8340.05.291	06.1978→12.1981	D	4	5401 cm³	2V	63 kW	(85 PS)	17:1	130,00 mm
8340.06.000	06.1977→01.1987	D	4	4570 cm³	2V	74 kW	(100 PS)	17:1	110,00 mm

PL	St/B/G	72,500 72,482	76,715 76,696	35,20	2,070	STD 0,25 0,50		4	**37 092 600** NEW **37 092 610** NEW **37 092 620** NEW
HL	St/B/G	79,800 79,782	84,225 84,206	32,50	2,178	STD 0,25 0,50		2	**37 093 600** NEW **37 093 610** NEW **37 093 620** NEW
HL	St/B/G	79,800 79,782	84,225 84,206	42,50	2,178	STD 0,25 0,50		3	
AS	St/B	88,030 87,780	111,760 111,510		3,429	STD		4	**79 247 600**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

5 **137 Cyl. 6**

8210.02.000 01.1974 → 12.1981 D 6 13798 cm³ 2V 191 kW (260 PS) 16:1 156,00 mm

PL-B	St/B	50,000 49,995	54,900 54,850	50,50		SEMI		6	**77 899 690**

O

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
Z 13 DTI Euro 4	D (A) 4	69,6 x 82	1248	4	18:1	55	75	**1**
A 16 LEL Euro 5	B (A) 4	79 x 81,5	1598	4	8,8:1	110	150	**16**
A 16 LER Euro 5	B (A) 4	79 x 81,5	1598	4	8,8	141	192	**16**
A 16 LES Euro 5	B (A) 4	79 x 81,5	1598	4	8,8	150-155	204-211	**16**
A 16 LET Euro 5	B (A) 4	79 x 81,5	1598	4	8,8	132	180	**16**
A 16 XER Euro 5	B 4	79 x 81,5	1598	4	10,8	84-85	114-116	**15**
A 18 XEL Euro 5	B 4	80,5 x 88,2	1796	4	10,5	85-88	116-120	**27**
A 18 XER Euro 5	B 4	80,5 x 88,2	1796	4	10,5	101-103	137-140	**27**
B 16 LER Euro 6	B (A) 4	79 x 81,5	1598	4		141-152	192-207	**16**
B 16 LES Euro 6	B (A) 4	79 x 81,5	1598	4		152-155	207-211	**15**
B 16 XER Euro 6	B 4	79 x 81,5	1598	4	10,8	85	116	**15**
C 12 NZ	B 4	72 x 73,4	1196	2	9	33	45	**3**
C 13 N	B 4	75 x 73,4	1297	2	9-9,5	44	60	**8**
C 14 NZ	B 4	77,6 x 73,4	1389	2	9-9,5	40-44	54-60	**12**
C 14 SE	B 4	77,6 x 73,4	1389	2	9-9,5	54-60	73-82	**12**
C 14 SEL	B 4	77,6 x 73,4	1389	4	9,8	63	86	**12**
C 16 LZ	B 4	80 x 79,5	1598	2	9,2	55	75	**20**
C 16 LZ2	B 4	79 x 81,5	1598	2	9,2	51-55	69-75	**15**
C 16 NZ	B 4	79 x 81,5	1598	2	9-9,5	55-60	75-82	**15**
C 16 SE	B 4	79 x 81,5	1598	2	9,5-10	74	100	**15**
C 16 SEL	B 4	79 x 81,5	1598	4	9,8	74	100	**15**
C 16 XE	B 4	79 x 81,5	1598	4	10-11,5	80	109	**15**
C 18 NE	B 4	84,8 x 79,5	1796	2	9-9,5	74	100	**36**
C 18 NZ	B 4	84,8 x 79,5	1796	2	9-9,5	66	90	**37**
C 18 XE	B 4	81,6 x 86	1799	4	10-11,5	92	125	**28**
C 20 LET	B (LA) 4	86 x 86	1998	4	8,5-9	150	204	**40**
C 20 NE	B 4	86 x 86	1998	2	9,2	85	115	**40**
C 20 XE	B 4	86 x 86	1998	4	10-11,5	110	150	**40**
C 26 NE	B 6	88,8 x 69,8	2594	2	9,2	110	150	**48**
C 30 LE	B 6	95 x 69,8	2969	2	8,5-9	115	156	**58**
C 30 NE	B 6	95 x 69,8	2969	2	9-9,5	130	177	**58**
C 30 SE	B 6	95 x 69,8	2969	4	10	150	204	**58**
C223	D 4	88 x 92	2238	2	21	39-54	53-73	**47**
E 12 GV	B 4	79 x 61	1196	2	8	33	45	**14**
E 16 NZ	B 4	79 x 81,5	1598	2	9-9,5	55-65	75-88	**15**
E 16 SE	B 4	79 x 81,5	1598	2	9,5-10	74-75	100-102	**15**
E 18 NV	B 4	84,8 x 79,5	1796	2	9-9,5	62	84	**37**
E 18 NVR	B 4	84,8 x 79,5	1796	2	9-9,5	65	88	**37**
F4R 720	B 4	82,7 x 93	1998	4	9,8:1	88	120	**33**
F8Q 600	D 4	80 x 93	1870	2	21,5	44	60	**25**
F8Q 606	D 4	80 x 93	1870	2	21,5	44	60	**24**
F9Q 760	D (A) 4	80 x 93	1870	2	18,3	74	101	**25**
F9Q 762	D (A) 4	80 x 93	1870	2	18,3	59-60	80-82	**25**
F9Q 770	D (A) 4	80 x 93	1870	2	18,3	59	80	**25**
F9Q 772	D (A) 4	80 x 93	1870	2	18,3	60	82	**25**
F9Q 774	D (A) 4	80 x 93	1870	2	18,3	60	82	**25**
G9T 720	D (A) 4	87 x 92	2188	4	18	66	90	**44**
G9T 722	D (LA) 4	87 x 92	2188	4	18	66	90	**44**
G9T 750	D (LA) 4	87 x 92	2188	4	17,8	66	90	**44**
G9U 630 Euro 4	D (LA) 4	89 x 99	2464	4	18	84-107	114-146	**49**
G9U 632 Euro 4	D (LA) 4	89 x 99	2464	4	18,1	88-107	120-146	**49**
G9U 650 Euro 4	D (LA) 4	89 x 99	2464	4	18,1	74-107	101-146	**49**
G9U 720 Euro 3	D (LA) 4	89 x 99	2464	4	21	84-85	114-116	**49**
G9U 724 Euro 3	D (LA) 4	89 x 99	2464	4	21	84	115	**49**

O

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
G9U 730 Euro 3	D (LA) 4	89 x 99	2464	4	17,8:1	99	135	**49**
G9U 750 Euro 3	D (LA) 4	89 x 99	2464	4	17,75	84	115	**49**
G9U 754 Euro 3	D (LA) 4	89 x 99	2464	4	17,75	73-84	99-115	**49**
M9R 630	D (LA) 4	84 x 90	1995	4	15,5	66-84	90-114	**35**
M9R 692 Euro 5	D (A) 4	84 x 90	1995	4	15,5	84	114	**35**
M9R 780 Euro 4	D (LA) 4	84 x 90	1995	4	16	66-84	90-114	**35**
M9R 782	D (LA) 4	84 x 90	1995	4	17	66-84	90-114	**35**
M9R 784	D (LA) 4	84 x 90	1995	4	15,6	84	114	**35**
M9R 786 Euro 4	D (LA) 4	84 x 90	1995	4	15,7	66-84	90-114	**35**
M9R 788	D (LA) 4	84 x 90	1995	4	15,6	84	114	**35**
M9T 670 Euro 5	D (A) 4	85 x 101,3	2298	4	16	74-92	101-125	**39**
M9T 676 Euro 4	D (A) 4	85 x 101,3	2298	4	16	74-92	101-125	**39**
M9T 678	D (A) 4	85 x 101,3	2298	4	16	107	146	**39**
M9T 680	D (A) 4	85 x 101,3	2298	4	16	92-107	125-146	**39**
M9T 690 Euro 5	D (A) 4	85 x 101,3	2298	4	16	74-92	101-125	**39**
M9T 692 Euro 4	D (A) 4	85 x 101,3	2298	4	16	74-92	101-125	**39**
M9T 694 Euro 4	D (A) 4	85 x 101,3	2298	4	16	107-110	146-150	**39**
M9T 696 Euro 4	D (A) 4	85 x 101,3	2298	4	16	92-110	125-150	**39**
M9T 698 Euro 5	D (A) 4	85 x 101,3	2298	4	16	92-110	125-150	**39**
M9T 700	D (LA) 4	85 x 101,3	2299	4	16	100-120	136-163	**39**
M9T 702	D (LA) 4	85 x 101,3	2299	4	16	100-120	136-163	**39**
M9T 870	D (A) 4	85 x 101,3	2299	4	16	81	110	**39**
M9T 876	D (A) 4	85 x 101,3	2299	4	16	92	125	**39**
M9T 880	D (A) 4	85 x 101,3	2298	4	16	110	150	**39**
S 18 NV	B 4	84,8 x 79,5	1796	2	9,2	62-74	84-101	**37**
S8U 758	D 4	93 x 92	2499	2	22	55-58	75-79	**55**
S8U 770	D (A) 4	93 x 92	2499	2	22,5	59	80	**55**
S8U 772	D 4	93 x 92	2499	2	22,5	59	80	**54**
S8U 780	D 4	93 x 92	2499	2	22	55	75	**55**
S9W 700 Euro 2	D (A) 4	94,4 x 100	2799	2	19	84	114	**56**
S9W 702 Euro 2	D (A) 4	94,4 x 100	2799	2	19	84	114	**56**
X 10 XE	B 3	72,5 x 78,6	973	4	10,1	40	54	**4**
X 12 SZ	B 4	72 x 73,4	1195	2	9,5-10	33	45	**3**
X 12 XE	B 4	72,5 x 72,6	1199	4	10,1	48	65	**5**
X 14 NZ	B 4	77,6 x 73,4	1389	2	9,4	44	60	**12**
X 14 SZ	B 4	77,6 x 73,4	1389	2	9,5-10	40-44	54-60	**12**
X 14 XE	B 4	77,6 x 73,4	1389	4	10-11,5	63-69	86-94	**12**
X 16 SZ	B 4	79 x 81,5	1598	2	9,5-10	52	71	**15**
X 16 SZR	B 4	79 x 81,5	1598	2	9,1	55	75	**15**
X 16 XE	B 4	79 x 81,5	1598	4	10-11,5	78	106	**15**
X 16 XEL	B 4	79 x 81,5	1598	4	10-11,5	74	100	**15**
X 17 D (4EE1)	D 4	79 x 86	1686	2	22	42-44	57-60	**18**
X 17 DT (TC4EE1)	D (LA) 4	79 x 86	1686	2	22	60	82	**18**
X 17 DTL	D (A) 4	82,5 x 79,5	1700	2	22	50	68	**31**
X 18 XE	B 4	81,6 x 86	1799	4	10-11,5	85	115	**28**
X 18 XE1	B 4	80,5 x 88,2	1796	4	10,5	85	115	**27**
X 20 DTH	D (A) 4	84 x 90	1995	4	18,5	74	101	**34**
X 20 DTL	D (A) 4	84 x 90	1995	4	18,5	60-63	82-86	**34**
X 20 SE	B 4	86 x 86	1998	2	9,5-10	85	115	**40**
X 20 XEV	B 4	86 x 86	1998	4	10-11,5	100	136	**40**
X 22 DTH	D (A) 4	84 x 98	2171	4	18,5	85	116	**34**
X 22 SE	B 4	86 x 94,6	2198	4	9,6	100-104	136-141	**40**
X 22 XE	B 4	86 x 94,6	2198	4	10,5	100-104	136-141	**42**
X 25 DT	D (LA) 6	80 x 82,8	2497	2	22,5	96	130	**26**
X 25 TD	D (LA) 6	80 x 82,8	2498	2	22	96	131	**26**
Y 13 DT	D (LA) 4	69,6 x 82	1248	4	18	51	70	**1**
Y 16 XE	B 4	79 x 81,5	1598	4	10,5	74	101	**15**
Y 16 YNG	G 4	79 x 81,5	1598	4	12,5	69-71	94-97	**17**
Y 17 DT	D (A) 4	79 x 86	1686	4	18,4	55	75	**18**
Y 17 DTL	D 4	79 x 86	1686	4	18,4	48	65	**18**
Y 20 DTH	D (A) 4	84 x 90	1995	4	18,5	74	101	**34**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
Y 20 DTL	D (A)	4	84 x 90	1995	4	18,5	60-63	82-86	**34**
Y 22 DTH	D	4	84 x 98	2172	4	18,5	81-88	110-120	**34**
Y 22 DTR	D	4	84 x 98	2172	4	18,5	86-92	117-125	**34**
Y 22 XE	B	4	86 x 94,6	2198	4	10,5	106	144	**41**
Y 25 DT	D (LA)	6	80 x 82,8	2497	4	17,5:1	110	150	**26**
Z 10 XE	B	3	72,5 x 78,6	973	4	10,1	43	58	**4**
Z 10 XEP	B	3	73,4 x 78,6	998	4	10,5	44	60	**6**
Z 12 XE	B	4	72,5 x 72,6	1199	4	10,1	55	75	**5**
Z 12 XEP	B	4	73,4 x 72,6	1229	4	10,5	55-59	75-80	**7**
Z 13 DT Euro 4	D (LA)	4	69,6 x 82	1248	4	18	51	70	**1**
Z 13 DTE Euro 4	D (A)	4	69,6 x 82	1248	4	18	70	95	**1**
Z 13 DTH Euro 4	D (LA)	4	69,6 x 82	1248	4	17,6	66-74	90-101	**1**
Z 13 DTJ Euro 4	D (A)	4	69,6 x 82	1248	4	18	55	75	**1**
Z 14 XE	B	4	77,6 x 73,4	1389	4	10,5	66	90	**12**
Z 14 XEL	B	4	73,4 x 80,6	1364	4	10,5	55-59	75-80	**7**
Z 14 XEP	B	4	73,4 x 80,6	1364	4	10,5	66	90	**7**
Z 16 LEL	B (A)	4	79 x 81,5	1598	4	8,8	110	150	**16**
Z 16 LER	B (A)	4	79 x 81,5	1598	4	8,8	141	192	**16**
Z 16 LET	B (A)	4	79 x 81,5	1598	4	8,8	132	180	**16**
Z 16 SE	B	4	79 x 81,5	1598	2	9,6	62-64	84-87	**15**
Z 16 XE	B	4	79 x 81,5	1598	4	10,5	74	101	**15**
Z 16 XEP	B	4	79 x 81,5	1598	4	10,5	74-77	101-105	**15**
Z 16 XER	B	4	79 x 81,5	1598	4	10,5	85	116	**15**
Z 16 XE1	B	4	79 x 81,5	1598	4	10,5	77	105	**15**
Z 16 YNG KAT	G	4	79 x 81,5	1598	4	12,5	69-74	94-101	**17**
Z 17 DTH	D (LA)	4	79 x 86	1686	4	18,4	74	100	**18**
Z 17 DTL	D (LA)	4	79 x 86	1686	4	18,4	59	80	**18**
Z 18 XE	B	4	80,5 x 88,2	1796	4	10,5	90-92	122-125	**27**
Z 18 XEL	B	4	80,5 x 88,2	1796	4	10,5	79-85	107-116	**27**
Z 18 XER	B	4	80,5 x 88,2	1796	4	10,5	103	140	**27**
Z 19 DT	D (LA)	4	82 x 90,4	1910	2	17,5	88	120	**29**
Z 19 DTH Euro 4	D (LA)	4	82 x 90,4	1910	4	17,5	110	150	**29**
Z 19 DTJ	D (LA)	4	82 x 90,4	1910	4	17,5	88	120	**29**
Z 20 LET	B (LA)	4	86 x 86	1998	4	8,8	140-162	190-220	**43**
Z 22 XE	B	4	86 x 94,6	2198	4	10	106	144	**41**
ZD3 200	D (A)	4	96 x 102	2953	4	16,9	100	136	**60**
ZD3 202	D (A)	4	96 x 102	2953	4	16,9	100	136	**60**
10 N	B	4	72 x 61	993	2	7,9	29	40	**2**
10 S	B	4	72 x 61	993	2	8,8	33-37	45-50	**2**
11 N	B	4	75 x 61	1078	2	7,8	33-37	45-50	**9**
11 S	B	4	75 x 61	1078	2	8,8	40	55	**9**
12 N	B	4	79 x 61	1196	2	7,8	38-40	52-55	**14**
12 NC	B	4	79 x 61	1196	2	7,8-8	33	45	**14**
12 NZ	B	4	72 x 73,4	1195	2	9,1	33	45	**3**
12 S	B	4	79 x 61	1196	2	9,2	40-44	54-60	**14**
12 SC	B	4	79 x 61	1196	2	9	40	55	**14**
12 ST	B	4	77,8 x 62,9	1196	2	9,2	40-43	55-58	**13**
13 N	B	4	75 x 73,4	1297	2	8,2	39-44	53-60	**8**
13 NB	B	4	75 x 73,4	1297	2	8,2	44	60	**8**
13 S	B	4	75 x 73,4	1297	2	9,2	42-55	57-75	**8**
13 SB	B	4	75 x 73,4	1297	2	9,2	51	70	**8**
14 NV	B	4	77,6 x 73,4	1389	2	9,4	53-55	72-75	**12**
14 SE	B	4	77,6 x 73,4	1389	2	9,8	60	82	**12**
15 D (4EC1)	D	4	76 x 82	1488	2	23	37	50	**10**
15 DT (T4EC1)	D (A)	4	76 x 82	1488	2	22,5	49-53	67-72	**11**
16 D	D	4	80 x 79,5	1598	2	23	40	54	**22**
16 DA	D	4	80 x 79,5	1598	2	23	40	54	**23**
16 LZ2	B	4	79 x 81,5	1598	2	8,8	55	75	**15**
16 N	B	4	80 x 79,5	1598	2	8,2	51-55	69-75	**19**
16 NZR	B	4	79 x 81,5	1598	2	9,2	55	75	**15**
16 S	B	4	85 x 69,8	1584	2	9,5	51-59	69-80	**38**
16 SH	B	4	80 x 79,5	1598	2	9,2	66	90	**21**
16 SV	B	4	79 x 81,5	1598	2	10	60	82	**15**
17 D	D	4	82,5 x 79,5	1700	2	23	42	57	**30**
17 D (4EE1)	D	4	79 x 86	1686	2	22	44	60	**18**
17 DR	D	4	82,5 x 79,5	1700	2	23,1	42-44	57-60	**30**
17 N	B	4	88 x 69,8	1698	2	8	44-55	60-75	**46**
17 S	B	4	88 x 69,8	1698	2	8,8	55-61	75-83	**46**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
18 E	B	4	84,8 x 79,5	1796	2	9,5	82-85	112-115	**36**
18 N	B	4	84,8 x 79,5	1796	2	8,2	55	75	**36**
18 NV	B	4	84,8 x 79,5	1796	2	9,2	60	82	**37**
18 S	B	4	84,8 x 79,5	1796	2	9,2	65-66	88-90	**36**
18 SE	B	4	84,8 x 79,5	1796	2	10	82-85	112-116	**37**
18 SEH	B	4	84,8 x 79,5	1796	2	10	85	115	**37**
18 SV	B	4	84,8 x 79,5	1796	2	10	63-66	86-90	**37**
19 E	B	4	93 x 69,8	1897	2	9,2	77	105	**52**
19 N	B	4	93 x 69,8	1897	2	7,6	55	75	**52**
19 S	B	4	93 x 69,8	1897	2	8,8	65-66	88-90	**52**
19 SH	B	4	93 x 69,8	1897	2	9,8	66-78	90-107	**52**
20 E	B	4	95 x 69,8	1979	2	9,4	81	110	**57**
20 N	B	4	95 x 69,8	1979	2	8	56-66	76-90	**57**
20 S	B	4	95 x 69,8	1979	2	9	74	100	**57**
20 SE	B	4	86 x 86	1998	2	9,2	85-90	115-122	**40**
20 SEH	B	4	86 x 86	1998	2	10	95	129	**40**
20 XE	B	4	86 x 86	1998	4	10,5	115	156	**40**
22 E	B	4	95 x 77,5	2197	2	9,4	85	115	**57**
25 E	B	6	87 x 69,8	2490	2	9,2	96-110	130-150	**45**
28 H	B	6	92 x 69,8	2784	2	9	103-107	140-146	**51**
28 S	B	6	92 x 69,8	2784	2	9,5	92-97	125-132	**51**
30 E	B	6	95 x 69,8	2969	2	9,4	132	180	**58**
30 H	B	6	95 x 69,8	2969	2	9,25	110	150	**58**
30 NE	B	6	95 x 69,8	2969	2	9,4	130	177	**58**
4 JG2T	D (A)	4	95,4 x 107	3059	2	20	80	109	**59**
4 JG2TC	D (LA)	4	95,4 x 107	3059	2	20	84	114	**59**
4 ZD1	B	4	89,3 x 90	2255	2	8,3	69-72	94-98	**50**
4JA1	D	4	93 x 92	2499	2	18,5	56-74	76-101	**53**
4JA1-T	D (A)	4	93 x 92	2499	2	18,5	56	76	**53**
20 E CIH	B	4	95 x 69,8	1979	2	9,6:1	77-85	105-115	**57**
2.2 L	B	6	82,5 x 69,8	2213	2	8,2:1	70	95	**32**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
ADMIRAL A				
2.8 S	→03.1969	28 S	B	51
ADMIRAL B				
2.8	→02.1975	28 H	B	51
2.8	→07.1976	28 H	B	51
2.8 S	→07.1975	28 S	B	51
2.8 S	→01.1978	28 S	B	51
AGILA A				
1.0i Twinport 12V	09.2003→09.2007	Z 10 XEP	B	6
AGILA (A) (H00)				
1.0	→12.2007	Z 10 XEP	B	6
1.0 12V	→12.2007	Z 10 XE	B	4
1.2 16V	→12.2007	Z 12 XE	B	5
1.2 16V Twinport	→12.2007	Z 12 XEP	B	7
1.3 CDTI	→12.2007	Z 13 DT	D	1
AGILA (B) (H08)				
1.3 CDTI		Z 13 DTJ	D	1
ASCONA A Caravan (84_, 89_)				
1.6 S	03.1975→08.1975	16 S	B	38
1.6 S	→02.1975	16 S	B	38
1.9 SR	→02.1975	19 S	B	52
1.9 SR	→08.1975	19 S	B	52
ASCONA A (81_, 86_, 87_, 88_)				
1.2 S	→08.1975	12 S	B	14
1.6 S	03.1975→08.1975	16 S	B	38
1.6 S	→02.1975	16 S	B	38
1.9	→08.1975	19 N	B	52
1.9 SR	→02.1975	19 S	B	52
1.9 SR	→08.1975	19 S	B	52
ASCONA B (81_, 86_, 87_, 88_)				
1.2	→02.1979	12 N	B	14
1.2 S	→02.1979	12 S	B	14
1.3 N	03.1979→08.1981	13 N	B	8
1.3 S	08.1979→08.1981	13 S	B	8
1.6 S	09.1975→08.1981	16 S	B	38
1.9 N	→08.1981	19 N	B	52
1.9 S	→08.1981	19 S	B	52
2.0 E	→08.1981	20 E	B	57
2.0 N	→08.1981	20 N	B	57
2.0 S	→08.1981	20 S	B	57
ASCONA C CC (J82)				
1.3 N	09.1981→08.1986	13 N	B	8
1.3 S	09.1981→08.1988	13 S	B	8
1.6	09.1981→08.1987	16 N	B	19
1.6	→08.1988	16 SV	B	15
1.6 D	09.1985→08.1988	16 DA	D	23
1.6 D	→09.1985	16 D	D	22
1.6 i	→08.1988	E 16 NZ	B	15
1.6 i Cat	→08.1988	C 16 LZ	B	20
1.6 i Cat	→08.1988	C 16 NZ	B	15
1.6 S	→08.1986	16 SH	B	21
1.8	→08.1988	E 18 NV	B	37
1.8 E	→08.1986	C 18 NE	B	36
1.8 E	→08.1986	S 18 NV	B	37
1.8 i	→08.1986	18 E	B	36
2.0 i Cat	→08.1988	C 20 NE	B	40
2.0 i GT	→08.1988	20 SEH	B	40
ASCONA C (J82)				
1.3 N	09.1981→08.1986	13 N	B	8
1.3 S	09.1981→08.1988	13 S	B	8
1.6	09.1981→08.1987	16 N	B	19
1.6	→08.1988	16 SV	B	15
1.6 D	09.1985→08.1988	16 DA	D	23
1.6 D	→09.1985	16 D	D	22
1.6 i	→08.1988	E 16 NZ	B	15
1.6 i Cat	→08.1988	C 16 LZ	B	20
1.6 i Cat	→08.1988	C 16 NZ	B	15
1.6 S	→08.1986	16 SH	B	21
1.8	→08.1988	E 18 NV	B	37
1.8 E	→08.1986	C 18 NE	B	36
1.8 E	→08.1986	S 18 NV	B	37
1.8 i	→08.1986	18 E	B	36
2.0 i Cat	→08.1988	C 20 NE	B	40
2.0 i GT	→08.1988	20 SEH	B	40
ASTRA CLASSIC Caravan				
1.6		Z 16 XER	B	15
ASTRA CLASSIC (L48)				
1.3 CDTI		Z 13 DTH	D	1
1.6		Z 16 XER	B	15
1.8		Z 18 XER	B	27
ASTRA CLASSIC Stufenheck				
1.6		Z 16 XER	B	15
ASTRA F Cabriolet (T92)				
1.4 i 16V	→03.2001	X 14 XE	B	12
1.4 Si	→03.2001	C 14 SE	B	12
1.6 i	→08.1996	X 16 SZ	B	15
1.6 i	→03.2001	X 16 SZR	B	15
1.8 i 16V	03.1996→03.2001	X 18 XE	B	28
2.0 i	→10.1994	C 20 NE	B	40
ASTRA F Caravan (T92)				
1.4	→09.1993	14 NV	B	12
1.4	→01.1998	14 SE	B	12
1.4 i	→01.1998	C 14 NZ	B	12
1.4 i 16V	→01.1998	X 14 XE	B	12
1.4 Si	→01.1998	C 14 SE	B	12
1.6	→01.1998	16 LZ2	B	15
1.6	→01.1998	16 NZR	B	15
1.6 i	09.1991→08.1994	C 16 NZ	B	15
1.6 i	→07.1996	X 16 SZ	B	15
1.6 i	→01.1998	X 16 SZR	B	15
1.6 i 16V	08.1994→01.1998	X 16 XEL	B	15
1.6 Si	→12.1994	C 16 SE	B	15
1.7 D	07.1992→01.1998	17 DR	D	30
1.7 D	→09.1992	17 D	D	30
1.7 TD	→01.1998	X 17 DTL	D	31
1.7 TDS	08.1994→01.1998	X 17 DT (TC4EE1)	D	18
1.8 i	→01.1998	C 18 NZ	B	37
1.8 i 16V	03.1996→01.1998	X 18 XE	B	28
1.8 i 16V	→01.1998	C 18 XE	B	28
2.0 i	→07.1994	C 20 NE	B	40
2.0 i 16V	→01.1998	C 20 XE	B	40
2.0 i 16V	→01.1998	X 20 XEV	B	40
ASTRA F CC (T92)				
1.4	→09.1993	14 NV	B	12
1.4	→01.1998	14 SE	B	12
1.4 i	→01.1998	C 14 NZ	B	12
1.4 i 16V	→01.1998	X 14 XE	B	12
1.4 Si	→01.1998	C 14 SE	B	12
1.6	→01.1998	16 LZ2	B	15
1.6	→01.1998	16 NZR	B	15
1.6 i	09.1991→08.1994	C 16 NZ	B	15
1.6 i	→07.1996	X 16 SZ	B	15
1.6 i	→01.1998	X 16 SZR	B	15
1.6 i 16V	08.1994→01.1998	X 16 XEL	B	15
1.6 Si	→12.1994	C 16 SE	B	15
1.7 D	07.1992→01.1998	17 DR	D	30
1.7 D	→09.1992	17 D	D	30
1.7 TD	→01.1998	X 17 DTL	D	31
1.7 TDS	08.1994→01.1998	X 17 DT (TC4EE1)	D	18
1.8	→07.1993	18 SE	B	37
1.8 i	→01.1998	C 18 NZ	B	37
1.8 i 16V	03.1996→01.1998	X 18 XE	B	28
1.8 i 16V	→08.1994	C 18 XE	B	28
2.0 GSI 16V	→01.1998	C 20 XE	B	40
2.0 i	→01.1998	C 20 NE	B	40
2.0 i 16V	→01.1998	X 20 XEV	B	40
ASTRA F CLASSIC Caravan (T92)				
1.4 i	→01.2005	X 14 NZ	B	12

O

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.6 i	→01.2005	X 16 SZR	B	15
1.6 i 16V	→01.2005	X 16 XEL	B	15
ASTRA F CLASSIC CC (T92)				
1.4 i	→08.2002	X 14 NZ	B	12
1.6 i	→08.2002	X 16 SZR	B	15
1.6 i 16V	→08.2002	X 16 XEL	B	15
ASTRA F CLASSIC Stufenheck (T92)				
1.4 i	→08.2002	X 14 NZ	B	12
1.6 i	→08.2002	X 16 SZR	B	15
1.6 i 16V	→08.2002	X 16 XEL	B	15
ASTRA F (T92)				
1.4	→09.1993	14 NV	B	12
1.4	→09.1998	14 SE	B	12
1.4 i	→09.1998	C 14 NZ	B	12
1.4 i	→09.1998	X 14 NZ	B	12
1.4 i 16V	→09.1998	X 14 XE	B	12
1.4 Si	→09.1998	C 14 SE	B	12
1.6	→09.1998	16 LZ2	B	15
1.6	→09.1998	16 NZR	B	15
1.6 i	03.1992→08.1994	C 16 NZ	B	15
1.6 i	→07.1996	X 16 SZ	B	15
1.6 i	→09.1998	X 16 SZR	B	15
1.6 i 16V	→09.1998	X 16 XEL	B	15
1.6 Si	→12.1994	C 16 SE	B	15
1.7 D	07.1992→09.1998	17 DR	D	30
1.7 D	→09.1992	17 D	D	30
1.7 TD	→09.1998	X 17 DTL	D	31
1.7 TDS	08.1994→09.1998	X 17 DT (TC4EE1)	D	18
1.8 i	→09.1998	C 18 NZ	B	37
1.8 i 16V	03.1996→01.1998	X 18 XE	B	28
1.8 i 16V	→10.1994	C 18 XE	B	28
1.8 i 16V	→09.1996	18 SE	B	37
2.0 i	→09.1998	C 20 NE	B	40
2.0 i 16V	→09.1998	X 20 XEV	B	40
ASTRA G Cabriolet (T98)				
1.6	→10.2005	Z 16 XEP	B	15
1.6 16V	03.2001→10.2005	Z 16 XE	B	15
1.8 16V	→10.2005	Z 18 XE	B	27
2.0 OPC	→10.2005	Z 20 LET	B	43
2.0 16V Turbo	→10.2005	Z 20 LET	B	43
2.2 DTI	→10.2005	Y 22 DTR	D	34
ASTRA G Caravan (T98)				
1.2 16V	02.1998→09.2000	X 12 XE	B	5
1.2 16V	→07.2004	Z 12 XE	B	5
1.4	→12.2009	Z 14 XEP	B	7
1.4 16V	09.2000→07.2004	Z 14 XE	B	12
1.4 16V	→09.2000	X 14 XE	B	12
1.6	→09.2000	X 16 SZR	B	15
1.6	→07.2004	Z 16 SE	B	15
1.6	→07.2009	Z 16 XEP	B	15
1.6 CNG	→07.2004	Z 16 YNG	G	17
1.6 16V	08.2000→07.2004	Z 16 XE	B	15
1.6 16V	→08.2000	X 16 XEL	B	15
1.7 CDTI	→07.2009	Z 17 DTL	D	18
1.7 DTI 16V	→07.2004	Y 17 DT	D	18
1.7 TD	→08.2000	X 17 DTL	D	31
1.8	→07.2004	Z 18 XEL	B	27
1.8 16V	02.1998→09.2000	X 18 XE1	B	27
1.8 16V	→07.2004	Z 18 XE	B	27
2.0 DI	02.1998→09.2000	X 20 DTL	D	34
2.0 DI	09.2000→07.2004	Y 20 DTL	D	34
2.0 DTI 16V	08.2000→07.2004	Y 20 DTH	D	34
2.0 DTI 16V	→08.2000	X 20 DTH	D	34
2.0 OPC	→07.2004	Z 20 LET	B	43
2.0 OPC	→07.2004	Z 20 LET	B	43
2.0 16V	→07.2004	X 20 XEV	B	40
2.2 DTI	→07.2004	Y 22 DTR	D	34
2.2 DTI	→07.2004	Y 22 DTR	D	34
ASTRA G CC (T98)				
1.2 16V	02.1998→09.2000	X 12 XE	B	5
1.2 16V	→01.2005	Z 12 XE	B	5
1.4	→12.2009	Z 14 XEP	B	7
1.4 16V	09.2000→01.2005	Z 14 XE	B	12
1.4 16V	→09.2000	X 14 XE	B	12
1.6	→09.2000	X 16 SZR	B	15
1.6	→01.2005	Z 16 SE	B	15
1.6	→12.2009	Z 16 XEP	B	15
1.6 LPG	→01.2005	Z 16 XE	B	15
1.6 16V	08.2000→01.2005	Z 16 XE	B	15
1.6 16V	→08.2000	X 16 XEL	B	15
1.6 16V	→01.2005	C 16 SEL	B	15
1.7 CDTI	→12.2009	Z 17 DTL	D	18
1.7 DTI 16V	→01.2005	Y 17 DT	D	18
1.7 TD	→08.2000	X 17 DTL	D	31
1.8	→01.2004	Z 18 XEL	B	27
1.8 16V	02.1998→09.2000	X 18 XE1	B	27
1.8 16V	→01.2005	Z 18 XE	B	27
2.0 DI	02.1998→09.2000	X 20 DTL	D	34
2.0 DI	09.2000→01.2005	Y 20 DTL	D	34
2.0 DTI 16V	08.2000→01.2005	Y 20 DTH	D	34
2.0 DTI 16V	→08.2000	X 20 DTH	D	34
2.0 OPC	→01.2005	Z 20 LET	B	43
2.0 OPC	→01.2005	Z 20 LET	B	43
2.0 16V	→01.2005	X 20 XEV	B	40
2.2 DTI	→01.2005	Y 22 DTR	D	34
2.2 DTI	→01.2005	Y 22 DTR	D	34
ASTRA G Coupe (T98)				
1.6 16V	→05.2005	Z 16 XE	B	15
1.6 16V	→05.2005	Z 16 XEP	B	15
1.8 16V	03.2000→10.2000	X 18 XE1	B	27
1.8 16V	→05.2005	Z 18 XE	B	27
2.0 16V Turbo	→08.2001	Z 20 LET	B	43
2.0 16V Turbo	→05.2005	Z 20 LET	B	43
2.0 16V Turbo	→05.2005	Z 20 LET	B	43
2.2 DTI	→05.2005	Y 22 DTR	D	34
ASTRA G Stufenheck (T98)				
1.2 16V	09.1998→09.2000	X 12 XE	B	5
1.2 16V	→01.2005	Z 12 XE	B	5
1.4	→12.2009	Z 14 XEP	B	7
1.4 16V	09.2000→01.2005	Z 14 XE	B	12
1.4 16V	→09.2000	X 14 XE	B	12
1.6	→09.2000	X 16 SZR	B	15
1.6	→01.2005	Z 16 SE	B	15
1.6	→12.2009	Z 16 XEP	B	15
1.6 LPG	→01.2005	Z 16 XE	B	15
1.6 16V	08.2000→01.2005	Z 16 XE	B	15
1.6 16V	→08.2000	X 16 XEL	B	15
1.7 CDTI	→12.2009	Z 17 DTL	D	18
1.7 DTI 16V	→01.2005	Y 17 DT	D	18
1.7 TD	→08.2000	X 17 DTL	D	31
1.8	→01.2005	Z 18 XEL	B	27
1.8 16V	09.1998→09.2000	X 18 XE1	B	27
1.8 16V	→01.2005	Z 18 XE	B	27
2.0 DI	09.1998→09.2000	X 20 DTL	D	34
2.0 DI	09.2000→01.2005	Y 20 DTL	D	34
2.0 DTI 16V	08.2000→01.2005	Y 20 DTH	D	34
2.0 DTI 16V	→08.2000	X 20 DTH	D	34
2.0 16V	→01.2005	X 20 XEV	B	40
2.2 DTI	→01.2005	Y 22 DTR	D	34
2.2 DTI	→01.2005	Y 22 DTR	D	34
ASTRA H (A04)				
1.2	→10.2010	Z 12 XEP	B	7
1.3 CDTI	→10.2010	Z 13 DTH	D	1
1.4	→10.2004	Z 14 XEL	B	7
1.4	→10.2004	Z 14 XEL	B	7
1.4	→10.2010	Z 14 XEP	B	7
1.4 LPG	→10.2010	Z 14 XEP	B	7
1.6	→10.2010	Z 16 XEP	B	15

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.6	→10.2010	Z 16 XE1	B	15
1.6	→05.2014	A 16 XER	B	15
1.6	→05.2014	Z 16 XER	B	15
1.6 CNG	→10.2010	Z 16 YNG	G	17
1.6 Turbo	→10.2010	Z 16 LET	B	16
1.7 CDTI	→10.2010	Z 17 DTH	D	18
1.7 CDTI	→10.2010	Z 17 DTL	D	18
1.8	→10.2010	A 18 XER	B	27
1.8	→10.2010	Z 18 XE	B	27
1.8	→10.2010	Z 18 XER	B	27
1.9 CDTI	→10.2010	Z 19 DT	D	29
1.9 CDTI	→10.2010	Z 19 DTH	D	29
1.9 CDTI 16V	→10.2010	Z 19 DTJ	D	29
ASTRA H Caravan (A04)				
1.3 CDTI	→10.2010	Z 13 DTH	D	1
1.4	→10.2010	Z 14 XEL	B	7
1.4	→10.2010	Z 14 XEP	B	7
1.4 LPG	→10.2010	Z 14 XEP	B	7
1.6	→10.2010	Z 16 XEP	B	15
1.6	→10.2010	Z 16 XE1	B	15
1.6	→05.2014	A 16 XER	B	15
1.6	→05.2014	Z 16 XER	B	15
1.6 CNG	→10.2010	Z 16 YNG	G	17
1.6 LPG	→10.2010	Z 16 XER	B	15
1.6 Turbo	→10.2010	Z 16 LET	B	16
1.7 CDTI	→10.2010	Z 17 DTH	D	18
1.7 CDTI	→10.2010	Z 17 DTL	D	18
1.8	→10.2010	A 18 XER	B	27
1.8	→10.2010	Z 18 XE	B	27
1.8	→10.2010	Z 18 XER	B	27
1.9 CDTI	→10.2010	Z 19 DT	D	29
1.9 CDTI	→10.2010	Z 19 DTH	D	29
1.9 CDTI 16V	→10.2010	Z 19 DTJ	D	29
ASTRA H CC (L08)				
1.2	→10.2010	Z 12 XEP	B	7
1.3 CDTI	→10.2010	Z 13 DTH	D	1
1.4	→10.2010	Z 14 XEL	B	7
1.4	→10.2010	Z 14 XEP	B	7
1.6	→10.2010	Z 16 XEP	B	15
1.6	→10.2010	Z 16 XER	B	15
1.6	→10.2010	Z 16 XE1	B	15
1.6 CNG	→10.2010	Z 16 YNG	G	17
1.6 Turbo	→10.2010	Z 16 LET	B	16
1.7 CDTi	→10.2010	Z 17 DTH	D	18
1.7 CDTI	→10.2010	Z 17 DTL	D	18
1.8	→10.2010	Z 18 XE	B	27
1.8	→10.2010	Z 18 XER	B	27
1.9 CDTi	→10.2010	Z 19 DTH	D	29
1.9 CDTI	→10.2010	Z 19 DT	D	29
1.9 CDTi 16V	→10.2010	Z 19 DTJ	D	29
ASTRA H Stufenheck (L69)				
1.3 CDTi	→10.2010	Z 13 DTH	D	1
1.6	→05.2014	Z 16 XER	B	15
1.7 CDTi	→10.2010	Z 17 DTH	D	18
1.8	→10.2010	A 18 XER	B	27
1.8	→10.2010	Z 18 XER	B	27
ASTRA H TwinTop (A04)				
1.4	→10.2010	Z 14 XEP	B	7
1.6	→10.2010	Z 16 XEP	B	15
1.6	→10.2010	Z 16 XER	B	15
1.6	→10.2010	Z 16 XE1	B	15
1.6 Turbo	→10.2010	Z 16 LET	B	16
1.8	→10.2010	A 18 XER	B	27
1.8	→10.2010	Z 18 XE	B	27
1.8	→10.2010	Z 18 XER	B	27
1.9 CDTi	→10.2010	Z 19 DTH	D	29
ASTRA J Caravan (P10)				
1.6		A 16 XER	B	15
1.6		B 16 XER	B	15
1.6 LPG		A 16 XER	B	15
1.6 Turbo		A 16 LET	B	16
ASTRA J GTC				
1.6		A 16 LET	B	16
1.8		A 18 XER	B	27
ASTRA J (P10)				
1.6		A 16 XER	B	15
1.6		B 16 XER	B	15
1.6 Turbo		A 16 LET	B	16
1.6 Turbo 4x4		A 16 LET	B	16
ASTRA J Stufenheck				
1.6		A 16 XER	B	15
1.6		B 16 XER	B	15
1.6 Turbo		A 16 LET	B	16
CALIBRA A (C89)				
2.0 i	→07.1997	C 20 NE	B	40
2.0 i Turbo 4x4	→07.1997	C 20 LET	B	40
2.0 i 16V	→02.1994	C 20 XE	B	40
2.0 i 16V	→07.1997	X 20 XEV	B	40
2.0 i 16V 4x4	→02.1994	C 20 XE	B	40
2.0 i 16V 4x4	→07.1997	X 20 XEV	B	40
2.0 i 4x4	→07.1997	C 20 NE	B	40
CAMPO (TF0, TF1)				
2.2 D (TFR52)	→08.1990	C223	D	47
2.2 D (TFR52)	→09.1996	C223	D	47
2.2 D 4x4 (TFS52)	→08.1990	C223	D	47
2.2 D 4x4 (TFS52)	→09.1996	C223	D	47
2.3 (TFR16)	09.1994→08.1994	4 ZD1	B	50
2.3 (TFR16)	→09.1996	4 ZD1	B	50
2.3 4x4 (TFS16)	09.1994→08.1994	4 ZD1	B	50
2.3 4x4 (TFS16)	09.1994→09.1996	4 ZD1	B	50
2.5 D (TFR54)	→06.1994	4JA1	D	53
2.5 D 4x4 (TFS54)	→06.1994	4JA1	D	53
2.5 DTI	→12.2001	4JA1	D	53
2.5 DTI 4x4	→12.2001	4JA1	D	53
2.5 TD (TFR54)	07.1994→06.2001	4JA1-T	D	53
2.5 TD 4x4 (TFS54)	07.1994→06.2001	4JA1-T	D	53
3.1 TD (TFR69)	01.1993→06.2001	4 JG2T	D	59
3.1 TD 4x4 (TFS69)	01.1993→06.2001	4 JG2T	D	59
COMBO Tour				
1.3 CDTI 16V		Y 13 DT	D	1
1.3 CDTI 16V		Z 13 DT	D	1
1.3 CDTI 16V		Z 13 DTJ	D	1
1.4		Z 14 XEP	B	7
1.6		Z 16 SE	B	15
1.6		Z 16 SE	B	15
1.6 CNG		Z 16 YNG	G	17
1.6 CNG		Z 16 YNG	G	17
1.7 CDTI 16V		Z 17 DTH	D	18
1.7 DI 16V		Y 17 DTL	D	18
1.7 DTI 16V		Y 17 DT	D	18
COMMODORE A				
2.2	01.1965→1970	2.2 L	B	32
2.5 GS/E	→01.1972	25 E	B	45
COMMODORE A Coupe				
2.5 GS/E	→01.1972	25 E	B	45
COMMODORE C Caravan (61)				
2.5 E	01.1981→12.1982	25 E	B	45
COMMODORE C (14_, 19_)				
2.5 E	05.1981→12.1982	25 E	B	45
CORSA A CC (S83)				
1.0	→03.1993	10 S	B	2
1.2	01.1985→05.1987	12 NC	B	14
1.2	03.1987→08.1990	E 12 GV	B	14
1.2	→08.1990	12 S	B	14
1.2 i	→03.1993	C 12 NZ	B	3
1.2 S	→02.1990	12 ST	B	13
1.3	→10.1989	13 NB	B	8
1.3 i	→09.1990	C 13 N	B	8

O

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.3 S	→10.1989	13 SB	B	8
1.4 i	→03.1993	C 14 NZ	B	12
1.4 i	→03.1993	C 14 NZ	B	12
1.4 S	→03.1993	14 NV	B	12
1.4 Si	→03.1993	C 14 SE	B	12
1.5 D	09.1987→03.1993	15 D (4EC1)	D	10
1.5 TD	03.1988→03.1993	15 DT (T4EC1)	D	11
1.6 GSI	09.1988→09.1992	C 16 NZ	B	15
1.6 GSI	→08.1990	C 16 NZ	B	15
1.6 GSI	→03.1992	E 16 SE	B	15
1.6 GSI Cat	→03.1993	C 16 SE	B	15
CORSA A TR (S83)				
1.0	→09.1992	10 S	B	2
1.2 i	→03.1993	C 12 NZ	B	3
1.2 N	→09.1987	12 NC	B	14
1.2 N	→10.1987	E 12 GV	B	14
1.2 S	→10.1987	12 S	B	14
1.2 S	→03.1993	12 ST	B	13
1.3	→10.1987	C 13 N	B	8
1.3	→10.1987	13 NB	B	8
1.3 S	→10.1987	13 SB	B	8
1.4 i	→03.1993	C 14 NZ	B	12
1.4 S	→03.1993	14 NV	B	12
1.5 D	10.1987→11.1992	15 D (4EC1)	D	10
1.5 TD	02.1988→03.1993	15 DT (T4EC1)	D	11
CORSA B Caravan (F35)				
1.4 i 16V	→12.2002	X 14 XE	B	12
1.7 D	→12.2002	X 17 D (4EE1)	D	18
CORSA B (S93)				
1.0 i 12V	11.1996→09.2000	X 10 XE	B	4
1.2 i	→09.2000	C 12 NZ	B	3
1.2 i	→09.2000	X 12 SZ	B	3
1.2 i	→09.2000	12 NZ	B	3
1.2 i 16V	03.1998→09.2000	X 12 XE	B	5
1.3	→12.2002	13 NB	B	8
1.4	→08.1994	C 14 SE	B	12
1.4 i	10.1996→09.2000	X 14 SZ	B	12
1.4 i	→10.1996	C 14 NZ	B	12
1.4 i	→09.2000	C 14 NZ	B	12
1.4 i	→09.2000	X 14 SZ	B	12
1.4 i 16V	→09.2000	C 14 SEL	B	12
1.4 i 16V	→09.2000	X 14 XE	B	12
1.4 i 16V	→09.2000	X 14 XE	B	12
1.4 Si	→09.2000	C 14 SE	B	12
1.5 D	03.1993→09.2000	15 D (4EC1)	D	10
1.5 TD	03.1993→03.1996	15 DT (T4EC1)	D	11
1.6 GSI 16V	→09.2000	C 16 XE	B	15
1.6 i 16V	→09.2000	C 16 SEL	B	15
1.6 i 16V	→09.2000	X 16 XE	B	15
1.7 D	02.1996→09.2000	X 17 D (4EE1)	D	18
1.7 D	02.1996→09.2000	17 D (4EE1)	D	18
CORSA C				
1.6i 16V (Gas)	01.2002→	Y 16 YNG	G	17
1.6i 16V (Gas)	01.2002→	Z 16 YNG	G	17
CORSA C (X01)				
1.0	→06.2003	Z 10 XE	B	4
1.0	→12.2009	Z 10 XEP	B	6
1.2	→12.2009	Z 12 XE	B	5
1.2 Twinport	→12.2009	Z 12 XEP	B	7
1.3 CDTI	→12.2009	Z 13 DT	D	1
1.4	→12.2009	Z 14 XE	B	12
1.4	→12.2009	14 SE	B	12
1.4 Twinport	→12.2009	Z 14 XEP	B	7
1.6	→12.2009	Y 16 YNG	G	17
1.6	→12.2009	Z 16 SE	B	15
1.6	→12.2009	Z 16 YNG	G	17
1.7 CDTI	→12.2009	Z 17 DTH	D	18
1.7 DI	→12.2009	Y 17 DTL	D	18
1.7 DTI	→12.2009	Y 17 DT	D	18
1.8	→12.2009	Z 18 XE	B	27
1.8	→12.2009	Z 18 XEL	B	27
CORSA CLASSIC Stufenheck				
1.3	→12.2002	13 NB	B	8
1.4	→05.2001	Z 14 XE	B	12
1.4	→07.2002	C 14 NZ	B	12
1.4	→12.2003	Z 14 XEP	B	7
1.6	→12.2003	C 16 SEL	B	15
1.8	→12.2005	Z 18 XEL	B	27
CORSA D (S07)				
1.0		Z 10 XEP	B	6
1.2		Z 12 XEP	B	7
1.2 LPG		Z 12 XEP	B	7
1.2 LPG		Z 12 XEP	B	7
1.3 CDTI		Z 13 DTE	D	1
1.3 CDTI		Z 13 DTH	D	1
1.3 CDTI		Z 13 DTJ	D	1
1.4		Z 14 XEP	B	7
1.4 LPG		Z 14 XEP	B	7
1.6 T		A 16 LET	B	16
1.6 T		Z 16 LET	B	16
1.6 Turbo		A 16 LEL	B	16
1.6 Turbo		A 16 LER	B	16
1.6 Turbo		A 16 LES	B	16
1.6 Turbo		B 16 LER	B	16
1.6 Turbo		Z 16 LEL	B	16
1.6 Turbo		Z 16 LER	B	16
CORSA E (X15)				
1.6 Turbo		B 16 LER	B	16
1.6 Turbo		B 16 LES	B	15
CORSA Utility Pick-up				
1.3	→12.2002	13 NB	B	8
1.4	→12.2003	Z 14 XE	B	12
1.4	→12.2010	Z 14 XE	B	12
1.7 D	→12.2006	X 17 D (4EE1)	D	18
1.7 Di	→06.2004	Y 17 DTL	D	18
1.7 DTi	→06.2004	Y 17 DT	D	18
1.7 DTi	→12.2010	Y 17 DT	D	18
1.8	→12.2010	Z 18 XEL	B	27
FRONTERA A Sport (U92)				
2.0 i (52SUD2, 55SUD2)	→10.1998	C 20 NE	B	40
2.0 i (52SUD2, 55SUD2)	→10.1998	X 20 SE	B	40
FRONTERA A (U92)				
2.2 i (54MWL4)	→10.1998	X 22 XE	B	42
FRONTERA B (U99)				
2.2 DTI		Y 22 DTH	D	34
2.2 DTI (6B_ZC, 6B_VF, 6B_66, 6B_76)	10.1998→08.2000	X 22 DTH	D	34
2.2 DTI (6B_ZC, 6B_VF, 6B_66, 6B_76)	08.2000→09.2002	Y 22 DTH	D	34
2.2 i (6B_ZC, 6B_VF, 6B_66, 6B_76)	→08.2000	X 22 SE	B	40
GT				
1.9	→08.1973	19 S	B	52
INSIGNIA A (G09)				
1.6 Turbo (68)		A 16 LET	B	16
1.6 (68)		A 16 XER	B	15
1.8 (68)		A 18 XER	B	27
INSIGNIA A Sports Tourer (G09)				
1.6 Turbo (35)		A 16 LET	B	16
1.6 (35)		A 16 XER	B	15
1.8 (35)		A 18 XER	B	27
INSIGNIA A Stufenheck (G09)				
1.6 Turbo (69)		A 16 LET	B	16
1.6 (69)		A 16 XER	B	15
1.8 (69)		A 18 XER	B	27
KADETT A				
1.0	→08.1965	10 N	B	2
1.0 S	→08.1965	10 S	B	2

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
KADETT A Caravan				
1.0 N	→08.1965	10 N	B	2
1.0 S	→08.1965	10 S	B	2
KADETT A Coupe				
1.0 S	→08.1965	10 S	B	2
KADETT B				
1.1	→07.1971	11 N	B	9
1.1	→08.1973	11 N	B	9
1.1 S	→07.1971	11 S	B	9
1.2 S	→08.1973	12 S	B	14
1.7	→08.1971	17 S	B	46
KADETT B Caravan				
1.1	→07.1971	11 N	B	9
1.1	→07.1971	11 S	B	9
1.1	→08.1973	11 N	B	9
1.2	→08.1973	12 S	B	14
KADETT B Coupe				
1.1	→07.1971	11 N	B	9
1.1	→07.1971	11 S	B	9
1.1	→08.1973	11 N	B	9
1.2	→08.1973	12 S	B	14
1.9	→08.1973	19 S	B	52
KADETT C				
1.0	→07.1979	10 N	B	2
1.2	→04.1977	12 N	B	14
1.2	→07.1979	12 N	B	14
1.2 S	→07.1979	12 S	B	14
1.6 S	05.1977→07.1979	16 S	B	38
KADETT C AERO				
1.2	→08.1979	12 S	B	14
KADETT C Caravan				
1.0	→07.1979	10 N	B	2
1.2	→04.1977	12 N	B	14
1.2	→07.1979	12 N	B	14
1.2 S	→07.1979	12 S	B	14
1.6 S	05.1977→07.1979	16 S	B	38
KADETT C CC				
1.0	→07.1979	10 N	B	2
1.2	→04.1977	12 N	B	14
1.2	→07.1979	12 N	B	14
1.2 S	→07.1979	12 S	B	14
1.6 S	05.1977→07.1979	16 S	B	38
KADETT C Coupe				
1.0	→07.1979	10 N	B	2
1.2	→04.1977	12 N	B	14
1.2	→07.1979	12 N	B	14
1.2 S	→07.1979	12 S	B	14
1.6 S	05.1977→07.1979	16 S	B	38
1.9 GT/E	→07.1977	19 E	B	52
2.0 E Rallye	→07.1979	20 E	B	57
KADETT CC				
1.6	→05.2000	X 16 SZR	B	15
1.8 i	→08.1991	C 18 NZ	B	37
2.0 i	→05.2000	C 20 NE	B	40
KADETT D Caravan (35_, 36_, 45_, 46_)				
1.2	→07.1982	12 N	B	14
1.2 S	→08.1984	12 S	B	14
1.3 N	08.1979→08.1984	13 N	B	8
1.3 S	08.1979→08.1984	13 S	B	8
1.6 D	→08.1984	16 D	D	22
1.6 S	→08.1984	16 SH	B	21
KADETT D (31_-34_, 41_-44_)				
1.0	→08.1982	10 N	B	2
1.0	→12.1983	10 S	B	2
1.0	→08.1984	10 S	B	2
1.2	→07.1982	12 N	B	14
1.2	→08.1984	12 ST	B	13
1.2 S	→08.1984	12 S	B	14
1.3 N	08.1979→08.1984	13 N	B	8
1.3 S	08.1979→08.1984	13 S	B	8
1.6 D	→08.1984	16 D	D	22
1.6 S	→08.1984	16 SH	B	21
KADETT D (32_,37_,39, _42)				
1.0	→08.1982	10 N	B	2
1.0	→08.1984	10 S	B	2
1.2 S	→08.1984	12 S	B	14
1.3 N	→08.1984	C 13 N	B	8
1.3 S	→08.1984	13 S	B	8
1.6 D	→08.1984	16 D	D	22
KADETT E				
1.7 TD	02.1990→08.1991	X 17 DT (TC4EE1)	D	18
KADETT E Cabriolet (T85)				
1.3 S	03.1987→08.1989	13 S	B	8
1.4 i	→08.1991	C 14 NZ	B	12
1.4 S	→02.1993	14 NV	B	12
1.6 i	→02.1993	E 16 NZ	B	15
1.6 i	→02.1993	16 SV	B	15
1.6 i Cat	09.1988→02.1993	C 16 NZ	B	15
1.6 i Cat	→02.1993	C 16 LZ	B	20
2.0	→05.1992	C 20 XE	B	40
2.0 i Cat	→02.1993	C 20 NE	B	40
KADETT E Caravan (T85)				
1.2	→07.1986	12 SC	B	14
1.3	→12.1987	13 S	B	8
1.3 i Cat	→08.1991	C 13 N	B	8
1.3 N	09.1984→08.1986	13 N	B	8
1.3 S	09.1984→08.1987	13 S	B	8
1.4 i	→08.1991	C 14 NZ	B	12
1.4 S	→08.1991	14 NV	B	12
1.5 TD	→08.1991	15 DT (T4EC1)	D	11
1.6	→08.1991	16 SV	B	15
1.6 D	09.1984→01.1989	16 D	D	22
1.6 D	09.1985→01.1989	16 DA	D	23
1.6 i	→08.1991	E 16 NZ	B	15
1.6 i Cat	09.1986→10.1987	C 16 LZ	B	20
1.6 i Cat	10.1987→08.1991	C 16 NZ	B	15
1.6 S	→08.1986	16 SH	B	21
1.7 D	→08.1991	17 D	D	30
1.8	→08.1991	18 SE	B	37
1.8 E	→08.1986	C 18 NE	B	36
1.8 i	→08.1986	18 E	B	36
1.8 i	→08.1991	C 18 NZ	B	37
1.8 S	→08.1991	E 18 NV	B	37
2.0 i Cat	→08.1991	C 20 NE	B	40
KADETT E CC (T85)				
1.2	→07.1986	12 SC	B	14
1.3	→12.1987	13 S	B	8
1.3 i Cat	→08.1991	C 13 N	B	8
1.3 N	09.1984→08.1986	13 N	B	8
1.3 N	→08.1991	13 NB	B	8
1.3 S	09.1984→08.1987	13 S	B	8
1.4 i	→08.1991	C 14 NZ	B	12
1.4 S	→08.1991	C 14 SE	B	12
1.4 S	→08.1991	14 NV	B	12
1.5 TD	→08.1991	15 DT (T4EC1)	D	11
1.6 D	09.1984→09.1985	16 D	D	22
1.6 D	09.1985→01.1989	16 DA	D	23
1.6 i	→08.1991	E 16 NZ	B	15
1.6 i Cat	09.1986→10.1987	C 16 LZ	B	20
1.6 i Cat	10.1987→08.1991	C 16 NZ	B	15
1.6 S	→08.1986	16 SH	B	21
1.6 S	→08.1991	16 SV	B	15
1.7 D	→08.1991	17 D	D	30
1.8 E	→08.1986	C 18 NE	B	36
1.8 GSI	→08.1986	18 E	B	36
1.8 i	→08.1991	C 18 NZ	B	37
1.8 i	→08.1991	S 18 NV	B	37

O

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
1.8 S	→08.1991	E 18 NV	B		37
1.8 S	→08.1991	S 18 NV	B		37
2.0 GSI	→08.1991	20 SEH	B		40
2.0 GSI Cat	→08.1991	C 20 NE	B		40
2.0 GSI 16V	→08.1991	20 XE	B		40
2.0 GSI 16V Cat	→08.1991	C 20 XE	B		40
KADETT E (T85)					
1.2	→07.1986	12 SC	B		14
1.3 i Cat	→08.1991	C 13 N	B		8
1.3 N	09.1984→08.1986	13 N	B		8
1.3 N	→08.1989	13 NB	B		8
1.3 S	09.1984→08.1987	13 S	B		8
1.4 i	→08.1991	C 14 NZ	B		12
1.4 S	→08.1991	14 NV	B		12
1.5 TD	→08.1991	15 DT (T4EC1)	D		11
1.6	→08.1991	E 16 SE	B		15
1.6 D	09.1984→09.1985	16 D	D		22
1.6 D	09.1985→01.1989	16 DA	D		23
1.6 i	→08.1991	E 16 NZ	B		15
1.6 i Cat	09.1986→10.1987	C 16 LZ	B		20
1.6 i Cat	10.1987→08.1991	C 16 NZ	B		15
1.6 S	→08.1986	16 SH	B		21
1.6 S	→08.1991	16 SV	B		15
1.7 D	→08.1991	17 D	D		30
1.8	→08.1990	18 E	B		36
1.8	→08.1990	18 SE	B		37
1.8 i	→08.1986	C 18 NE	B		36
1.8 i	→08.1986	18 E	B		36
1.8 i	→08.1986	18 SE	B		37
1.8 i	→08.1991	C 18 NZ	B		37
1.8 i	→08.1991	18 SV	B		37
1.8 S	→08.1991	E 18 NV	B		37
2.0 i	→08.1991	20 SE	B		40
2.0 i Cat	→08.1991	C 20 NE	B		40
KAPITÄN A					
2.8 S	→12.1968	28 S	B		51
MANTA A (58_, 59_)					
1.2	→08.1975	12 S	B		14
1.6	02.1975→08.1975	16 S	B		38
1.6 S	→08.1975	16 S	B		38
1.9	→08.1975	19 N	B		52
1.9 GT/E	→08.1975	19 E	B		52
1.9 S	→08.1975	19 S	B		52
1.9 S	→08.1975	19 S	B		52
MANTA B					
2.0i	09.1975→08.1988	20 E CIH	B		57
MANTA B CC (53_, 55_)					
1.3 N	03.1979→12.1980	13 N	B		8
1.3 S	08.1979→08.1986	13 S	B		8
1.6	→07.1981	16 S	B		38
1.6	→08.1981	16 S	B		38
1.8 S	→08.1987	18 S	B		36
1.9 N	→12.1981	19 N	B		52
2.0	→12.1980	20 N	B		57
2.0 E	→08.1988	20 E	B		57
2.0 S	→08.1984	20 S	B		57
MANTA B (58_, 59_)					
1.2 N	→07.1983	12 N	B		14
1.2 S	→02.1979	12 S	B		14
1.3 N	03.1979→12.1980	13 N	B		8
1.3 S	08.1981→08.1986	13 S	B		8
1.6	→08.1981	16 S	B		38
1.6 S	09.1975→08.1981	16 S	B		38
1.8 S	→08.1987	18 S	B		36
1.9 E	→08.1977	19 E	B		52
1.9 N	→12.1981	19 N	B		52
1.9 S	→12.1980	19 S	B		52
2.0	→12.1980	20 N	B		57
2.0 E	→08.1988	20 E	B		57

					Pos
2.0 S	→08.1984	20 S	B		57
MERIVA					
1.3 CDTI	→05.2010	Y 13 DT	D		1
1.3 CDTI	→05.2010	Z 13 DT	D		1
1.3 CDTI	→05.2010	Z 13 DTJ	D		1
1.4 16V Twinport	→05.2010	Z 14 XEP	B		7
1.4 16V Twinport LPG	→05.2010	Z 14 XEP	B		7
1.6	→05.2010	Z 16 SE	B		15
1.6	→05.2010	Z 16 XEP	B		15
1.6 Turbo	→05.2010	Z 16 LET	B		16
1.6 16V	→01.2006	Z 16 XE	B		15
1.7 CDTI	→05.2010	Z 17 DTH	D		18
1.7 DTI	→05.2010	Y 17 DT	D		18
1.8	→05.2010	Z 18 XE	B		27
MOKKA / MOKKA X (J13)					
1.6		A 16 XER	B		15
1.6		B 16 XER	B		15
1.8		A 18 XER	B		27
1.8 4x4		A 18 XER	B		27
MONTEREY A (M92)					
3.1 TD (UBS69_)	→07.1998	4 JG2TC	D		59
MONZA A (22_)					
2.2 E	→08.1986	22 E	B		57
2.5 E	→08.1986	25 E	B		45
2.8	→04.1981	28 H	B		51
3.0	04.1978→07.1982	30 H	B		58
3.0 GSE	→08.1986	C 30 LE	B		58
3.0 GSE	→08.1986	30 E	B		58
OLYMPIA A					
1.7	→08.1971	17 S	B		46
OLYMPIA A Coupe					
1.7	→08.1971	17 S	B		46
1.9	→08.1971	19 S	B		52
OMEGA A Caravan (V87)					
1.8	→03.1994	E 18 NVR	B		37
1.8	→03.1994	18 SEH	B		37
1.8 N	→08.1987	18 NV	B		37
1.8 N	→09.1988	18 SV	B		37
1.8 S	→03.1994	18 SV	B		37
2.0	→03.1994	20 SE	B		40
2.0	→04.1994	C 20 NE	B		40
2.0 i	→03.1994	C 20 NE	B		40
2.6 i	→03.1994	C 26 NE	B		48
3.0	→09.1990	30 NE	B		58
3.0	→03.1994	C 30 LE	B		58
3.0 Cat	→03.1994	C 30 NE	B		58
3.0 24V Omega 3000	→04.1994	C 30 SE	B		58
OMEGA A (V87)					
1.8	→03.1994	E 18 NVR	B		37
1.8	→03.1994	18 SEH	B		37
1.8 N	→08.1987	18 NV	B		37
1.8 N	→09.1988	18 SV	B		37
1.8 S	→03.1994	18 SV	B		37
2.0	→03.1994	20 SE	B		40
2.0	→04.1994	C 20 NE	B		40
2.0 i	→03.1994	C 20 NE	B		40
2.6 i	→03.1994	C 26 NE	B		48
3.0 24V (3000)	→03.1994	C 30 SE	B		58
3.0 (3000)	→12.1987	C 30 LE	B		58
3.0 (3000)	→09.1990	30 NE	B		58
3.0 (3000) Cat	→03.1994	C 30 NE	B		58
OMEGA B Caravan (V94)					
2.0	→09.1999	X 20 SE	B		40
2.0 DTI 16V	→09.2000	X 20 DTH	D		34
2.0 16V	→09.1999	X 20 XEV	B		40
2.2 DTI 16V	→07.2003	Y 22 DTH	D		34
2.2 DTI 16V	→07.2003	Y 22 DTH	D		34
2.2 16V	09.2000→07.2003	Z 22 XE	B		41
2.2 16V	→09.2000	Y 22 XE	B		41

O

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.5 DTI	→07.2003	Y 25 DT	D	26
2.5 TD	→07.2001	X 25 DT	D	26
2.5 TD	→07.2001	X 25 TD	D	26
OMEGA B (V94)				
2.0	→09.1999	X 20 SE	B	40
2.0	→12.2000	20 SE	B	40
2.0 DTI 16V	→09.2000	X 20 DTH	D	34
2.0 16V	→09.1999	X 20 XEV	B	40
2.2 DTI 16V	→07.2003	Y 22 DTH	D	34
2.2 DTI 16V	→07.2003	Y 22 DTH	D	34
2.2 DTI 16V	→07.2003	Y 22 DTR	D	34
2.2 16V	09.2000→07.2003	Z 22 XE	B	41
2.2 16V	→09.2000	Y 22 XE	B	41
2.5 D	→05.1999	X 25 TD	D	26
2.5 DTI	→07.2003	Y 25 DT	D	26
2.5 TD	→07.2003	X 25 DT	D	26
2.5 TD	→07.2003	X 25 TD	D	26
REKORD A				
1.7	→08.1965	17 N	B	46
1.7	→08.1965	17 S	B	46
REKORD A Caravan				
1.7	→08.1965	17 N	B	46
REKORD B				
1.7	→12.1966	17 S	B	46
1.9	→08.1966	19 N	B	52
1.9	→12.1966	19 S	B	52
REKORD B Caravan				
1.7	→12.1966	17 N	B	46
REKORD B Coupe				
1.7	→12.1966	17 N	B	46
1.9	→02.1967	19 S	B	52
REKORD C				
1.7	→12.1971	17 N	B	46
1.7	→12.1971	17 N	B	46
1.7 S	→12.1971	17 S	B	46
1.9	→12.1971	19 S	B	52
1.9 Sprint	→12.1971	19 SH	B	52
REKORD C Caravan				
1.7	→12.1971	17 N	B	46
1.7	→12.1971	17 N	B	46
1.7 S	→12.1971	17 S	B	46
1.9	→12.1971	19 S	B	52
REKORD C Coupe				
1.7 S	→12.1971	17 S	B	46
1.9	→12.1971	19 S	B	52
1.9 Sprint	→12.1971	19 SH	B	52
REKORD D				
1.7	→02.1975	17 N	B	46
1.7	→08.1977	17 N	B	46
1.7 S	→02.1975	17 S	B	46
1.9	→08.1977	19 N	B	52
1.9	→08.1977	19 SH	B	52
1.9 S	→02.1975	19 SH	B	52
2.0	→08.1977	20 S	B	57
REKORD D Caravan				
1.7	→02.1975	17 N	B	46
1.7	→08.1977	17 N	B	46
1.7 S	→02.1975	17 S	B	46
1.9	→08.1977	19 N	B	52
1.9	→08.1977	19 SH	B	52
1.9 S	→02.1975	19 SH	B	52
2.0 S	→08.1977	20 S	B	57
REKORD D Coupe				
1.7 S	→02.1975	17 S	B	46
1.9	→08.1977	19 N	B	52
1.9	→08.1977	19 SH	B	52
1.9 S	→02.1975	19 SH	B	52
2.0	→08.1977	20 S	B	57
REKORD E				
2.0	→12.1990	20 SEH	B	40
2.0	→12.1991	20 SE	B	40
2.0i	08.1979→08.1986	20 E CIH	B	57
REKORD E Caravan (61_, 66_, 67_)				
1.7	→10.1982	17 N	B	46
1.8	→08.1986	18 N	B	36
1.8 S	→08.1986	18 S	B	36
1.9	→10.1982	19 N	B	52
2.0	→10.1982	20 N	B	57
2.0 E	→10.1984	20 E	B	57
2.0 S	→08.1986	20 S	B	57
2.2 E	→08.1986	22 E	B	57
REKORD E (17_-19_, 11_, 14_, 16_)				
1.7	→10.1982	17 N	B	46
1.8	→08.1986	18 N	B	36
1.8 S	→08.1986	18 S	B	36
1.9	→10.1982	19 N	B	52
2.0	→10.1982	20 N	B	57
2.0 E	→10.1984	20 E	B	57
2.0 S	→08.1986	20 S	B	57
2.2 E	→08.1986	22 E	B	57
SENATOR A (29_)				
2.2 E	→08.1987	22 E	B	57
2.5 E	→08.1987	25 E	B	45
2.8	→04.1981	28 H	B	51
3.0	04.1978→07.1982	30 H	B	58
3.0	→08.1987	C 30 LE	B	58
3.0 E	→12.1986	30 E	B	58
SENATOR B (V88)				
2.6 i	→09.1993	C 26 NE	B	48
3.0	→09.1990	30 NE	B	58
3.0	→09.1993	C 30 LE	B	58
3.0 i Cat	→09.1993	C 30 NE	B	58
3.0 24V	→09.1993	C 30 SE	B	58
SIGNUM (Z03)				
1.8		Z 18 XE	B	27
1.8		Z 18 XER	B	27
1.9 CDTI		Z 19 DT	D	29
1.9 CDTI		Z 19 DTH	D	29
2.0 DTI		Y 20 DTH	D	34
2.2 DTI		Y 22 DTR	D	34
2.2 DTI 16V	→06.2008	Y 22 DTR	D	34
SINTRA				
2.2 DTI	07.1997→04.1999	X 22 DTH	D	34
2.2 i 16V	→04.1999	X 22 XE	B	42
SPEEDSTER (E01)				
2.0 Turbo		Z 20 LET	B	43
TIGRA (S93)				
1.4 16V	→12.2000	X 14 XE	B	12
1.4 16V	→12.2000	X 14 XE	B	12
1.6 16V	→08.1998	C 16 SEL	B	15
1.6 16V	→08.1998	X 16 XE	B	15
TIGRA TwinTop (X04)				
1.3 CDTI		Z 13 DT	D	1
1.4		Z 14 XEP	B	7
1.8		Z 18 XE	B	27
VECTRA A CC (J89)				
1.4 S	→06.1992	14 NV	B	12
1.6	→07.1993	C 16 LZ2	B	15
1.6	→06.1994	E 16 NZ	B	15
1.6 i	→11.1995	X 16 SZ	B	15
1.6 i	→11.1995	16 LZ2	B	15
1.6 i Cat	09.1988→08.1994	C 16 NZ	B	15
1.6 S	→05.1993	16 SV	B	15
1.7 D	07.1992→11.1995	17 DR	D	30
1.7 D	→09.1992	17 D	D	30
1.7 TD	02.1994→11.1995	X 17 DT (TC4EE1)	D	18
1.8 i	→10.1990	18 SV	B	37
1.8 i Cat	→11.1995	C 18 NZ	B	37

O

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.8 S	→07.1989	E 18 NVR	B	37
2.0 All-wheel Drive	→08.1995	C 20 XE	B	40
2.0 i Cat	→11.1995	C 20 NE	B	40
2.0 i GT	→11.1995	20 SEH	B	40
2.0 i 16V	→11.1995	X 20 XEV	B	40
2.0 i 16V Cat	→11.1995	C 20 XE	B	40
VECTRA A (J89)				
1.4 S	→06.1992	14 NV	B	12
1.6	→05.1993	16 SV	B	15
1.6	→07.1993	C 16 LZ2	B	15
1.6 i	→11.1995	C 16 LZ2	B	15
1.6 i	→11.1995	C 16 NZ	B	15
1.6 i	→11.1995	E 16 NZ	B	15
1.6 i	→11.1995	X 16 SZ	B	15
1.6 i	→11.1995	16 LZ2	B	15
1.7 D	07.1992→11.1995	17 DR	D	30
1.7 D	→09.1992	17 D	D	30
1.7 TD	02.1994→11.1995	X 17 DT (TC4EE1)	D	18
1.8 i Cat	→11.1995	C 18 NZ	B	37
1.8 S	→07.1989	E 18 NVR	B	37
1.8 S	→10.1990	18 SV	B	37
1.8 S 4x4	→07.1989	E 18 NVR	B	37
2.0 i	→09.1992	20 SEH	B	40
2.0 i Cat	→11.1995	C 20 NE	B	40
2.0 i Cat 4x4	→11.1995	C 20 NE	B	40
2.0 i Turbo 4x4	→11.1995	C 20 LET	B	40
2.0 i 16V	→11.1995	X 20 XEV	B	40
2.0 i 16V 4x4	→11.1995	X 20 XEV	B	40
2.0 i 4x4	→09.1992	20 SEH	B	40
2000/GT 16V Cat	→11.1995	C 20 XE	B	40
2000/GT 16V Cat 4x4	→11.1995	C 20 XE	B	40
VECTRA B Caravan (J96)				
1.6 i	→06.2000	X 16 SZR	B	15
1.6 i	→06.2000	16 LZ2	B	15
1.6 i 16V	03.1999→09.2000	Y 16 XE	B	15
1.6 i 16V	09.2000→07.2002	Z 16 XE	B	15
1.6 i 16V	→03.1999	X 16 XEL	B	15
1.7 TD	→12.1997	X 17 DT (TC4EE1)	D	18
1.8 i 16V	03.1999→09.2000	X 18 XE1	B	27
1.8 i 16V	→09.2000	X 18 XE	B	28
1.8 i 16V	→09.2000	Z 18 XEL	B	27
1.8 i 16V	→07.2003	Z 18 XE	B	27
2.0 DI 16V	11.1996→06.2000	X 20 DTL	D	34
2.0 DTI 16V	→07.2003	X 20 DTH	D	34
2.0 DTI 16V	→07.2003	Y 20 DTH	D	34
2.0 i 16V	→09.2000	X 20 XEV	B	40
2.2 DTI 16V	→04.2002	Y 22 DTR	D	34
2.2 DTI 16V	→07.2003	Y 22 DTR	D	34
VECTRA B CC (J96)				
1.6 i	→07.2003	X 16 SZR	B	15
1.6 i	→07.2003	16 LZ2	B	15
1.6 i 16V	03.1999→09.2000	Y 16 XE	B	15
1.6 i 16V	09.2000→07.2002	Z 16 XE	B	15
1.6 i 16V	→03.1999	X 16 XEL	B	15
1.7 TD	10.1995→12.1998	X 17 DT (TC4EE1)	D	18
1.8 i 16V	03.1999→09.2000	X 18 XE1	B	27
1.8 i 16V	→09.2000	X 18 XE	B	28
1.8 i 16V	→09.2000	Z 18 XEL	B	27
1.8 i 16V	→07.2003	Z 18 XE	B	27
2.0 DI 16V	11.1996→06.2000	X 20 DTL	D	34
2.0 DTI 16V	09.2000→07.2003	Y 20 DTH	D	34
2.0 DTI 16V	→09.2000	X 20 DTH	D	34
2.0 i 16V	→09.2000	X 20 XEV	B	40
2.2 DTI 16V	→04.2002	Y 22 DTR	D	34
2.2 DTI 16V	→07.2003	Y 22 DTR	D	34
VECTRA B (J96)				
1.6 GL	→08.1996	16 SV	B	15
1.6 i	→04.2002	X 16 SZR	B	15
1.6 i	→04.2002	16 LZ2	B	15

				Pos
1.6 i 16V	03.1999→09.2000	Y 16 XE	B	15
1.6 i 16V	09.2000→04.2002	Z 16 XE	B	15
1.6 i 16V	→03.1999	X 16 XEL	B	15
1.7 TD	10.1995→12.1998	X 17 DT (TC4EE1)	D	18
1.8 i 16V	03.1999→09.2000	X 18 XE1	B	27
1.8 i 16V	→09.2000	X 18 XE	B	28
1.8 i 16V	→09.2000	Z 18 XEL	B	27
1.8 i 16V	→04.2002	Z 18 XE	B	27
2.0 DI 16V	11.1996→04.2002	X 20 DTL	D	34
2.0 DTI 16V	09.2000→04.2002	Y 20 DTH	D	34
2.0 DTI 16V	→09.2000	X 20 DTH	D	34
2.0 i	→04.2002	C 20 NE	B	40
2.0 i 16V	→09.2000	X 20 XEV	B	40
2.2 DTI 16V	→04.2002	Y 22 DTR	D	34
2.2 DTI 16V	→04.2002	Y 22 DTR	D	34
VECTRA C Caravan (Z02)				
1.6		Z 16 XEP	B	15
1.6 16V		Z 16 XE	B	15
1.8		Z 18 XE	B	27
1.8		Z 18 XER	B	27
1.9 CDTI	→01.2009	Z 19 DT	D	29
1.9 CDTI		Z 19 DTH	D	29
2.0 DTI		Y 20 DTH	D	34
2.2 DTI	→06.2008	Y 22 DTR	D	34
2.2 DTI		Y 22 DTR	D	34
VECTRA C CC (Z02)				
1.6		Z 16 XE	B	15
1.6		Z 16 XEP	B	15
1.8		Z 18 XER	B	27
1.8 16V	→12.2006	Z 18 XEL	B	27
1.8 16V		Z 18 XE	B	27
1.9 CDTI	→01.2009	Z 19 DT	D	29
1.9 CDTI		Z 19 DTH	D	29
2.0 DTI 16V		Y 20 DTH	D	34
2.2 DTI 16V	→06.2008	Y 22 DTR	D	34
2.2 DTI 16V		Y 22 DTR	D	34
VECTRA C (Z02)				
1.6		Z 16 XEP	B	15
1.6 16V		Z 16 XE	B	15
1.8		Z 18 XEL	B	27
1.8		Z 18 XER	B	27
1.8 16V		Z 18 XE	B	27
1.9 CDTI	→01.2009	Z 19 DT	D	29
1.9 CDTI		Z 19 DTH	D	29
2.0 DTI 16V		Y 20 DTH	D	34
2.2 DTI 16V	→12.2004	Y 22 DTR	D	34
2.2 DTI 16V		Y 22 DTR	D	34
ZAFIRA A				
2.0i 16V	02.1999→07.2005	X 20 XEV	B	40
ZAFIRA A (F75_)				
1.6	→06.2005	Z 16 XEP	B	15
1.6 CNG	→06.2005	Z 16 YNG	G	17
1.6 16V	09.2000→06.2005	Z 16 XE	B	15
1.6 16V	→09.2000	X 16 XEL	B	15
1.8 16V	04.1999→09.2000	X 18 XE1	B	27
1.8 16V	→06.2005	Z 18 XE	B	27
2.0 DI	→06.2000	X 20 DTL	D	34
2.0 DI 16V	10.1999→06.2005	X 20 DTL	D	34
2.0 DTI 16V	→06.2005	Y 20 DTH	D	34
2.0 OPC	→06.2005	Z 20 LET	B	43
2.0 OPC	→06.2005	Z 20 LET	B	43
2.2 DTI 16V	→06.2005	Y 22 DTR	D	34
2.2 DTI 16V	→06.2005	Y 22 DTR	D	34
ZAFIRA B				
1.3 CDTI 16V	04.2005→	Z 13 DT	D	1
1.3 CDTI 16V	04.2005→	Z 13 DTH	D	1
ZAFIRA B (A05)				
1.6		A 16 XER	B	15
1.6		Z 16 SE	B	15

O

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Pos
1.6	Z 16 XEP	B	15
1.6	Z 16 XER	B	15
1.6	Z 16 XE1	B	15
1.6 CNG	Z 16 YNG	G	17
1.8	A 18 XEL	B	27
1.8	A 18 XER	B	27
1.8	Z 18 XER	B	27
1.9 CDTI	Z 19 DT	D	29
1.9 CDTI	Z 19 DTH	D	29
ZAFIRA TOURER C (P12)			
1.8	A 18 XEL	B	27
1.8	A 18 XER	B	27
1.8 LPG	A 18 XER	B	27
ARENA Combi (A97)			
1.9 D →08.2001	F8Q 600	D	25
1.9 D →08.2001	F8Q 606	D	24
2.5 D →08.2001	S8U 758	D	55
2.5 D →08.2001	S8U 780	D	55
ARENA Kasten (TB, TF)			
1.9 D →08.2001	F8Q 600	D	25
1.9 D →08.2001	F8Q 606	D	24
2.5 D →08.2001	S8U 758	D	55
2.5 D →08.2001	S8U 780	D	55
ASTRA F Van (T92)			
1.4 i →01.1999	C 14 NZ	B	12
1.6 i 10.1991→04.1993	C 16 NZ	B	15
1.6 i →07.1996	X 16 SZ	B	15
1.6 i 16V →03.1998	X 16 XEL	B	15
1.7 D 07.1992→01.1999	17 DR	D	30
1.7 D →09.1992	17 D	D	30
1.7 TD →02.1998	X 17 DT (TC4EE1)	D	18
1.7 TD →01.1999	X 17 DTL	D	31
ASTRA G Kasten (F70)			
1.6 →09.2000	X 16 SZR	B	15
1.6 →04.2005	Z 16 SE	B	15
1.6 →04.2005	Z 16 XEP	B	15
1.7 DTI 16V →04.2005	Y 17 DT	D	18
1.7 TD →04.2005	X 17 DTL	D	31
2.0 DI 01.1999→04.2005	X 20 DTL	D	34
ASTRA H Kasten (L70)			
1.3 CDTI →10.2010	Z 13 DTH	D	1
1.6 →11.2004	Z 16 XEP	B	15
1.7 CDTI →10.2010	Z 17 DTH	D	18
1.9 CDTI →10.2010	Z 19 DT	D	29
1.9 CDTI →10.2010	Z 19 DTH	D	29
1.9 CDTI 16V →10.2010	Z 19 DTJ	D	29
COMBO Kasten/Kombi			
1.3 CDTI 16V	Z 13 DT	D	1
1.3 CDTI 16V	Z 13 DTJ	D	1
1.4 16V	Z 14 XEP	B	7
1.6	Z 16 SE	B	15
1.6 CNG 16V	Z 16 YNG	G	17
1.6 CNG 16V	Z 16 YNG	G	17
1.7 CDTI 16V	Z 17 DTH	D	18
1.7 DI 16V	Y 17 DTL	D	18
1.7 DTI 16V	Y 17 DT	D	18
COMBO (71_)			
1.2 →10.2001	C 12 NZ	B	3
1.2 →10.2001	X 12 SZ	B	3
1.4 10.1996→10.2001	X 14 SZ	B	12
1.4 →10.1996	C 14 NZ	B	12
1.4 →10.2001	C 14 SE	B	12
1.4 16V →10.2001	X 14 XE	B	12
1.7 D 01.1996→10.2001	X 17 D (4EE1)	D	18
1.7 D 01.1996→10.2001	17 D (4EE1)	D	18
CORSA A Kasten (S83)			
1.0 →04.1989	10 S	B	2
1.2 →04.1989	E 12 GV	B	14
1.2 →04.1989	12 NC	B	14
1.2 →04.1989	12 ST	B	13
1.2 →07.1990	12 S	B	14
1.3 →04.1989	13 NB	B	8
1.3 →04.1989	13 SB	B	8
1.5 D 06.1987→04.1989	15 D (4EC1)	D	10
CORSA B Kasten (S93)			
1.4 i →09.2000	C 14 NZ	B	12
1.4 i →09.2000	X 14 SZ	B	12
1.6 →09.2000	Y 16 YNG	G	17
1.7 D 08.1999→09.2000	X 17 D (4EE1)	D	18
1.7 D 08.1999→09.2000	17 D (4EE1)	D	18
CORSA C Kasten (X01)			
1.2	Z 12 XEP	B	7
1.2 16V	Z 12 XE	B	5
1.3 CDTI 16V	Z 13 DT	D	1
1.4	Z 14 XEP	B	7
1.6	Z 16 YNG	G	17
1.7 CDTi	Z 17 DTH	D	18
1.7 DI 16V	Y 17 DTL	D	18
1.7 DTI 16V	Y 17 DT	D	18
CORSA D Van (S07)			
1.2	Z 12 XEP	B	7
1.3 CDTI	Z 13 DTE	D	1
1.3 CDTI	Z 13 DTH	D	1
1.3 CDTI	Z 13 DTJ	D	1
KADETT E Combo (T85)			
1.3 N 01.1986→08.1986	13 N	B	8
1.3 S 01.1986→08.1989	13 S	B	8
1.4 i →07.1994	C 14 NZ	B	12
1.4 S →08.1991	14 NV	B	12
1.6 →12.1991	16 SV	B	15
1.6 →06.1993	16 SH	B	21
1.6 D 01.1986→12.1989	16 DA	D	23
1.6 i 08.1991→07.1994	C 16 NZ	B	15
1.7 D 07.1992→07.1994	17 DR	D	30
1.7 D →09.1992	17 D	D	30
KADETT E Kasten (T85)			
1.2 →07.1986	12 SC	B	14
1.3 N 09.1984→08.1986	13 N	B	8
1.3 N →07.1989	13 NB	B	8
1.4 i →08.1991	C 14 NZ	B	12
1.6 D 09.1985→08.1988	16 DA	D	23
1.6 D →09.1985	16 D	D	22
1.6 i 08.1989→09.1993	C 16 NZ	B	15
1.7 D →09.1992	17 D	D	30
MOVANO B Bus			
2.3 CDTI	M9T 670	D	39
2.3 CDTI	M9T 670	D	39
2.3 CDTI	M9T 676	D	39
2.3 CDTI	M9T 676	D	39
2.3 CDTI	M9T 678	D	39
2.3 CDTI	M9T 680	D	39
2.3 CDTI	M9T 680	D	39
2.3 CDTI	M9T 702	D	39
2.3 CDTI	M9T 702	D	39
2.3 CDTI	M9T 870	D	39
2.3 CDTI	M9T 876	D	39
2.3 CDTI	M9T 880	D	39
MOVANO B Kasten (X62)			
2.3 CDTI FWD	M9T 670	D	39
2.3 CDTI FWD	M9T 670	D	39
2.3 CDTI FWD	M9T 676	D	39
2.3 CDTI FWD	M9T 676	D	39
2.3 CDTI FWD	M9T 678	D	39
2.3 CDTI FWD	M9T 680	D	39
2.3 CDTI FWD	M9T 702	D	39
2.3 CDTI FWD	M9T 702	D	39
2.3 CDTI FWD	M9T 870	D	39
2.3 CDTI FWD	M9T 876	D	39

O

© MS Motorservice International GmbH 2018

See disclaimer on page 1

			Pos
2.3 CDTI FWD	M9T 880	D	39
2.3 CDTI [RWD]	M9T 690	D	39
2.3 CDTI [RWD]	M9T 690	D	39
2.3 CDTI [RWD]	M9T 692	D	39
2.3 CDTI [RWD]	M9T 694	D	39
2.3 CDTI [RWD]	M9T 694	D	39
2.3 CDTI [RWD]	M9T 696	D	39
2.3 CDTI [RWD]	M9T 696	D	39
2.3 CDTI [RWD]	M9T 696	D	39
2.3 CDTI [RWD]	M9T 698	D	39
2.3 CDTI [RWD]	M9T 698	D	39
2.3 CDTI [RWD]	M9T 700	D	39
2.3 CDTI [RWD]	M9T 700	D	39
2.3 CDTI [RWD]	M9T 702	D	39
2.3 CDTI [RWD]	M9T 876	D	39
MOVANO B Pritsche/Fahrgestell (X62)			
2.3 CDTI FWD	M9T 670	D	39
2.3 CDTI FWD	M9T 670	D	39
2.3 CDTI FWD	M9T 676	D	39
2.3 CDTI FWD	M9T 676	D	39
2.3 CDTI FWD	M9T 678	D	39
2.3 CDTI FWD	M9T 680	D	39
2.3 CDTI FWD	M9T 680	D	39
2.3 CDTI FWD	M9T 702	D	39
2.3 CDTI FWD	M9T 702	D	39
2.3 CDTI FWD	M9T 870	D	39
2.3 CDTI FWD	M9T 876	D	39
2.3 CDTI FWD	M9T 880	D	39
2.3 CDTI [RWD]	M9T 690	D	39
2.3 CDTI [RWD]	M9T 692	D	39
2.3 CDTI [RWD]	M9T 692	D	39
2.3 CDTI [RWD]	M9T 694	D	39
2.3 CDTI [RWD]	M9T 694	D	39
2.3 CDTI [RWD]	M9T 696	D	39
2.3 CDTI [RWD]	M9T 696	D	39
2.3 CDTI [RWD]	M9T 696	D	39
2.3 CDTI [RWD]	M9T 698	D	39
2.3 CDTI [RWD]	M9T 698	D	39
2.3 CDTI [RWD]	M9T 698	D	39
2.3 CDTI [RWD]	M9T 700	D	39
2.3 CDTI [RWD]	M9T 700	D	39
2.3 CDTI [RWD]	M9T 876	D	39
MOVANO Combi (X70)			
1.9 DTI →10.2001	F9Q 770	D	25
1.9 DTI	F9Q 772	D	25
1.9 DTI	F9Q 774	D	25
2.2 DTI	G9T 720	D	44
2.2 DTI	G9T 722	D	44
2.2 DTI	G9T 750	D	44
2.5 CDTI →12.2006	G9U 754	D	49
2.5 CDTI	G9U 632	D	49
2.5 CDTI	G9U 632	D	49
2.5 CDTI	G9U 650	D	49
2.5 CDTI	G9U 650	D	49
2.5 CDTI	G9U 650	D	49
2.5 D →09.2000	S8U 770	D	55
2.5 D →09.2000	S8U 772	D	54
2.5 DTI	G9U 720	D	49
2.5 DTI	G9U 724	D	49
2.5 DTI	G9U 750	D	49
2.5 DTI	G9U 754	D	49
2.8 DTI →10.2001	S9W 700	D	56
2.8 DTI →10.2001	S9W 702	D	56
3.0 DTi	ZD3 200	D	60
3.0 DTi	ZD3 202	D	60
MOVANO Kasten (F9)			
1.9 DTI →10.2001	F9Q 770	D	25
1.9 DTI	F9Q 772	D	25
1.9 DTI	F9Q 774	D	25

			Pos
2.2 DTI	G9T 720	D	44
2.2 DTI	G9T 722	D	44
2.2 DTI	G9T 750	D	44
2.5 CDTI	G9U 632	D	49
2.5 CDTI	G9U 632	D	49
2.5 CDTI	G9U 650	D	49
2.5 CDTI	G9U 650	D	49
2.5 CDTI	G9U 650	D	49
2.5 D →09.2000	S8U 770	D	55
2.5 D →09.2000	S8U 772	D	54
2.5 DTi	G9U 754	D	49
2.5 DTI	G9U 720	D	49
2.5 DTI	G9U 724	D	49
2.5 DTI	G9U 754	D	49
2.8 DTI →10.2001	S9W 700	D	56
2.8 DTI →10.2001	S9W 702	D	56
3.0 DTI	ZD3 200	D	60
3.0 DTI	ZD3 202	D	60
MOVANO Kipper (X70)			
2.2 DTI	G9T 720	D	44
2.2 DTI	G9T 722	D	44
2.2 DTI	G9T 750	D	44
2.5 CDTI	G9U 632	D	49
2.5 CDTI	G9U 632	D	49
2.5 CDTI	G9U 650	D	49
2.5 CDTI	G9U 650	D	49
2.5 CDTI	G9U 650	D	49
2.5 D →09.2000	S8U 770	D	55
2.5 D →09.2000	S8U 772	D	54
2.5 DTI	G9U 720	D	49
2.5 DTI	G9U 724	D	49
2.5 DTI	G9U 750	D	49
2.5 DTI	G9U 754	D	49
2.5 DTI	G9U 754	D	49
2.8 DTI →10.2001	S9W 700	D	56
2.8 DTI →10.2001	S9W 702	D	56
3.0 DTI	ZD3 200	D	60
3.0 DTI	ZD3 202	D	60
MOVANO Pritsche/Fahrgestell (X70)			
2.2 DTI	G9T 720	D	44
2.2 DTI	G9T 722	D	44
2.2 DTI	G9T 750	D	44
2.5 CDTI	G9U 632	D	49
2.5 CDTI	G9U 632	D	49
2.5 CDTI	G9U 650	D	49
2.5 CDTI	G9U 650	D	49
2.5 CDTI	G9U 650	D	49
2.5 D →09.2000	S8U 770	D	55
2.5 D →09.2000	S8U 772	D	54
2.5 DTi	G9U 754	D	49
2.5 DTI	G9U 720	D	49
2.5 DTI	G9U 724	D	49
2.5 DTI	G9U 750	D	49
2.5 DTI	G9U 754	D	49
2.8 DTI →10.2001	S9W 700	D	56
2.8 DTI →10.2001	S9W 702	D	56
3.0 DTI	ZD3 200	D	60
3.0 DTI	ZD3 202	D	60
VIVARO Combi (X83)			
1.9 DI	F9Q 762	D	25
1.9 DTI	F9Q 760	D	25
2.0 CDTI	M9R 630	D	35
2.0 CDTI	M9R 692	D	35
2.0 CDTI	M9R 780	D	35
2.0 CDTI	M9R 780	D	35
2.0 CDTI	M9R 782	D	35
2.0 CDTI	M9R 784	D	35
2.0 CDTI	M9R 786	D	35
2.0 CDTI	M9R 786	D	35

See disclaimer on page 1

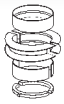
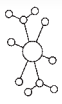
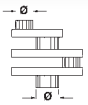
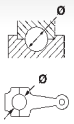
© MS Motorservice International GmbH 2018

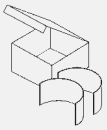
			Pos			Pos
2.0 CDTI	M9R 788	D	35			
2.0 16V	F4R 720	B	33			
2.5 CDTI	G9U 630	D	49			
2.5 CDTI	G9U 630	D	49			
2.5 DTI	G9U 730	D	49			
VIVARO Kasten (F7)						
1.9 DI	F9Q 762	D	25			
1.9 DTI	F9Q 760	D	25			
2.0 CDTI	M9R 630	D	35			
2.0 CDTI	M9R 630	D	35			
2.0 CDTI	M9R 692	D	35			
2.0 CDTI	M9R 780	D	35			
2.0 CDTI	M9R 780	D	35			
2.0 CDTI	M9R 782	D	35			
2.0 CDTI	M9R 784	D	35			
2.0 CDTI	M9R 786	D	35			
2.0 CDTI	M9R 786	D	35			
2.0 CDTI	M9R 788	D	35			
2.0 16V	F4R 720	B	33			
2.5 CDTI	G9U 630	D	49			
2.5 CDTI	G9U 630	D	49			
2.5 DTI	G9U 730	D	49			
VIVARO Pritsche/Fahrgestell (X83)						
1.9 Di	F9Q 762	D	25			
1.9 DTI	F9Q 760	D	25			
2.0 CDTI	M9R 630	D	35			
2.0 CDTI	M9R 630	D	35			
2.0 CDTI	M9R 780	D	35			
2.0 CDTI	M9R 780	D	35			
2.0 CDTI	M9R 782	D	35			
2.0 CDTI	M9R 786	D	35			
2.0 16V	F4R 720	B	33			
2.5 CDTI	G9U 630	D	49			
2.5 CDTI	G9U 630	D	49			
2.5 DTi	G9U 730	D	49			
ZAFIRA B Van (A05)						
1.8	A 18 XER	B	27			
1.8	Z 18 XER	B	27			

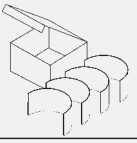
O

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

1 69,6 Cyl. 4

40 213 6.., 40 659 6.., 41 288 6..

Z 13 DTI Euro 4			D	(A)	4	1248 cm³	4V	55 kW	(75 PS)	18:1	82,00 mm
Y 13 DT			D	(LA)	4	1248 cm³	4V	51 kW	(70 PS)	18	82,00 mm
Z 13 DT Euro 4		04.2005→	D	(LA)	4	1248 cm³	4V	51 kW	(70 PS)	18	82,00 mm
Z 13 DTE Euro 4			D	(A)	4	1248 cm³	4V	70 kW	(95 PS)	18	82,00 mm
Z 13 DTH Euro 4		04.2005→	D	(LA)	4	1248 cm³	4V	66-74 kW	(90-101 PS)	17,6	82,00 mm
Z 13 DTJ Euro 4			D	(A)	4	1248 cm³	4V	55 kW	(75 PS)	18	82,00 mm

PL	St/B/G	42,600	45,744	20,00	1,552	STD		4	**37 055 600** NEW (1)
		42,582	45,734			0,25			**37 055 610** NEW (1)
						0,50			**37 055 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1,2,4,5	St/A	51,000	54,722	19,00	1,840	STD		4	**37 056 600** NEW
		50,982	54,710			0,25			**37 056 610** NEW
						0,50			**37 056 620** NEW
HL 3↓	St/A	51,000	54,722	19,00	1,840	STD			
		50,982	54,710			0,25			
						0,50			
PASS-L 3↑	St/A	51,000	54,722	23,95	1,840	STD		1	
		50,982	54,710			0,25			
						0,50			

2 72 Cyl. 4

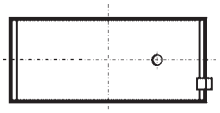
10 N		→08.1982	B		4	993 cm³	2V	29 kW	(40 PS)	7,9	61,00 mm
10 S		→03.1993	B		4	993 cm³	2V	33-37 kW	(45-50 PS)	8,8	61,00 mm

PL	St/B/G	44,987	48,012	19,20	1,499	STD		4	**87 993 600**
		44,971	48,000			0,25			**87 993 610**
						0,50			**87 993 620**
						0,75			**87 993 630**

3 72 Cyl. 4

C 12 NZ		→10.2001	B		4	1196 cm³	2V	33 kW	(45 PS)	9	73,40 mm
X 12 SZ		→10.2001	B		4	1195 cm³	2V	33 kW	(45 PS)	9,5-10	73,40 mm
12 NZ		→09.2000	B		4	1195 cm³	2V	33 kW	(45 PS)	9,1	73,40 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**87 409 600**
		42,971	46,000			0,25			**87 409 610**
						0,50			**87 409 620**
						0,75			**87 409 630**
						1,00			**87 409 640**



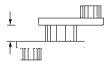
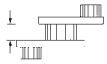
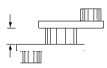
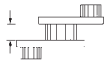
74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD		1	
		54,972	59,000			0,25			
						0,50			
						0,75			
						1,00			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

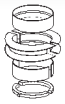
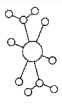
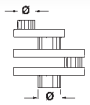
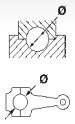
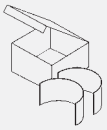
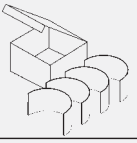
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 36,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								
4	**72,5**	**Cyl. 3**	40 382 6..						
X 10 XE		11.1996→09.2000	B	3	973 cm³	4V	40 kW	(54 PS)	10,1	78,60 mm
Z 10 XE		→12.2007	B	3	973 cm³	4V	43 kW	(58 PS)	10,1	78,60 mm
PL	St/A	42,987 42,971	46,012 46,000	13,20	1,500	STD 0,25 0,50			3	**77 335 600** **77 335 610** **77 335 620**
HL	St/A	49,997 49,984	54,013 54,000	17,10	1,995	STD 0,25 0,50			3	**77 336 600** **77 336 610** **77 336 620**
PASS-L	St/A	49,997 49,984	54,013 54,000	22,90	1,995	STD 0,25 0,50			1	
	STD 0,25 0,50	22,950 - 23,000 23,150 - 23,200 23,350 - 23,400							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								
5	**72,5**	**Cyl. 4**	40 383 6..						
X 12 XE		02.1998→09.2000	B	4	1199 cm³	4V	48 kW	(65 PS)	10,1	72,60 mm
Z 12 XE			B	4	1199 cm³	4V	55 kW	(75 PS)	10,1	72,60 mm
PL	St/A	42,987 42,971	46,012 46,000	13,20	1,500	STD 0,25 0,50			4	**77 557 600** **77 557 610** **77 557 620**
HL	St/A	49,997 49,984	54,013 54,000	17,10	1,995	STD 0,25 0,50			4	**77 558 600** **77 558 610** **77 558 620**
PASS-L	St/A	49,997 49,984	54,013 54,000	22,90	1,995	STD 0,25 0,50			1	
	STD 0,25 0,50	22,950 - 23,000 23,150 - 23,200 23,350 - 23,400							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								
6	**73,4**	**Cyl. 3**	40 384 6..						
Z 10 XEP		09.2003→	B	3	998 cm³	4V	44 kW	(60 PS)	10,5	78,60 mm
PL	St/A	42,987 42,971	46,012 46,000	13,20	1,500	STD 0,25 0,50			3	**77 335 600** **77 335 610** **77 335 620**
HL	St/A	49,997 49,984	54,013 54,000	17,10	1,995	STD 0,25 0,50			3	**77 336 600** **77 336 610** **77 336 620**
PASS-L	St/A	49,997 49,984	54,013 54,000	22,90	1,995	STD 0,25 0,50			1	
	STD 0,25 0,50	22,950 - 23,000 23,150 - 23,200 23,350 - 23,400							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								

O

© MS Motorservice International GmbH 2018

See disclaimer on page 1

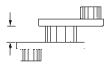
1	2	3	4	5	6	7	8	9	10
								X	

7 — 73,4 Cyl. 4

40 385 6.., 40 386 6..

Z 12 XEP			B	4	1229 cm³	4V	55-59 kW	(75-80 PS)	10,5	72,60 mm
Z 14 XEL		→10.2010	B	4	1364 cm³	4V	55-59 kW	(75-80 PS)	10,5	80,60 mm
Z 14 XEP			B	4	1364 cm³	4V	66 kW	(90 PS)	10,5	80,60 mm

PL	St/A	42,987	46,012	13,20	1,500	STD		4	**77 557 600**
		42,971	46,000			0,25			**77 557 610**
						0,50			**77 557 620**
HL	St/A	49,997	54,013	17,10	1,995	STD		4	**77 558 600**
		49,984	54,000			0,25			**77 558 610**
						0,50			**77 558 620**
PASS-L	St/A	49,997	54,013	22,90	1,995	STD		1	
		49,984	54,000			0,25			
						0,50			



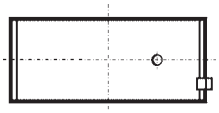
STD	22,950 - 23,000
0,25	23,150 - 23,200
0,50	23,350 - 23,400

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

8 — 75 Cyl. 4

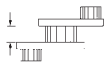
C 13 N	→08.1991	B	4	1297 cm³	2V	44 kW	(60 PS)	9-9,5	73,40 mm
13 N	03.1979→08.1986	B	4	1297 cm³	2V	39-44 kW	(53-60 PS)	8,2	73,40 mm
13 NB	→12.2002	B	4	1297 cm³	2V	44 kW	(60 PS)	8,2	73,40 mm
13 S	08.1979→08.1989	B	4	1297 cm³	2V	42-55 kW	(57-75 PS)	9,2	73,40 mm
13 SB	→10.1989	B	4	1297 cm³	2V	51 kW	(70 PS)	9,2	73,40 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**87 409 600**
		42,971	46,000			0,25			**87 409 610**
						0,50			**87 409 620**
						0,75			**87 409 630**
						1,00			**87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD		1	
		54,972	59,000			0,25			
						0,50			
						0,75			
						1,00			



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

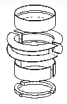
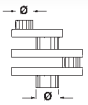
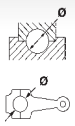
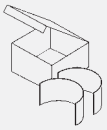
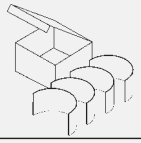
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

9 — 75 Cyl. 4

11 N	→08.1973	B	4	1078 cm³	2V	33-37 kW	(45-50 PS)	7,8	61,00 mm
11 S	→07.1971	B	4	1078 cm³	2V	40 kW	(55 PS)	8,8	61,00 mm

PL	St/B/G	44,987	48,012	19,20	1,499	STD		4	**87 993 600**
		44,971	48,000			0,25			**87 993 610**
						0,50			**87 993 620**
						0,75			**87 993 630**

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

10 76 Cyl. 4

15 D (4EC1)	06.1987 → 09.2000	D	4	1488 cm³	2V	37 kW	(50 PS)	23	82,00 mm

PL	St/A	45,945	49,000 48,982	16,83	1,506	STD 0,25 0,50		4	**CB-1624A**
HL (1)	St/B/G → 02.1990	47,938	52,000 51,976	15,53	2,006	STD 0,25 0,50		5	**MS-1624GP** (1)
HL (2)	St/B/G → 02.1988	51,938	56,000 55,976	15,53	2,006	STD 0,25 0,50 0,75		5	**MS-1625GP** (2)
AS	St/A	59,000	69,950		2,210	STD		2	**TW-1625A**
PL-B (3)	St/B → 02.1990	22,000	25,025 25,000	23,75	1,540	STD		4	**PB-1624J** (3)

11 76 Cyl. 4 94 514 6..

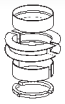
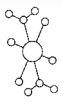
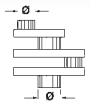
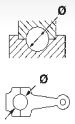
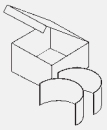
15 DT (T4EC1)	02.1988 → 03.1996	D	(A)	4	1488 cm³	2V	49-53 kW	(67-72 PS)	22,5	82,00 mm

PL	St/A	45,945	49,000 48,982	16,83	1,506	STD 0,25 0,50		4	**CB-1624A**
HL	St/B/G	51,938	56,000 55,976	15,53	2,006	STD 0,25 0,50 0,75		5	**MS-1625GP**
AS (1)	St/A → 02.1990	59,000	69,950		2,210	STD		2	**TW-1625A** (1)

O

© MS Motorservice International GmbH 2018

See disclaimer on page 1

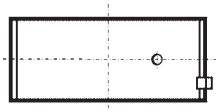
1	2	3	4	5	6	7	8	9	10
								X	

12 — 77,6 — Cyl. 4

94 798 6.., 97 286 6.., 97 360 6..

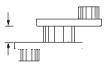
C 14 NZ	→ 07.2002	B	4	1389 cm³	2V	40-44 kW	(54-60 PS)	9-9,5	73,40 mm
C 14 SE	→ 10.2001	B	4	1389 cm³	2V	54-60 kW	(73-82 PS)	9-9,5	73,40 mm
C 14 SEL	→ 09.2000	B	4	1389 cm³	4V	63 kW	(86 PS)	9,8	73,40 mm
X 14 NZ	→ 01.2005	B	4	1389 cm³	2V	44 kW	(60 PS)	9,4	73,40 mm
X 14 SZ	10.1996 → 10.2001	B	4	1389 cm³	2V	40-44 kW	(54-60 PS)	9,5-10	73,40 mm
X 14 XE	→ 12.2002	B	4	1389 cm³	4V	63-69 kW	(86-94 PS)	10-11,5	73,40 mm
Z 14 XE	09.2000 → 12.2010	B	4	1389 cm³	4V	66 kW	(90 PS)	10,5	73,40 mm
14 NV	→ 09.1993	B	4	1389 cm³	2V	53-55 kW	(72-75 PS)	9,4	73,40 mm
14 SE	→ 12.2009	B	4	1389 cm³	2V	60 kW	(82 PS)	9,8	73,40 mm

PL	St/A	42,987 42,971	46,012 46,000	16,60	1,497	STD 0,25 0,50 0,75 1,00		4	**87 409 600** **87 409 610** **87 409 620** **87 409 630** **87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985 54,972	59,013 59,000	19,50	2,001	STD 0,25 0,50 0,75 1,00		4	**87 410 600** **87 410 610** **87 410 620** **87 410 630** **87 410 640**
PASS-L	St/A	54,985 54,972	59,013 59,000	25,90	2,001	STD 0,25 0,50 0,75 1,00		1	



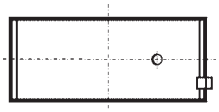
STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

13 — 77,8 — Cyl. 4

12 ST	→ 03.1993	B	4	1196 cm³	2V	40-43 kW	(55-58 PS)	9,2	62,90 mm

PL	St/A	42,987 42,971	46,012 46,000	16,60	1,497	STD 0,25 0,50 0,75 1,00		4	**87 409 600** **87 409 610** **87 409 620** **87 409 630** **87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985 54,972	59,013 59,000	19,50	2,001	STD 0,25 0,50 0,75 1,00		4	**87 410 600** **87 410 610** **87 410 620** **87 410 630** **87 410 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L	St/A	54,985 54,972	59,013 59,000	25,90	2,001	STD 0,25 0,50 0,75 1,00		1	
		STD 25,950 - 26,002 0,25 26,150 - 26,202 0,50 26,350 - 36,402 0,75 26,550 - 26,602 1,00 26,750 - 26,802							
		Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150							

14 79 Cyl. 4

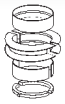
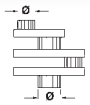
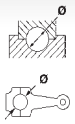
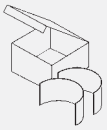
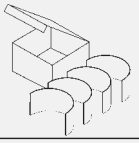
E 12 GV	03.1987→08.1990	B	4	1196 cm³	2V	33 kW	(45 PS)	8	61,00 mm
12 N	→07.1983	B	4	1196 cm³	2V	38-40 kW	(52-55 PS)	7,8	61,00 mm
12 NC	01.1985→04.1989	B	4	1196 cm³	2V	33 kW	(45 PS)	7,8-8	61,00 mm
12 S	→08.1990	B	4	1196 cm³	2V	40-44 kW	(54-60 PS)	9,2	61,00 mm
12 SC	→07.1986	B	4	1196 cm³	2V	40 kW	(55 PS)	9	61,00 mm

PL	St/B/G	44,987 44,971	48,012 48,000	19,20	1,499	STD 0,25 0,50 0,75		4	**87 993 600** **87 993 610** **87 993 620** **87 993 630**

O

© MS Motorservice International GmbH 2018

See disclaimer on page 1

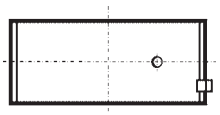
1	2	3	4	5	6	7	8	9	10
								X	

15 — 79 Cyl. 4

40 380 6.., 40 388 6.., 41 492 6.., 90 054 6.., 90 555 6.., 90 556 6.., 94 637 6..

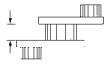
A 16 XER Euro 5		B		4	1598 cm³	4V	84-85 kW	(114-116 PS)	10,8	81,50 mm
B 16 LES Euro 6		B	(A)	4	1598 cm³	4V	152-155 kW	(207-211 PS)		81,50 mm
B 16 XER Euro 6		B		4	1598 cm³	4V	85 kW	(116 PS)	10,8	81,50 mm
C 16 LZ2	→11.1995	B		4	1598 cm³	2V	51-55 kW	(69-75 PS)	9,2	81,50 mm
C 16 NZ	10.1987→11.1995	B		4	1598 cm³	2V	55-60 kW	(75-82 PS)	9-9,5	81,50 mm
C 16 SE	→12.1994	B		4	1598 cm³	2V	74 kW	(100 PS)	9,5-10	81,50 mm
C 16 SEL	→01.2005	B		4	1598 cm³	4V	74 kW	(100 PS)	9,8	81,50 mm
C 16 XE	→09.2000	B		4	1598 cm³	4V	80 kW	(109 PS)	10-11,5	81,50 mm
E 16 NZ	→11.1995	B		4	1598 cm³	2V	55-65 kW	(75-88 PS)	9-9,5	81,50 mm
E 16 SE	→03.1992	B		4	1598 cm³	2V	74-75 kW	(100-102 PS)	9,5-10	81,50 mm
X 16 SZ	→08.1996	B		4	1598 cm³	2V	52 kW	(71 PS)	9,5-10	81,50 mm
X 16 SZR	→01.2005	B		4	1598 cm³	2V	55 kW	(75 PS)	9,1	81,50 mm
X 16 XE	→09.2000	B		4	1598 cm³	4V	78 kW	(106 PS)	10-11,5	81,50 mm
X 16 XEL	08.1994→01.2005	B		4	1598 cm³	4V	74 kW	(100 PS)	10-11,5	81,50 mm
Y 16 XE	03.1999→09.2000	B		4	1598 cm³	4V	74 kW	(101 PS)	10,5	81,50 mm
Z 16 SE		B		4	1598 cm³	2V	62-64 kW	(84-87 PS)	9,6	81,50 mm
Z 16 XE	08.2000→	B		4	1598 cm³	4V	74 kW	(101 PS)	10,5	81,50 mm
Z 16 XEP		B		4	1598 cm³	4V	74-77 kW	(101-105 PS)	10,5	81,50 mm
Z 16 XER		B		4	1598 cm³	4V	85 kW	(116 PS)	10,5	81,50 mm
Z 16 XE1		B		4	1598 cm³	4V	77 kW	(105 PS)	10,5	81,50 mm
16 LZ2	→07.2003	B		4	1598 cm³	2V	55 kW	(75 PS)	8,8	81,50 mm
16 NZR	→09.1998	B		4	1598 cm³	2V	55 kW	(75 PS)	9,2	81,50 mm
16 SV	→08.1996	B		4	1598 cm³	2V	60 kW	(82 PS)	10	81,50 mm

PL	St/A	42,987 42,971	46,012 46,000	16,60	1,497	STD 0,25 0,50 0,75 1,00		4	**87 409 600** **87 409 610** **87 409 620** **87 409 630** **87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985 54,972	59,013 59,000	19,50	2,001	STD 0,25 0,50 0,75 1,00		4	**87 410 600** **87 410 610** **87 410 620** **87 410 630** **87 410 640**
PASS-L	St/A	54,985 54,972	59,013 59,000	25,90	2,001	STD 0,25 0,50 0,75 1,00		1	



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

See disclaimer on page 1

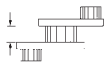
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

16 79 Cyl. 4

A 16 LEL Euro 5			B (A)	4	1598 cm³	4V	110 kW	(150 PS)	8,8:1	81,50 mm
A 16 LER Euro 5			B (A)	4	1598 cm³	4V	141 kW	(192 PS)	8,8	81,50 mm
A 16 LES Euro 5			B (A)	4	1598 cm³	4V	150-155 kW	(204-211 PS)	8,8	81,50 mm
A 16 LET Euro 5			B (A)	4	1598 cm³	4V	132 kW	(180 PS)	8,8	81,50 mm
B 16 LER Euro 6			B (A)	4	1598 cm³	4V	141-152 kW	(192-207 PS)		81,50 mm
Z 16 LEL			B (A)	4	1598 cm³	4V	110 kW	(150 PS)	8,8	81,50 mm
Z 16 LER			B (A)	4	1598 cm³	4V	141 kW	(192 PS)	8,8	81,50 mm
Z 16 LET			B (A)	4	1598 cm³	4V	132 kW	(180 PS)	8,8	81,50 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**37 054 600** NEW
		42,971	46,000			0,25			**37 054 610** NEW
						0,50			**37 054 620** NEW
HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD		1	
		54,972	59,000			0,25			
						0,50			
						0,75			
						1,00			



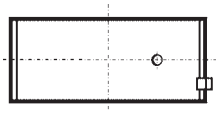
STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

17 79 Cyl. 4

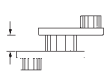
Y 16 YNG		01.2002→	G	4	1598 cm³	4V	69-71 kW	(94-97 PS)	12,5	81,50 mm
Z 16 YNG KAT		01.2002→	G	4	1598 cm³	4V	69-74 kW	(94-101 PS)	12,5	81,50 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**87 409 600**
		42,971	46,000			0,25			**87 409 610**
						0,50			**87 409 620**
						0,75			**87 409 630**
						1,00			**87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD		1	
		54,972	59,000			0,25			
						0,50			
						0,75			
						1,00			



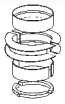
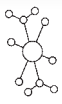
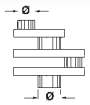
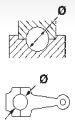
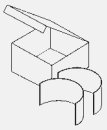
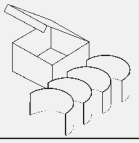
STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

O

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
									

18 79 Cyl. 4

40 390 6.., 40 391 6.., 40 392 6..

X 17 D (4EE1)	01.1996 → 12.2006	D		4	1686 cm³	2V	42-44 kW	(57-60 PS)	22	86,00 mm
X 17 DT (TC4EE1)	02.1990 → 12.1998	D	(LA)	4	1686 cm³	2V	60 kW	(82 PS)	22	86,00 mm
Y 17 DT		D	(A)	4	1686 cm³	4V	55 kW	(75 PS)	18,4	86,00 mm
Y 17 DTL		D		4	1686 cm³	4V	48 kW	(65 PS)	18,4	86,00 mm
Z 17 DTH		D	(LA)	4	1686 cm³	4V	74 kW	(100 PS)	18,4	86,00 mm
Z 17 DTL	→ 10.2010	D	(LA)	4	1686 cm³	4V	59 kW	(80 PS)	18,4	86,00 mm
17 D (4EE1)	01.1996 → 10.2001	D		4	1686 cm³	2V	44 kW	(60 PS)	22	86,00 mm

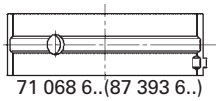
PL	St/A	45,945	49,000 48,982	16,83	1,506	STD 0,25 0,50		4	**CB-1624A**
HL	St/B/G	51,938	56,000 55,976	15,53	2,006	STD 0,25 0,50 0,75		5	**MS-1625GP**
AS	St/A	55,000	73,700		2,210	STD		2	**TW-1626A**

19 80 Cyl. 4

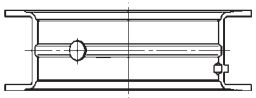
16 N		09.1981 → 08.1987	B	4	1598 cm³	2V	51-55 kW	(69-75 PS)	8,2	79,50 mm
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00			4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00			1	

STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150



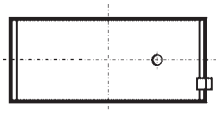
71 068 6..(87 393 6..)



71 069 6..(87 393 6..)

20 80 Cyl. 4

C 16 LZ		09.1986 → 02.1993	B	4	1598 cm³	2V	55 kW	(75 PS)	9,2	79,50 mm
PL	St/A	42,987 42,971	46,012 46,000	16,60	1,497	STD 0,25 0,50 0,75 1,00			4	**87 409 600** **87 409 610** **87 409 620** **87 409 630** **87 409 640**



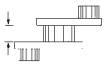
74 652 6..(87 409 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/A	54,985 54,972	59,013 59,000	19,50	2,001	STD 0,25 0,50 0,75 1,00		4	**87 410 600** **87 410 610** **87 410 620** **87 410 630** **87 410 640**
PASS-L	St/A	54,985 54,972	59,013 59,000	25,90	2,001	STD 0,25 0,50 0,75 1,00		1	



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

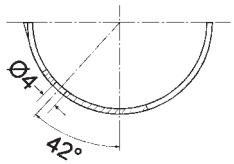
Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

21 80 Cyl. 4

16 SH → 06.1993 B 4 1598 cm³ 2V 66 kW (90 PS) 9,2 79,50 mm

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 270 600** (1) **77 270 610** (1) **77 270 620** (1) **77 270 630** (1) **77 270 640** (1)

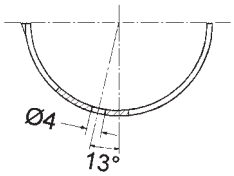
(1) → 08.1985



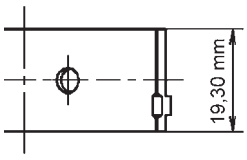
71 766 6..(77 270 6..)

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** (2) **77 272 610** (2) **77 272 620** (2) **77 272 630** (2) **77 272 640** (2)

(2) 09.1985 →



71 764 6..(77 272 6..)



77 272 6..

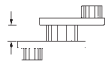
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

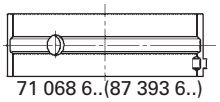
O

© MS Motorservice International GmbH 2018

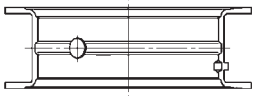
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402 26,550 - 26,602 26,750 - 26,802							

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150



71 068 6..(87 393 6..)



71 069 6..(87 393 6..)

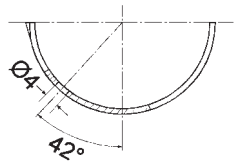
22 80 Cyl. 4

93 578 6..

16 D 09.1984 → 01.1989 D 4 1598 cm³ 2V 40 kW (54 PS) 23 79,50 mm

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 270 600** **77 270 610** **77 270 620** **77 270 630** **77 270 640**	(1) (1) (1) (1) (1)

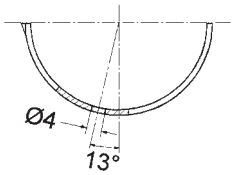
(1) → 08.1985



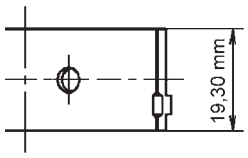
71 766 6..(77 270 6..)

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**	(2) (2) (2) (2) (2)

(2) 09.1985 →



71 764 6..(77 272 6..)



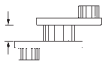
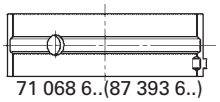
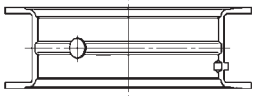
77 272 6..

HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	

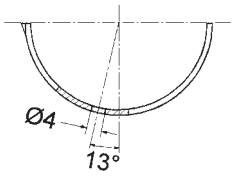
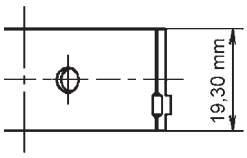
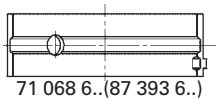
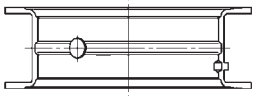
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402 26,550 - 26,602 26,750 - 26,802							
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150									
 71 068 6..(87 393 6..)			 71 069 6..(87 393 6..)						

23 80 Cyl. 4 93 578 6..

16 DA		09.1985 → 12.1989	D	4	1598 cm³	2V	40 kW	(54 PS)	23	79,50 mm
PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00			4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**
		 71 764 6..(77 272 6..)	 77 272 6..							
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00			4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00			1	
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402 26,550 - 26,602 26,750 - 26,802								
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150										
 71 068 6..(87 393 6..)			 71 069 6..(87 393 6..)							

24 80 Cyl. 4 92 006 8..

F8Q 606		→ 08.2001	D	4	1870 cm³	2V	44 kW	(60 PS)	21,5	93,00 mm
PL	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75			4	**77 089 608** (1) **77 089 618** (1) **77 089 628** (1) **77 089 638** (1)
(1)	→ 12.1997									

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

O

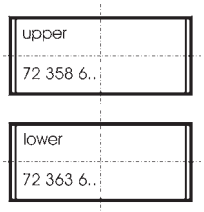
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/G	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 752 600** (2) **77 752 610** (2) **77 752 620** (2) **77 752 630** (3)
PL ↓	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75			

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка
01.1998 →

(3) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



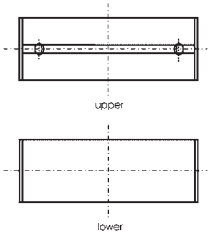
77 752 6..

HL	St/A	54,795 54,785	58,744 58,731	18,50	1,945	STD 0,25 0,50 0,75		5	**77 090 608** (4) **77 090 618** (4) **77 090 628** (4) **77 090 638** (4)

(4) → 12.1997

HL	St/B/G	54,795 54,785	58,744 58,731	18,50	1,948	STD 0,25 0,50		5	**77 753 600** (5) **77 753 610** (5) **77 753 620** (5)

(5) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка
01.1998 →



77 753 6..

AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

25 80 Cyl. 4

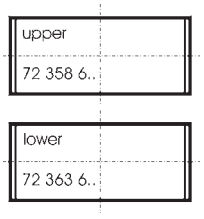
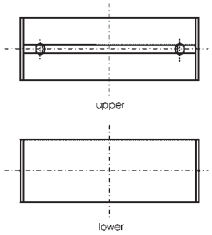
99 561 6..

F8Q 600	→08.2001	D		4	1870 cm³	2V	44 kW	(60 PS)	21,5	93,00 mm
F9Q 760		D	(A)	4	1870 cm³	2V	74 kW	(101 PS)	18,3	93,00 mm
F9Q 762		D	(A)	4	1870 cm³	2V	59-60 kW	(80-82 PS)	18,3	93,00 mm
F9Q 770	→10.2001	D	(A)	4	1870 cm³	2V	59 kW	(80 PS)	18,3	93,00 mm
F9Q 772		D	(A)	4	1870 cm³	2V	60 kW	(82 PS)	18,3	93,00 mm
F9Q 774		D	(A)	4	1870 cm³	2V	60 kW	(82 PS)	18,3	93,00 mm

PL ↑	St/B/G	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 752 600** (1) **77 752 610** (1) **77 752 620** (1) **77 752 630** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

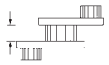
1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 77 752 6..								
HL	St/B/G	54,795 54,785	58,744 58,731	18,50	1,948	STD 0,25 0,50		5	**77 753 600** (2) **77 753 610** (2) **77 753 620** (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 77 753 6..								
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

26 80 Cyl. 6

94 347 6..

X 25 DT	→07.2003	D	(LA)	6	2497 cm³	2V	96 kW	(130 PS)	22,5	82,80 mm
X 25 TD	→07.2003	D	(LA)	6	2498 cm³	2V	96 kW	(131 PS)	22	82,80 mm
Y 25 DT	→07.2003	D	(LA)	6	2497 cm³	4V	110 kW	(150 PS)	17,5:1	82,80 mm

PL ↑	St/B/S **SPUTTER**	44,991 44,975	48,016 48,000	18,00	1,496	STD 0,25 0,50		6	**77 218 600** **77 218 610** **77 218 620**
PL ↓	St/B/G	44,991 44,975	48,016 48,000	18,00	1,496	STD 0,25 0,50			
HL	St/A	59,990 59,971	65,019 65,000	20,00	2,498	STD 0,25 0,50		6	**87 369 600** (1) **87 369 610** (1) **87 369 620** (1)
PASS-L	St/A	59,990 59,971	65,019 65,000	24,94	2,498	STD 0,25 0,50		1	



STD	25,020 - 25,053
0,25	25,220 - 25,253
0,50	25,420 - 25,453

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163

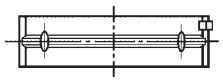
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

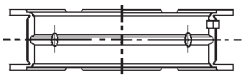
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

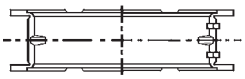


74 653 6..(87 369 6..)



74 655 6..(87 369 6..)

74 670 6..(87 369 6..)



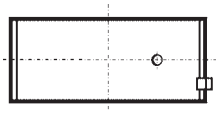
74 691 6..(87 369 6..)

27 80,5 Cyl. 4

40 027 7.., 40 199 6.., 99 741 6..

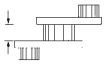
A 18 XEL Euro 5			B	4	1796 cm³	4V	85-88 kW	(116-120 PS)	10,5	88,20 mm
A 18 XER Euro 5			B	4	1796 cm³	4V	101-103 kW	(137-140 PS)	10,5	88,20 mm
X 18 XE1		02.1998 → 10.2000	B	4	1796 cm³	4V	85 kW	(115 PS)	10,5	88,20 mm
Z 18 XE			B	4	1796 cm³	4V	90-92 kW	(122-125 PS)	10,5	88,20 mm
Z 18 XEL			B	4	1796 cm³	4V	79-85 kW	(107-116 PS)	10,5	88,20 mm
Z 18 XER			B	4	1796 cm³	4V	103 kW	(140 PS)	10,5	88,20 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**87 409 600**
		42,971	46,000			0,25			**87 409 610**
						0,50			**87 409 620**
						0,75			**87 409 630**
						1,00			**87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD		1	
		54,972	59,000			0,25			
						0,50			
						0,75			
						1,00			



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

See disclaimer on page 1

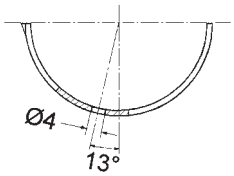
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

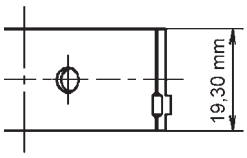
28 **81,6** **Cyl. 4** 99 438 6..

C 18 XE		→01.1998	B	4	1799 cm³	4V	92 kW	(125 PS)	10-11,5	86,00 mm
X 18 XE		03.1996→03.2001	B	4	1799 cm³	4V	85 kW	(115 PS)	10-11,5	86,00 mm

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**

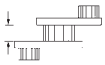


71 764 6..(77 272 6..)



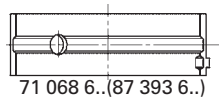
77 272 6..

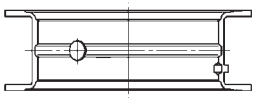
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150


71 068 6..(87 393 6..)


71 069 6..(87 393 6..)

29 **82** **Cyl. 4** 40 218 6.., 40 660 6.., 41 795 6..

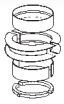
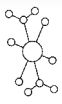
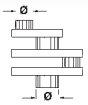
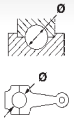
Z 19 DT			D	(LA)	4	1910 cm³	2V	88 kW	(120 PS)	17,5	90,40 mm
Z 19 DTH Euro 4			D	(LA)	4	1910 cm³	4V	110 kW	(150 PS)	17,5	90,40 mm
Z 19 DTJ		→10.2010	D	(LA)	4	1910 cm³	4V	88 kW	(120 PS)	17,5	90,40 mm

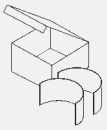
PL	St/B/G	50,805 50,787	53,915 53,900	19,50	1,534	STD 0,25 0,50		4	**37 087 600** NEW **37 087 610** NEW **37 087 620** NEW
HL	St/B/G	60,000 59,985	63,719 63,700	20,75	1,844	STD 0,25 0,50		5	**37 088 600** NEW **37 088 610** NEW **37 088 620** NEW

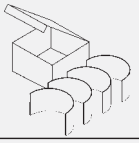
O

© MS Motorservice International GmbH 2018

See disclaimer on page 1



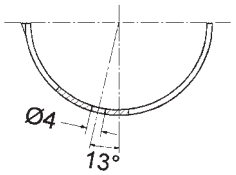


1	2	3	4	5	6	7	8	9	10

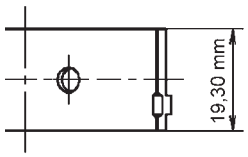
30 82,5 Cyl. 4 90 858 6..

17 D		→09.1992	D	4	1700 cm³	2V	42 kW	(57 PS)	23	79,50 mm
17 DR		07.1992→01.1999	D	4	1700 cm³	2V	42-44 kW	(57-60 PS)	23,1	79,50 mm

PL	St/B/G	48,987	52,012	19,30	1,500	STD		4	**77 272 600**
		48,971	52,000			0,25			**77 272 610**
						0,50			**77 272 620**
						0,75			**77 272 630**
						1,00			**77 272 640**

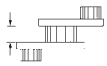


71 764 6..(77 272 6..)



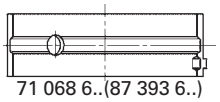
77 272 6..

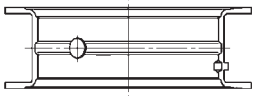
HL	St/A	57,995	62,013	19,50	1,995	STD		4	**87 393 600**
		57,982	62,000			0,25			**87 393 610**
						0,50			**87 393 620**
						0,75			**87 393 630**
						1,00			**87 393 640**
PASS-L	St/A	57,995	62,013	25,90	1,995	STD		1	
		57,982	62,000			0,25			
						0,50			
						0,75			
						1,00			



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150


71 068 6..(87 393 6..)


71 069 6..(87 393 6..)

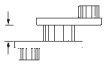
31 82,5 Cyl. 4 90 858 6..

X 17 DTL		→04.2005	D (A)	4	1700 cm³	2V	50 kW	(68 PS)	22	79,50 mm
PL	St/B/S	48,987	52,012	19,30	1,500	STD			4	**77 274 600**
↑	SPUTTER	48,971	52,000			0,25				**77 274 610**
PL	St/B/G	48,987	52,012	19,30	1,500	STD				
↓		48,971	52,000			0,25				
HL	St/A	57,995	62,013	19,50	1,999	STD			4	**77 533 600**
		57,974	62,000			0,25				**77 533 610**
						0,50				**77 533 620**
PASS-L	St/A	57,995	62,013	25,90	1,999	STD			1	
		57,974	62,000			0,25				
						0,50				

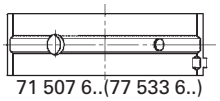
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

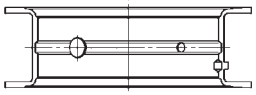
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402							

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,152



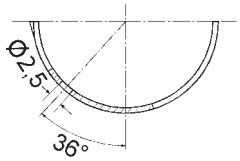
71 507 6..(77 533 6..)



71 508 6..(77 533 6..)

32 82,5 Cyl. 6

2.2 L		01.1965 → 1970	B	6	2213 cm³	2V	70 kW	(95 PS)	8,2:1	69,80 mm
PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50		6	**87 756 600** **87 756 610** **87 756 620**	



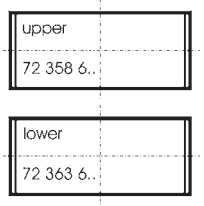
85 519 6..(87 756 6..)

33 82,7 Cyl. 4

40 355 6..

F4R 720			B	4	1998 cm³	4V	88 kW	(120 PS)	9,8:1	93,00 mm	
PL ↑	St/B/G	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 752 600** **77 752 610** **77 752 620** **77 752 630**	(1) (1) (1) (1)
PL ↓	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



77 752 6..

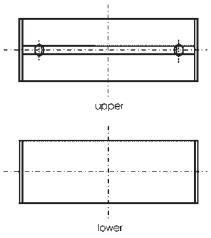
HL	St/B/G	54,795 54,785	58,744 58,731	18,50	1,948	STD 0,25 0,50		5	**77 753 600** **77 753 610** **77 753 620**	(2) (2) (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

O

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 77 753 6..								
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

34 84 Cyl. 4

X 20 DTH	→07.2003	D	(A)	4	1995 cm³	4V	74 kW	(101 PS)	18,5	90,00 mm
X 20 DTL	11.1996→06.2005	D	(A)	4	1995 cm³	4V	60-63 kW	(82-86 PS)	18,5	90,00 mm
X 22 DTH	07.1997→08.2000	D	(A)	4	2171 cm³	4V	85 kW	(116 PS)	18,5	98,00 mm
Y 20 DTH	08.2000→	D	(A)	4	1995 cm³	4V	74 kW	(101 PS)	18,5	90,00 mm
Y 20 DTL	09.2000→01.2005	D	(A)	4	1995 cm³	4V	60-63 kW	(82-86 PS)	18,5	90,00 mm
Y 22 DTH	08.2000→	D		4	2172 cm³	4V	81-88 kW	(110-120 PS)	18,5	98,00 mm
Y 22 DTR		D		4	2172 cm³	4V	86-92 kW	(117-125 PS)	18,5	98,00 mm

PL	St/B/S	48,990	52,012	20,30	1,500	STD		4	**77 529 600**
↑	**SPUTTER**	48,971	52,000			0,25			**77 529 610**
PL	St/A	48,990	52,012	20,30	1,500	STD			
↓		48,971	52,000			0,25			
HL	St/A	67,982	72,013	19,50	1,999	STD		4	**77 527 600**
		67,966	72,000			0,25			**77 527 610**
						0,50			**77 527 620**
PASS-L	St/A	67,982	72,013	25,90	1,999	STD		1	
		67,966	72,000			0,25			
						0,50			
	STD	25,950 - 26,002							
	0,25	26,150 - 26,202							
	0,50	26,350 - 26,402							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,152								

35 84 Cyl. 4

40 262 6.., 40 996 6..

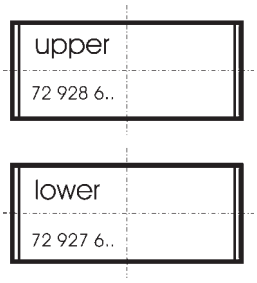
M9R 630		D	(LA)	4	1995 cm³	4V	66-84 kW	(90-114 PS)	15,5	90,00 mm
M9R 692 Euro 5		D	(A)	4	1995 cm³	4V	84 kW	(114 PS)	15,5	90,00 mm
M9R 780 Euro 4		D	(LA)	4	1995 cm³	4V	66-84 kW	(90-114 PS)	16	90,00 mm
M9R 782		D	(LA)	4	1995 cm³	4V	66-84 kW	(90-114 PS)	17	90,00 mm
M9R 784		D	(LA)	4	1995 cm³	4V	84 kW	(114 PS)	15,6	90,00 mm
M9R 786 Euro 4		D	(LA)	4	1995 cm³	4V	66-84 kW	(90-114 PS)	15,7	90,00 mm
M9R 788		D	(LA)	4	1995 cm³	4V	84 kW	(114 PS)	15,6	90,00 mm

PL	St/A/H	52,000	55,619	19,30	1,768	STD		4	**77 867 600** (1)
↑		51,985	55,600			0,25			**77 867 610** (1)
						0,50			**77 867 620** (1)
PL	St/A	52,000	55,619	18,30	1,768	STD			
↓		51,985	55,600			0,25			
						0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

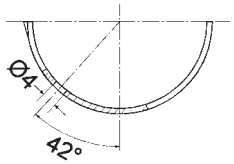
See disclaimer on page 1

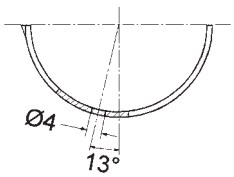
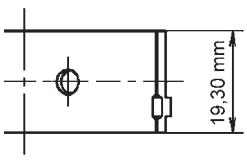
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 77 867 6..								
HL ↑	St/A	56,000 55,985	60,011 59,998	17,20	1,988	STD 0,25 0,50		5	**77 868 600** (2) **77 868 610** (2) **77 868 620** (2)
HL ↓	St/B/G	56,000 55,985	60,011 59,998	19,50	1,988	STD 0,25 0,50			
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	65,850 65,600	84,250 84,000		2,700	STD		2	**79 384 600** NEW

36 84,8 Cyl. 4

C 18 NE	→08.1986	B	4	1796 cm³	2V	74 kW	(100 PS)	9-9,5	79,50 mm
18 E	→08.1990	B	4	1796 cm³	2V	82-85 kW	(112-115 PS)	9,5	79,50 mm
18 N	→08.1986	B	4	1796 cm³	2V	55 kW	(75 PS)	8,2	79,50 mm
18 S	→08.1987	B	4	1796 cm³	2V	65-66 kW	(88-90 PS)	9,2	79,50 mm

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 270 600** (1) **77 270 610** (1) **77 270 620** (1) **77 270 630** (1) **77 270 640** (1)
(1)	→ 08.1985								
	 71 766 6..(77 270 6..)								

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** (2) **77 272 610** (2) **77 272 620** (2) **77 272 630** (2) **77 272 640** (2)
(2)	09.1985 →								
	 71 764 6..(77 272 6..)		 77 272 6..						

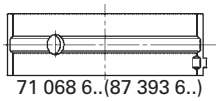
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

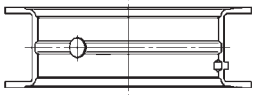
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402 26,550 - 26,602 26,750 - 26,802							

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150



71 068 6..(87 393 6..)

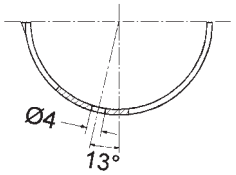


71 069 6..(87 393 6..)

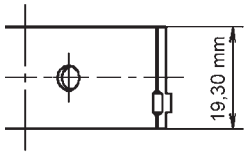
37 84,8 Cyl. 4

C 18 NZ	→09.1998	B	4	1796 cm³	2V	66 kW	(90 PS)	9-9,5	79,50 mm
E 18 NV	→08.1991	B	4	1796 cm³	2V	62 kW	(84 PS)	9-9,5	79,50 mm
E 18 NVR	→03.1994	B	4	1796 cm³	2V	65 kW	(88 PS)	9-9,5	79,50 mm
S 18 NV	→08.1991	B	4	1796 cm³	2V	62-74 kW	(84-101 PS)	9,2	79,50 mm
18 NV	→08.1987	B	4	1796 cm³	2V	60 kW	(82 PS)	9,2	79,50 mm
18 SE	→09.1996	B	4	1796 cm³	2V	82-85 kW	(112-116 PS)	10	79,50 mm
18 SEH	→03.1994	B	4	1796 cm³	2V	85 kW	(115 PS)	10	79,50 mm
18 SV	→03.1994	B	4	1796 cm³	2V	63-66 kW	(86-90 PS)	10	79,50 mm

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**



71 764 6..(77 272 6..)



77 272 6..

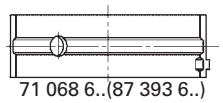
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

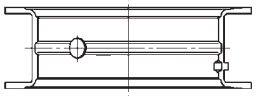
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD	25,950 - 26,002							
	0,25	26,150 - 26,202							
	0,50	26,350 - 26,402							
	0,75	26,550 - 26,602							
	1,00	26,750 - 26,802							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								



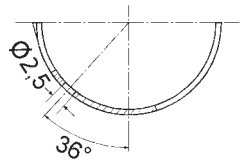
71 068 6..(87 393 6..)



71 069 6..(87 393 6..)

38 85 Cyl. 4

16 S		02.1975→08.1981	B	4	1584 cm³	2V	51-59 kW	(69-80 PS)	9,5	69,80 mm
PL	St/A	51,987	55,012	19,61	1,499	STD			4	**87 758 600**
		51,971	55,000			0,25				**87 758 610**
						0,50				**87 758 620**



85 519 6..(87 758 6..)

39 85 Cyl. 4

97 504 6..

M9T 670 Euro 5			D	(A)	4	2298 cm³	4V	74-92 kW	(101-125 PS)	16	101,30 mm
M9T 676 Euro 4			D	(A)	4	2298 cm³	4V	74-92 kW	(101-125 PS)	16	101,30 mm
M9T 678			D	(A)	4	2298 cm³	4V	107 kW	(146 PS)	16	101,30 mm
M9T 680			D	(A)	4	2298 cm³	4V	92-107 kW	(125-146 PS)	16	101,30 mm
M9T 690 Euro 5			D	(A)	4	2298 cm³	4V	74-92 kW	(101-125 PS)	16	101,30 mm
M9T 692 Euro 4			D	(A)	4	2298 cm³	4V	74-92 kW	(101-125 PS)	16	101,30 mm
M9T 694 Euro 4			D	(A)	4	2298 cm³	4V	107-110 kW	(146-150 PS)	16	101,30 mm
M9T 696 Euro 4			D	(A)	4	2298 cm³	4V	92-110 kW	(125-150 PS)	16	101,30 mm
M9T 698 Euro 5			D	(A)	4	2298 cm³	4V	92-110 kW	(125-150 PS)	16	101,30 mm
M9T 700			D	(LA)	4	2299 cm³	4V	100-120 kW	(136-163 PS)	16	101,30 mm
M9T 702			D	(LA)	4	2299 cm³	4V	100-120 kW	(136-163 PS)	16	101,30 mm
M9T 870			D	(A)	4	2299 cm³	4V	81 kW	(110 PS)	16	101,30 mm
M9T 876			D	(A)	4	2299 cm³	4V	92 kW	(125 PS)	16	101,30 mm
M9T 880			D	(A)	4	2298 cm³	4V	110 kW	(150 PS)	16	101,30 mm

PL	St/B/S F	53,000	56,606	19,00	1,784	STD		4	**77 982 600** NEW
↑	SPUTTER	52,985	56,587			0,25			**77 982 610** NEW
						0,50			**77 982 620**
PL	St/A	53,000	56,606	19,00	1,784	STD			
↓		52,985	56,587			0,25			
						0,50			
HL	St/A	60,000	64,019	17,20	1,986	STD		5	**77 983 600** NEW
↑		59,985	64,000			0,25			**77 983 610**
						0,50			**77 983 620** NEW
HL	St/A	60,000	64,019	19,30	1,986	STD			
↓		59,985	64,000			0,25			
						0,50			
AS	St/A	65,850	84,250		2,700	STD		2	**79 384 600** NEW
		65,600	84,000						

O

© MS Motorservice International GmbH 2018

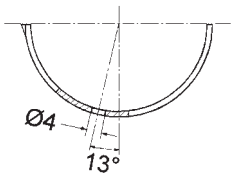
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

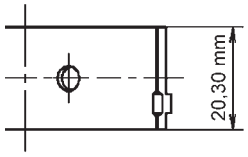
40 **86** **Cyl. 4** 90 245 6.., 91 023 7.., 92 123 6.., 97 332 6.., 97 363 6..

C 20 LET		→07.1997	B	(LA)	4	1998 cm³	4V	150 kW	(204 PS)	8,5-9	86,00 mm
C 20 NE		→04.2002	B		4	1998 cm³	2V	85 kW	(115 PS)	9,2	86,00 mm
C 20 XE		→01.1998	B		4	1998 cm³	4V	110 kW	(150 PS)	10-11,5	86,00 mm
X 20 SE		→09.1999	B		4	1998 cm³	2V	85 kW	(115 PS)	9,5-10	86,00 mm
X 20 XEV		02.1999→07.2005	B		4	1998 cm³	4V	100 kW	(136 PS)	10-11,5	86,00 mm
X 22 SE		→08.2000	B		4	2198 cm³	4V	100-104 kW	(136-141 PS)	9,6	94,60 mm
20 SE		→12.2000	B		4	1998 cm³	2V	85-90 kW	(115-122 PS)	9,2	86,00 mm
20 SEH		→11.1995	B		4	1998 cm³	2V	95 kW	(129 PS)	10	86,00 mm
20 SE		→08.1991	B		4	1998 cm³	4V	115 kW	(156 PS)	10,5	86,00 mm

PL	St/B/G	48,987 48,971	52,012 52,000	20,30	1,500	STD 0,25 0,50		4	**77 268 600** **77 268 610** **77 268 620**

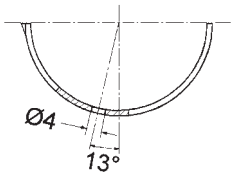


71 749 6..(77 268 6..)

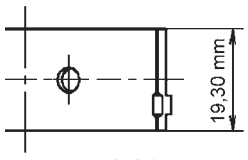


77 268 6..

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**

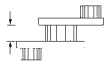


71 764 6..(77 272 6..)



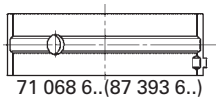
77 272 6..

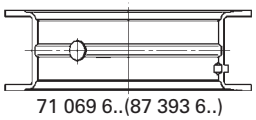
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

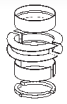
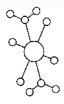
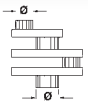
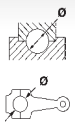
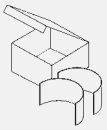
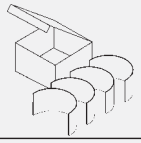
Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150


71 068 6..(87 393 6..)


71 069 6..(87 393 6..)

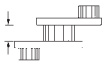
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

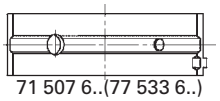
41 86 Cyl. 4

Y 22 XE		→09.2000	B	4	2198 cm³	4V	106 kW	(144 PS)	10,5	94,60 mm	
Z 22 XE		09.2000→07.2003	B	4	2198 cm³	4V	106 kW	(144 PS)	10	94,60 mm	
PL	St/B/G	48,987	52,012	19,30	1,500	STD		4	**77 591 600**		
		48,971	52,000			0,25			**77 591 610**		
						0,50			**77 591 620**		
						0,75			**77 591 630**		
						1,00			**77 591 640**		
HL	St/A	57,995	62,013	19,50	1,999	STD		4	**77 533 600**		
		57,974	62,000			0,25			**77 533 610**		
						0,50			**77 533 620**		
PASS-L	St/A	57,995	62,013	25,90	1,999	STD		1			
		57,974	62,000			0,25					
						0,50					

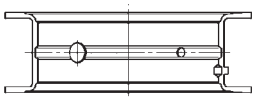


STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,152



71 507 6..(77 533 6..)

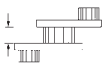


71 508 6..(77 533 6..)

42 86 Cyl. 4

97 363 6..

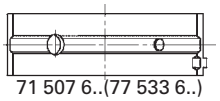
X 22 XE		→04.1999	B	4	2198 cm³	4V	100-104 kW	(136-141 PS)	10,5	94,60 mm	
PL	St/B/G	48,987	52,012	19,30	1,500	STD		4	**77 591 600**		
		48,971	52,000			0,25			**77 591 610**		
						0,50			**77 591 620**		
						0,75			**77 591 630**		
						1,00			**77 591 640**		
HL	St/A	57,995	62,013	19,50	1,999	STD		4	**77 533 600**	(1)	
		57,974	62,000			0,25			**77 533 610**	(1)	
						0,50			**77 533 620**	(1)	
PASS-L	St/A	57,995	62,013	25,90	1,999	STD		1			
		57,974	62,000			0,25					
						0,50					



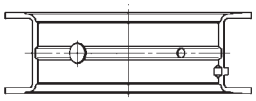
STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,152

(1) mot. 31037651 →



71 507 6..(77 533 6..)



71 508 6..(77 533 6..)

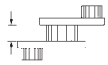
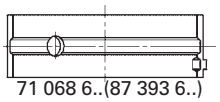
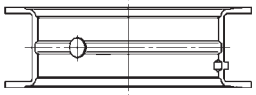
HL	St/A	57,995	62,013	19,50	1,995	STD		4	**87 393 600**	(2)	
		57,982	62,000			0,25			**87 393 610**	(2)	
						0,50			**87 393 620**	(2)	
						0,75			**87 393 630**	(2)	
						1,00			**87 393 640**	(2)	
PASS-L	St/A	57,995	62,013	25,90	1,995	STD		1			
		57,982	62,000			0,25					
						0,50					
						0,75					
						1,00					

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

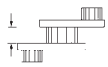
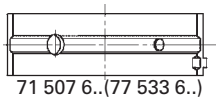
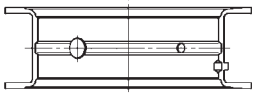
O

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								
(2)	→ mot. 31037650								
	 71 068 6..(87 393 6..)		 71 069 6..(87 393 6..)						

43 86 Cyl. 4

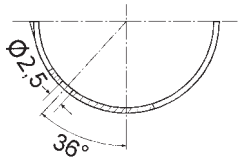
Z 20 LET			B (LA)	4	1998 cm³	4V	140-162 kW	(190-220 PS)	8,8	86,00 mm
HL	St/A	57,995 57,974	62,013 62,000	19,50	1,999	STD 0,25 0,50			4	**77 533 600** **77 533 610** **77 533 620**
PASS-L	St/A	57,995 57,974	62,013 62,000	25,90	1,999	STD 0,25 0,50			1	
	STD 0,25 0,50	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402								
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,152									
	 71 507 6..(77 533 6..)		 71 508 6..(77 533 6..)							

44 87 Cyl. 4

99 469 6..

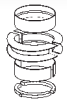
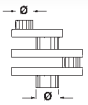
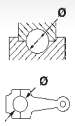
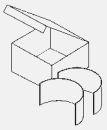
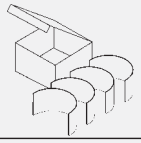
G9T 720			D (A)	4	2188 cm³	4V	66 kW	(90 PS)	18	92,00 mm
G9T 722			D (LA)	4	2188 cm³	4V	66 kW	(90 PS)	18	92,00 mm
G9T 750			D (LA)	4	2188 cm³	4V	66 kW	(90 PS)	17,8	92,00 mm
PL	St/B/G F	52,990 52,970	56,606 56,587	20,60	1,784	STD 0,25 0,50			4	**77 980 600** NEW (1) **77 980 610** NEW (1) **77 980 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	58,000 57,980	61,681 61,665	21,00	1,810	STD 0,25 0,50			5	**77 981 600** NEW **77 981 610** NEW **77 981 620** NEW

45 87 Cyl. 6

25 E		01.1981→08.1987	B	6	2490 cm³	2V	96-110 kW	(130-150 PS)	9,2	69,80 mm
PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50			6	**87 756 600** **87 756 610** **87 756 620**
	 85 519 6..(87 756 6..)									

See disclaimer on page 1

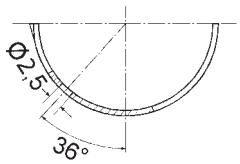
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

46 88 Cyl. 4

17 N		→10.1982	B	4	1698 cm³	2V	44-55 kW	(60-75 PS)	8	69,80 mm
17 S		→02.1975	B	4	1698 cm³	2V	55-61 kW	(75-83 PS)	8,8	69,80 mm

PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50		4	**87 758 600** **87 758 610** **87 758 620**



85 519 6..(87 758 6..)

47 88 Cyl. 4

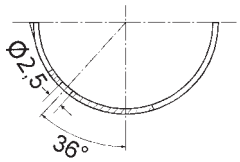
C223		→09.1996	D	4	2238 cm³	2V	39-54 kW	(53-73 PS)	21	92,00 mm

PL	St/A	52,930	56,000 55,985	21,53	1,508	STD 0,25 0,50 0,75 1,00		4	**CB-1070A**
PL	St/A	52,430	56,000 55,985	21,53	1,758	0,50		4	**CB-1070GP**
HL 1,5	St/B/G	59,932	64,000 63,975	27,63	2,017	STD 0,25		2	**MS-1605GP**
HL 2,4	St/B/G	59,932	64,000 63,975	23,13	2,017	STD 0,25		2	
HL 3	St/B/G	59,932	64,000 63,975	28,83	2,017	STD 0,25		1	
AS	St/A	73,050 72,800	87,200 86,950		2,480	STD 0,25		2	**TW-1622A**
NW-L 1	St/A	47,975	52,035 52,000	22,00	2,030	STD		1	**SH-1605A** NEW
NW-L 2	St/A	47,975	52,032 52,000	22,00	2,030	STD		1	
NW-L 3	St/A	47,975	52,032 52,000	22,00	2,030	STD		1	
PL-B	St/B	27,000	30,025 30,000	30,00	1,530	STD		4	**PB-1605J**

48 88,8 Cyl. 6

C 26 NE		→03.1994	B	6	2594 cm³	2V	110 kW	(150 PS)	9,2	69,80 mm

PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50		6	**87 756 600** **87 756 610** **87 756 620**

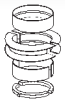
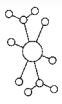
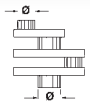
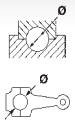
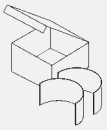
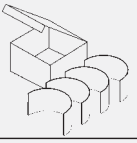


85 519 6..(87 756 6..)

O

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

49 89 Cyl. 4

40 079 6.., 40 271 6.., 40 272 6..

G9U 630 Euro 4			D	(LA)	4	2464 cm³	4V	84-107 kW	(114-146 PS)	18	99,00 mm
G9U 632 Euro 4			D	(LA)	4	2464 cm³	4V	88-107 kW	(120-146 PS)	18,1	99,00 mm
G9U 650 Euro 4			D	(LA)	4	2464 cm³	4V	74-107 kW	(101-146 PS)	18,1	99,00 mm
G9U 720 Euro 3			D	(LA)	4	2464 cm³	4V	84-85 kW	(114-116 PS)	21	99,00 mm
G9U 724 Euro 3			D	(LA)	4	2464 cm³	4V	84 kW	(115 PS)	21	99,00 mm
G9U 730 Euro 3			D	(LA)	4	2464 cm³	4V	99 kW	(135 PS)	17,8:1	99,00 mm
G9U 750 Euro 3			D	(LA)	4	2464 cm³	4V	84 kW	(115 PS)	17,75	99,00 mm
G9U 754 Euro 3			D	(LA)	4	2464 cm³	4V	73-84 kW	(99-115 PS)	17,75	99,00 mm

PL	St/B/G F	52,990	56,606	20,60	1,784	STD		4	**77 980 600** NEW (1)
		52,970	56,587			0,25			**77 980 610** NEW (1)
						0,50			**77 980 620** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	58,000	61,681	21,00	1,810	STD		5	**77 981 600** NEW
		57,980	61,665			0,25			**77 981 610** NEW
						0,50			**77 981 620** NEW

50 89,3 Cyl. 4

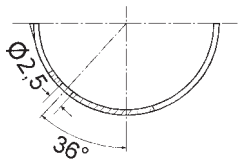
4 ZD1		09.1994→09.1996	B	4	2255 cm³	2V	69-72 kW	(94-98 PS)	8,3	90,00 mm

PL	St/B/G	48,940	52,000	21,63	1,510	STD		4	**CB-1620GP**
			51,985			0,25			
						0,50			
HL	St/B/G	55,932	60,000	21,86	2,008	STD		5	**MS-1620GP**
			59,980			0,25			
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**

51 92 Cyl. 6

28 H		→04.1981	B	6	2784 cm³	2V	103-107 kW	(140-146 PS)	9	69,80 mm
28 S		→01.1978	B	6	2784 cm³	2V	92-97 kW	(125-132 PS)	9,5	69,80 mm

PL	St/A	51,987	55,012	19,61	1,499	STD		6	**87 756 600**
		51,971	55,000			0,25			**87 756 610**
						0,50			**87 756 620**

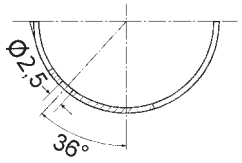


85 519 6..(87 756 6..)

52 93 Cyl. 4

19 E		→08.1977	B	4	1897 cm³	2V	77 kW	(105 PS)	9,2	69,80 mm
19 N		→10.1982	B	4	1897 cm³	2V	55 kW	(75 PS)	7,6	69,80 mm
19 S		→08.1981	B	4	1897 cm³	2V	65-66 kW	(88-90 PS)	8,8	69,80 mm
19 SH		→08.1977	B	4	1897 cm³	2V	66-78 kW	(90-107 PS)	9,8	69,80 mm

PL	St/A	51,987	55,012	19,61	1,499	STD		4	**87 758 600**
		51,971	55,000			0,25			**87 758 610**
						0,50			**87 758 620**

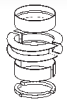


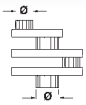
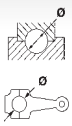
85 519 6..(87 758 6..)

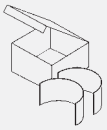
O

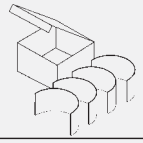
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

53 93 Cyl. 4

4JA1		→ 12.2001	D		4	2499 cm³	2V	56-74 kW	(76-101 PS)	18,5	92,00 mm
4JA1-T		07.1994 → 06.2001	D	(A)	4	2499 cm³	2V	56 kW	(76 PS)	18,5	92,00 mm

PL	St/A	52,930	56,019 56,000	25,83	1,513	STD 0,25 0,50 0,75 1,00		4	**CB-1622A**
HL	St/A	59,932 59,920	64,019 64,000	23,03	2,004	STD 0,25 0,50		5	**MS-1622A**
AS	St/A	73,050 72,800	87,200 86,950		2,480	STD 0,25		2	**TW-1622A**
NW-L 1	St/A	49,975	54,035 54,000	25,00	2,003	STD		1	**SH-1622A**
NW-L 2,3	St/A	49,975	54,035 54,000	22,00	2,003	STD		2	
PL-B	St/B	31,000	34,025 34,000	33,00	1,530	STD		4	**PB-1622J**

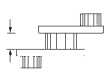
54 93 Cyl. 4

S8U 772		→ 09.2000	D		4	2499 cm³	2V	59 kW	(80 PS)	22,5	92,00 mm

PL ↑	St/B/G	56,535 56,520	60,345 60,333	24,70	1,900	STD 0,254 0,508		4	**77 155 600** **77 155 610** **77 155 620**	(1) (1) (1)
PL ↓	St/B/G	56,535 56,520	60,345 60,333	24,70	1,872	STD 0,254 0,508				

(1) Beim Einbau Kennzeichnung der Lagerschalen beachten:
Stelo=Stange oder Cappello=Deckel
Attention to the marks on the bearing shells:
Stelo=rod or Cappello=cap
Attention au marquage sur les coussinets:
Stelo=barre ou Cappello=couvercle
Atención al marcaje en los medios cojinetes:
Stelo=barra o Cappello=tapa
При встраивании учесть обозначение вкладышей подшипника:
Stelo=штанга или Cappello=крышка (итал.)
mot. 1846777 →

HL	St/B/G	80,205 80,180	84,615 84,590	23,80	2,174	STD 0,254 0,508		4	**77 884 600** NEW **77 884 610** NEW **77 884 620** NEW	(2) (2) (2)
PASS-L	St/B/G	86,205 86,180	90,615 90,590	30,95	2,174	STD 0,254 0,508		1		



STD	31,000 - 31,040
0,254	31,000 - 31,040
0,508	31,000 - 31,040

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050-0,190

(2) mot. 1846777 →

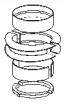
PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690**	(3)

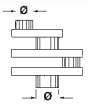
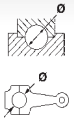
(3) mot. 1846777 →

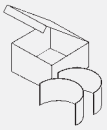
O

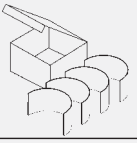
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

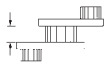
55 93 Cyl. 4

S8U 758		→08.2001	D		4	2499 cm³	2V	55-58 kW	(75-79 PS)	22	92,00 mm
S8U 770		→09.2000	D	(A)	4	2499 cm³	2V	59 kW	(80 PS)	22,5	92,00 mm
S8U 780		→08.2001	D		4	2499 cm³	2V	55 kW	(75 PS)	22	92,00 mm

PL	St/B/G	56,535	60,345	24,70	1,900	STD		4	**77 155 600** (1)
↑		56,520	60,333			0,254			**77 155 610** (1)
						0,508			**77 155 620** (1)
PL	St/B/G	56,535	60,345	24,70	1,872	STD			
↓		56,520	60,333			0,254			
						0,508			

(1) Beim Einbau Kennzeichnung der Lagerschalen beachten:
Stelo=Stange oder Cappello=Deckel
Attention to the marks on the bearing shells:
Stelo=rod or Cappello=cap
Attention au marquage sur les coussinets:
Stelo=barre ou Cappello=couvercle
Atención al marcaje en los medios cojinetes:
Stelo=barra o Cappello=tapa
При встраивании учесть обозначение вкладышей подшипника:
Stelo=штанга или Cappello=крышка (итал.)

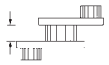
HL	St/B/G	76,200	80,607	25,00	2,172	STD		4	**77 154 600** (2)
1,2,4,5		76,187	80,586			0,254			**77 154 610** (2)
PASS-L	St/B/G	76,200	80,607	31,95	2,172	STD		1	
3		76,187	80,586			0,254			



STD 32,020 - 32,060
0,254 32,120 - 32,160
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200

(2) → mot. 1846776

HL	St/B/G	80,205	84,615	23,80	2,174	STD		4	**77 884 600** NEW (3)
		80,180	84,590			0,254			**77 884 610** NEW (3)
						0,508			**77 884 620** NEW (3)
PASS-L	St/B/G	86,205	90,615	30,95	2,174	STD		1	
		86,180	90,590			0,254			
						0,508			



STD 31,000 - 31,040
0,254 31,000 - 31,040
0,508 31,000 - 31,040
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050-0,190

(3) mot. 1846777 →

PL-B	St/B	31,996	34,920	30,70		SEMI		4	**77 153 690** (4)
		31,990	34,895						

(4) mot. 344 183 →

56 94,4 Cyl. 4

94 526 6.., 94 701 6..

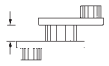
S9W 700 Euro 2		→10.2001	D	(A)	4	2799 cm³	2V	84 kW	(114 PS)	19	100,00 mm
S9W 702 Euro 2		→10.2001	D	(A)	4	2799 cm³	2V	84 kW	(114 PS)	19	100,00 mm

PL	St/B/G	56,535	60,345	24,70	1,900	STD		4	**77 155 600** (1)
↑		56,520	60,333			0,254			**77 155 610** (1)
						0,508			**77 155 620** (1)
PL	St/B/G	56,535	60,345	24,70	1,872	STD			
↓		56,520	60,333			0,254			
						0,508			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

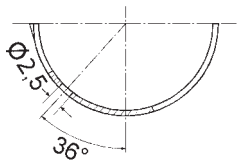
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	Beim Einbau Kennzeichnung der Lagerschalen beachten: Stelo=Stange oder Cappello=Deckel Attention to the marks on the bearing shells: Stelo=rod or Cappello=cap Attention au marquage sur les coussinets: Stelo=barre ou Cappello=couvercle Atención al marcaje en los medios cojinetes: Stelo=barra o Cappello=tapa При встраивании учесть обозначение вкладышей подшипника: Stelo=штанга или Cappello=крышка (итал.)									
HL 1,2,4,5	St/B/G	76,200 76,187	80,607 80,586	25,00	2,172	STD 0,254		4	**77 154 600** (2) **77 154 610** (2)
PASS-L 3	St/B/G	76,200 76,187	80,607 80,586	31,95	2,172	STD 0,254		1	
	STD 0,254	32,020 - 32,060 32,120 - 32,160							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200								
(2)	→ mot. 1846776								
PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690** (3)
(3)	mot. 344 183 →								

57 95 Cyl. 4

20 E	→08.1988	B	4	1979 cm³	2V	81 kW	(110 PS)	9,4	69,80 mm
20 N	→10.1982	B	4	1979 cm³	2V	56-66 kW	(76-90 PS)	8	69,80 mm
20 S	→08.1986	B	4	1979 cm³	2V	74 kW	(100 PS)	9	69,80 mm
22 E	→08.1987	B	4	2197 cm³	2V	85 kW	(115 PS)	9,4	77,50 mm
20 E CIH	09.1975→08.1988	B	4	1979 cm³	2V	77-85 kW	(105-115 PS)	9,6:1	69,80 mm

PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50		4	**87 758 600** **87 758 610** **87 758 620**

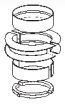
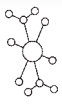
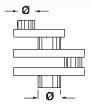
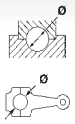
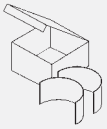
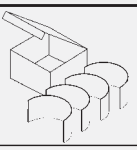


85 519 6..(87 758 6..)

O

© MS Motorservice International GmbH 2018

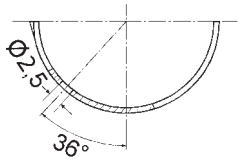
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

58 95 Cyl. 6

C 30 LE	→03.1994	B	6	2969 cm³	2V	115 kW	(156 PS)	8,5-9	69,80 mm
C 30 NE	→03.1994	B	6	2969 cm³	2V	130 kW	(177 PS)	9-9,5	69,80 mm
C 30 SE	→04.1994	B	6	2969 cm³	4V	150 kW	(204 PS)	10	69,80 mm
30 E	→12.1986	B	6	2969 cm³	2V	132 kW	(180 PS)	9,4	69,80 mm
30 H	04.1978→07.1982	B	6	2969 cm³	2V	110 kW	(150 PS)	9,25	69,80 mm
30 NE	→09.1990	B	6	2969 cm³	2V	130 kW	(177 PS)	9,4	69,80 mm

PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50		6	**87 756 600** **87 756 610** **87 756 620**



85 519 6..(87 756 6..)

59 95,4 Cyl. 4

4 JG2T	01.1993→06.2001	D	(A)	4	3059 cm³	2V	80 kW	(109 PS)	20	107,00 mm
4 JG2TC	→07.1998	D	(LA)	4	3059 cm³	2V	84 kW	(114 PS)	20	107,00 mm

PL	St/A	52,930	56,019 56,000	25,83	1,513	STD 0,25 0,50 0,75 1,00		4	**CB-1622A**
HL	St/A	69,932 69,920	74,020 74,000	23,03	2,006	STD 0,25 0,50 0,75		5	**MS-1623A**
AS	St/B/G	78,050	92,950		2,480	STD		2	**TW-1070A** NEW
AS	St/B/G	78,050	92,950		2,605	0,25		2	**TW-1070GP**
NW-L 1	St/A	49,975	54,035 54,000	25,00	2,003	STD		1	**SH-1622A**
NW-L 2,3	St/A	49,975	54,035 54,000	22,00	2,003	STD		2	
PL-B	St/B	34,000	37,040 37,025	33,00	1,530	STD		4	**PB-1623J**

60 96 Cyl. 4

ZD3 200		D	(A)	4	2953 cm³	4V	100 kW	(136 PS)	16,9	102,00 mm
ZD3 202		D	(A)	4	2953 cm³	4V	100 kW	(136 PS)	16,9	102,00 mm

PL	St/A	56,926 56,916	60,000 59,987	26,10	1,513	STD 0,25 0,50 0,75		4	**CB-2805A**
HL	St/A	70,920 70,910	75,000 74,981	25,00	2,014	STD 0,25		5	**MS-2817A**
AS	St/B	78,600 78,350	94,050 93,800		2,360	STD		2	**TW-2805J**

O

See disclaimer on page 1

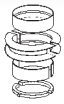
© MS Motorservice International GmbH 2018

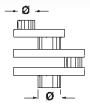
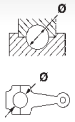
		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
A 4.236	D	4	98,48 x 126,8	3864	2	16:1	37-65	50-89	**1**
A 6.354.1	D (A)	6	98,48 x 126,8	5794	2	16:1	71-82	97-112	**3**
A 6.354.2	D (A)	6	98,48 x 126,8	5794	2	16:1	74	100	**3**
A 6.354.4	D (A)	6	98,48 x 126,8	5794	2	16:1	67-87	91-118	**3**
AD 4.236	D	4	98,48 x 126,8	3864	2	16:1	48-60	59-80	**1**
AT 4.236	D (A)	4	98,48 x 126,8	3864	2	15,25:1	66-68	90-93	**2**
AT 6.354.4	D (A)	6	98,48 x 126,8	5794	2	16:1	88-119	120-162	**3**
T 4.236	D (A)	4	98,48 x 126,8	3864	2	15,25:1	49	66	**2**
T 6.354	D (A)	6	98,48 x 126,8	5794	2	16:1	114	155	**3**
T 6.354.1	D (A)	6	98,48 x 126,8	5794	2	16:1	119	162	**3**
T 6.354.2	D (A)	6	98,48 x 126,8	5794	2	16:1	119	162	**3**
T 6.354.3	D (A)	6	98,48 x 126,8	5794	2	16:1	119	162	**3**
T 6.354.4	D (A)	6	98,48 x 126,8	5794	2	16:1	119	162	**3**
6.354	D	6	98,48 x 126,8	5794	2	16:1	69-82	94-112	**4**
6.354 V	D	6	98,48 x 126,8	5794	2	16:1	87	118	**4**
6.354.2	D	6	98,48 x 126,8	5794	2	16:1	85	115	**4**
4.236	D	4	98,48 x 126,8	3864	2	16:1	48-60	59-80	**1**
4.248	D	4	101,054 x 126,76	4064	2	16:1	53-66	72-90	**6**
4.248.2	D	4	101,054 x 126,76	4064	2	18.1	60	82	**6**
6.354.1	D	6	98,48 x 126,8	5794	2	16:1	71-82	97-112	**4**
6.354.4	D	6	98,48 x 126,8	5794	2	16:1	77	105	**5**

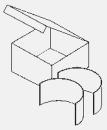
P

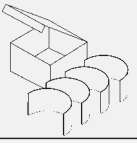
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 98,48 Cyl. 4

91 118 6..

A 4.236	01.1961 →	D	4	3864 cm³	2V	37-65 kW	(50-89 PS)	16:1	126,80 mm
AD 4.236	01.1965 →	D	4	3864 cm³	2V	48-60 kW	(59-80 PS)	16:1	126,80 mm
4.236	01.1965 →	D	4	3864 cm³	2V	48-60 kW	(59-80 PS)	16:1	126,80 mm

PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		4	**77 634 600** **77 634 610** **77 634 620** **77 634 630** **77 634 640**
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
NW-L	St/B		55,593 55,563	32,00	2,388	STD		1	**60 350 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		4	**77 669 690**

P

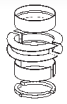
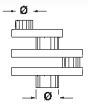
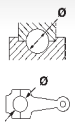
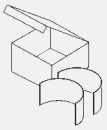
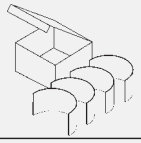
2 98,48 Cyl. 4

AT 4.236		D (A)	4	3864 cm³	2V	66-68 kW	(90-93 PS)	15,25:1	126,80 mm
T 4.236		D (A)	4	3864 cm³	2V	49 kW	(66 PS)	15,25:1	126,80 mm

PL	St/B/G	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762		4	**77 860 600** **77 860 610** **77 860 620** **77 860 630**
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
NW-L	St/B		55,593 55,563	32,00	2,388	STD		1	**60 350 600**
PL-B	St/B	38,100 38,095	42,094 42,069	34,00		SEMI		4	**77 760 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

3 98,48 Cyl. 6

92 774 6.., 93 793 6..

A 6.354.1	01.1969→12.1990	D	(A)	6	5794 cm³	2V	71-82 kW	(97-112 PS)	16:1	126,80 mm
A 6.354.2	01.1964→1972	D	(A)	6	5794 cm³	2V	74 kW	(100 PS)	16:1	126,80 mm
A 6.354.4	01.1971→	D	(A)	6	5794 cm³	2V	67-87 kW	(91-118 PS)	16:1	126,80 mm
AT 6.354.4	01.1970→	D	(A)	6	5794 cm³	2V	88-119 kW	(120-162 PS)	16:1	126,80 mm
T 6.354	03.1972→02.1989	D	(A)	6	5794 cm³	2V	114 kW	(155 PS)	16:1	126,80 mm
T 6.354.1	10.1973→10.1974	D	(A)	6	5794 cm³	2V	119 kW	(162 PS)	16:1	126,80 mm
T 6.354.2	1960→	D	(A)	6	5794 cm³	2V	119 kW	(162 PS)	16:1	126,80 mm
T 6.354.3	1960→	D	(A)	6	5794 cm³	2V	119 kW	(162 PS)	16:1	126,80 mm
T 6.354.4	06.1977→02.1989	D	(A)	6	5794 cm³	2V	119 kW	(162 PS)	16:1	126,80 mm

PL	St/B/G	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762		6	**77 861 600** **77 861 610** **77 861 620** **77 861 630**
HL	St/A	76,175 76,162	80,442 80,416	31,12	2,089	STD 0,254 0,508 0,762 1,016		6	**77 637 600** **77 637 610** **77 637 620** **77 637 630** **77 637 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
PL-B	St/B	38,100 38,095	42,094 42,069	34,00		SEMI		6	**77 862 690**

4 98,48 Cyl. 6

92 774 6..

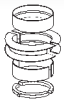
6.354	01.1964→	D		6	5794 cm³	2V	69-82 kW	(94-112 PS)	16:1	126,80 mm
6.354 V	01.1972→12.1975	D		6	5794 cm³	2V	87 kW	(118 PS)	16:1	126,80 mm
6.354.2	01.1970→12.1972	D		6	5794 cm³	2V	85 kW	(115 PS)	16:1	126,80 mm
6.354.1		D		6	5794 cm³	2V	71-82 kW	(97-112 PS)	16:1	126,80 mm

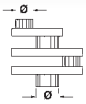
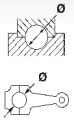
PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		6	**77 636 600** **77 636 610** **77 636 620** **77 636 630** **77 636 640**
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		6	**77 641 600** **77 641 610** **77 641 620** **77 641 630** **77 641 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		6	**77 859 690**

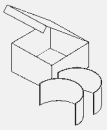
P

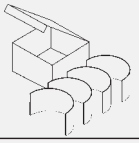
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

5 98,48 Cyl. 6

93 177 6.., 93 793 6..

6.354.4 1969→12.1989 D 6 5794 cm³ 2V 77 kW (105 PS) 16:1 126,80 mm

PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		6	**77 636 600** **77 636 610** **77 636 620** **77 636 630** **77 636 640**
HL	St/A	76,175 76,162	80,442 80,416	31,12	2,089	STD 0,254 0,508 0,762 1,016		6	**77 637 600** **77 637 610** **77 637 620** **77 637 630** **77 637 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		4	**77 669 690**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		6	**77 859 690**

6 101,054 Cyl. 4

92 144 8.., 93 368 6.., 93 569 6..

4.248 1969→ D 4 4064 cm³ 2V 53-66 kW (72-90 PS) 16:1 126,76 mm

4.248.2 1969→04.1982 D 4 4064 cm³ 2V 60 kW (82 PS) 18.1 126,76 mm

PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		4	**77 634 600** **77 634 610** **77 634 620** **77 634 630** **77 634 640**
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		4	**77 669 690**

P

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.		mm	cm³		Comp. Ratio ε	kW	PS	Pos
TMD 85	D		4	85 x 53,3	1816	2	21:1	35	48	**36**
TU 1MZ	B		4	72 x 69	1124	2	9,4:1	40-44	54-60	**4**
TU 3FM	B		4	75 x 77	1361	2	9,3:1	55-58	75-79	**9**
TU 3F2K	B		4	75 x 77	1361	2	9,3:1	55	75	**9**
TU 3MC/Z	B		4	75 x 77	1361	2	9,3:1	55	75	**10**
TU 3.2TR/K	B		4	75 x 77	1391	2	9,3:1	51-52	69-71	**10**
TU 3.2/Z	B		4	75 x 77	1361	2	9,3:1	55	75	**10**
XB5	B		4	80 x 73	1468	2	7,75:1	39	53	**20**
XD 88	D		4	88 x 80	1948	2	21:1	44	60	**46**
XU 10J2K	B		4	86 x 86	1998	2	9,5:1	94-96	128-131	**39**
XU 10J4D	B		4	86 x 86	1998	4	10,4:1	110-114	150-155	**39**
XU 5M4Z	B		4	83 x 73	1580	2	8,95:1	65-66	88-90	**25**
XUD 9A/L	D		4	83 x 88	1905	2	23:1	51	69	**30**
XUD 9TFU	D	(LA)	4	83 x 88	1905	2	21,8:1	66-68	90-92	**29**
XYR	B		4	75 x 77	1361	2	10,2:1	68	93	**8**
AHH (DW10FC) Euro 5	D	(LA)	4	85 x 88	1997	4	16,7	130	178	**38**
AHN (DW10FUD) Euro 5	D	(LA)	4	85 x 88	1997	4	16,7	96	130	**38**
AHP (DW10FUC) Euro 5	D	(LA)	4	85 x 88	1997	4	16,7	120	163	**38**
AHR (DW10FD) Euro 5	D	(LA)	4	85 x 88	1997	4	16,7	110	150	**38**
AHV (DW10FD) Euro 6	D	(LA)	4	85 x 88	1997	4		100	136	**38**
AHW (DW10FC)	D	(LA)	4	85 x 88	1997	4	16,7	133	180	**38**
AHX (DW10FD) Euro 5	D	(LA)	4	85 x 88	1997	4	16,7	110	150	**38**
AHY (DW10CE) Euro 5	D	(LA)	4	85 x 88	1997	4	16,7	72	98	**38**
AHZ (DW10CD) Euro 5	D	(LA)	4	85 x 88	1997	4	16,7	94	128	**38**
AJZ (XUD7TEY)	D	(LA)	4	80 x 88	1769	2	22,5	66	90	**21**
A8A (XUD7TE)	D	(LA)	4	80 x 88	1769	2	22	66	90	**21**
A8B (XUD7TE)	D	(A)	4	80 x 88	1769	2	22	57	78	**21**
A9A (XUD7)	D		4	80 x 88	1769	2	23	43-44	58-60	**22**
BAZ (XU5CP)	B		4	83 x 73	1580	2	8,95:1	54-55	74-75	**26**
BDY (XU5M2Z)	B		4	83 x 73	1580	2	9	65-71	88-97	**25**
BDY (XU5M3Z)	B		4	83 x 73	1580	2	9,3	65-66	88-90	**25**
BDZ (XU5M)	B		4	83 x 73	1580	2	9,2	65-69	88-94	**25**
BFZ (XU5JP)	B		4	83 x 73	1580	2	9,25	65-68	88-92	**25**
BHV (DV6FDU)	D	(LA)	4	75 x 88,3	1560	2	18	70	95	**14**
B1A (XU51C)	B		4	83 x 73	1580	2	9,3	55-59	75-80	**26**
B1D (XU51C)	B		4	83 x 73	1580	2	9,3	55-59	75-80	**26**
B1E (XU51C)	B		4	83 x 73	1580	2	9,3	53-59	72-80	**26**
B2A (XU52C/K)	B		4	83 x 73	1580	2	8,95	66-68	90-92	**26**
B6B (XU5J)	B		4	83 x 73	1580	2	9,8	76	103	**26**
CDY (TU9M)	B		4	70 x 62	954	2	9,4	32-33	44-45	**2**
CDZ (TU9M)	B		4	70 x 62	954	2	9,4	37	50	**2**
DFZ (XU9J1)	B		4	83 x 88	1905	2	8,4:1	72-77	98-105	**26**
DHV (XUD9BSD)	D		4	83 x 88	1905	2	21,8:1	55	75	**29**
DHW (XUD9SD)	D	(LA)	4	83 x 88	1905	2	23	55	75	**29**
DHX (XUD9TE)	D	(A)	4	83 x 88	1905	2	21,8	66	90	**29**
DHY (XUD9TE)	D	(A)	4	83 x 88	1905	2	21,8	66-69	90-93	**29**
DJY (XUD9A)	D		4	83 x 88	1905	2	23	50-52	68-71	**30**
DJZ (XUD9Y)	D		4	83 x 88	1905	2	23,5	47	64	**30**
D2A (XU92C)	B		4	83 x 88	1905	2	8,4	75	102	**26**
D2B (XU9S)	B		4	83 x 88	1905	2	9,3:1	75	102	**26**
D2C (XU92C)	B		4	83 x 88	1905	2	9,3	70	95	**26**
D6A (XU9J2)	B		4	83 x 88	1905	2	9,3	90-93	122-126	**25**
D6B (XU9JA)	B		4	83 x 88	1905	2	9,2	94-96	128-131	**26**
D6C (XU9J4)	B		4	83 x 88	1905	4	9,7	116-118	158-160	**25**
D8B (XUD9TE)	D	(LA)	4	83 x 88	1905	2	21,8	68-69	92-94	**29**
D8C (XUD9UTF)	D	(A)	4	83 x 88	1905	2	21,8	68	92	**29**
D9A (XUD9)	D		4	83 x 88	1905	2	23,5	47	64	**30**
D9B (XUD9A)	D		4	83 x 88	1905	2	23	51-52	69-71	**30**
D9B (XUD9AU) Euro 2	D		4	83 x 88	1905	2	23	51	70	**30**
FHY (F13DTE6)	D	(A)	4	69,6 x 75	1248	4		59-70	80-95	**1**
FHZ (F13DTE5)	D	(A)	4	69,6 x 75	1248	4		55	75	**1**
HDY (TU1M)	B		4	72 x 69	1124	2	9,2	40-44	54-60	**4**
HDZ (TU1M)	B		4	72 x 69	1124	2	9,4	44	60	**4**
HFX (TU1JP)	B		4	72 x 69	1124	2	10,2	44	60	**5**
HFZ (TU1JP)	B		4	72 x 69	1124	2	10,2	44	60	**5**
H1B (TU1)	B		4	72 x 69	1124	2	9,4	40	54	**4**
KDX (TU3MC)	B		4	75 x 77	1361	2	9,3	55-58	75-79	**10**
KDY (TU3M)	B		4	75 x 77	1361	2	9,3	55-58	75-79	**10**
KDZ (TU3M)	B		4	75 x 77	1361	2	9,3	55	75	**10**

P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
KFU (ET3J4)	B	4	75 x 77	1360	4	10,5	65	88	12
KFW (TU3JP)	B	4	75 x 77	1360	2	10,2	47-60	64-82	11
KFX (TU3JP)	B	4	75 x 77	1361	2	10,2	49-55	67-75	11
KF5	B	4	84 x 81	1796	2	8,35:1	71	97	31
KF6	B	4	84 x 81	1796	2	8,35:1	71	97	31
K1D (TU3A)	B	4	75 x 77	1361	2	9,3:1	49-50	67-68	10
K2B (TU3S)	B	4	75 x 77	1360	2	9,3	62	85	10
K5A (TU3)	B	4	75 x 77	1360	2	10,2	47-51	64-69	10
K9Y (TUD3Y)	D	4	75 x 77	1361	2	22	37	50	13
LFW (XU7JP)	B	4	83 x 81,4	1761	2	9,3	73	99	27
LFX (XU7JB)	B	4	83 x 81,4	1761	2	9,5	66	90	27
LFY (XU7JP4)	AB	4	83 x 81,4	1761	4	10,4	81-86	110-117	28
LFZ (XU7JP)	B	4	83 x 81,4	1762	2	9,25:1	74-76	101-103	27
NFU (TU5JP4)	B	4	78,5 x 82	1587	4	11	78-90	106-122	19
NFW (TU5J2)	B	4	78,5 x 82	1587	2	10,2:1	74	101	18
NFX (TU5J4)	B	4	78,5 x 82	1587	4	10,8:1	87-88	118-120	18
NFY (TU5J2)	B	4	78,5 x 82	1587	2	10,2:1	74-76	101-104	18
NFZ (TU5JP)	B	4	78,5 x 82	1587	2	10,2:1	65-66	88-90	18
PHZ (XUD11ATE)	D (A)	4	85 x 92	2088	3	21,5	80	109	37
P8C (XUD11BTE)	D (LA)	4	85 x 92	2088	3	21,5	80	109	37
P9A (XUD11A)	D	4	86 x 92	2138	3	22,5	60	82	40
RFH (EW10A) Euro 4	B	4	85 x 88	1997	4	11	103	140	35
RFJ (EW10A) Euro 4	B	4	85 x 88	1997	4	11	103-111	140-151	35
RFK (EW10J4S)	B	4	85 x 88	1997	4	11	130-132	177-180	35
RFL (XU10J2U)	B	4	86 x 86	1998	2	9,5	81	110	39
RFN (EW10J4)	B	4	85 x 88	1997	4	10,8	100-105	136-143	35
RFR (DEW10J4)	B	4	85 x 88	1997	4	10,8:1	99-101	135-138	35
RFS (XU10J4RS)	B	4	86 x 86	1998	4	10,8	120-123	163-167	39
RFT (XU10J4)	B	4	86 x 86	1998	4	10,4:1	110-114	150-155	39
RFU (XU10J2)	B	4	86 x 86	1998	2	8,8	89-90	121-123	39
RFV (XU10J4R)	B	4	86 x 86	1998	4	11	97-100	132-136	39
RFW (XU10J2)	B	4	86 x 86	1998	2	9,5	80	109	39
RFX (XU10J2)	B	4	86 x 86	1998	2	8,8	89-96	121-131	39
RFY (XU10J4Z)	B	4	86 x 86	1998	4	10,4	110-112	150-152	39
RFZ (XU10J2Z)	B	4	86 x 86	1998	2	8,8	89-90	121-123	39
RGX (XU10J2TE)	B (A)	4	86 x 86	1998	2	8,8	108	147	39
RGY (XU10J2TE)	B (LA)	4	86 x 86	1998	2	8	104	141	39
RGZ (XU10J4TE/Z)	B (A)	4	86 x 86	1998	4	8:1	144	196	39
RHC (DW10CTED4) Euro 5	D (LA)	4	85 x 88	1997	4	16	120	163	38
RHD (DW10CTED4)	D (LA)	4	85 x 88	1997	4	18	100	136	38
RHE (DW10CTED4) Euro 5	D (LA)	4	85 x 88	1997	4	16	110	150	38
RHF (DW10BTED4)	D (LA)	4	85 x 88	1997	4	17,6	103	140	38
RHH (DW10CTED4) Euro 5	D (LA)	4	85 x 88	1997	4	16	120	163	38
RHK (DW10UTED4) Euro 4	D (LA)	4	85 x 88	1997	4	17,5	79-88	107-120	38
RHL (DW10BTED4)	D (LA)	4	85 x 88	1997	4	17,6	93	126	38
RHM (DW10ATED4)	D (LA)	4	85 x 88	1997	4	17,6	79	107	38
RHR (DW10BTED4)	D (LA)	4	85 x 88	1997	4	17,6	100-103	136-140	38
RHS (DW10ATED)	D (LA)	4	85 x 88	1997	2	17,6	79	107	38
RHT (DW10ATED4)	D (LA)	4	85 x 88	1997	4	17,6	79	107	38
RHV (DW10TD)	D (A)	4	85 x 88	1997	2	18	62	84	38
RHV (DW10UTD)	D (A)	4	85 x 88	1997	2	18	62	84	38
RHW (DW10ATED4)	D (LA)	4	85 x 88	1997	4	18	79-80	107-109	38
RHX (DW10BTED)	D (LA)	4	85 x 88	1997	2	17,6	69	94	38
RHY (DW10TD)	D (A)	4	85 x 88	1997	2	18	66	90	38
RHZ (DW10ATED)	D (LA)	4	85 x 88	1997	2	18	79-80	107-109	38
RHZ (DW10BTED)	D (LA)	4	85 x 88	1997	2	18	80	109	38
RHZ (DW10BTED+)	D (LA)	4	85 x 88	1997	2	18	80	109	38
RHZ (DW10CTED)	D (LA)	4	85 x 88	1997	2	18	80	109	38
RLZ (EW10D)	B	4	85 x 88	1997	4	11,4	103	140	35
R5A (XU102C)	B	4	86 x 86	1998	2	8,8	84	114	39
TU2J2	B	4	75 x 73,2	1294	2	10	72-74	98-101	10
TU24	B	4	75 x 73,2	1294	2	9,6	74-76	101-103	10
TU32	B	4	75 x 77	1361	2	9,3	51-55	70-75	10
VJX (TUD5)	D	4	77 x 82	1527	2	23	42	57	15
VJY (TUD5)	D	4	77 x 82	1527	2	23	40-43	54-58	15
WJY (DW8B)	D	4	82,2 x 88	1868	2	23	51	69	23
WJZ (DW8)	D	4	82,2 x 88	1868	2	23	51-52	69-72	23
XB5P	B	4	80 x 73	1468	2	7,5	61	83	20
XC6	B	4	84 x 73	1618	2	8,3	48-60	65-82	31

P

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
XC7P	B	4	84 x 73	1618	2	7,6	44-46	60-63	**34**
XDP88	D	4	88 x 80	1948	2	21,8	40	55	**46**
XDP90	D	4	90 x 83	2112	2	22,1	42	57	**47**
XD2	D	4	94 x 83	2304	2	22,2	44-53	60-72	**49**
XD3P	D	4	94 x 90	2497	2	23	53-58	72-79	**48**
XD3T	D (LA)	4	94 x 90	2497	2	21	66-70	90-95	**48**
XD4x88	D	4	88 x 80	1948	2	21,8	40-41	54-56	**46**
XD4x90	D	4	90 x 83	2112	2	22,2	48-49	65-67	**47**
XK5	B	4	78 x 59	1127	2	8,8	43	58	**16**
XL5	B	4	78 x 67,5	1290	2	8,8	44-48	60-65	**16**
XL5S	B	4	78 x 67,5	1290	2	8,8	55	75	**16**
XM	B	4	84 x 81	1796	2	8,35:1	60	82	**31**
XM7	B	4	84 x 81	1796	2	7,5:1	53-58	72-79	**34**
XM7P	B	4	84 x 81	1796	2	7,5	48-50	65-68	**32**
XN1	B	4	88 x 81	1971	2	8,4	64-79	87-107	**44**
XN1P	B	4	88 x 81	1971	2	8,4	57	78	**44**
XN1T	B	4	88 x 81	1971	2	8	55-63	75-86	**45**
XN1TA	B	4	88 x 81	1971	2	8	62-72	84-98	**45**
XUD7T	D (A)	4	80 x 88	1769	2	22	58	79	**21**
XUD9	D	4	83 x 88	1905	2	23,5	47-52	64-71	**30**
XUD9TE	D (A)	4	83 x 88	1905	2	21,8	66-69	90-94	**29**
XW3S	B	4	72 x 69	1124	2	9,2	48	66	**6**
105 (XM7)	B	4	84 x 81	1796	2	7,5	55-60	75-82	**34**
105C (XM7A)	B	4	84 x 81	1796	2	8,8	62-66	84-90	**34**
106 (XN1)	B	4	88 x 81	1971	2	8,35	68-71	93-97	**44**
106E (XN1A)	B	4	88 x 81	1971	2	8,8	72	98	**45**
107 (XN2)	B	4	88 x 81	1971	2	8,3/9:1	75-78	102-106	**44**
108 (XV3)	B	4	70 x 62	954	2	8,8	33-34	45-46	**3**
108 (XV5)	B	4	70 x 62	954	2	8,8	33-34	45-46	**3**
108C (XV8)	B	4	70 x 62	954	2	8,8	32-33	44-45	**3**
109 (XW3)	B	4	72 x 69	1124	2	9,2	42	57	**6**
109F (XW7)	B	4	72 x 69	1124	2	9,7	37	50	**6**
109N (XW7)	B	4	72 x 69	1124	2	9,7:1	36	50	**6**
117 (XR5S)	B	4	78 x 77	1472	2	9,2	65	88	**16**
118 (XL5)	B	4	78 x 67,5	1290	2	8,8	44	60	**16**
121 (XW3S)	B	4	72 x 69	1124	2	9,2:1	49	67	**6**
129 (XZ5)	B	4	75 x 69	1219	2	9,3	42	57	**8**
134 (XD2)	D	4	94 x 83	2304	2	22,2	51	69	**49**
142 (XR5)	B	4	78 x 77	1472	2	9,2:1	54	73	**16**
142 (XR5A)	B	4	78 x 77	1472	2	9,2:1	50	68	**17**
147 (XD2S)	D (A)	4	94 x 83	2304	2	21	59	80	**49**
150 (XY6B)	B	4	75 x 77	1360	2	9,3	53	72	**8**
150B (XY8)	B	4	75 x 77	1360	2	9,3	58-59	79-80	**8**
150D (XY7)	B	4	75 x 77	1360	2	9,3	44	60	**8**
150G (XY7)	B	4	75 x 77	1360	2	9,3	44	60	**8**
150H (XY8)	B	4	75 x 77	1360	2	9,3	58	79	**8**
152A (XD3T)	D (A)	4	94 x 90	2498	2	21	66	90	**48**
152B (XD3TE)	D (A)	4	94 x 90	2498	2	21	77	105	**48**
155 (XD3)	D	4	94 x 90	2498	2	23	51-55	70-75	**48**
159 (XU9S)	B	4	83 x 88	1905	2	9,3	75	102	**26**
161A (XUD7)	D	4	80 x 88	1769	2	23	44	60	**22**
162 (XUD9)	D	4	83 x 88	1905	2	23,5	47-48	64-65	**30**
169B (XM7T)	B	4	84 x 81	1796	2	7,5	49-51	67-69	**33**
170 (XN1T)	B	4	88 x 81	1971	2	8	58	79	**45**
170B (XN1T)	B	4	88 x 81	1971	2	8,1	55	75	**45**
171 (XU5S)	B	4	83 x 73	1580	2	9,5	66-71	90-97	**26**
180A (XU5J)	B	4	83 x 73	1580	2	9,8	76-77	104-105	**26**
180Z (XU5J)	B	4	83 x 73	1580	2	9,8	76	103	**26**
199 A9.000 Euro 5	D (LA)	4	69,6 x 82	1248	4	17,6	55	75	**1**
4HH (P22DTE) Euro 4	D (LA)	4	86 x 94,6	2198	4	17,5	96	130	**41**
4HK (DW12MTED4)	D (LA)	4	85 x 96	2179	4	16,6	115	156	**38**
4HL (DW12C) Euro 5	D (LA)	4	85 x 96	2179	4		147-150	200-204	**38**
4HN (DW12MTED4)	D (LA)	4	85 x 96	2179	4	16,6	115	156	**38**
4HP (DW12BTED4)	D (LA)	4	85 x 96	2179	4	16,6	120	163	**38**
4HT (DW12BTED4) Euro 4	D (LA)	4	85 x 96	2179	4	16,6	125	170	**38**
4HU (P22DTE) Euro 4	D (LA)	4	86 x 94,6	2198	4	17,5	88	120	**41**
4HV (P22DTE) Euro 4	D (LA)	4	86 x 94,6	2198	4	17,5	74	101	**41**
4HW (DW12BTED4)	D (LA)	4	85 x 96	2179	4	17,6	94	128	**38**
4HX (DW12TED4/FAP)	D (LA)	4	85 x 96	2179	4	18	98	133	**38**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
4HY (DW12UTED)	D (LA) 4	85 x 96	2179	2	18:1	74	101	**38**
4HZ (DW12TED4)	D (LA) 4	85 x 96	2179	4	18	100	136	**38**
6FY (EW7A)	B 4	82,7 x 81,4	1749	4	10.8:1	92	125	**24**
6FZ (EW7J4)	B 4	82,7 x 81,4	1749	4	10,8:1	85	116	**24**
8HP (DV4C)	D (A) 4	73,7 x 82	1398	2	18	50	68	**7**
8HR (DV4C)	D (A) 4	73,7 x 82	1398	2	18	50	68	**7**
8HS (DV4TED) Euro 4	D (LA) 4	73,7 x 82	1398	2	17	50	68	**7**
8HT (DV4TD)	D (A) 4	73,7 x 82	1398	2	17,9	40	54	**7**
8HX (DV4TD)	D (A) 4	73,7 x 82	1398	2	17,9	50-51	68-69	**7**
8HZ (DV4TD)	D (A) 4	73,7 x 82	1398	2	17,9	50-52	68-70	**7**
8140.43S (F28DTCR) Euro 3	D (LA) 4	94,4 x 100	2798	2	18,5	92-125	125-170	**50**
829 (ZEJ)	B 4	88 x 82	1995	2	9,2	77-81	105-110	**42**
851 (ZDJ)	B 4	88 x 89	2165	2	9,2	85	115	**43**
851B (ZDJL)	B 4	88 x 89	2165	2	9,8	90	122	**43**
851X (ZDJL)	B 4	88 x 89	2165	2	9,8	84	114	**43**
9HD (DV6CTED) Euro 4	D 4	75 x 88,3	1560	2	17,6:1	84	114	**14**
9HF (DV6DTED) Euro 4	D (LA) 4	75 x 88,3	1560	2	18	66-68	90-92	**14**
9HN (DV6ETED) Euro 4	D (LA) 4	75 x 88,3	1560	2	17,6	55	75	**14**
9HN (DV6ETED4) Euro 4	D (LA) 4	75 x 88,3	1560	4	17,6	55	75	**14**
9HP (DV6DTED) Euro 4	D (LA) 4	75 x 88,3	1560	2	18	68-69	92-94	**14**
9HR (DV6C) Euro 5	D (A) 4	75 x 88,3	1560	2	17,6	82-85	112-116	**14**
9HS (DV6TED4BU) Euro 4	D (LA) 4	75 x 88,3	1560	4	17,6	66	90	**14**
9HT (DV6BTED4) Euro 4	D (LA) 4	75 x 88,3	1560	4	17,6:1	55	75	**14**
9HU (DV6UTED4) Euro 4	D (LA) 4	75 x 88,3	1560	4	18	66	90	**14**
9HV (DV6ATED4) Euro 4	D (LA) 4	75 x 88,3	1560	4	17,6	66	90	**14**
9HV (DV6TED4) Euro 4	D (LA) 4	75 x 88,3	1560	4	17,6	66	90	**14**
9HW (DV6BTED4) Euro 4	D (LA) 4	75 x 88,3	1560	4		55	75	**14**
9HX (DV6ATED4) Euro 4	D (A) 4	75 x 88,3	1560	4	18	66-68	90-92	**14**
9HX (DV6AUTED4) Euro 4	D (LA) 4	75 x 88,3	1560	4	18	66	90	**14**
9HY (DV6TED4) Euro 4	D (LA) 4	75 x 88,3	1560	4	17,6	80	109	**14**
9HZ (DV6TED4) Euro 4	D (LA) 4	75 x 88,3	1560	4	17,5	80-84	109-114	**14**
8140.43.2800 Euro 3	D (LA) 4	94,4 x 100	2798	2		90	122	**50**

P

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
BIPPER Tepee				
1.3 HDi 75		FHZ (F13DTE5)	D	1
1.3 HDi 75		199 A9.000	D	1
1.3 HDi 80		FHY (F13DTE6)	D	1
1.4 HDi		8HS (DV4TED)	D	7
EXPERT Tepee (VF3V_)				
1.6 HDi 90 16V		9HU (DV6UTED4)	D	14
2.0 HDi 100		AHY (DW10CE)	D	38
2.0 HDi 120		RHK (DW10UTED4)	D	38
2.0 HDi 120 4x4		RHK (DW10UTED4)	D	38
2.0 HDi 130		AHZ (DW10CD)	D	38
2.0 HDi 130 4x4		AHZ (DW10CD)	D	38
2.0 HDi 140		RHR (DW10BTED4)	D	38
2.0 HDi 165		RHH (DW10CTED4)	D	38
2.0 16V		RFH (EW10A)	B	35
2.0 16V		RFJ (EW10A)	B	35
EXPERT (224)				
1.8	→09.2000	LFZ (XU7JP)	B	27
1.9 D	→05.1998	XUD9TE	D	29
1.9 D	→12.1998	D9B (XUD9AU)	D	30
1.9 D	→12.2006	WJY (DW8B)	D	23
1.9 D	→12.2006	WJZ (DW8)	D	23
1.9 TD	→05.1998	D8B (XUD9TE)	D	29
1.9 TD	→09.2000	DHX (XUD9TE)	D	29
2.0	→12.2006	RFN (EW10J4)	B	35
2.0 HDi	→10.2006	RHX (DW10BTED)	D	38
2.0 HDI	→12.2006	RHZ (DW10ATED)	D	38
2.0 HDI	→12.2006	RHZ (DW10BTED)	D	38
2.0 HDI	→12.2006	RHZ (DW10BTED+)	D	38
2.0 HDI	→12.2006	RHZ (DW10CTED)	D	38
2.0 HDI 16V	→12.2006	RHW (DW10ATED4)	D	38
HOGGAR				
1.6		NFU (TU5JP4)	B	19
1.6		NFU (TU5JP4)	B	19
1.6 Flex		NFU (TU5JP4)	B	19
PARTNER Combispace (5F)				
1.1	→10.2002	HDZ (TU1M)	B	4
1.1	→10.2002	HFX (TU1JP)	B	5
1.4	06.1996→12.2015	KFX (TU3JP)	B	11
1.4	→10.2006	KFW (TU3JP)	B	11
1.4	→12.2015	KFW (TU3JP)	B	11
1.4	→12.2015	TU32	B	10
1.6 Flexfuel	→10.2002	NFU (TU5JP4)	B	19
1.6 HDi 75	→12.2013	9HW (DV6BTED4)	D	14
1.6 HDi 90	→12.2015	9HX (DV6ATED4)	D	14
1.6 16V	→03.2008	NFU (TU5JP4)	B	19
1.6 16V	→12.2015	NFU (TU5JP4)	B	19
1.8	→12.2003	LFX (XU7JB)	B	27
1.9 D	12.1998→07.2008	WJZ (DW8)	D	23
1.9 D	→12.1998	XUD9	D	30
1.9 D	→12.2002	DJY (XUD9A)	D	30
1.9 D	→07.2008	WJY (DW8B)	D	23
1.9 D 4x4	→08.2005	WJY (DW8B)	D	23
2.0 HDI	→07.2008	RHY (DW10TD)	D	38
2.0 HDi 4x4	→08.2005	RHY (DW10TD)	D	38
PARTNER Tepee				
1.6		NFU (TU5JP4)	B	19
1.6		NFU (TU5JP4)	B	19
1.6		NFU (TU5JP4)	B	19
1.6 Flex		NFU (TU5JP4)	B	19
1.6 HDi		9HF (DV6DTED)	D	14
1.6 HDi		9HN (DV6ETED4)	D	14
1.6 HDi		9HT (DV6BTED4)	D	14
1.6 HDi		9HW (DV6BTED4)	D	14
1.6 HDi		9HZ (DV6TED4)	D	14
1.6 HDi 16V		9HV (DV6TED4)	D	14
1.6 HDi 16V		9HX (DV6ATED4)	D	14
1.6 HDi 90		9HP (DV6DTED)	D	14
RCZ				
2.0 HDi		RHH (DW10CTED4)	D	38
1007 (KM_)				
1.4 HDi		8HX (DV4TD)	D	7
1.4 HDi		8HZ (DV4TD)	D	7
1.4 16V		KFU (ET3J4)	B	12
1.6 HDi		9HZ (DV6TED4)	D	14
1.6 16V		NFU (TU5JP4)	B	19
104				
0.9	→10.1979	108 (XV3)	B	3
0.9	→10.1983	108 (XV5)	B	3
1.0	→06.1988	108C (XV8)	B	3
1.1	→09.1979	XW3S	B	6
1.1	→08.1982	109 (XW3)	B	6
1.1	→06.1988	109F (XW7)	B	6
1.2	→06.1983	129 (XZ5)	B	8
1.4	→06.1983	150 (XY6B)	B	8
1.4i	08.1978→06.1980	XYR	B	8
104 Coupe				
0.9	→10.1983	108 (XV3)	B	3
0.9	→10.1983	108 (XV5)	B	3
1.1	→09.1979	XW3S	B	6
1.1	→06.1980	121 (XW3S)	B	6
1.1	→06.1983	109 (XW3)	B	6
1.1	→06.1988	109F (XW7)	B	6
1.4	→06.1984	150 (XY6B)	B	8
106				
1.1	09.1991→04.1996	H1B (TU1)	B	4
106 I (1A, 1C)				
1.0	→04.1996	CDY (TU9M)	B	2
1.0	→04.1996	CDZ (TU9M)	B	2
1.1	→04.1996	HDZ (TU1M)	B	4
1.3	→04.1996	TU2J2	B	10
1.4	→03.1996	K5A (TU3)	B	10
1.4	→04.1996	KDX (TU3MC)	B	10
1.4	→04.1996	KDY (TU3M)	B	10
1.4 D	→04.1996	K9Y (TUD3Y)	D	13
1.5 D	→04.1996	VJY (TUD5)	D	15
1.5 D	→04.1996	VJY (TUD5)	D	15
1.6	→04.1996	NFY (TU5J2)	B	18
1.6	→04.1996	NFZ (TU5JP)	B	18
106 II (1)				
1.0 i	01.1997→03.2001	CDZ (TU9M)	B	2
1.0 i	→10.1999	CDY (TU9M)	B	2
1.1 i	02.1997→03.2001	HDY (TU1M)	B	4
1.1 i	07.2000→07.2004	HFX (TU1JP)	B	5
1.1 i	→07.2004	HDZ (TU1M)	B	4
1.4 i	05.1996→07.2004	KFX (TU3JP)	B	11
1.4 i	06.2000→07.2004	KFW (TU3JP)	B	11
1.5 D	→03.2001	VJY (TUD5)	D	15
1.5 D	→04.2007	VJX (TUD5)	D	15
1.5 D	→04.2007	VJY (TUD5)	D	15
1.6 i	→10.1999	NFZ (TU5JP)	B	18
1.6 i	→01.2001	NFW (TU5J2)	B	18
1.6 i	→01.2001	NFY (TU5J2)	B	18
1.6 S16	→09.2001	NFX (TU5J4)	B	18
1.6 S16	→07.2004	NFX (TU5J4)	B	18
107				
1.4 HDi		8HT (DV4TD)	D	7
2008				
1.4 HDi		8HR (DV4C)	D	7
1.6 HDi		9HD (DV6CTED)	D	14
1.6 HDi		9HP (DV6DTED)	D	14
204				

P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.1	→07.1977	XK5	B	16
205 I Cabriolet (741B, 20D)				
1.1	→12.1994	H1B (TU1)	B	4
1.1 CJ	→12.1994	HDZ (TU1M)	B	4
1.4	→07.1990	K1D (TU3A)	B	10
1.4	→06.1994	K2B (TU3S)	B	10
1.4 CJ	03.1988→05.1989	150D (XY7)	B	8
1.4 CJ	03.1988→05.1989	150G (XY7)	B	8
1.4 CJ	→12.1994	KDY (TU3M)	B	10
1.4 CJ	→12.1994	KDZ (TU3M)	B	10
1.4 CJ	→12.1994	K1D (TU3A)	B	10
1.4 CT	→12.1988	150B (XY8)	B	8
1.4 CT	→12.1988	150H (XY8)	B	8
1.6 CJ	→12.1994	BDY (XU5M3Z)	B	25
1.6 CTI	→10.1990	180A (XU5J)	B	26
1.6 CTI	→10.1990	180Z (XU5J)	B	26
1.9	→07.1987	DFZ (XU9J1)	B	26
1.9 CTi	→07.1990	DFZ (XU9J1)	B	26
1.9 CTI	→12.1994	DFZ (XU9J1)	B	26
205 I (741A/C)				
1.0	→10.1987	108C (XV8)	B	3
1.1	→10.1987	109F (XW7)	B	6
1.1	→10.1987	109N (XW7)	B	6
1.4	→10.1987	150 (XY6B)	B	8
1.4	→10.1987	150B (XY8)	B	8
1.4	→10.1987	150D (XY7)	B	8
1.4	→10.1987	150G (XY7)	B	8
1.4	→10.1987	150H (XY8)	B	8
1.6	→10.1987	BAZ (XU5CP)	B	26
1.6	→10.1987	B1A (XU51C)	B	26
1.6	→10.1987	B1E (XU51C)	B	26
1.6 GTI	→06.1987	180A (XU5J)	B	26
1.6 GTI	→10.1987	180A (XU5J)	B	26
1.7 Diesel	→10.1987	161A (XUD7)	D	22
1.9 GTI	→10.1987	DFZ (XU9J1)	B	26
1.9 GTI	→10.1987	D6B (XU9JA)	B	26
205 II (20A/C)				
1.0	→07.1990	CDY (TU9M)	B	2
1.0	→05.1997	CDZ (TU9M)	B	2
1.1	→10.1990	H1B (TU1)	B	4
1.1	→10.1990	109N (XW7)	B	6
1.1	→09.1998	HDZ (TU1M)	B	4
1.3 Rallye	→10.1990	TU24	B	10
1.4	01.1996→09.1998	KFX (TU3JP)	B	11
1.4	→07.1988	150 (XY6B)	B	8
1.4	→05.1989	150B (XY8)	B	8
1.4	→05.1989	150D (XY7)	B	8
1.4	→05.1989	150G (XY7)	B	8
1.4	→05.1989	150H (XY8)	B	8
1.4	→12.1989	K2B (TU3S)	B	10
1.4	→10.1990	K1D (TU3A)	B	10
1.4	→07.1998	KDX (TU3MC)	B	10
1.4	→07.1998	KDY (TU3M)	B	10
1.4	→07.1998	KDZ (TU3M)	B	10
1.4	→07.1998	TU32	B	10
1.4	→09.1998	KDY (TU3M)	B	10
1.4	→09.1998	KDZ (TU3M)	B	10
1.6	→07.1992	171 (XU5S)	B	26
1.6	→09.1998	BAZ (XU5CP)	B	26
1.6	→09.1998	B1A (XU51C)	B	26
1.6	→09.1998	B1E (XU51C)	B	26
1.6 Aut.	→09.1998	BDY (XU5M2Z)	B	25
1.6 Aut.	→09.1998	BDY (XU5M3Z)	B	25
1.6 GTI	→12.1989	180A (XU5J)	B	26
1.6 GTI	→12.1989	180Z (XU5J)	B	26
1.7 Diesel	→09.1998	161A (XUD7)	D	22
1.8 TD	→09.1998	A8B (XUD7TE)	D	21
1.8 XDT	→05.1997	XUD7T	D	21
1.9	→05.1997	DFZ (XU9J1)	B	26
1.9 Diesel	→06.1994	XUD9	D	30
1.9 Diesel	→09.1998	DJZ (XUD9Y)	D	30
1.9 GTI	→05.1989	D2A (XU92C)	B	26
1.9 GTI	→09.1998	D6B (XU9JA)	B	26
1.9 GTI Cat	→07.1994	DFZ (XU9J1)	B	26
206				
2.0 HPi 16V	10.2000→	RLZ (EW10D)	B	35
206 CC (2D)				
1.6	→12.2008	NFU (TU5JP4)	B	19
1.6 HDi 110		9HZ (DV6TED4)	D	14
1.6 16V		NFU (TU5JP4)	B	19
2.0 S16		RFN (EW10J4)	B	35
206 Schrägheck (2A/C)				
1.1 i	09.1998→	HFZ (TU1JP)	B	5
1.1 i	08.2000→	HFX (TU1JP)	B	5
1.4 HDi	→02.2007	8HX (DV4TD)	D	7
1.4 HDi eco 70		8HX (DV4TD)	D	7
1.4 HDi eco 70		8HZ (DV4TD)	D	7
1.4 i	09.1998→	KFX (TU3JP)	B	11
1.4 i		KFW (TU3JP)	B	11
1.4 16V		KFU (ET3J4)	B	12
1.6	→07.2008	NFU (TU5JP4)	B	19
1.6 Flex	→07.2008	NFU (TU5JP4)	B	19
1.6 Flex	→07.2008	NFU (TU5JP4)	B	19
1.6 HDi 110		9HY (DV6TED4)	D	14
1.6 HDi 110		9HZ (DV6TED4)	D	14
1.6 i	→12.2000	NFZ (TU5JP)	B	18
1.6 16V	→04.2005	NFU (TU5JP4)	B	19
1.6 16V		NFU (TU5JP4)	B	19
1.6 8V	→10.2003	NFZ (TU5JP)	B	18
1.9 D	09.1998→11.2001	WJZ (DW8)	D	23
1.9 D	→11.2001	WJY (DW8B)	D	23
2.0 HDI 90		RHY (DW10TD)	D	38
2.0 RC		RFK (EW10J4S)	B	35
2.0 RC		RFK (EW10J4S)	B	35
2.0 S16	→10.2000	RFR (DEW10J4)	B	35
2.0 S16		RFN (EW10J4)	B	35
2.0 S16		RFR (DEW10J4)	B	35
206 Stufenheck				
1.4		KFW (TU3JP)	B	11
1.4 HDi eco 70		8HZ (DV4TD)	D	7
1.6 16V		NFU (TU5JP4)	B	19
206 SW (2E/K)				
1.1		HFX (TU1JP)	B	5
1.4		KFW (TU3JP)	B	11
1.4 HDi		8HX (DV4TD)	D	7
1.4 LPG		KFW (TU3JP)	B	11
1.4 16V		KFU (ET3J4)	B	12
1.6	→07.2008	NFU (TU5JP4)	B	19
1.6 Flex	→07.2008	NFU (TU5JP4)	B	19
1.6 Flex	→07.2008	NFU (TU5JP4)	B	19
1.6 HDi 110		9HZ (DV6TED4)	D	14
1.6 LPG		NFU (TU5JP4)	B	19
1.6 16V		NFU (TU5JP4)	B	19
2.0 HDi		RHY (DW10TD)	D	38
2.0 16V		RFN (EW10J4)	B	35
206+ (T3E)				
1.1		HFX (TU1JP)	B	5
1.4 HDi eco 70		8HR (DV4C)	D	7
1.4 HDi eco 70		8HX (DV4TD)	D	7
1.4 HDi eco 70		8HZ (DV4TD)	D	7
1.6 16V		NFU (TU5JP4)	B	19
207 CC (WD_)				
1.6 HDi		9HR (DV6C)	D	14
1.6 HDi		9HZ (DV6TED4)	D	14
207 Stufenheck				
1.4		KFW (TU3JP)	B	11
1.6 16V	→10.2013	NFU (TU5JP4)	B	19
1.9 XSD		WJY (DW8B)	D	23

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.9 XSD		WJZ (DW8)	D	23
2.0 HDi		RHY (DW10TD)	D	38
207 SW (WK_)				
1.4 Flex		KFW (TU3JP)	B	11
1.6	→ 10.2013	NFU (TU5JP4)	B	19
1.6		NFU (TU5JP4)	B	19
1.6 HDi		9HP (DV6DTED)	D	14
1.6 HDi		9HR (DV6C)	D	14
1.6 HDi		9HV (DV6TED4)	D	14
1.6 HDi		9HX (DV6ATED4)	D	14
1.6 HDi		9HZ (DV6TED4)	D	14
2.0 HDi	→ 10.2011	RHY (DW10TD)	D	38
207 (WA_, WC_)				
1.4 Bioflex		KFW (TU3JP)	B	11
1.4 HDi		8HR (DV4C)	D	7
1.4 HDi		8HZ (DV4TD)	D	7
1.4 HDi		8HZ (DV4TD)	D	7
1.4 16V		KFU (ET3J4)	B	12
1.6 HDi		9HP (DV6DTED)	D	14
1.6 HDi		9HV (DV6TED4)	D	14
1.6 HDi		9HX (DV6ATED4)	D	14
1.6 HDi		9HY (DV6TED4)	D	14
1.6 HDi		9HZ (DV6TED4)	D	14
1.6 HDi 110		9HR (DV6C)	D	14
1.6 16V		NFU (TU5JP4)	B	19
1.6 16V		NFU (TU5JP4)	B	19
1.9 D		WJZ (DW8)	D	23
2.0 HDi	→ 10.2011	RHY (DW10TD)	D	38
208				
1.4 HDi		8HP (DV4C)	D	7
1.4 HDi		8HR (DV4C)	D	7
1.6 Flex		NFU (TU5JP4)	B	19
1.6 HDi		9HD (DV6CTED)	D	14
1.6 HDi		9HP (DV6DTED)	D	14
1.6 HDi		9HP (DV6DTED)	D	14
3008				
1.6 HDi		9HD (DV6CTED)	D	14
1.6 HDi		9HR (DV6C)	D	14
1.6 HDi		9HZ (DV6TED4)	D	14
2.0 HDi		RHH (DW10CTED4)	D	38
2.0 HDi Hybrid4		RHC (DW10CTED4)	D	38
2.0 HDi 150 / BlueHDi 150		AHX (DW10FD)	D	38
2.0 HDi 150 / BlueHDi 150		RHE (DW10CTED4)	D	38
3008 SUV				
2.0 BlueHDi 136		AHV (DW10FD)	D	38
2.0 BlueHDi 150		AHX (DW10FD)	D	38
2.0 BlueHDi 180		AHW (DW10FC)	D	38
301				
1.6 HDI 90		9HF (DV6DTED)	D	14
1.6 HDI 90		9HF (DV6DTED)	D	14
304 Break (_04D_)				
1.1 (D11)	→ 10.1980	XK5	B	16
1.3	→ 08.1977	XL5S	B	16
1.3 (D01)	→ 10.1980	XL5	B	16
304 (_04M_)				
1.3 GL (M01)	→ 10.1979	XL5	B	16
1.3 (M02)	→ 09.1975	XL5S	B	16
305 I Break (581D)				
1.3	→ 09.1982	118 (XL5)	B	16
1.5	→ 09.1982	142 (XR5)	B	16
305 I (581A)				
1.3	→ 09.1982	XL5	B	16
1.3	→ 09.1982	118 (XL5)	B	16
1.5	→ 09.1982	117 (XR5S)	B	16
1.5	→ 09.1982	142 (XR5)	B	16
305 II Break (581E)				
1.3	→ 08.1986	118 (XL5)	B	16
1.5	→ 08.1986	142 (XR5)	B	16
1.5	→ 10.1986	142 (XR5A)	B	17
1.6	→ 06.1984	171 (XU5S)	B	26
1.6	→ 12.1987	171 (XU5S)	B	26
1.6	→ 12.1988	BAZ (XU5CP)	B	26
1.6	→ 12.1988	B1A (XU51C)	B	26
1.6	→ 12.1988	B1A (XU51C)	B	26
1.8 D	→ 12.1988	161A (XUD7)	D	22
1.9	→ 10.1987	159 (XU9S)	B	26
1.9	→ 12.1988	DFZ (XU9J1)	B	26
1.9 Diesel	→ 12.1988	D9A (XUD9)	D	30
1.9 Diesel	→ 12.1988	162 (XUD9)	D	30
1.9 Diesel	→ 12.1988	162 (XUD9)	D	30
305 II (581M)				
1.1	→ 12.1988	XK5	B	16
1.3	→ 08.1985	118 (XL5)	B	16
1.5	→ 08.1985	142 (XR5)	B	16
1.5	→ 07.1990	142 (XR5A)	B	17
1.6	→ 06.1984	171 (XU5S)	B	26
1.6	→ 08.1987	171 (XU5S)	B	26
1.6	→ 06.1988	171 (XU5S)	B	26
1.6	→ 07.1988	B1A (XU51C)	B	26
1.6	→ 12.1988	BAZ (XU5CP)	B	26
1.6	→ 12.1988	B1A (XU51C)	B	26
1.8 D	→ 12.1988	161A (XUD7)	D	22
1.9	→ 08.1985	159 (XU9S)	B	26
1.9	→ 12.1988	DFZ (XU9J1)	B	26
1.9 D	→ 07.1988	D9A (XUD9)	D	30
1.9 D	→ 07.1988	162 (XUD9)	D	30
1.9 D	→ 07.1988	162 (XUD9)	D	30
306				
1.1	07.1989 → 12.1993	H1B (TU1)	B	4
306 Break (7E, N3, N5)				
1.4	03.1997 → 04.2002	KFX (TU3JP)	B	11
1.4	10.2000 → 04.2002	KFW (TU3JP)	B	11
1.6	→ 10.2000	NFZ (TU5JP)	B	18
1.8	→ 04.2002	LFZ (XU7JP)	B	27
1.8 16V	→ 07.2001	LFY (XU7JP4)	AB	28
1.8 16V	→ 04.2002	LFY (XU7JP4)	AB	28
1.9 D	03.1998 → 04.2002	DHV (XUD9BSD)	D	29
1.9 D	09.1998 → 04.2002	WJZ (DW8)	D	23
1.9 D	12.1999 → 04.2002	WJY (DW8B)	D	23
1.9 D	→ 05.1999	DJY (XUD9A)	D	30
1.9 D	→ 04.2002	DJY (XUD9A)	D	30
1.9 Td	→ 08.2000	DJY (XUD9A)	D	30
1.9 TD	→ 04.2002	DHY (XUD9TE)	D	29
1.9 TD	→ 04.2002	DHY (XUD9TE)	D	29
2.0	→ 04.2002	RFV (XU10J4R)	B	39
2.0 HDI 90	→ 04.2002	RHY (DW10TD)	D	38
306 Cabriolet (7D, N3, N5)				
1.6	→ 10.2000	NFZ (TU5JP)	B	18
1.8	→ 04.1999	LFZ (XU7JP)	B	27
1.8	→ 04.2002	LFZ (XU7JP)	B	27
1.8 16V	→ 04.2002	LFY (XU7JP4)	AB	28
2.0	→ 11.1997	RFX (XU10J2)	B	39
2.0	→ 04.2002	RFX (XU10J2)	B	39
2.0 16V	→ 04.2002	RFV (XU10J4R)	B	39
2.0 16V	→ 04.2002	RFV (XU10J4R)	B	39
306 Schrägheck (7A, 7C, N3, N5)				
1.1	→ 05.2001	HDZ (TU1M)	B	4
1.4	02.1997 → 05.2001	KFX (TU3JP)	B	11
1.4	10.2000 → 05.2001	KFW (TU3JP)	B	11
1.4	→ 05.2001	KDX (TU3MC)	B	10
1.6	→ 10.2000	NFZ (TU5JP)	B	18
1.6	→ 05.2001	NFZ (TU5JP)	B	18
1.8	→ 04.1999	LFZ (XU7JP)	B	27
1.8	→ 05.2001	LFZ (XU7JP)	B	27
1.8 D	→ 05.1999	A9A (XUD7)	D	22

P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1.8 D	→05.2001	A9A (XUD7)	D	22
1.8 16V	→05.2001	LFY (XU7JP4)	AB	28
1.8 16V	→10.2003	LFY (XU7JP4)	AB	28
1.8 8V	→09.1999	LFZ (XU7JP)	B	27
1.9 D	03.1998→05.2001	DHV (XUD9BSD)	D	29
1.9 D	09.1998→05.2001	WJZ (DW8)	D	23
1.9 D	12.1999→05.2001	WJY (DW8B)	D	23
1.9 D	→04.1997	DHY (XUD9TE)	D	29
1.9 D	→04.1997	XUD9TE	D	29
1.9 D	→05.1999	DJY (XUD9A)	D	30
1.9 D	→05.1999	D9B (XUD9A)	D	30
1.9 D	→05.1999	XUD9	D	30
1.9 D	→05.2001	DJY (XUD9A)	D	30
1.9 D	→05.2001	DJZ (XUD9Y)	D	30
1.9 D	→08.2003	WJZ (DW8)	D	23
1.9 DT	→05.2001	DHY (XUD9TE)	D	29
1.9 Td	→08.2000	DJY (XUD9A)	D	30
2.0 HDI 90	→05.2001	RHY (DW10TD)	D	38
2.0 S16	→05.2001	RFS (XU10J4RS)	B	39
2.0 S16	→05.2001	RFT (XU10J4)	B	39
2.0 S16	→05.2001	RFY (XU10J4Z)	B	39
2.0 S16	→05.2001	RFY (XU10J4Z)	B	39
2.0 XSi	→05.2001	RFX (XU10J2)	B	39
2.0 16V	→06.2000	RFV (XU10J4R)	B	39
2.0 16V	→05.2001	RFV (XU10J4R)	B	39
306 (7B, N3, N5)				
1.1	→05.2001	HDZ (TU1M)	B	4
1.4 SL	02.1997→05.2001	KFX (TU3JP)	B	11
1.4 SL	10.2000→05.2001	KFW (TU3JP)	B	11
1.4 SL	→05.2001	KDX (TU3MC)	B	10
1.6 SR	→10.2000	NFZ (TU5JP)	B	18
1.8	→04.1997	LFZ (XU7JP)	B	27
1.8 D	→06.2000	A9A (XUD7)	D	22
1.8 ST	→05.2001	LFZ (XU7JP)	B	27
1.8 16V	→05.2001	LFY (XU7JP4)	AB	28
1.8 16V	→07.2001	LFY (XU7JP4)	AB	28
1.8 16V	→10.2003	LFY (XU7JP4)	AB	28
1.8 8V	→09.1999	LFZ (XU7JP)	B	27
1.9 D	03.1998→05.2001	DHV (XUD9BSD)	D	29
1.9 D	09.1998→05.2001	WJZ (DW8)	D	23
1.9 D	12.1999→05.2001	WJY (DW8B)	D	23
1.9 D	→04.1997	DHY (XUD9TE)	D	29
1.9 D	→04.1997	XUD9TE	D	29
1.9 D	→08.2003	WJZ (DW8)	D	23
1.9 SLD	→05.2001	DJY (XUD9A)	D	30
1.9 SLD	→05.2001	DJZ (XUD9Y)	D	30
1.9 SRDT	→05.2001	DHY (XUD9TE)	D	29
1.9 STD	→10.1995	D9B (XUD9A)	D	30
1.9 STD	→10.1995	XUD9	D	30
2.0	→06.2000	RFV (XU10J4R)	B	39
2.0	→05.2001	RFV (XU10J4R)	B	39
2.0 HDI 90	→05.2001	RHY (DW10TD)	D	38
2.0 ST	→05.2001	RFX (XU10J2)	B	39
2.0 S16	→05.2001	RFT (XU10J4)	B	39
2.0 S16	→05.2001	RFY (XU10J4Z)	B	39
307 Break (3E)				
1.4	→09.2003	KFW (TU3JP)	B	11
1.4 HDi		8HZ (DV4TD)	D	7
1.4 16V		KFU (ET3J4)	B	12
1.6 BioFlex		NFU (TU5JP4)	B	19
1.6 HDi		9HV (DV6ATED4)	D	14
1.6 HDi 110		9HY (DV6TED4)	D	14
1.6 HDi 110		9HZ (DV6TED4)	D	14
1.6 16V		NFU (TU5JP4)	B	19
2.0		RFN (EW10J4)	B	35
2.0 HDI 110		RHS (DW10ATED)	D	38
2.0 HDi 135		RHR (DW10BTED4)	D	38
2.0 HDI 90		RHY (DW10TD)	D	38
2.0 16V		RFJ (EW10A)	B	35
2.0 16V		RFK (EW10J4S)	B	35
307 CC (3B)				
1.6 16V		NFU (TU5JP4)	B	19
2.0 Flex		RFJ (EW10A)	B	35
2.0 HDi 135		RHR (DW10BTED4)	D	38
2.0 16V	→06.2009	RFK (EW10J4S)	B	35
2.0 16V	→03.2012	RFJ (EW10A)	B	35
2.0 16V		RFJ (EW10A)	B	35
2.0 16V		RFK (EW10J4S)	B	35
2.0 16V		RFN (EW10J4)	B	35
307 Stufenheck				
1.6		NFU (TU5JP4)	B	19
1.6 Flex		NFU (TU5JP4)	B	19
2.0		RFN (EW10J4)	B	35
2.0 Flex		RFN (EW10J4)	B	35
2.0 HDi	→10.2010	RHY (DW10TD)	D	38
2.0 HDi	→03.2012	RHZ (DW10ATED)	D	38
307 SW (3H)				
1.4	→09.2003	KFW (TU3JP)	B	11
1.4 HDi	→06.2005	8HZ (DV4TD)	D	7
1.4 HDi 70	→01.2005	8HZ (DV4TD)	D	7
1.4 16V		KFU (ET3J4)	B	12
1.6 BioFlex		NFU (TU5JP4)	B	19
1.6 HDI 110		9HY (DV6TED4)	D	14
1.6 HDI 110		9HZ (DV6TED4)	D	14
1.6 HDI 90		9HV (DV6ATED4)	D	14
1.6 HDI 90		9HX (DV6ATED4)	D	14
1.6 16V		NFU (TU5JP4)	B	19
2.0 Flex	→04.2008	RFJ (EW10A)	B	35
2.0 HDI 110		RHS (DW10ATED)	D	38
2.0 HDi 135		RHR (DW10BTED4)	D	38
2.0 HDI 90		RHY (DW10TD)	D	38
2.0 16V	→03.2012	RFJ (EW10A)	B	35
2.0 16V		RFJ (EW10A)	B	35
2.0 16V		RFN (EW10J4)	B	35
2.0 16V		RFN (EW10J4)	B	35
307 (3A/C)				
1.4		KFW (TU3JP)	B	11
1.4 HDi		8HX (DV4TD)	D	7
1.4 HDi		8HZ (DV4TD)	D	7
1.4 16V		KFU (ET3J4)	B	12
1.6		NFU (TU5JP4)	B	19
1.6 BioFlex		NFU (TU5JP4)	B	19
1.6 HDi		9HV (DV6ATED4)	D	14
1.6 HDi		9HV (DV6TED4)	D	14
1.6 HDi		9HX (DV6ATED4)	D	14
1.6 HDi 110		9HY (DV6TED4)	D	14
1.6 HDi 110		9HZ (DV6TED4)	D	14
1.6 16V		NFU (TU5JP4)	B	19
2.0		RFN (EW10J4)	B	35
2.0 HDi 110		RHS (DW10ATED)	D	38
2.0 HDi 135		RHR (DW10BTED4)	D	38
2.0 HDi 90		RHY (DW10TD)	D	38
2.0 16V		RFJ (EW10A)	B	35
2.0 16V		RFK (EW10J4S)	B	35
2.0 16V		RFN (EW10J4)	B	35
2.0 16V		RFN (EW10J4)	B	35
308 CC				
1.6 HDi		9HR (DV6C)	D	14
2.0 CVVT	→11.2014	RFJ (EW10A)	B	35
2.0 HDi		RHF (DW10BTED4)	D	38
2.0 HDi		RHH (DW10CTED4)	D	38
2.0 HDi		RHR (DW10BTED4)	D	38

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
308 II				
1.6 HDi		9HP (DV6DTED)	D	14
2.0 BlueHDi 150		AHX (DW10FD)	D	38
2.0 GT HDi 180		AHW (DW10FC)	D	38
308 SW				
1.6 Bioflex		NFU (TU5JP4)	B	19
1.6 HDi		9HP (DV6DTED)	D	14
1.6 HDi		9HR (DV6C)	D	14
1.6 HDi		9HV (DV6ATED4)	D	14
1.6 HDi		9HX (DV6ATED4)	D	14
1.6 HDi		9HZ (DV6TED4)	D	14
2.0 Bioflex		RFJ (EW10A)	B	35
2.0 HDi		RHE (DW10CTED4)	D	38
2.0 HDi		RHH (DW10CTED4)	D	38
2.0 HDi		RHR (DW10BTED4)	D	38
2.0 HDi		RHR (DW10BTED4)	D	38
308 SW II				
2.0 GT BlueHDi 180		AHW (DW10FC)	D	38
308 (4A_, 4C_)				
1.6 BioFlex		NFU (TU5JP4)	B	19
1.6 BioFlex		NFU (TU5JP4)	B	19
1.6 HDi		9HP (DV6DTED)	D	14
1.6 HDi		9HR (DV6C)	D	14
1.6 HDi		9HV (DV6TED4)	D	14
1.6 HDi		9HX (DV6ATED4)	D	14
1.6 HDi		9HZ (DV6TED4)	D	14
2.0		RFJ (EW10A)	B	35
2.0 Bioflex	→01.2012	RFJ (EW10A)	B	35
2.0 Bioflex		RFJ (EW10A)	B	35
2.0 HDi		RHE (DW10CTED4)	D	38
2.0 HDi		RHH (DW10CTED4)	D	38
2.0 HDi		RHR (DW10BTED4)	D	38
2.0 HDi		RHR (DW10BTED4)	D	38
309				
1.1i	10.1990→12.1993	TU 1MZ	B	4
1.4i	10.1988→12.1993	KDX (TU3MC)	B	10
1.4i	10.1988→12.1993	TU 3FM	B	9
1.4i	07.1991→12.1993	TU 3F2K	B	9
309 I (10C, 10A)				
1.4	→07.1989	KDY (TU3M)	B	10
1.4	→07.1989	KDZ (TU3M)	B	10
1.4	→07.1989	K1D (TU3A)	B	10
1.4	→07.1989	K2B (TU3S)	B	10
1.6	→09.1988	B6B (XU5J)	B	26
1.6	→09.1988	180Z (XU5J)	B	26
1.6	→07.1989	B1A (XU51C)	B	26
1.6	→07.1989	B1A (XU51C)	B	26
1.6	→07.1989	B1D (XU51C)	B	26
1.6	→07.1989	B1E (XU51C)	B	26
1.6 Cat	→12.1989	BAZ (XU5CP)	B	26
1.9	→07.1989	DFZ (XU9J1)	B	26
1.9	→07.1989	D2B (XU9S)	B	26
1.9 D	→07.1989	D9A (XUD9)	D	30
1.9 D	→07.1989	162 (XUD9)	D	30
1.9 GTI	→07.1989	D6B (XU9JA)	B	26
309 II (3C, 3A)				
1.1	→10.1993	H1B (TU1)	B	4
1.1	→12.1993	HDZ (TU1M)	B	4
1.4	→12.1993	KDY (TU3M)	B	10
1.4	→12.1993	KDZ (TU3M)	B	10
1.4	→12.1993	K1D (TU3A)	B	10
1.6	→12.1993	BDY (XU5M2Z)	B	25
1.6	→12.1993	BDY (XU5M3Z)	B	25
1.6	→12.1993	BDZ (XU5M)	B	25
1.6	→12.1993	B2A (XU52C/K)	B	26
1.6	→12.1993	B2A (XU52C/K)	B	26
1.8 Diesel	→12.1993	161A (XUD7)	D	22
1.8 TD	→12.1993	A8B (XUD7TE)	D	21
1.9	→12.1993	DFZ (XU9J1)	B	26
1.9 Diesel	→12.1993	DJZ (XUD9Y)	D	30
1.9 Diesel	→12.1993	D9A (XUD9)	D	30
1.9 Diesel	→12.1993	162 (XUD9)	D	30
1.9 GTI	→10.1993	D6B (XU9JA)	B	26
1.9 GTI 16V	→07.1990	D6C (XU9J4)	B	25
4007 (GP_)				
2.2 HDi		4HK (DW12MTED4)	D	38
2.2 HDi		4HN (DW12MTED4)	D	38
404				
1.5	05.1963→05.1968	XB5	B	20
1.5	05.1963→07.1968	XB5P	B	20
1.6	→12.1969	XC6	B	31
1.6	→12.1971	XC6	B	31
1.6	→12.1971	XC6	B	31
1.6 GT	→12.1971	XC6	B	31
1.8 D	01.1959→10.1975	TMD 85	D	36
1.9 D	01.1963→1975	XD 88	D	46
2.0 D	01.1971→10.1975	XDP88	D	46
404 Cabriolet				
1.6	→12.1968	XC6	B	31
405 I Break (15E)				
1.4	→07.1992	K5A (TU3)	B	10
1.6	→07.1992	B2A (XU52C/K)	B	26
1.6	→08.1992	BAZ (XU5CP)	B	26
1.6	→08.1992	BDY (XU5M2Z)	B	25
1.6	→08.1992	BDY (XU5M3Z)	B	25
1.6	→08.1992	BDZ (XU5M)	B	25
1.6	→08.1992	BDZ (XU5M)	B	25
1.6	→08.1992	BDZ (XU5M)	B	25
1.6	→08.1992	B1E (XU51C)	B	26
1.6 SRi 4x4	→07.1992	BDZ (XU5M)	B	25
1.8 DT 4x4	→07.1992	A8A (XUD7TE)	D	21
1.8 TD	→08.1992	AJZ (XUD7TEY)	D	21
1.8 TD	→08.1992	A8A (XUD7TE)	D	21
1.9	→07.1992	DFZ (XU9J1)	B	26
1.9	→07.1992	D6C (XU9J4)	B	25
1.9	→08.1992	DFZ (XU9J1)	B	26
1.9	→08.1992	D2C (XU92C)	B	26
1.9 All-wheel Drive	→07.1992	DFZ (XU9J1)	B	26
1.9 All-wheel Drive	→07.1992	D6C (XU9J4)	B	25
1.9 D	→08.1992	DJY (XUD9A)	D	30
1.9 D	→08.1992	DJZ (XUD9Y)	D	30
1.9 D	→08.1992	D9B (XUD9A)	D	30
405 I (15B)				
1.4	→07.1992	K5A (TU3)	B	10
1.6	→06.1988	BAZ (XU5CP)	B	26
1.6	→06.1988	B1E (XU51C)	B	26
1.6	→12.1992	BDY (XU5M2Z)	B	25
1.6	→12.1992	BDZ (XU5M)	B	25
1.6	→12.1992	BDZ (XU5M)	B	25
1.6	→12.1992	B1E (XU51C)	B	26
1.6	→12.1992	B2A (XU52C/K)	B	26
1.6 4x4	→07.1992	BDZ (XU5M)	B	25
1.8 D 4x4	→07.1992	A8A (XUD7TE)	D	21
1.8 Turbo Diesel	→12.1992	AJZ (XUD7TEY)	D	21
1.8 Turbo Diesel	→12.1992	A8A (XUD7TE)	D	21
1.9	→12.1992	D2C (XU92C)	B	26
1.9	→12.1992	D6A (XU9J2)	B	25
1.9	→12.1993	D6A (XU9J2)	B	25
1.9 Diesel	→09.1992	DJZ (XUD9Y)	D	30

P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.9 Diesel	→12.1992	D9B (XUD9A)	D	30
1.9 Injection	→12.1992	DFZ (XU9J1)	B	26
1.9 Injection 4x4	→07.1992	DFZ (XU9J1)	B	26
1.9 Sport MI-16	→11.1991	D6C (XU9J4)	B	25
1.9 4x4	→07.1992	D6C (XU9J4)	B	25
405 II Break (4E)				
1.4	→10.1996	KDX (TU3MC)	B	10
1.6	01.1994→10.1996	BFZ (XU5JP)	B	25
1.6	→08.1994	BDZ (XU5M)	B	25
1.6	→08.1994	BFZ (XU5JP)	B	25
1.6	→10.1996	BDY (XU5M2Z)	B	25
1.6	→10.1996	BDY (XU5M3Z)	B	25
1.6	→10.1996	BDZ (XU5M)	B	25
1.6	→10.1996	NFU (TU5JP4)	B	19
1.8	→10.1996	LFZ (XU7JP)	B	27
1.9 D	→12.1995	DHW (XUD9SD)	D	29
1.9 D	→12.1995	XUD9	D	30
1.9 D	→10.1996	DJY (XUD9A)	D	30
1.9 D	→10.1996	DJZ (XUD9Y)	D	30
1.9 D	→10.1998	D9B (XUD9A)	D	30
1.9 TD	→10.1996	DHY (XUD9TE)	D	29
1.9 TD	→10.1996	DHY (XUD9TE)	D	29
2.0	→10.1996	RFX (XU10J2)	B	39
2.0 4x4	→12.1995	RGZ (XU10J4TE/Z)	B	39
2.0 4x4	→10.1996	RFX (XU10J2)	B	39
405 II (4B)				
1.4	→06.1994	KDX (TU3MC)	B	10
1.4	→10.1995	KDX (TU3MC)	B	10
1.6	01.1994→10.1995	BFZ (XU5JP)	B	25
1.6	→08.1994	BFZ (XU5JP)	B	25
1.6	→08.1994	B2A (XU52C/K)	B	26
1.6	→10.1995	BDY (XU5M2Z)	B	25
1.6	→10.1995	BDY (XU5M3Z)	B	25
1.6	→10.1995	BDZ (XU5M)	B	25
1.6	→05.1997	BFZ (XU5JP)	B	25
1.6	→05.1997	B2A (XU52C/K)	B	26
1.6	→05.1997	NFU (TU5JP4)	B	19
1.8	→10.1995	LFZ (XU7JP)	B	27
1.8	→11.1999	LFZ (XU7JP)	B	27
1.9 D	→08.1994	DJY (XUD9A)	D	30
1.9 D	→10.1995	DJY (XUD9A)	D	30
1.9 D	→10.1995	DJZ (XUD9Y)	D	30
1.9 D	→11.1999	D9B (XUD9A)	D	30
1.9 TD	→10.1995	DHY (XUD9TE)	D	29
1.9 TD	→05.1997	XUD9TE	D	29
2.0	→10.1995	RFX (XU10J2)	B	39
2.0 MI-16	→10.1995	RFY (XU10J4Z)	B	39
2.0 T 16 X4	→10.1995	RGZ (XU10J4TE/Z)	B	39
2.0 X4	→10.1995	RFX (XU10J2)	B	39
2.0 16V	→05.1995	RFT (XU10J4)	B	39
2.0 16V	→10.1995	RFT (XU10J4)	B	39
406 Break (8E/F)				
1.8	→03.1999	LFZ (XU7JP)	B	27
1.8	→10.2004	LFX (XU7JB)	B	27
1.8 16V	→10.2000	LFY (XU7JP4)	AB	28
1.8 16V	→10.2004	6FZ (EW7J4)	B	24
1.9 D	12.1996→10.2004	DHW (XUD9SD)	D	29
1.9 TD	→10.2004	DHX (XUD9TE)	D	29
2.0	→03.1999	RGY (XU10J2TE)	B	39
2.0 HDi 110	→10.2004	RHS (DW10ATED)	D	38
2.0 HDi 110	→10.2004	RHZ (DW10ATED)	D	38
2.0 HDI 110	→04.2004	RHZ (DW10ATED)	D	38
2.0 HDI 90	→10.2004	RHY (DW10TD)	D	38
2.0 Turbo	→10.2004	RGX (XU10J2TE)	B	39
2.0 16V	→10.2000	RFR (DEW10J4)	B	35
2.0 16V	→10.2004	RFN (EW10J4)	B	35
2.0 16V	→10.2004	RFV (XU10J4R)	B	39

				Pos
2.0 16V HPi	→10.2004	RLZ (EW10D)	B	35
2.1 TD 12V	→10.2004	P8C (XUD11BTE)	D	37
2.2 HDI	→10.2004	4HX (DW12TED4/FAP)	D	38
406 Coupe (8C)				
2.0 16V	→10.2000	RFR (DEW10J4)	B	35
2.0 16V	→09.2004	RFV (XU10J4R)	B	39
2.0 16V	→12.2004	RFN (EW10J4)	B	35
2.0 16V	→12.2004	RFV (XU10J4R)	B	39
2.0 16V	→12.2004	RFV (XU10J4R)	B	39
2.2 HDI	→12.2004	4HX (DW12TED4/FAP)	D	38
406 (8B)				
1.6	→05.2004	BFZ (XU5JP)	B	25
1.8	→03.1999	LFZ (XU7JP)	B	27
1.8	→05.2004	LFX (XU7JB)	B	27
1.8 Bifuel	→05.2003	LFY (XU7JP4)	AB	28
1.8 16V	→10.2000	LFY (XU7JP4)	AB	28
1.8 16V	→05.2004	6FZ (EW7J4)	B	24
1.9 D	12.1996→05.2004	DHW (XUD9SD)	D	29
1.9 TD	→10.1997	D8B (XUD9TE)	D	29
1.9 TD	→05.2004	DHX (XUD9TE)	D	29
1.9 TD	→05.2004	DHY (XUD9TE)	D	29
2.0	→03.1999	RGY (XU10J2TE)	B	39
2.0 HDi 110	→05.2004	RHS (DW10ATED)	D	38
2.0 HDi 110	→05.2004	RHZ (DW10ATED)	D	38
2.0 HDI 110	→08.2001	RHZ (DW10ATED)	D	38
2.0 HDI 90	→05.2004	RHY (DW10TD)	D	38
2.0 Turbo	→05.2004	RGX (XU10J2TE)	B	39
2.0 16V	→08.2000	RFR (DEW10J4)	B	35
2.0 16V	→05.2004	RFV (XU10J4R)	B	39
2.0 16V	→06.2004	RFN (EW10J4)	B	35
2.0 16V HPi	→05.2004	RLZ (EW10D)	B	35
2.1 TD 12V	→05.2004	P8C (XUD11BTE)	D	37
2.2 HDi	→05.2004	4HX (DW12TED4/FAP)	D	38
407 Coupe (6C_)				
2.0 HDi	→12.2009	RHR (DW10BTED4)	D	38
2.0 HDi		RHE (DW10CTED4)	D	38
2.0 HDi		RHH (DW10CTED4)	D	38
2.0 HDi		RHR (DW10BTED4)	D	38
407 SW (6E_)				
1.6 HDi 110		9HZ (DV6TED4)	D	14
1.8		6FZ (EW7J4)	B	24
1.8 16V		6FY (EW7A)	B	24
2.0		RFN (EW10J4)	B	35
2.0 Bioflex		RFJ (EW10A)	B	35
2.0 HDi		RHE (DW10CTED4)	D	38
2.0 HDi		RHH (DW10CTED4)	D	38
2.0 HDi		RHL (DW10BTED4)	D	38
2.0 HDi		RHR (DW10BTED4)	D	38
2.0 HDi 135		RHR (DW10BTED4)	D	38
2.0 16V		RFJ (EW10A)	B	35
2.2 HDi		4HP (DW12BTED4)	D	38
2.2 HDi 170		4HT (DW12BTED4)	D	38
407 (6D_)				
1.6 HDi 110		9HZ (DV6TED4)	D	14
1.8		6FZ (EW7J4)	B	24
1.8 16V		6FY (EW7A)	B	24

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.0		RFN (EW10J4)	B	35
2.0 Bioflex		RFJ (EW10A)	B	35
2.0 Flex	→02.2011	RFJ (EW10A)	B	35
2.0 HDi		RHE (DW10CTED4)	D	38
2.0 HDi		RHF (DW10BTED4)	D	38
2.0 HDi		RHH (DW10CTED4)	D	38
2.0 HDi 135		RHR (DW10BTED4)	D	38
2.0 16V		RFJ (EW10A)	B	35
2.2 HDi		4HP (DW12BTED4)	D	38
2.2 HDi 170		4HT (DW12BTED4)	D	38
408				
1.6 HDi		9HY (DV6TED4)	D	14
2.0		RFJ (EW10A)	B	35
2.0		RFJ (EW10A)	B	35
2.0 Flex		RFJ (EW10A)	B	35
5008				
1.6 HDi		9HD (DV6CTED)	D	14
1.6 HDi		9HR (DV6C)	D	14
1.6 HDi		9HZ (DV6TED4)	D	14
2.0 HDi		RHH (DW10CTED4)	D	38
2.0 HDi 136 / BlueHDi 136		AHV (DW10FD)	D	38
2.0 HDi 136 / BlueHDi 136		RHD (DW10CTED4)	D	38
2.0 HDi 150 / BlueHDi 150		AHR (DW10FD)	D	38
2.0 HDi 150 / BlueHDi 150		AHX (DW10FD)	D	38
2.0 HDi 150 / BlueHDi 150		RHE (DW10CTED4)	D	38
5008 II				
2.0 BlueHDi 136		AHV (DW10FD)	D	38
2.0 BlueHDi 150		AHX (DW10FD)	D	38
2.0 BlueHDi 180		AHW (DW10FC)	D	38
504				
1.8	→10.1999	XM7	B	34
2.0	→05.1995	XN1	B	44
2.0 D	01.1971→12.1990	XDP88	D	46
2.5 D	07.1987→12.1989	155 (XD3)	D	48
504 (A_, M_)				
1.8	→08.1982	XM7	B	34
1.8 (A01, A03)	→02.1971	XM	B	31
1.8 Injection (A02)	→02.1971	KF5	B	31
1.8 Injection (A02)	→02.1971	KF6	B	31
1.8 (M03)	→06.1983	XM7	B	34
1.9 D (M20)	→07.1986	XD4x88	D	46
2.0	→08.1982	XN1	B	44
2.0 (A1, A13, MY1, MY3)	→06.1986	106 (XN1)	B	44
2.0 TI (A12, A14)	→06.1983	107 (XN2)	B	44
2.1 D	→08.1982	XD4x90	D	47
2.1 D (A20, M20)	→07.1986	XD4x90	D	47
2.3 D (A40, A45)	→12.1983	134 (XD2)	D	49
504 Break (D_, F_)				
1.8 (F01, E01)	→07.1986	XM7	B	34
2.0 (D11, F11)	→07.1986	XN1	B	44
2.1 D (E20, F20)	→07.1986	XD4x90	D	47
2.3 D (D40, F40)	→07.1986	134 (XD2)	D	49
504 Cabriolet				
2.0	→08.1982	107 (XN2)	B	44
2.0	→08.1984	107 (XN2)	B	44
504 Coupe				
2.0	→08.1982	107 (XN2)	B	44
2.0	→08.1984	107 (XN2)	B	44

				Pos
504 Pick-up				
2.5 D	→10.1999	XD3P	D	48
504 Pick-up (E_)				
1.6	→06.1987	XC7P	B	34
1.8	→10.1986	XM7	B	34
1.8	→12.1989	XM7	B	34
1.9 D	→10.1986	XD4x88	D	46
1.9 D	→12.1989	XD4x88	D	46
2.3 D	→12.1989	134 (XD2)	D	49
505 Break (551D)				
1.8	→09.1985	XM7	B	34
1.8	→09.1989	105C (XM7A)	B	34
2.0	→12.1985	106 (XN1)	B	44
2.0	→11.1987	106E (XN1A)	B	45
2.0	→09.1989	829 (ZEJ)	B	42
2.2	→12.1993	851X (ZDJL)	B	43
2.2 GTI	→12.1986	851B (ZDJL)	B	43
2.3 D	→09.1984	XD2	D	49
2.3 Diesel	→06.1986	147 (XD2S)	D	49
2.5 D	→08.1991	XD3T	D	48
2.5 Diesel	→12.1993	155 (XD3)	D	48
2.5 Diesel	→12.1993	155 (XD3)	D	48
2.5 Turbo Diesel	→11.1987	152A (XD3T)	D	48
2.5 Turbo Diesel	→12.1993	152B (XD3TE)	D	48
505 (551A)				
1.8	→10.1985	105 (XM7)	B	34
1.8	→10.1985	105 (XM7)	B	34
1.8	→10.1986	105C (XM7A)	B	34
2.0	→11.1982	XN1	B	44
2.0	→09.1985	XN1	B	44
2.0	→11.1985	106 (XN1)	B	44
2.0	→12.1985	106 (XN1)	B	44
2.0	→09.1995	106E (XN1A)	B	45
2.0 TI,STI	→10.1986	829 (ZEJ)	B	42
2.2	→10.1984	851 (ZDJ)	B	43
2.2	→12.1993	851X (ZDJL)	B	43
2.2 GTI	→12.1993	851B (ZDJL)	B	43
2.3 D	→09.1984	XD2	D	49
2.3 Turbo Diesel	→06.1986	147 (XD2S)	D	49
2.5 Diesel	→11.1990	155 (XD3)	D	48
2.5 Diesel	→12.1993	155 (XD3)	D	48
2.5 Turbo Diesel	→12.1990	XD3T	D	48
2.5 Turbo Diesel	→12.1993	152A (XD3T)	D	48
2.5 Turbo Diesel	→12.1993	152B (XD3TE)	D	48
508				
1.6 HDi		9HD (DV6CTED)	D	14
1.6 HDi		9HR (DV6C)	D	14
2.0 BlueHDi 150		AHX (DW10FD)	D	38
2.0 BlueHDi 180		AHW (DW10FC)	D	38
2.0 HDi		RHF (DW10BTED4)	D	38
2.0 HDi		RHH (DW10CTED4)	D	38
2.0 HDi		RHR (DW10BTED4)	D	38
2.0 HDi Hybrid4 AWC		RHC (DW10CTED4)	D	38
2.0 HDi Hybrid4 AWC		RHC (DW10CTED4)	D	38
2.0 HDi Hybrid4 AWC		RHH (DW10CTED4)	D	38
2.2 HDi		4HL (DW12C)	D	38
508 SW				
1.6 HDi		9HD (DV6CTED)	D	14
1.6 HDi		9HR (DV6C)	D	14
2.0 BlueHDi 150		AHX (DW10FD)	D	38
2.0 BlueHDi 180		AHW (DW10FC)	D	38
2.0 HDi		RHF (DW10BTED4)	D	38

P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
2.0 HDi		RHH (DW10CTED4)	D		38
2.0 HDi		RHR (DW10BTED4)	D		38
2.0 HDi RXH Hybrid4		RHC (DW10CTED4)	D		38
2.2 HDi		4HL (DW12C)	D		38
604 (561A_)					
2.3 TD	→05.1983	147 (XD2S)	D		49
2.5 TD	→12.1986	152A (XD3T)	D		48
605 (6B)					
2.0	→09.1999	RFZ (XU10J2Z)	B		39
2.0	→09.1999	R5A (XU102C)	B		39
2.0 Turbo	→09.1999	RGX (XU10J2TE)	B		39
2.0 Turbo	→09.1999	RGY (XU10J2TE)	B		39
2.0 16V	→09.1999	RFV (XU10J4R)	B		39
2.1 D	→07.1995	P9A (XUD11A)	D		40
2.1 TD 12V	→09.1999	PHZ (XUD11ATE)	D		37
2.1 TD 12V	→09.1999	P8C (XUD11BTE)	D		37
2.1 Turbo Diesel	→09.1999	PHZ (XUD11ATE)	D		37
607 (9D, 9U)					
2.0		RFN (EW10J4)	B		35
2.0 HDi	→07.2004	RHS (DW10ATED)	D		38
2.0 HDI		RHR (DW10BTED4)	D		38
2.0 HDI		RHZ (DW10ATED)	D		38
2.2 HDi		4HT (DW12BTED4)	D		38
2.2 HDI		4HX (DW12TED4/FAP)	D		38
806 (221)					
1.8	→08.2002	LFW (XU7JP)	B		27
1.9 TD	→08.2002	DHX (XUD9TE)	D		29
1.9 TD	→08.2002	DHY (XUD9TE)	D		29
2.0	→08.2002	RFU (XU10J2)	B		39
2.0 HDI	→08.2002	RHZ (DW10ATED)	D		38
2.0 HDI 16V	→08.2002	RHW (DW10ATED4)	D		38
2.0 Turbo	→08.2002	RGX (XU10J2TE)	B		39
2.0 16V	→09.2000	RFV (XU10J4R)	B		39
2.0 16V	→08.2002	RFN (EW10J4)	B		35
2.1 td 12V	→08.1999	P8C (XUD11BTE)	D		37
807 (E)					
2.0		RFN (EW10J4)	B		35
2.0 HDi		RHH (DW10CTED4)	D		38
2.0 HDi		RHK (DW10UTED4)	D		38
2.0 HDi		RHM (DW10ATED4)	D		38
2.0 HDi		RHT (DW10ATED4)	D		38
2.0 HDi		RHW (DW10ATED4)	D		38
2.0 HDi		RHW (DW10ATED4)	D		38
2.0 HDI		RHR (DW10BTED4)	D		38
2.0 16V		RFJ (EW10A)	B		35
2.2 HDi		4HT (DW12BTED4)	D		38
2.2 HDi		4HW (DW12BTED4)	D		38
2.2 HDi		4HZ (DW12TED4)	D		38
BIPPER (AA_)					
1.3 HDi 75		FHZ (F13DTE5)	D		1
1.3 HDi 75		199 A9.000	D		1
1.4 HDi		8HS (DV4TED)	D		7
BOXER					
2.0	10.1989→02.2002	R5A (XU102C)	B		39
2.8 TD	10.1999→02.2002	8140.43.2800	D		50

					Pos
BOXER Bus					
2.0 BlueHDi 130		AHN (DW10FUD)	D		38
2.0 BlueHDi 160		AHP (DW10FUC)	D		38
2.2 HDi 100		4HV (P22DTE)	D		41
2.2 HDi 120		4HU (P22DTE)	D		41
2.2 HDi 130		4HH (P22DTE)	D		41
BOXER Bus (230P)					
1.9 D	→04.2002	D9B (XUD9AU)	D		30
1.9 TD	→04.2002	DHY (XUD9TE)	D		29
1.9 TD	→04.2002	D8C (XUD9UTF)	D		29
1.9 TD 4x4	→04.2002	D8C (XUD9UTF)	D		29
2.0 i	→04.2002	RFW (XU10J2)	B		39
2.0 i 4x4	→04.2002	RFW (XU10J2)	B		39
2.8 HDi	→11.2001	8140.43S (F28DTCR)	D		50
2.8 HDI	→04.2002	8140.43S (F28DTCR)	D		50
2.8 HDi All-wheel Drive	→11.2001	8140.43S (F28DTCR)	D		50
2.8 HDi 4x4	→04.2002	8140.43S (F28DTCR)	D		50
BOXER Bus (244, Z_)					
2.0		RFL (XU10J2U)	B		39
2.0 HDi		RHV (DW10TD)	D		38
2.0 HDi		RHV (DW10UTD)	D		38
2.2 HDi		4HY (DW12UTED)	D		38
2.8 HDi		8140.43S (F28DTCR)	D		50
2.8 HDi 4x4		8140.43S (F28DTCR)	D		50
BOXER II					
2.8 TD	02.2002→	8140.43.2800	D		50
BOXER Kasten					
2.0 BlueHDi 130		AHN (DW10FUD)	D		38
2.0 BlueHDi 160		AHP (DW10FUC)	D		38
2.2 HDi 100		4HV (P22DTE)	D		41
2.2 HDi 120		4HU (P22DTE)	D		41
2.2 HDi 130		4HH (P22DTE)	D		41
BOXER Kasten (230L)					
1.9 D	→04.2002	DJY (XUD9A)	D		30
1.9 D	→04.2002	D9B (XUD9AU)	D		30
1.9 DT 4x4	→09.1998	XUD9TE	D		29
1.9 TD	→04.2002	D8C (XUD9UTF)	D		29
1.9 TD	→04.2002	XUD9TE	D		29
2.0 HDI	→04.2002	RHV (DW10UTD)	D		38
2.0 i	→04.2002	RFW (XU10J2)	B		39
2.0 4x4	→09.1998	RFW (XU10J2)	B		39
2.8 HDi	→11.2001	8140.43S (F28DTCR)	D		50
2.8 HDI	→04.2002	8140.43S (F28DTCR)	D		50
2.8 HDi 4x4	→11.2001	8140.43S (F28DTCR)	D		50
2.8 HDi 4x4	→04.2002	8140.43S (F28DTCR)	D		50
BOXER Kasten (244)					
2.0		RFL (XU10J2U)	B		39
2.0 HDi		RHV (DW10TD)	D		38
2.0 HDi		RHV (DW10UTD)	D		38
2.2 HDi		4HY (DW12UTED)	D		38
2.8 HDi	→09.2009	8140.43S (F28DTCR)	D		50
2.8 HDi		8140.43S (F28DTCR)	D		50
2.8 HDi 4x4		8140.43S (F28DTCR)	D		50
BOXER Pritsche/Fahrgestell					
2.0 BlueHDi 130		AHN (DW10FUD)	D		38
2.0 BlueHDi 160		AHP (DW10FUC)	D		38
2.2 HDi 100		4HV (P22DTE)	D		41

P

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.2 HDi 120		4HU (P22DTE)	D	41
2.2 HDi 130		4HH (P22DTE)	D	41
BOXER Pritsche/Fahrgestell (ZCT_)				
1.9 D	→04.2002	DJY (XUD9A)	D	30
1.9 TD	→04.2002	DHY (XUD9TE)	D	29
1.9 TD	→04.2002	D8C (XUD9UTF)	D	29
1.9 TD	→04.2002	XUD9TE	D	29
1.9 TD	→04.2002	XUD9TE	D	29
2.0	→04.2002	RFL (XU10J2U)	B	39
2.0 i	→04.2002	RFW (XU10J2)	B	39
2.8 HDi	→11.2001	8140.43S (F28DTCR)	D	50
2.8 HDI	→04.2002	8140.43S (F28DTCR)	D	50
2.8 HDi All-wheel Drive	→11.2001	8140.43S (F28DTCR)	D	50
BOXER Pritsche/Fahrgestell (244)				
2.0 HDi		RHV (DW10TD)	D	38
2.0 HDi		RHV (DW10UTD)	D	38
2.2 HDi		4HY (DW12UTED)	D	38
2.8 HDi		8140.43S (F28DTCR)	D	50
2.8 HDi 4x4		8140.43S (F28DTCR)	D	50
EXPERT Kasten				
1.6 BlueHDi 95		BHV (DV6FDU)	D	14
2.0 BlueHDi 150		AHX (DW10FD)	D	38
2.0 BlueHDi 180		AHH (DW10FC)	D	38
EXPERT Kasten (VF3A_, VF3U_, VF3X_)				
1.6 HDi 90 16V		9HU (DV6UTED4)	D	14
2.0 HDi 120		RHK (DW10UTED4)	D	38
2.0 HDi 120 4x4		RHK (DW10UTED4)	D	38
2.0 HDi 130		AHZ (DW10CD)	D	38
2.0 HDi 130 4x4		AHZ (DW10CD)	D	38
2.0 HDi 140		RHR (DW10BTED4)	D	38
2.0 HDi 165		RHH (DW10CTED4)	D	38
2.0 16V		RFH (EW10A)	B	35
2.0 16V		RFJ (EW10A)	B	35
EXPERT Kasten (222)				
1.8	→09.2000	LFZ (XU7JP)	B	27
1.9 D	→12.1998	D9B (XUD9AU)	D	30
1.9 D 70	→12.2006	WJY (DW8B)	D	23
1.9 D 70	→12.2006	WJZ (DW8)	D	23
1.9 TD	→05.1998	D8B (XUD9TE)	D	29
1.9 TD	→09.2000	DHX (XUD9TE)	D	29
2.0	→12.2006	RFN (EW10J4)	B	35
2.0 HDI	→12.2006	RHW (DW10ATED4)	D	38
2.0 HDI	→12.2006	RHX (DW10BTED)	D	38
2.0 HDI	→12.2006	RHZ (DW10ATED)	D	38
2.0 HDI	→12.2006	RHZ (DW10BTED)	D	38
2.0 HDI	→12.2006	RHZ (DW10BTED+)	D	38
2.0 HDI	→12.2006	RHZ (DW10CTED)	D	38
EXPERT Pritsche/Fahrgestell				
1.6 BlueHDi 95		BHV (DV6FDU)	D	14
1.6 HDi 90 16V		9HU (DV6UTED4)	D	14
2.0 BlueHDi 150		AHX (DW10FD)	D	38
2.0 HDi 120		RHK (DW10UTED4)	D	38
2.0 HDi 130		AHZ (DW10CD)	D	38
2.0 HDi 140		RHR (DW10BTED4)	D	38
2.0 HDi 165		RHH (DW10CTED4)	D	38
EXPERT Pritsche/Fahrgestell (223)				
1.9 D	→12.1998	D9B (XUD9AU)	D	30
1.9 D	→09.2001	WJY (DW8B)	D	23
1.9 D	→09.2001	WJZ (DW8)	D	23
1.9 TD	→05.1998	D8B (XUD9TE)	D	29
1.9 TD	→09.2000	DHX (XUD9TE)	D	29
2.0 HDi	→10.2006	RHW (DW10ATED4)	D	38
2.0 HDi	→10.2006	RHX (DW10BTED)	D	38
J5 Bus (280P)				
2.0	→09.1990	170 (XN1T)	B	45
2.0	→09.1990	170B (XN1T)	B	45
2.0 Super 4x4	→08.1990	XN1P	B	44
J5 Bus (290P)				
1.9 D	→02.1994	D9B (XUD9A)	D	30
J5 Kasten (280L)				
1.8	→11.1988	169B (XM7T)	B	33
1.9 D	→08.1990	D9B (XUD9A)	D	30
1.9 D	→08.1990	XUD9	D	30
2.0	→08.1990	XN1P	B	44
2.0	→08.1990	XN1T	B	45
J5 Kasten (290L)				
1.8	→01.1994	169B (XM7T)	B	33
1.9 D	→03.1994	D9B (XUD9A)	D	30
2.0	→01.1994	XN1TA	B	45
2.0	→01.1994	XN1TA	B	45
J5 Pritsche/Fahrgestell (280L)				
1.8	→08.1990	169B (XM7T)	B	33
1.9 D	→08.1990	XUD9	D	30
2.0	→11.1988	170 (XN1T)	B	45
2.0	→11.1988	170B (XN1T)	B	45
J5 Pritsche/Fahrgestell (290L)				
1.8	→01.1994	169B (XM7T)	B	33
1.9 D	→02.1994	D9B (XUD9A)	D	30
2.0	→01.1994	XN1TA	B	45
J7 Bus				
1.6	→03.1980	XC7P	B	34
1.8	→03.1980	XM7P	B	32
1.9 D	→07.1978	XDP88	D	46
2.1 D	→07.1977	XDP90	D	47
J7 Kasten				
1.5	→07.1970	XB5P	B	20
1.6	→03.1980	XC7P	B	34
1.8	→03.1980	XM7P	B	32
1.9 D	→07.1978	XDP88	D	46
2.1 D	→07.1977	XDP90	D	47
J7 Pritsche/Fahrgestell				
1.6	→03.1980	XC7P	B	34
1.8	→03.1980	XM7P	B	32
1.9 D	→07.1978	XDP88	D	46
2.1 D	→07.1977	XDP90	D	47
J9 Bus				
2.0	→06.1987	XN1P	B	44
2.5 D	→06.1987	XD3P	D	48
J9 Kasten				
1.6	→06.1987	XC7P	B	34
2.0	→06.1987	XN1P	B	44
2.5 D	→06.1987	XD3P	D	48
J9 Pritsche/Fahrgestell				
2.0	→06.1987	XN1P	B	44
2.5 D	→06.1987	XD3P	D	48
PARTNER Kasten				
1.6		NFU (TU5JP4)	B	19
1.6 Flex		NFU (TU5JP4)	B	19
1.6 HDi		9HF (DV6DTED)	D	14
1.6 HDi		9HT (DV6BTED4)	D	14
1.6 HDi		9HW (DV6BTED4)	D	14
1.6 HDi		9HX (DV6ATED4)	D	14
1.6 HDi		9HZ (DV6TED4)	D	14
1.6 HDi / BlueHDi 75		9HN (DV6ETED)	D	14

P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.6 HDi 16V		9HS (DV6TED4BU)	D	14
1.6 HDi 16V		9HX (DV6ATED4)	D	14
1.6 HDi 16V		9HX (DV6AUTED4)	D	14
1.6 HDi 16V 4x4		9HS (DV6TED4BU)	D	14
1.6 HDi 16V 4x4		9HX (DV6ATED4)	D	14
1.6 HDi 90		9HP (DV6DTED)	D	14
PARTNER Kasten (5)				
1.1	→09.2005	HDZ (TU1M)	B	4
1.4	06.1996→12.2015	KFX (TU3JP)	B	11
1.4	→12.2015	TU32	B	10
1.4 BiFuel	→10.2006	KFW (TU3JP)	B	11
1.6	→10.2002	NFU (TU5JP4)	B	19
1.6 Bioflex	→10.2002	NFU (TU5JP4)	B	19
1.6 HDi 75	→07.2008	9HW (DV6BTED4)	D	14
1.6 HDi 90	→12.2015	9HX (DV6ATED4)	D	14
1.8	→08.2000	LFX (XU7JB)	B	27
1.8 D	→02.1998	A9A (XUD7)	D	22
1.8 D	→12.2002	A9A (XUD7)	D	22
1.9 D	06.1998→12.2015	WJZ (DW8)	D	23
1.9 D	→12.1998	DJY (XUD9A)	D	30
1.9 D	→12.2002	DJY (XUD9A)	D	30
1.9 D	→12.2015	WJY (DW8B)	D	23
1.9 D 4x4	→11.2007	WJY (DW8B)	D	23
2.0 HDi	→07.2008	RHY (DW10TD)	D	38
2.0 HDi 4x4	→08.2005	RHY (DW10TD)	D	38
PARTNER Pritsche/Fahrgestell				
1.6 HDi		9HF (DV6DTED)	D	14
1.6 HDi		9HT (DV6BTED4)	D	14
1.6 HDi 16V		9HS (DV6TED4BU)	D	14
1.6 HDi 16V		9HX (DV6ATED4)	D	14
1.9 D	→07.2008	WJY (DW8B)	D	23
1.9 D	→07.2008	WJZ (DW8)	D	23
RANCH				
1.4i	07.1997→	KFW (TU3JP)	B	11
1.4i	07.1997→	KFX (TU3JP)	B	11
1.9 D	07.1997→10.1998	DJY (XUD9A)	D	30
1.9 D	07.1997→10.1998	D9B (XUD9A)	D	30
1.9 D	11.1998→	WJZ (DW8)	D	23
106 Van (1_)				
1.0	→03.2001	CDY (TU9M)	B	2
1.5 D	→03.2001	VJX (TUD5)	D	15
1.5 D	→03.2001	VJY (TUD5)	D	15
205 Kasten				
1.1	→07.1987	109N (XW7)	B	6
1.1	→07.1990	H1B (TU1)	B	4
1.4	→07.1987	150G (XY7)	B	8
1.7 Diesel	→05.1997	161A (XUD7)	D	22
1.8 D	→07.1990	A9A (XUD7)	D	22
206 Van				
1.4 HDi	→03.2009	8HX (DV4TD)	D	7
1.4 HDi	→03.2009	8HZ (DV4TD)	D	7
1.9 D	→05.2007	WJY (DW8B)	D	23
1.9 D	→05.2007	WJZ (DW8)	D	23
207 Van				
1.4 HDi		8HZ (DV4TD)	D	7
1.6 HDi		9HP (DV6DTED)	D	14
1.6 HDi		9HV (DV6TED4)	D	14
1.6 HDi		9HX (DV6ATED4)	D	14
208 Kasten				
1.4 HDi		8HR (DV4C)	D	7
1.6 HDi		9HP (DV6DTED)	D	14
306 Kasten/Kombi (N_, 7_)				
1.4	→07.2001	KFW (TU3JP)	B	11
1.9 D	→04.1999	XUD9TE	D	29
1.9 D	→08.2002	WJY (DW8B)	D	23
1.9 D	→08.2002	WJZ (DW8)	D	23
1.9 STD	→05.1999	XUD9	D	30
2.0 HDi	→06.2000	RHY (DW10TD)	D	38
306 Kasten/Schrägheck				
1.1	→12.1994	HDY (TU1M)	B	4
1.4	→07.2001	KFX (TU3JP)	B	11
1.8 D	→05.1999	A9A (XUD7)	D	22
1.9 D	→05.1999	DJY (XUD9A)	D	30
1.9 D	→08.2001	WJY (DW8B)	D	23
1.9 D	→08.2001	WJZ (DW8)	D	23
1.9 STD	→10.1995	DJY (XUD9A)	D	30
1.9 STD	→10.1995	D9B (XUD9A)	D	30

P

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

1 69,6 Cyl. 4

41 289 6..

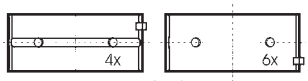
FHY (F13DTE6)			D	(A)	4	1248 cm³	4V	59-70 kW	(80-95 PS)		75,00 mm
FHZ (F13DTE5)			D	(A)	4	1248 cm³	4V	55 kW	(75 PS)		75,00 mm
199 A9.000 Euro 5			D	(LA)	4	1248 cm³	4V	55 kW	(75 PS)	17,6	82,00 mm

PL	St/B/G	42,600	45,744	20,00	1,552	STD		4	**37 055 600** NEW (1)
		42,582	45,734			0,25			**37 055 610** NEW (1)
						0,50			**37 055 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1,2,4,5	St/A	51,000	54,722	19,00	1,840	STD		4	**37 056 600** NEW
		50,982	54,710			0,25			**37 056 610** NEW
						0,50			**37 056 620** NEW
HL 3↓	St/A	51,000	54,722	19,00	1,840	STD			
		50,982	54,710			0,25			
						0,50			
PASS-L 3↑	St/A	51,000	54,722	23,95	1,840	STD		1	
		50,982	54,710			0,25			
						0,50			

2 70 Cyl. 4

CDY (TU9M)		→03.2001	B		4	954 cm³	2V	32-33 kW	(44-45 PS)	9,4	62,00 mm
CDZ (TU9M)		01.1997→03.2001	B		4	954 cm³	2V	37 kW	(50 PS)	9,4	62,00 mm

HL	St/A	49,981	53,674	17,29	1,833	STD		5	**77 127 608**
		49,965	53,655			0,30			**77 127 618**
						0,50			**77 127 628**
						0,80			**77 127 638**

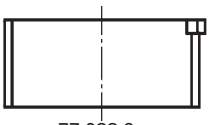


77 127 6..

3 70 Cyl. 4

108 (XV3)		→10.1983	B		4	954 cm³	2V	33-34 kW	(45-46 PS)	8,8	62,00 mm
108 (XV5)		→10.1983	B		4	954 cm³	2V	33-34 kW	(45-46 PS)	8,8	62,00 mm
108C (XV8)		→06.1988	B		4	954 cm³	2V	32-33 kW	(44-45 PS)	8,8	62,00 mm

PL	St/A	44,991	48,671	19,75	1,822	STD		4	**77 088 608**
		44,975	48,655			0,30			**77 088 618**
						0,50			**77 088 628**
						0,80			**77 088 638**



77 088 6..

P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

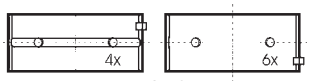
4 72 Cyl. 4

TU 1MZ	10.1990 → 12.1993	B	4	1124 cm³	2V	40-44 kW	(54-60 PS)	9,4:1	69,00 mm
HDY (TU1M)	02.1997 → 03.2001	B	4	1124 cm³	2V	40-44 kW	(54-60 PS)	9,2	69,00 mm
HDZ (TU1M)	→ 09.2005	B	4	1124 cm³	2V	44 kW	(60 PS)	9,4	69,00 mm
H1B (TU1)	07.1989 → 04.1996	B	4	1124 cm³	2V	40 kW	(54 PS)	9,4	69,00 mm

PL	St/A	44,991 44,975	48,671 48,655	19,75	1,822	STD 0,30 0,50 0,80		4	**77 088 608** **77 088 618** **77 088 628** **77 088 638**

77 088 6..

HL	St/A	49,981 49,965	53,674 53,655	17,29	1,833	STD 0,30 0,50 0,80		5	**77 127 608** **77 127 618** **77 127 628** **77 127 638**

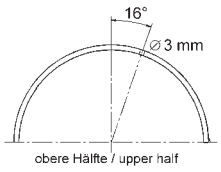


77 127 6..

5 72 Cyl. 4

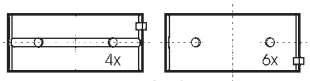
HFX (TU1JP)	07.2000 →	B	4	1124 cm³	2V	44 kW	(60 PS)	10,2	69,00 mm
HFZ (TU1JP)	09.1998 →	B	4	1124 cm³	2V	44 kW	(60 PS)	10,2	69,00 mm

PL	St/A	44,991 44,975	48,671 48,655	19,75	1,822	STD 0,30 0,50		4	**77 735 600** **77 735 610** **77 735 620**



77 735 6..

HL	St/A	49,981 49,965	53,674 53,655	17,29	1,833	STD 0,30 0,50 0,80		5	**77 127 608** **77 127 618** **77 127 628** **77 127 638**



77 127 6..

P

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

6 72 Cyl. 4

XW3S	→09.1979	B	4	1124 cm³	2V	48 kW	(66 PS)	9,2	69,00 mm
109 (XW3)	→06.1983	B	4	1124 cm³	2V	42 kW	(57 PS)	9,2	69,00 mm
109F (XW7)	→06.1988	B	4	1124 cm³	2V	37 kW	(50 PS)	9,7	69,00 mm
109N (XW7)	→10.1990	B	4	1124 cm³	2V	36 kW	(50 PS)	9,7:1	69,00 mm
121 (XW3S)	→06.1980	B	4	1124 cm³	2V	49 kW	(67 PS)	9,2:1	69,00 mm

PL	St/A	44,991	48,671	19,75	1,822	STD		4	**77 088 608**
		44,975	48,655			0,30			**77 088 618**
						0,50			**77 088 628**
						0,80			**77 088 638**

77 088 6..

7 73,7 Cyl. 4

40 400 6.., 40 469 6..

8HP (DV4C)	D	(A)	4	1398 cm³	2V	50 kW	(68 PS)	18	82,00 mm
8HR (DV4C)	D	(A)	4	1398 cm³	2V	50 kW	(68 PS)	18	82,00 mm
8HS (DV4TED)	D	(LA)	4	1398 cm³	2V	50 kW	(68 PS)	17	82,00 mm
Euro 4									
8HT (DV4TD)	D	(A)	4	1398 cm³	2V	40 kW	(54 PS)	17,9	82,00 mm
8HX (DV4TD)	D	(A)	4	1398 cm³	2V	50-51 kW	(68-69 PS)	17,9	82,00 mm
8HZ (DV4TD)	D	(A)	4	1398 cm³	2V	50-52 kW	(68-70 PS)	17,9	82,00 mm

PL	St/B/S	44,991	48,671	17,00	1,820	STD		4	**77 872 600** (1)
↑	**SPUTTER**	44,975	48,665			0,25			**77 872 610** (1)
						0,50			**77 872 620** (1)
PL	St/A	44,991	48,671	17,00	1,820	STD			
↓		44,975	48,665			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

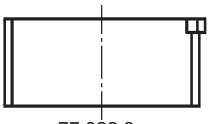
HL	St/A	49,981	53,674	19,90	1,835	STD		5	**77 874 600**
		49,962	53,655			0,25			**77 874 610**
						0,50			**77 874 620**

AS	St/A	55,500	71,500		2,460	STD		2	**79 391 600** NEW
		55,300	71,300						

8 75 Cyl. 4

XYR	08.1978→06.1980	B	4	1361 cm³	2V	68 kW	(93 PS)	10,2:1	77,00 mm
129 (XZ5)	→06.1983	B	4	1219 cm³	2V	42 kW	(57 PS)	9,3	69,00 mm
150 (XY6B)	→07.1988	B	4	1360 cm³	2V	53 kW	(72 PS)	9,3	77,00 mm
150B (XY8)	→05.1989	B	4	1360 cm³	2V	58-59 kW	(79-80 PS)	9,3	77,00 mm
150D (XY7)	03.1988→05.1989	B	4	1360 cm³	2V	44 kW	(60 PS)	9,3	77,00 mm
150G (XY7)	03.1988→05.1989	B	4	1360 cm³	2V	44 kW	(60 PS)	9,3	77,00 mm
150H (XY8)	→05.1989	B	4	1360 cm³	2V	58 kW	(79 PS)	9,3	77,00 mm

PL	St/A	44,991	48,671	19,75	1,822	STD		4	**77 088 608**
		44,975	48,655			0,30			**77 088 618**
						0,50			**77 088 628**
						0,80			**77 088 638**



77 088 6..

P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

9 75 Cyl. 4

TU 3FM		10.1988 → 12.1993	B	4	1361 cm³	2V	55-58 kW	(75-79 PS)	9,3:1	77,00 mm	
TU 3F2K		07.1991 → 12.1993	B	4	1361 cm³	2V	55 kW	(75 PS)	9,3:1	77,00 mm	
PL	St/A	44,991	48,671	19,75	1,822	STD		4	**77 088 608**		
		44,975	48,655			0,30			**77 088 618**		
						0,50			**77 088 628**		
						0,80			**77 088 638**		

77 088 6..

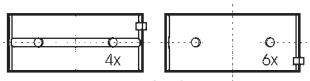
HL	St/A	49,684	53,731	17,30	2,004	0,30		5	**77 781 610**
		49,665	53,712			0,50			**77 781 620**

10 75 Cyl. 4

TU 3MC/Z			B	4	1361 cm³	2V	55 kW	(75 PS)	9,3:1	77,00 mm	
TU 3.2TR/K			B	4	1391 cm³	2V	51-52 kW	(69-71 PS)	9,3:1	77,00 mm	
TU 3.2/Z			B	4	1361 cm³	2V	55 kW	(75 PS)	9,3:1	77,00 mm	
KDX (TU3MC)		10.1988 → 05.2001	B	4	1361 cm³	2V	55-58 kW	(75-79 PS)	9,3	77,00 mm	
KDY (TU3M)		→ 09.1998	B	4	1361 cm³	2V	55-58 kW	(75-79 PS)	9,3	77,00 mm	
KDZ (TU3M)		→ 09.1998	B	4	1361 cm³	2V	55 kW	(75 PS)	9,3	77,00 mm	
K1D (TU3A)		→ 12.1994	B	4	1361 cm³	2V	49-50 kW	(67-68 PS)	9,3:1	77,00 mm	
K2B (TU3S)		→ 06.1994	B	4	1360 cm³	2V	62 kW	(85 PS)	9,3	77,00 mm	
K5A (TU3)		→ 03.1996	B	4	1360 cm³	2V	47-51 kW	(64-69 PS)	10,2	77,00 mm	
TU2J2		→ 04.1996	B	4	1294 cm³	2V	72-74 kW	(98-101 PS)	10	73,20 mm	
TU24		→ 10.1990	B	4	1294 cm³	2V	74-76 kW	(101-103 PS)	9,6	73,20 mm	
TU32		→ 12.2015	B	4	1361 cm³	2V	51-55 kW	(70-75 PS)	9,3	77,00 mm	
PL	St/A	44,991	48,671	19,75	1,822	STD		4	**77 088 608**		
		44,975	48,655			0,30			**77 088 618**		
						0,50			**77 088 628**		
						0,80			**77 088 638**		

77 088 6..

HL	St/A	49,981	53,674	17,29	1,833	STD		5	**77 127 608**
		49,965	53,655			0,30			**77 127 618**
						0,50			**77 127 628**
						0,80			**77 127 638**



77 127 6..

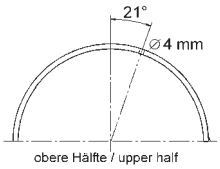
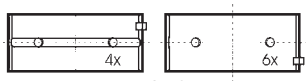
11 75 Cyl. 4

KFW (TU3JP)		07.1997 →	B	4	1360 cm³	2V	47-60 kW	(64-82 PS)	10,2	77,00 mm	
KFX (TU3JP)		01.1996 →	B	4	1361 cm³	2V	49-55 kW	(67-75 PS)	10,2	77,00 mm	
PL	St/A	44,991	48,671	19,75	1,822	STD		4	**77 736 600**		
		44,975	48,655			0,50			**77 736 620**		

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

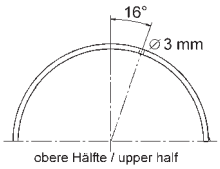
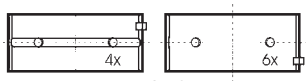
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL	St/A	44,691 44,675	48,671 48,655	19,75	1,972	0,30		4	**77 736 610**
		 77 736 6..							
HL	St/A	49,981 49,965	53,674 53,655	17,29	1,833	STD 0,30 0,50 0,80		5	**77 127 608** **77 127 618** **77 127 628** **77 127 638**
		 77 127 6..							

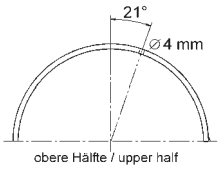
12 75 Cyl. 4

KFU (ET3J4) B 4 1360 cm³ 4V 65 kW (88 PS) 10,5 77,00 mm

PL	St/A	44,991 44,975	48,671 48,655	19,75	1,822	STD 0,30 0,50		4	**77 735 600** **77 735 610** **77 735 620**
		 77 735 6..							
HL	St/A	49,981 49,965	53,674 53,655	17,29	1,833	STD 0,30 0,50 0,80		5	**77 127 608** **77 127 618** **77 127 628** **77 127 638**
		 77 127 6..							

13 75 Cyl. 4

K9Y (TUD3Y) →04.1996 D 4 1361 cm³ 2V 37 kW (50 PS) 22 77,00 mm

PL	St/A	44,991 44,975	48,671 48,655	19,75	1,822	STD 0,50		4	**77 736 600** **77 736 620**
PL	St/A	44,691 44,675	48,671 48,655	19,75	1,972	0,30		4	**77 736 610**
		 77 736 6..							

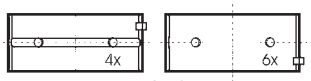
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/A	49,981 49,965	53,674 53,655	17,29	1,833	STD 0,30 0,50 0,80		5	**77 127 608** **77 127 618** **77 127 628** **77 127 638**



77 127 6..

14 75 Cyl. 4

40 179 6.., 41 253 6..

BHV (DV6FDU)	D	(LA)	4	1560 cm³	2V	70 kW	(95 PS)	18	88,30 mm
9HD (DV6CTED) **Euro 4**	D		4	1560 cm³	2V	84 kW	(114 PS)	17,6:1	88,30 mm
9HF (DV6DTED) **Euro 4**	D	(LA)	4	1560 cm³	2V	66-68 kW	(90-92 PS)	18	88,30 mm
9HN (DV6ETED) **Euro 4**	D	(LA)	4	1560 cm³	2V	55 kW	(75 PS)	17,6	88,30 mm
9HN (DV6ETED4) **Euro 4**	D	(LA)	4	1560 cm³	4V	55 kW	(75 PS)	17,6	88,30 mm
9HP (DV6DTED) **Euro 4**	D	(LA)	4	1560 cm³	2V	68-69 kW	(92-94 PS)	18	88,30 mm
9HR (DV6C) Euro 5	D	(A)	4	1560 cm³	2V	82-85 kW	(112-116 PS)	17,6	88,30 mm
9HS (DV6TED4BU) **Euro 4**	D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	17,6	88,30 mm
9HT (DV6BTED4) **Euro 4**	D	(LA)	4	1560 cm³	4V	55 kW	(75 PS)	17,6:1	88,30 mm
9HU (DV6UTED4) **Euro 4**	D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18	88,30 mm
9HV (DV6ATED4) **Euro 4**	D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	17,6	88,30 mm
9HV (DV6TED4) **Euro 4**	D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	17,6	88,30 mm
9HW (DV6BTED4) **Euro 4**	D	(LA)	4	1560 cm³	4V	55 kW	(75 PS)		88,30 mm
9HX (DV6ATED4) **Euro 4**	D	(A)	4	1560 cm³	4V	66-68 kW	(90-92 PS)	18	88,30 mm
9HX (DV6AUTED4) **Euro 4**	D	(LA)	4	1560 cm³	4V	66 kW	(90 PS)	18	88,30 mm
9HY (DV6TED4) **Euro 4**	D	(LA)	4	1560 cm³	4V	80 kW	(109 PS)	17,6	88,30 mm
9HZ (DV6TED4) **Euro 4**	D	(LA)	4	1560 cm³	4V	80-84 kW	(109-114 PS)	17,5	88,30 mm

PL ↑	St/B/S **SPUTTER**	46,991 46,975	50,674 50,655	17,00	1,820	STD 0,25 0,50		4	**77 873 600** (1) **77 873 610** (1) **77 873 620** (1)
PL ↓	St/A	46,991 46,975	50,674 50,655	17,00	1,820	STD 0,25 0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	49,981 49,962	53,674 53,655	19,90	1,835	STD 0,25 0,50		5	**77 874 600** **77 874 610** **77 874 620**
AS	St/A	55,500 55,300	71,500 71,300		2,460	STD		2	**79 391 600** NEW

P

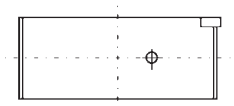
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
15	**77 Cyl. 4**		94 642 7..						
VJX (TUD5)		→04.2007	D	4	1527 cm³	2V	42 kW	(57 PS)	23	82,00 mm
VJY (TUD5)		→04.2007	D	4	1527 cm³	2V	40-43 kW	(54-58 PS)	23	82,00 mm
HL	St/A	49,684	53,731	17,30	2,004	0,30			5	**77 781 610**
		49,665	53,712			0,50				**77 781 620**
16	**78 Cyl. 4**		93 272 6..						
XK5		→12.1988	B	4	1127 cm³	2V	43 kW	(58 PS)	8,8	59,00 mm
XL5		→09.1982	B	4	1290 cm³	2V	44-48 kW	(60-65 PS)	8,8	67,50 mm
XL5S		→08.1977	B	4	1290 cm³	2V	55 kW	(75 PS)	8,8	67,50 mm
117 (XR5S)		→09.1982	B	4	1472 cm³	2V	65 kW	(88 PS)	9,2	77,00 mm
118 (XL5)		→08.1986	B	4	1290 cm³	2V	44 kW	(60 PS)	8,8	67,50 mm
142 (XR5)		→08.1986	B	4	1472 cm³	2V	54 kW	(73 PS)	9,2:1	77,00 mm
PL	St/A	44,991	48,671	19,75	1,822	STD			4	**77 088 608**
		44,975	48,655			0,30				**77 088 618**
						0,50				**77 088 628**
						0,80				**77 088 638**

77 088 6..

17	**78 Cyl. 4**									
142 (XR5A)		→07.1990	B	4	1472 cm³	2V	50 kW	(68 PS)	9,2:1	77,00 mm
PL	St/A	50,000	53,708	20,25	1,836	STD			4	**77 207 600**
		49,984	53,695			0,30				**77 207 610**



77 207 6..

HL	St/A	60,000	63,750	20,29	1,845	STD			5	**77 098 608**
		59,981	63,731			0,30				**77 098 618**
						0,50				**77 098 628**
18	**78,5 Cyl. 4**									
NFW (TU5J2)		→01.2001	B	4	1587 cm³	2V	74 kW	(101 PS)	10,2:1	82,00 mm
NFX (TU5J4)		→07.2004	B	4	1587 cm³	4V	87-88 kW	(118-120 PS)	10,8:1	82,00 mm
NFY (TU5J2)		→01.2001	B	4	1587 cm³	2V	74-76 kW	(101-104 PS)	10,2:1	82,00 mm
NFZ (TU5JP)		→10.2003	B	4	1587 cm³	2V	65-66 kW	(88-90 PS)	10,2:1	82,00 mm
PL	St/A	44,991	48,671	19,75	1,822	STD			4	**77 088 608**
		44,975	48,655			0,30				**77 088 618**
						0,50				**77 088 628**
						0,80				**77 088 638**

77 088 6..

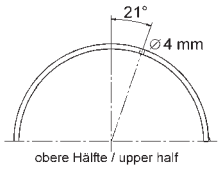
PL	St/A	44,991	48,671	19,75	1,822	STD			4	**77 736 600**
		44,975	48,655			0,50				**77 736 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

P

© MS Motorservice International GmbH 2018

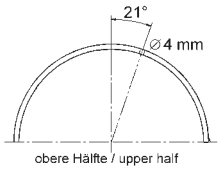
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL	St/A	44,691 44,675	48,671 48,655	19,75	1,972	0,30		4	**77 736 610**
		 77 736 6..							
HL	St/A	49,684 49,665	53,731 53,712	17,30	2,004	0,30 0,50		5	**77 781 610** **77 781 620**

19 78,5 Cyl. 4

40 161 6..

NFU (TU5JP4)			B	4	1587 cm³	4V	78-90 kW	(106-122 PS)	11	82,00 mm

PL	St/A	44,991 44,975	48,671 48,655	19,75	1,822	STD 0,50		4	**77 736 600** **77 736 620**
PL	St/A	44,691 44,675	48,671 48,655	19,75	1,972	0,30		4	**77 736 610**
		 77 736 6..							
HL	St/A	49,684 49,665	53,731 53,712	17,30	2,004	0,30 0,50		5	**77 781 610** **77 781 620**

20 80 Cyl. 4

XB5	05.1963→05.1968	B	4	1468 cm³	2V	39 kW	(53 PS)	7,75:1	73,00 mm
XB5P	05.1963→07.1970	B	4	1468 cm³	2V	61 kW	(83 PS)	7,5	73,00 mm

PL	St/A	49,991 49,975	53,674 53,655	23,40	1,818	STD 0,50 0,80 1,00		4	**77 095 608** **77 095 628** **77 095 638** **77 095 648**

21 80 Cyl. 4

AJZ (XUD7TEY)	→12.1992	D	(LA)	4	1769 cm³	2V	66 kW	(90 PS)	22,5	88,00 mm
A8A (XUD7TE)	→12.1992	D	(LA)	4	1769 cm³	2V	66 kW	(90 PS)	22	88,00 mm
A8B (XUD7TE)	→09.1998	D	(A)	4	1769 cm³	2V	57 kW	(78 PS)	22	88,00 mm
XUD7T	→05.1997	D	(A)	4	1769 cm³	2V	58 kW	(79 PS)	22	88,00 mm

HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**

22 80 Cyl. 4

93 784 7..

A9A (XUD7)	→12.2002	D		4	1769 cm³	2V	43-44 kW	(58-60 PS)	23	88,00 mm
161A (XUD7)	→09.1998	D		4	1769 cm³	2V	44 kW	(60 PS)	23	88,00 mm

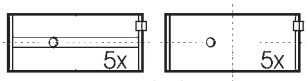
PL	St/A	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50		4	**77 097 600** **77 097 610** **77 097 620**
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**

P

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
23	**82,2**	**Cyl. 4**							
WJY (DW8B)		12.1999→	D	4	1868 cm³	2V	51 kW	(69 PS)	23	88,00 mm
WJZ (DW8)		06.1998→	D	4	1868 cm³	2V	51-52 kW	(69-72 PS)	23	88,00 mm
PL	St/A	50,000	53,708	20,00	1,838	STD			4	**77 097 600**
		49,984	53,695			0,30				**77 097 610**
						0,50				**77 097 620**
HL	St/A	60,000	63,750	20,29	1,845	STD			5	**77 098 608**
		59,981	63,731			0,30				**77 098 618**
						0,50				**77 098 628**
AS	St/B	67,300	83,300		2,350	STD			4	**78 863 608**
		67,050	83,050			0,10				**78 863 618**
24	**82,7**	**Cyl. 4**							
6FY (EW7A)			B	4	1749 cm³	4V	92 kW	(125 PS)	10.8:1	81,40 mm
6FZ (EW7J4)			B	4	1749 cm³	4V	85 kW	(116 PS)	10,8:1	81,40 mm
PL	St/A	44,991	48,671	22,75	1,825	STD			4	**77 603 600**
		44,975	48,655			0,30				**77 603 610**
						0,50				**77 603 620**
25	**83**	**Cyl. 4**							
XU 5M4Z			B	4	1580 cm³	2V	65-66 kW	(88-90 PS)	8,95:1	73,00 mm
BDY (XU5M2Z)		→09.1998	B	4	1580 cm³	2V	65-71 kW	(88-97 PS)	9	73,00 mm
BDY (XU5M3Z)		→09.1998	B	4	1580 cm³	2V	65-66 kW	(88-90 PS)	9,3	73,00 mm
BDZ (XU5M)		→10.1996	B	4	1580 cm³	2V	65-69 kW	(88-94 PS)	9,2	73,00 mm
BFZ (XU5JP)		01.1994→05.2004	B	4	1580 cm³	2V	65-68 kW	(88-92 PS)	9,25	73,00 mm
D6A (XU9J2)		→12.1993	B	4	1905 cm³	2V	90-93 kW	(122-126 PS)	9,3	88,00 mm
D6C (XU9J4)		→07.1992	B	4	1905 cm³	4V	116-118 kW	(158-160 PS)	9,7	88,00 mm
HL	St/A	60,000	63,727	20,29	1,845	STD			5	**77 131 608**
		59,990	63,718			0,50				**77 131 628**
AS	St/B	67,300	83,300		2,350	STD			4	**78 863 608**
		67,050	83,050			0,10				**78 863 618**
26	**83**	**Cyl. 4**	90 382 7.., 93 846 8..							
BAZ (XU5CP)		→09.1998	B	4	1580 cm³	2V	54-55 kW	(74-75 PS)	8,95:1	73,00 mm
B1A (XU51C)		→09.1998	B	4	1580 cm³	2V	55-59 kW	(75-80 PS)	9,3	73,00 mm
B1D (XU51C)		→07.1989	B	4	1580 cm³	2V	55-59 kW	(75-80 PS)	9,3	73,00 mm
B1E (XU51C)		→09.1998	B	4	1580 cm³	2V	53-59 kW	(72-80 PS)	9,3	73,00 mm
B2A (XU52C/K)		→05.1997	B	4	1580 cm³	2V	66-68 kW	(90-92 PS)	8,95	73,00 mm
B6B (XU5J)		→09.1988	B	4	1580 cm³	2V	76 kW	(103 PS)	9,8	73,00 mm
DFZ (XU9J1)		→05.1997	B	4	1905 cm³	2V	72-77 kW	(98-105 PS)	8,4:1	88,00 mm
D2A (XU92C)		→05.1989	B	4	1905 cm³	2V	75 kW	(102 PS)	8,4	88,00 mm
D2B (XU9S)		→07.1989	B	4	1905 cm³	2V	75 kW	(102 PS)	9,3:1	88,00 mm
D2C (XU92C)		→12.1992	B	4	1905 cm³	2V	70 kW	(95 PS)	9,3	88,00 mm
D6B (XU9JA)		→09.1998	B	4	1905 cm³	2V	94-96 kW	(128-131 PS)	9,2	88,00 mm
159 (XU9S)		→10.1987	B	4	1905 cm³	2V	75 kW	(102 PS)	9,3	88,00 mm
171 (XU5S)		→07.1992	B	4	1580 cm³	2V	66-71 kW	(90-97 PS)	9,5	73,00 mm
180A (XU5J)		→10.1990	B	4	1580 cm³	2V	76-77 kW	(104-105 PS)	9,8	73,00 mm
180Z (XU5J)		→10.1990	B	4	1580 cm³	2V	76 kW	(103 PS)	9,8	73,00 mm
HL	St/A	59,700	63,727	20,29	1,995	0,30			5	**77 130 618** (1)
		59,690	63,718			0,50				**77 130 628** (1)



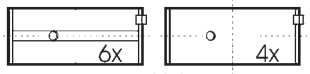
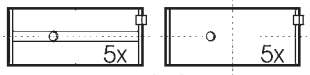
77 131 6..

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

P

© MS Motorservice International GmbH 2018

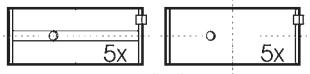
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	**159 (XU9S), 171 (XU5S), 180A (XU5J), 180Z (XU5J), B2A (XU52C/K), B6B (XU5J), BAZ (XU5CP), D2A (XU92C), D2B (XU9S), D2C (XU92C), D6B (XU9JA), DFZ (XU9J1)**: → 05.1987 **B1A (XU51C), B1D (XU51C), B1E (XU51C)**: 11.1983 → 05.1987								
	 77 130 6..								
HL	St/A	60,000 59,990	63,727 63,718	20,29	1,845	STD 0,50		5	**77 131 608** (2) **77 131 628** (2)
(2)	06.1987 →								
	 77 131 6..								
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**

27 83 Cyl. 4

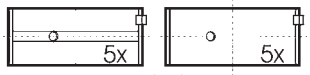
94 351 7..

LFW (XU7JP)	→08.2002	B	4	1761 cm³	2V	73 kW	(99 PS)	9,3	81,40 mm
LFX (XU7JB)	→10.2004	B	4	1761 cm³	2V	66 kW	(90 PS)	9,5	81,40 mm
LFZ (XU7JP)	→04.2002	B	4	1762 cm³	2V	74-76 kW	(101-103 PS)	9,25:1	81,40 mm

PL	St/A	44,991 44,975	48,671 48,655	22,75	1,825	STD 0,30 0,50		4	**77 603 600** **77 603 610** **77 603 620**
HL	St/A	60,000 59,990	63,727 63,718	20,29	1,845	STD 0,50		5	**77 131 608** **77 131 628**
	 77 131 6..								
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**

28 83 Cyl. 4

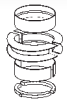
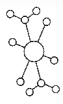
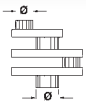
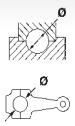
LFY (XU7JP4)	→10.2003	AB	4	1761 cm³	4V	81-86 kW	(110-117 PS)	10,4	81,40 mm

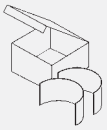
PL	St/A	44,991 44,975	48,671 48,655	22,75	1,825	STD 0,30 0,50		4	**77 603 600** **77 603 610** **77 603 620**
HL	St/A	60,000 59,990	63,727 63,718	20,29	1,845	STD 0,50		5	**77 131 608** **77 131 628**
	 77 131 6..								
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**

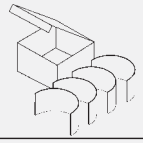
P

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

29 83 Cyl. 4

94 786 7..

XUD 9TFU			D	(LA)	4	1905 cm³	2V	66-68 kW	(90-92 PS)	21,8:1	88,00 mm
DHV (XUD9BSD)	03.1998→04.2002		D		4	1905 cm³	2V	55 kW	(75 PS)	21,8:1	88,00 mm
DHW (XUD9SD)	12.1996→10.2004		D	(LA)	4	1905 cm³	2V	55 kW	(75 PS)	23	88,00 mm
DHX (XUD9TE)	→10.2004		D	(A)	4	1905 cm³	2V	66 kW	(90 PS)	21,8	88,00 mm
DHY (XUD9TE)	→05.2004		D	(A)	4	1905 cm³	2V	66-69 kW	(90-93 PS)	21,8	88,00 mm (1)
D8B (XUD9TE)	→05.1998		D	(LA)	4	1905 cm³	2V	68-69 kW	(92-94 PS)	21,8	88,00 mm (1)
D8C (XUD9UTF)	→04.2002		D	(A)	4	1905 cm³	2V	68 kW	(92 PS)	21,8	88,00 mm
XUD9TE	→04.2002		D	(A)	4	1905 cm³	2V	66-69 kW	(90-94 PS)	21,8	88,00 mm (1)

(1) For engines with cam driven vacuum pump.

HL	St/A	60,000	63,750	20,29	1,845	STD		5	**77 098 608**
		59,981	63,731			0,30			**77 098 618**
						0,50			**77 098 628**

30 83 Cyl. 4

93 648 7..

XUD 9A/L			D		4	1905 cm³	2V	51 kW	(69 PS)	23:1	88,00 mm
DJY (XUD9A)	07.1997→12.2002		D		4	1905 cm³	2V	50-52 kW	(68-71 PS)	23	88,00 mm (1)
DJZ (XUD9Y)	→05.2001		D		4	1905 cm³	2V	47 kW	(64 PS)	23,5	88,00 mm
D9A (XUD9)	→12.1993		D		4	1905 cm³	2V	47 kW	(64 PS)	23,5	88,00 mm (1)
D9B (XUD9A)	07.1997→11.1999		D		4	1905 cm³	2V	51-52 kW	(69-71 PS)	23	88,00 mm (1)
D9B (XUD9AU)	→04.2002		D		4	1905 cm³	2V	51 kW	(70 PS)	23	88,00 mm
Euro 2											
XUD9	→05.1999		D		4	1905 cm³	2V	47-52 kW	(64-71 PS)	23,5	88,00 mm (1)
162 (XUD9)	→12.1993		D		4	1905 cm³	2V	47-48 kW	(64-65 PS)	23,5	88,00 mm (1)

(1) For engines with cam driven vacuum pump.

PL	St/A	50,000	53,708	20,00	1,838	STD		4	**77 097 600**
		49,984	53,695			0,30			**77 097 610**
						0,50			**77 097 620**
HL	St/A	60,000	63,750	20,29	1,845	STD		5	**77 098 608**
		59,981	63,731			0,30			**77 098 618**
						0,50			**77 098 628**
AS	St/B	67,300	83,300		2,350	STD		4	**78 863 608**
		67,050	83,050			0,10			**78 863 618**

31 84 Cyl. 4

KF5	→02.1971		B		4	1796 cm³	2V	71 kW	(97 PS)	8,35:1	81,00 mm
KF6	→02.1971		B		4	1796 cm³	2V	71 kW	(97 PS)	8,35:1	81,00 mm
XC6	→12.1971		B		4	1618 cm³	2V	48-60 kW	(65-82 PS)	8,3	73,00 mm
XM	→02.1971		B		4	1796 cm³	2V	60 kW	(82 PS)	8,35:1	81,00 mm

PL	St/A	49,991	53,674	23,40	1,818	STD		4	**77 095 608**
		49,975	53,655			0,50			**77 095 628**
						0,80			**77 095 638**
						1,00			**77 095 648**

32 84 Cyl. 4

92 409 7..

XM7P	→03.1980		B		4	1796 cm³	2V	48-50 kW	(65-68 PS)	7,5	81,00 mm

PL	St/A	49,991	53,674	23,40	1,818	STD		4	**77 095 608**
		49,975	53,655			0,50			**77 095 628**
						0,80			**77 095 638**
						1,00			**77 095 648**
HL	St/A	58,616	63,246	29,50	2,288	0,80		1	**77 096 638** (1)
1		58,601	63,227			1,00			**77 096 648** (1)
HL	St/A	57,773	62,403	21,50	2,288	0,80		1	
2		57,748	62,384			1,00			
HL	St/A	56,389	61,019	29,50	2,288	0,80		1	
3		56,374	61,000			1,00			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

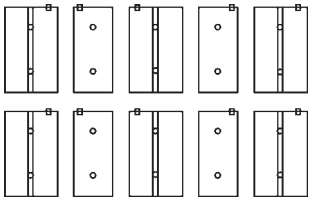
P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 4	St/A	55,365 55,340	59,995 59,976	21,50	2,288	0,80 1,00		1	
HL 5	St/A	54,120 54,105	58,750 58,731	29,35	2,288	0,80 1,00		1	

(1) → 10.1981



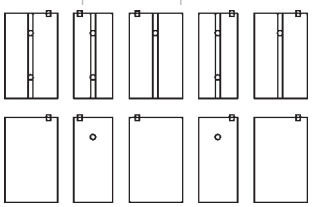
77 096 6..

33 84 Cyl. 4

92 409 7..

169B (XM7T)		→01.1994	B	4	1796 cm³	2V	49-51 kW	(67-69 PS)	7,5	81,00 mm
PL	St/A	49,991 49,975	53,674 53,655	23,40	1,818	STD 0,50 0,80 1,00		4	**77 095 608** **77 095 628** **77 095 638** **77 095 648**	
HL 1	St/A	59,416 59,401	63,246 63,227	29,50	1,888	STD		1	**77 086 608**	(1)
HL 2	St/A	58,573 58,548	62,403 62,384	21,50	1,888	STD		1		
HL 3	St/A	57,189 57,174	61,019 61,000	29,50	1,888	STD		1		
HL 4	St/A	56,165 56,140	59,995 59,976	21,50	1,888	STD		1		
HL 5	St/A	54,920 54,905	58,750 58,731	29,35	1,888	STD		1		

(1) Für neue Kurbelwellen ohne Verschlußstopfen.
For new crankshaft without sealing plugs.
Pour nouveau vilebrequin sans tapon.
Para nuevo cigüeñal sin tapón.
Для новых коленчатых валов без запорных пробок.



77 086 6..

34 84 Cyl. 4

92 409 7..

XC7P		→06.1987	B	4	1618 cm³	2V	44-46 kW	(60-63 PS)	7,6	73,00 mm
XM7		→10.1999	B	4	1796 cm³	2V	53-58 kW	(72-79 PS)	7,5:1	81,00 mm
105 (XM7)		→10.1985	B	4	1796 cm³	2V	55-60 kW	(75-82 PS)	7,5	81,00 mm
105C (XM7A)		→09.1989	B	4	1796 cm³	2V	62-66 kW	(84-90 PS)	8,8	81,00 mm
PL	St/A	49,991 49,975	53,674 53,655	23,40	1,818	STD 0,50 0,80 1,00		4	**77 095 608** **77 095 628** **77 095 638** **77 095 648**	

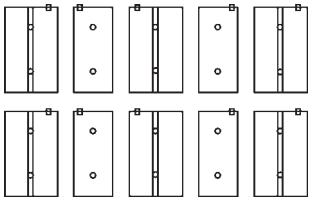
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1	St/A	58,616 58,601	63,246 63,227	29,50	2,288	0,80 1,00		1	**77 096 638** (1) **77 096 648** (1)
HL 2	St/A	57,773 57,748	62,403 62,384	21,50	2,288	0,80 1,00		1	
HL 3	St/A	56,389 56,374	61,019 61,000	29,50	2,288	0,80 1,00		1	
HL 4	St/A	55,365 55,340	59,995 59,976	21,50	2,288	0,80 1,00		1	
HL 5	St/A	54,120 54,105	58,750 58,731	29,35	2,288	0,80 1,00		1	

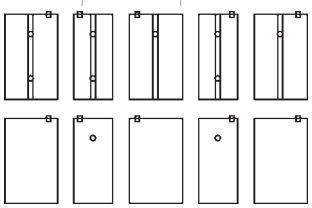
(1) → 10.1981



77 096 6..

HL 1	St/A	59,416 59,401	63,246 63,227	29,50	1,888	STD		1	**77 086 608** (2)
HL 2	St/A	58,573 58,548	62,403 62,384	21,50	1,888	STD		1	
HL 3	St/A	57,189 57,174	61,019 61,000	29,50	1,888	STD		1	
HL 4	St/A	56,165 56,140	59,995 59,976	21,50	1,888	STD		1	
HL 5	St/A	54,920 54,905	58,750 58,731	29,35	1,888	STD		1	

(2) Für neue Kurbelwellen ohne Verschlußstopfen.
For new crankshaft without sealing plugs.
Pour nouveau vilebrequin sans tapon.
Para nuevo cigüeñal sin tapón.
Для новых коленчатых валов без запорных пробок.
11.1981 →

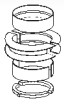


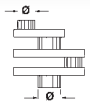
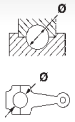
77 086 6..

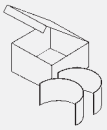
P

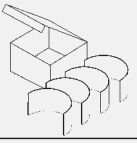
© MS Motorservice International GmbH 2018

See disclaimer on page 1





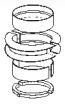


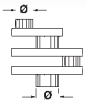
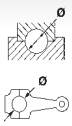
1	2	3	4	5	6	7	8	9	10
35	**85**	**Cyl. 4**	40 273 6.., 40 309 6..						
RFH (EW10A) Euro 4			B	4	1997 cm³	4V	103 kW (140 PS)	11	88,00 mm
RFJ (EW10A) Euro 4			B	4	1997 cm³	4V	103-111 kW (140-151 PS)	11	88,00 mm
RFK (EW10J4S)			B	4	1997 cm³	4V	130-132 kW (177-180 PS)	11	88,00 mm
RFN (EW10J4)			B	4	1997 cm³	4V	100-105 kW (136-143 PS)	10,8	88,00 mm
RFR (DEW10J4)			B	4	1997 cm³	4V	99-101 kW (135-138 PS)	10,8:1	88,00 mm
RLZ (EW10D)		10.2000→	B	4	1997 cm³	4V	103 kW (140 PS)	11,4	88,00 mm
PL	St/A	44,991	48,671	22,75	1,825	STD		4	**77 603 600**
		44,975	48,655			0,30			**77 603 610**
						0,50			**77 603 620**
36	**85**	**Cyl. 4**							
TMD 85		01.1959→10.1975	D	4	1816 cm³	2V	35 kW (48 PS)	21:1	53,30 mm
PL	St/A	50,000	53,708	29,00	1,822	STD		4	**77 099 608**
		49,984	53,695			0,30			**77 099 618**
						0,50			**77 099 628**
						0,80			**77 099 638**
37	**85**	**Cyl. 4**	90 686 6.., 94 643 6..						
PHZ (XUD11ATE)		→09.1999	D (A)	4	2088 cm³	3V	80 kW (109 PS)	21,5	92,00 mm
P8C (XUD11BTE)		→10.2004	D (LA)	4	2088 cm³	3V	80 kW (109 PS)	21,5	92,00 mm
HL	St/A	60,000	63,750	20,29	1,845	STD		5	**77 098 608**
		59,981	63,731			0,30			**77 098 618**
						0,50			**77 098 628**

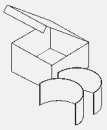
P

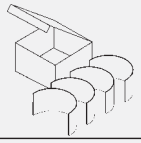
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

38 **85 Cyl. 4** 40 405 6.., 40 406 6.., 99 700 6.., 99 879 6..

AHH (DW10FC) Euro 5			D	(LA)	4	1997 cm³	4V	130 kW	(178 PS)	16,7	88,00 mm
AHN (DW10FUD) Euro 5			D	(LA)	4	1997 cm³	4V	96 kW	(130 PS)	16,7	88,00 mm
AHP (DW10FUC) Euro 5			D	(LA)	4	1997 cm³	4V	120 kW	(163 PS)	16,7	88,00 mm
AHR (DW10FD) Euro 5			D	(LA)	4	1997 cm³	4V	110 kW	(150 PS)	16,7	88,00 mm
AHV (DW10FD) Euro 6			D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)		88,00 mm
AHW (DW10FC)			D	(LA)	4	1997 cm³	4V	133 kW	(180 PS)	16,7	88,00 mm
AHX (DW10FD) Euro 5			D	(LA)	4	1997 cm³	4V	110 kW	(150 PS)	16,7	88,00 mm
AHY (DW10CE) Euro 5			D	(LA)	4	1997 cm³	4V	72 kW	(98 PS)	16,7	88,00 mm
AHZ (DW10CD) Euro 5			D	(LA)	4	1997 cm³	4V	94 kW	(128 PS)	16,7	88,00 mm
RHC (DW10CTED4) Euro 5			D	(LA)	4	1997 cm³	4V	120 kW	(163 PS)	16	88,00 mm
RHD (DW10CTED4)			D	(LA)	4	1997 cm³	4V	100 kW	(136 PS)	18	88,00 mm
RHE (DW10CTED4) Euro 5			D	(LA)	4	1997 cm³	4V	110 kW	(150 PS)	16	88,00 mm
RHF (DW10BTED4)			D	(LA)	4	1997 cm³	4V	103 kW	(140 PS)	17,6	88,00 mm
RHH (DW10CTED4) Euro 5			D	(LA)	4	1997 cm³	4V	120 kW	(163 PS)	16	88,00 mm
RHK (DW10UTED4) Euro 4			D	(LA)	4	1997 cm³	4V	79-88 kW	(107-120 PS)	17,5	88,00 mm
RHL (DW10BTED4)			D	(LA)	4	1997 cm³	4V	93 kW	(126 PS)	17,6	88,00 mm
RHM (DW10ATED4)			D	(LA)	4	1997 cm³	4V	79 kW	(107 PS)	17,6	88,00 mm
RHR (DW10BTED4)			D	(LA)	4	1997 cm³	4V	100-103 kW	(136-140 PS)	17,6	88,00 mm
RHS (DW10ATED)			D	(LA)	4	1997 cm³	2V	79 kW	(107 PS)	17,6	88,00 mm
RHT (DW10ATED4)			D	(LA)	4	1997 cm³	4V	79 kW	(107 PS)	17,6	88,00 mm
RHV (DW10TD)			D	(A)	4	1997 cm³	2V	62 kW	(84 PS)	18	88,00 mm
RHV (DW10UTD)			D	(A)	4	1997 cm³	2V	62 kW	(84 PS)	18	88,00 mm
RHW (DW10ATED4)			D	(LA)	4	1997 cm³	4V	79-80 kW	(107-109 PS)	18	88,00 mm
RHX (DW10BTED)		→ 12.2006	D	(LA)	4	1997 cm³	2V	69 kW	(94 PS)	17,6	88,00 mm
RHY (DW10TD)			D	(A)	4	1997 cm³	2V	66 kW	(90 PS)	18	88,00 mm
RHZ (DW10ATED)			D	(LA)	4	1997 cm³	2V	79-80 kW	(107-109 PS)	18	88,00 mm
RHZ (DW10BTED)		→ 12.2006	D	(LA)	4	1997 cm³	2V	80 kW	(109 PS)	18	88,00 mm
RHZ (DW10BTED+)		→ 12.2006	D	(LA)	4	1997 cm³	2V	80 kW	(109 PS)	18	88,00 mm
RHZ (DW10CTED)		→ 12.2006	D	(LA)	4	1997 cm³	2V	80 kW	(109 PS)	18	88,00 mm
4HK (DW12MTED4)			D	(LA)	4	2179 cm³	4V	115 kW	(156 PS)	16,6	96,00 mm
4HL (DW12C) Euro 5			D	(LA)	4	2179 cm³	4V	147-150 kW	(200-204 PS)		96,00 mm
4HN (DW12MTED4)			D	(LA)	4	2179 cm³	4V	115 kW	(156 PS)	16,6	96,00 mm
4HP (DW12BTED4)			D	(LA)	4	2179 cm³	4V	120 kW	(163 PS)	16,6	96,00 mm
4HT (DW12BTED4) Euro 4			D	(LA)	4	2179 cm³	4V	125 kW	(170 PS)	16,6	96,00 mm
4HW (DW12BTED4)			D	(LA)	4	2179 cm³	4V	94 kW	(128 PS)	17,6	96,00 mm
4HX (DW12TED4/ FAP)			D	(LA)	4	2179 cm³	4V	98 kW	(133 PS)	18	96,00 mm
4HY (DW12UTED)			D	(LA)	4	2179 cm³	2V	74 kW	(101 PS)	18:1	96,00 mm
4HZ (DW12TED4)			D	(LA)	4	2179 cm³	4V	100 kW	(136 PS)	18	96,00 mm

PL ↑	St/B/S	50,000	53,708	20,00	1,838	STD		4	**77 714 600**
	SPUTTER	49,984	53,695			0,30			**77 714 610**
						0,50			**77 714 620**
PL ↓	St/A	50,000	53,708	20,00	1,838	STD			
		49,984	53,695			0,30			
						0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

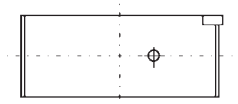
1	2	3	4	5	6	7	8	9	10
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**

39 — 86 — Cyl. 4

94 673 7..

XU 10J2K		B		4	1998 cm³	2V	94-96 kW	(128-131 PS)	9,5:1	86,00 mm
XU 10J4D		B		4	1998 cm³	4V	110-114 kW	(150-155 PS)	10,4:1	86,00 mm
RFL (XU10J2U)		B		4	1998 cm³	2V	81 kW	(110 PS)	9,5	86,00 mm
RFS (XU10J4RS)	→05.2001	B		4	1998 cm³	4V	120-123 kW	(163-167 PS)	10,8	86,00 mm
RFT (XU10J4)	→05.2001	B		4	1998 cm³	4V	110-114 kW	(150-155 PS)	10,4:1	86,00 mm
RFU (XU10J2)	→08.2002	B		4	1998 cm³	2V	89-90 kW	(121-123 PS)	8,8	86,00 mm
RFV (XU10J4R)	→12.2004	B		4	1998 cm³	4V	97-100 kW	(132-136 PS)	11	86,00 mm
RFW (XU10J2)	→04.2002	B		4	1998 cm³	2V	80 kW	(109 PS)	9,5	86,00 mm
RFX (XU10J2)	→04.2002	B		4	1998 cm³	2V	89-96 kW	(121-131 PS)	8,8	86,00 mm
RFY (XU10J4Z)	→05.2001	B		4	1998 cm³	4V	110-112 kW	(150-152 PS)	10,4	86,00 mm
RFZ (XU10J2Z)	→09.1999	B		4	1998 cm³	2V	89-90 kW	(121-123 PS)	8,8	86,00 mm
RGX (XU10J2TE)	→10.2004	B	(A)	4	1998 cm³	2V	108 kW	(147 PS)	8,8	86,00 mm
RGY (XU10J2TE)	→09.1999	B	(LA)	4	1998 cm³	2V	104 kW	(141 PS)	8	86,00 mm
RGZ (XU10J4TE/Z)	→12.1995	B	(A)	4	1998 cm³	4V	144 kW	(196 PS)	8:1	86,00 mm
R5A (XU102C)	10.1989→02.2002	B		4	1998 cm³	2V	84 kW	(114 PS)	8,8	86,00 mm

PL	St/A	50,000 49,984	53,708 53,695	20,25	1,836	STD 0,30		4	**77 207 600** **77 207 610**



77 207 6..

HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**

40 — 86 — Cyl. 4

P9A (XUD11A)	→07.1995	D		4	2138 cm³	3V	60 kW	(82 PS)	22,5	92,00 mm

HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**

41 — 86 — Cyl. 4

41 072 6..

4HH (P22DTE) Euro 4		D	(LA)	4	2198 cm³	4V	96 kW	(130 PS)	17,5	94,60 mm
4HU (P22DTE) Euro 4		D	(LA)	4	2198 cm³	4V	88 kW	(120 PS)	17,5	94,60 mm
4HV (P22DTE) Euro 4		D	(LA)	4	2198 cm³	4V	74 kW	(101 PS)	17,5	94,60 mm

PL	St/B/G	53,000 52,980	56,019 56,000	24,45	1,487	STD 0,25 0,50 0,75		4	**37 005 600** NEW (1) **37 005 610** NEW (1) **37 005 620** NEW (1) **37 005 630** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	64,960 64,940	69,520 69,500	24,10	2,250	STD 0,25 0,50 0,75		2	**37 006 600** NEW (2) **37 006 610** NEW (2) **37 006 620** NEW (2) **37 006 630** NEW (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

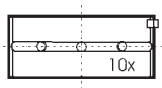
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/A	64,960 64,940	69,520 69,500	23,30	2,250	STD 0,25 0,50 0,75		2	
HL	St/A	69,960 69,940	74,520 74,500	19,60	2,250	STD 0,25 0,50 0,75		1	
PASS-L	St/A	64,960 64,940	69,520 69,500	30,20	2,250	STD 0,25 0,50 0,75		1	
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

42 88 Cyl. 4

90 063 7..

829 (ZEJ)		→ 09.1989	B	4	1995 cm³	2V	77-81 kW	(105-110 PS)	9,2	82,00 mm	
PL	St/A	51,786 51,767	56,019 56,000	18,75	2,092	0,50			4	**77 092 628**	(1)
(1)	Obere Lagerhälfte mit einem 32° versetztem Langloch. Upper half with 32° slot. Demi supérieur avec un trou oblong 32°. Medio superior con perforación 32°. Верхняя половина подшипника с продольным отверстием, смещснным на 32°. mot. 123 093 →										
HL	St/A	62,892 62,873	66,687 66,668	23,50	1,884	STD 0,25 0,75			5	**77 124 608** **77 124 618** **77 124 638**	
	 77 124 6..										
AS	St/B	71,450 71,200	88,090 87,840		2,850	STD 0,05			2	**78 860 608** **78 860 618**	(2) (2)
(2)	Mit / with / avec / con / c HL 77 124 6..										

43 88 Cyl. 4

90 056 8.., 90 063 7..

851 (ZDJ)	→ 10.1984	B	4	2165 cm³	2V	85 kW	(115 PS)	9,2	89,00 mm	
851B (ZDJL)	→ 12.1993	B	4	2165 cm³	2V	90 kW	(122 PS)	9,8	89,00 mm	
851X (ZDJL)	→ 12.1993	B	4	2165 cm³	2V	84 kW	(114 PS)	9,8	89,00 mm	

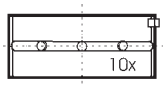
PL	St/A	56,036 56,017	60,019 60,000	20,75	1,967	0,25 0,50			4	**77 103 618** **77 103 628**	(1) (1)
(1)	Obere Lagerhälfte mit einem 32° versetztem Langloch. Upper half with 32° slot. Demi supérieur avec un trou oblong 32°. Medio superior con perforación 32°. Верхняя половина подшипника с продольным отверстием, смещснным на 32°. mot. 0142.24 →										
PL	St/A	56,036 56,017	60,019 60,000	20,75	1,967	0,25			4	**77 126 618**	
PL	St/A	56,036 56,017	60,019 60,000	20,75	1,967	0,25 0,50			4	**77 136 618** **77 136 628**	(2) (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

P

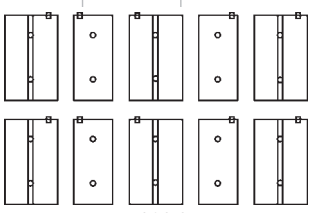
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(2)	Obere Lagerhälfte mit einem 24° versetzten Langloch. Upper half with 24° slot. Demi supérieur avec un trou oblong 24°. Medio superior con perforación 24°. Верхняя половина подшипника с продольным отверстием, смещснным на 24°.								
HL	St/A	62,892 62,873	66,687 66,668	23,50	1,884	STD 0,25 0,75		5	**77 124 608** **77 124 618** **77 124 638**
	 77 124 6..								
AS	St/B	71,450 71,200	88,090 87,840		2,850	STD 0,05		2	**78 860 608** (3) **78 860 618** (3)
(3)	Mit / with / avec / con / c HL 77 124 6..								

44 88 Cyl. 4

XN1	→05.1995	B	4	1971 cm³	2V	64-79 kW	(87-107 PS)	8,4	81,00 mm
XN1P	→08.1990	B	4	1971 cm³	2V	57 kW	(78 PS)	8,4	81,00 mm
106 (XN1)	→06.1986	B	4	1971 cm³	2V	68-71 kW	(93-97 PS)	8,35	81,00 mm
107 (XN2)	→08.1984	B	4	1971 cm³	2V	75-78 kW	(102-106 PS)	8,3/9:1	81,00 mm

PL	St/A	49,991 49,975	53,674 53,655	23,40	1,818	STD 0,50 0,80 1,00		4	**77 095 608** **77 095 628** **77 095 638** **77 095 648**
HL 1	St/A	58,616 58,601	63,246 63,227	29,50	2,288	0,80 1,00		1	**77 096 638** (1) **77 096 648** (1)
HL 2	St/A	57,773 57,748	62,403 62,384	21,50	2,288	0,80 1,00		1	
HL 3	St/A	56,389 56,374	61,019 61,000	29,50	2,288	0,80 1,00		1	
HL 4	St/A	55,365 55,340	59,995 59,976	21,50	2,288	0,80 1,00		1	
HL 5	St/A	54,120 54,105	58,750 58,731	29,35	2,288	0,80 1,00		1	
(1)	→ 10.1981								
	 77 096 6..								
HL 1	St/A	59,416 59,401	63,246 63,227	29,50	1,888	STD		1	**77 086 608** (2)
HL 2	St/A	58,573 58,548	62,403 62,384	21,50	1,888	STD		1	
HL 3	St/A	57,189 57,174	61,019 61,000	29,50	1,888	STD		1	

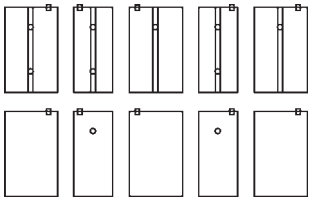
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 4	St/A	56,165 56,140	59,995 59,976	21,50	1,888	STD		1	
HL 5	St/A	54,920 54,905	58,750 58,731	29,35	1,888	STD		1	

(2) Für neue Kurbelwellen ohne Verschlußstopfen.
For new crankshaft without sealing plugs.
Pour nouveau vilebrequin sans tapon.
Para nuevo cigüeñal sin tapón.
Для новых коленчатых валов без запорных пробок.
11.1981 →



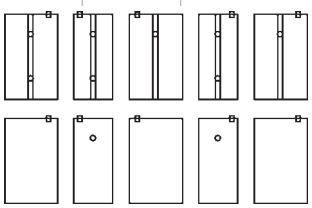
77 086 6..

45 88 Cyl. 4

XN1T	→08.1990	B	4	1971 cm³	2V	55-63 kW	(75-86 PS)	8	81,00 mm
XN1TA	→01.1994	B	4	1971 cm³	2V	62-72 kW	(84-98 PS)	8	81,00 mm
106E (XN1A)	→09.1995	B	4	1971 cm³	2V	72 kW	(98 PS)	8,8	81,00 mm
170 (XN1T)	→09.1990	B	4	1971 cm³	2V	58 kW	(79 PS)	8	81,00 mm
170B (XN1T)	→09.1990	B	4	1971 cm³	2V	55 kW	(75 PS)	8,1	81,00 mm

PL	St/A	49,991 49,975	53,674 53,655	23,40	1,818	STD 0,50 0,80 1,00		4	**77 095 608** **77 095 628** **77 095 638** **77 095 648**
HL 1	St/A	59,416 59,401	63,246 63,227	29,50	1,888	STD		1	**77 086 608** (1)
HL 2	St/A	58,573 58,548	62,403 62,384	21,50	1,888	STD		1	
HL 3	St/A	57,189 57,174	61,019 61,000	29,50	1,888	STD		1	
HL 4	St/A	56,165 56,140	59,995 59,976	21,50	1,888	STD		1	
HL 5	St/A	54,920 54,905	58,750 58,731	29,35	1,888	STD		1	

(1) Für neue Kurbelwellen ohne Verschlußstopfen.
For new crankshaft without sealing plugs.
Pour nouveau vilebrequin sans tapon.
Para nuevo cigüeñal sin tapón.
Для новых коленчатых валов без запорных пробок.

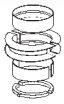
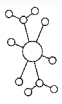
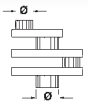
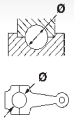


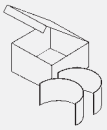
77 086 6..

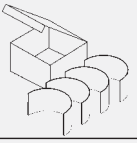
P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

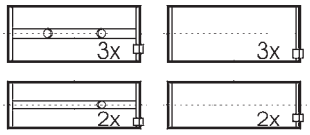




1	2	3	4	5	6	7	8	9	10

46 88 Cyl. 4 92 791 6..

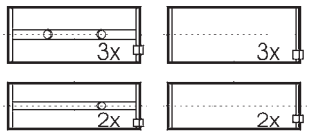
XD 88		01.1963 → 1975	D		4	1948 cm³	2V	44 kW	(60 PS)	21:1	80,00 mm
XDP88		01.1971 → 12.1990	D		4	1948 cm³	2V	40 kW	(55 PS)	21,8	80,00 mm
XD4x88		→ 12.1989	D		4	1948 cm³	2V	40-41 kW	(54-56 PS)	21,8	80,00 mm
PL	St/A	50,000	53,708		29,00	1,822	STD			4	**77 099 608** (1)
		49,984	53,695				0,30				**77 099 618** (1)
							0,50				**77 099 628** (1)
							0,80				**77 099 638** (1)
(1)	**XD 88**: 01.1976 → 08.1979										
HL	St/A	55,019	58,750		30,00	1,835	STD			3	**77 100 608**
		54,994	58,731				0,30				**77 100 618**
							0,50				**77 100 628**
HL	St/A	55,019	58,750		22,00	1,835	STD			2	
		54,994	58,731				0,25				
							0,50				



77 100 6..

47 90 Cyl. 4 92 721 6..

XDP90		→ 07.1977	D		4	2112 cm³	2V	42 kW	(57 PS)	22,1	83,00 mm
XD4x90		→ 07.1986	D		4	2112 cm³	2V	48-49 kW	(65-67 PS)	22,2	83,00 mm
PL	St/A	50,000	53,708		29,00	1,822	STD			4	**77 099 608**
		49,984	53,695				0,30				**77 099 618**
							0,50				**77 099 628**
							0,80				**77 099 638**
HL	St/A	55,019	58,750		30,00	1,835	STD			3	**77 100 608**
		54,994	58,731				0,30				**77 100 618**
							0,50				**77 100 628**
HL	St/A	55,019	58,750		22,00	1,835	STD			2	
		54,994	58,731				0,25				
							0,50				



77 100 6..

48 94 Cyl. 4 93 625 6..

XD3P		→ 10.1999	D		4	2497 cm³	2V	53-58 kW	(72-79 PS)	23	90,00 mm
XD3T		→ 08.1991	D	(LA)	4	2497 cm³	2V	66-70 kW	(90-95 PS)	21	90,00 mm
152A (XD3T)		→ 12.1993	D	(A)	4	2498 cm³	2V	66 kW	(90 PS)	21	90,00 mm
152B (XD3TE)		→ 12.1993	D	(A)	4	2498 cm³	2V	77 kW	(105 PS)	21	90,00 mm
155 (XD3)		07.1987 → 12.1993	D		4	2498 cm³	2V	51-55 kW	(70-75 PS)	23	90,00 mm
PL	St/A	55,021	58,750		29,00	1,842	STD			4	**77 101 608**
		54,994	58,737				0,30				**77 101 618**
							0,50				**77 101 628**

P

See disclaimer on page 1

© MS Motorservice International GmbH 2018

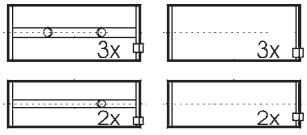
1	2	3	4	5	6	7	8	9	10

49 94 Cyl. 4

92 598 6.., 93 520 6..

XD2		→ 09.1984	D	4	2304 cm³	2V	44-53 kW	(60-72 PS)	22,2	83,00 mm
134 (XD2)		→ 12.1989	D	4	2304 cm³	2V	51 kW	(69 PS)	22,2	83,00 mm
147 (XD2S)		→ 06.1986	D (A)	4	2304 cm³	2V	59 kW	(80 PS)	21	83,00 mm

PL	St/A	50,000	53,708	29,00	1,822	STD		4	**77 099 608**
		49,984	53,695			0,30			**77 099 618**
						0,50			**77 099 628**
						0,80			**77 099 638**
PL	St/A	55,021	58,750	29,00	1,842	STD		4	**77 101 608** (1)
		54,994	58,737			0,30			**77 101 618** (1)
						0,50			**77 101 628** (1)
(1)	09.1979 →								
HL	St/A	55,019	58,750	30,00	1,835	STD		3	**77 100 608** (2)
		54,994	58,731			0,30			**77 100 618** (2)
						0,50			**77 100 628** (2)
HL	St/A	55,019	58,750	22,00	1,835	STD		2	
		54,994	58,731			0,25			
						0,50			
(2)	→ 06.1981								



77 100 6..

50 94,4 Cyl. 4

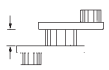
94 726 6..

8140.43S (F28DTCR) Euro 3		D (LA)	4	2798 cm³	2V	92-125 kW	(125-170 PS)	18,5	100,00 mm
8140.43.2800 Euro 3	10.1999 →	D (LA)	4	2798 cm³	2V	90 kW	(122 PS)		100,00 mm

PL ↑	St/B/G	56,535	60,345	24,70	1,900	STD		4	**77 155 600** (1)
		56,520	60,333			0,254			**77 155 610** (1)
						0,508			**77 155 620** (1)
PL ↓	St/B/G	56,535	60,345	24,70	1,872	STD			
		56,520	60,333			0,254			
						0,508			

(1) Beim Einbau Kennzeichnung der Lagerschalen beachten:
Stelo=Stange oder Cappello=Deckel
Attention to the marks on the bearing shells:
Stelo=rod or Cappello=cap
Attention au marquage sur les coussinets:
Stelo=barre ou Cappello=couvercle
Atención al marcaje en los medios cojinetes:
Stelo=barra o Cappello=tapa
При встраивании учесть обозначение вкладышей подшипника:
Stelo=штанга или Cappello=крышка (итал.)

HL	St/B/G	80,205	84,615	23,80	2,174	STD		4	**77 884 600** NEW
		80,180	84,590			0,254			**77 884 610** NEW
						0,508			**77 884 620** NEW
PASS-L	St/B/G	86,205	90,615	30,95	2,174	STD		1	
		86,180	90,590			0,254			
						0,508			



STD	31,000 - 31,040
0,254	31,000 - 31,040
0,508	31,000 - 31,040

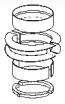
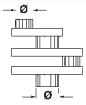
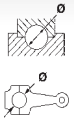
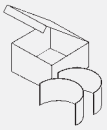
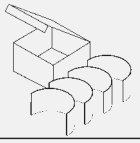
Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050-0,190

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

								X	
1	2	3	4	5	6	7	8	9	10
PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690**

P

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
GB	B	4	94 x 71	1971	2	8	74	100	**4**
M 31.01	B (A)	4	86,5 x 84,4	1984	2	7,5	125	170	**2**
M 31.03	B (A)	4	86,5 x 84,4	1984	2	8,5	130	177	**2**
W	B	4	90 x 66	1679	2	8,2	59	80	**3**
XJ	B	4	86,5 x 84,4	1984	2	9,3	92	125	**2**
616.15	B	4	82,5 x 74	1582	2	9,3	55	75	**1**
616.36	B	4	82,5 x 74	1582	2	9,3	66	90	**1**
2.0L (USA)	B	4	86,5 x 84,4	1984	2	8,5/9:1	82	112	**2**
616.16	B	4	82,5 x 74	1582	2	9,3:1	66	90	**1**
616.729	B	4	82,5 x 74	1582	2	7,5:1	44	60	**1**

P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
356				
B 1600	01.1959 → 1963	616.729	B	1
B 1600	1960 → 1969	616.16	B	1
B 1600	1960 → 1969	616.36	B	1
356 Cabriolet/Speedster				
A 1600 S	→ 12.1959	616.15	B	1
B 1600 Super 75	→ 12.1963	616.15	B	1
C 1600	→ 12.1965	616.15	B	1
356 Coupe				
A 1600 Super	→ 12.1959	616.15	B	1
B 1600 Super 75	→ 12.1963	616.15	B	1
C 1600	→ 12.1965	616.15	B	1
912				
1.6	→ 12.1969	616.36	B	1
912 Targa				
1.6	→ 02.1970	616.36	B	1
914				
1.7	→ 12.1973	W	B	3
2.0	→ 12.1975	GB	B	4
924				
2.0	→ 08.1989	XJ	B	2
2.0 Turbo	→ 06.1980	M 31.01	B	2
2.0 Turbo	→ 10.1986	M 31.03	B	2
2.0 (USA)	01.1976 → 1979	2.0L (USA)	B	2

P

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

1 82,5 Cyl. 4

616.15		→ 12.1965	B	4	1582 cm³	2V	55 kW	(75 PS)	9,3	74,00 mm
616.36		1960 → 02.1970	B	4	1582 cm³	2V	66 kW	(90 PS)	9,3	74,00 mm
616.16		1960 → 1969	B	4	1582 cm³	2V	66 kW	(90 PS)	9,3:1	74,00 mm
616.729		01.1959 → 1963	B	4	1582 cm³	2V	44 kW	(60 PS)	7,5:1	74,00 mm

PL	St/B/G	53,000 52,987	56,999 56,980	16,00	1,975	STD 0,25 0,50	4	**87 797 600** **87 797 610** **87 797 620**

2 86,5 Cyl. 4

M 31.01		→ 06.1980	B	(A)	4	1984 cm³	2V	125 kW	(170 PS)	7,5	84,40 mm
M 31.03		→ 10.1986	B	(A)	4	1984 cm³	2V	130 kW	(177 PS)	8,5	84,40 mm
XJ		→ 08.1989	B		4	1984 cm³	2V	92 kW	(125 PS)	9,3	84,40 mm
2.0L (USA)		01.1976 → 1979	B		4	1984 cm³	2V	82 kW	(112 PS)	8,5/9:1	84,40 mm

PL	St/B/G	47,970 47,950	51,619 51,600	21,00	1,805	STD	4	**87 453 600**	(1)

(1) **XJ**: 01.1978 →
2.0L (USA): 09.1976 →

74 230 6..(87 453 6..)

3 90 Cyl. 4

W		→ 12.1973	B		4	1679 cm³	2V	59 kW	(80 PS)	8,2	66,00 mm

PL	St/B/G	54,996 54,977	57,819 57,800	20,00	1,390	STD 0,25	4	**87 976 600** **87 976 610**
NW-L 1 + 3	A	25,000 24,987	27,521 27,500	25,00	1,245	STD	3	**87 975 600**
NW-L 2	A	25,000 24,987	27,521 27,500	23,00	1,245	STD	2	
NW-L 3	A	25,000 24,987	27,521 27,500	28,00	1,245	STD	1	

87 975 6..

PL-B	St/B	24,000	26,500 26,470	26,20		SEMI	4	**87 345 690**

4 94 Cyl. 4

GB		→ 12.1975	B		4	1971 cm³	2V	74 kW	(100 PS)	8	71,00 mm

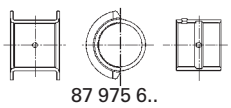
PL	St/B/G	49,996 49,983	52,813 52,800	20,00	1,390	STD 0,25 0,50	4	**87 580 600** **87 580 610** **87 580 620**
NW-L 1 + 3	A	25,000 24,987	27,521 27,500	25,00	1,245	STD	3	**87 975 600**
NW-L 2	A	25,000 24,987	27,521 27,500	23,00	1,245	STD	2	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

P

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
NW-L 3  87 975 6..	A	25,000 24,987	27,521 27,500	28,00	1,245	STD		1	
PL-B	St/B	24,000	26,500 26,470	26,20		SEMI		4	**87 345 690**

P

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
D 10 UT 150 Euro 1	D (LA) 6	121 x 150	10350	2	15,2:1	150	204	**1**
D 2156 HM 2	D 6	121 x 150	10344	2	17:1	141-169	192-230	**1**
D 2156 HM 3	D 6	121 x 150	10344	2	17:1	141	192	**1**
D 2156 HM 6	D 6	121 x 150	10344	2	17:1	173	235	**1**
D 2156 HM 9	D 6	121 x 150	10344	2	17:1	141	192	**1**
D 2156 HMN 3	D 6	121 x 150	10344	2	17:1	141	192	**1**
D 2156 HMN 9	D 6	121 x 150	10344	2	17:1	141	192	**1**
D 2156 HNY	D 6	121 x 150	10344	2	17:1	141-169	192-230	**1**
D 2156 MNY	D 6	121 x 150	10344	2	17:1	141-169	192-230	**1**
D 2156 MT 2	D (A) 6	121 x 150	10344	2	17:1	188	256	**1**
D 2156 MT 6	D (A) 6	121 x 150	10344	2	17:1	190	258	**1**
D 2156 MT 6 U	D (A) 6	121 x 150	10344	2	17:1	188	256	**1**
D 2156 MTK 6	D (A) 6	121 x 150	10344	2	17:1	190	258	**1**
D 2156 MTKLL6	D (LA) 6	121 x 150	10344	2	17:1	206	280	**1**
D 2156 MTKLL6U	D (LA) 6	121 x 150	10344	2	17:1	206	280	**1**
D 2156 MTKU	D (A) 6	121 x 150	10344	2	17:1	169	230	**1**
D 2156 MTN 1	D (A) 6	121 x 150	10344	2	16,5:1	188	256	**1**
D 2156 MTN 6	D (A) 6	121 x 150	10344	2	17:1	184	250	**1**
D 2156 MTX	D (A) 6	121 x 150	10344	2	16,5:1	188	256	**1**
D 2156 MYN	D 6	121 x 150	10344	2	17:1	141-169	192-230	**1**
D 2356 HM 6 U	D 6	123 x 150	10690	2	17:1	169	230	**2**
D 2356 HM 9	D 6	123 x 150	10690	2	17:1	169	230	**2**
D 2356 HMN 2	D 6	123 x 150	10690	2	17:1	169	230	**2**
D 2356 HMN 6	D 6	123 x 150	10690	2	17:1	162	220	**2**

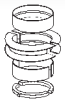
© MS Motorservice International GmbH 2018

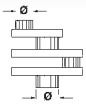
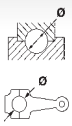
See disclaimer on page 1

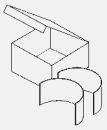
				Pos
SERIES				
IK-130	01.1966→	D 2156 HM 2	D	1
IK-130	01.1966→	D 2156 HM 3	D	1
IK-130	01.1966→	D 2156 HM 9	D	1
IK-130	01.1966→	D 2156 HMN 3	D	1
IK-130	01.1966→	D 2156 HMN 9	D	1
IK-130	01.1966→	D 2156 HNY	D	1
IK-130	01.1966→	D 2156 MNY	D	1
IK-130	01.1966→	D 2156 MYN	D	1
IK-132	01.1966→	D 2156 HM 2	D	1
IK-132	01.1966→	D 2156 HM 3	D	1
IK-132	01.1966→	D 2156 HM 9	D	1
IK-132	01.1966→	D 2156 HMN 3	D	1
IK-132	01.1966→	D 2156 HMN 9	D	1
IK-132	01.1966→	D 2156 HNY	D	1
IK-132	01.1966→	D 2156 MNY	D	1
IK-132	01.1966→	D 2156 MYN	D	1
IK-4	01.1966→	D 2156 HM 2	D	1
IK-4	01.1966→	D 2156 HM 3	D	1
IK-4	01.1966→	D 2156 HM 9	D	1
IK-4	01.1966→	D 2156 HMN 3	D	1
IK-4	01.1966→	D 2156 HMN 9	D	1
IK-4	01.1966→	D 2156 HNY	D	1
IK-4	01.1966→	D 2156 MNY	D	1
IK-4	01.1966→	D 2156 MYN	D	1
IK-5	01.1966→	D 2156 HM 2	D	1
IK-5	01.1966→	D 2156 HM 3	D	1
IK-5	01.1966→	D 2156 HM 9	D	1
IK-5	01.1966→	D 2156 HMN 3	D	1
IK-5	01.1966→	D 2156 HMN 9	D	1
IK-5	01.1966→	D 2156 HNY	D	1
IK-5	01.1966→	D 2156 MNY	D	1
IK-5	01.1966→	D 2156 MYN	D	1
IK-6	01.1966→	D 2156 HM 2	D	1
IK-6	01.1966→	D 2156 HM 3	D	1
IK-6	01.1966→	D 2156 HM 9	D	1
IK-6	01.1966→	D 2156 HMN 3	D	1
IK-6	01.1966→	D 2156 HMN 9	D	1
IK-6	01.1966→	D 2156 HNY	D	1
IK-6	01.1966→	D 2156 MNY	D	1
IK-6	01.1966→	D 2156 MYN	D	1
190	01.1966→	D 2156 HM 2	D	1
190	01.1966→	D 2156 HM 3	D	1
190	01.1966→	D 2156 HM 9	D	1
190	01.1966→	D 2156 HMN 3	D	1
190	01.1966→	D 2156 HMN 9	D	1
190	01.1966→	D 2156 HNY	D	1
190	01.1966→	D 2156 MNY	D	1
190	01.1966→	D 2156 MYN	D	1
216	01.1966→	D 2156 HM 2	D	1
216	01.1966→	D 2156 HM 3	D	1
216	01.1966→	D 2156 HM 9	D	1
216	01.1966→	D 2156 HMN 3	D	1
216	01.1966→	D 2156 HMN 9	D	1
216	01.1966→	D 2156 HNY	D	1
216	01.1966→	D 2156 MNY	D	1
216	01.1966→	D 2156 MYN	D	1
230	01.1966→	D 2156 HM 2	D	1
230	01.1966→	D 2156 HM 3	D	1
230	01.1966→	D 2156 HM 9	D	1
230	01.1966→	D 2156 HMN 3	D	1
230	01.1966→	D 2156 HMN 9	D	1
230	01.1966→	D 2156 HNY	D	1
230	01.1966→	D 2156 MNY	D	1
230	01.1966→	D 2156 MYN	D	1
250	01.1966→	D 2156 HM 2	D	1
250	01.1966→	D 2156 HM 3	D	1
250	01.1966→	D 2156 HM 9	D	1
250	01.1966→	D 2156 HMN 3	D	1
250	01.1966→	D 2156 HMN 9	D	1
250	01.1966→	D 2156 HNY	D	1
250	01.1966→	D 2156 MNY	D	1
250	01.1966→	D 2156 MYN	D	1
255	01.1966→	D 2156 HM 2	D	1
255	01.1966→	D 2156 HM 3	D	1
255	01.1966→	D 2156 HM 9	D	1
255	01.1966→	D 2156 HMN 3	D	1
255	01.1966→	D 2156 HMN 9	D	1
255	01.1966→	D 2156 HNY	D	1
255	01.1966→	D 2156 MNY	D	1
255	01.1966→	D 2156 MYN	D	1
256	01.1966→	D 2156 HM 2	D	1
256	01.1966→	D 2156 HM 3	D	1
256	01.1966→	D 2156 HM 9	D	1
256	01.1966→	D 2156 HMN 3	D	1
256	01.1966→	D 2156 HMN 9	D	1
256	01.1966→	D 2156 HNY	D	1
256	01.1966→	D 2156 MNY	D	1
256	01.1966→	D 2156 MYN	D	1
260	01.1966→	D 2156 HM 2	D	1
260	01.1966→	D 2156 HM 3	D	1
260	01.1966→	D 2156 HM 9	D	1
260	01.1966→	D 2156 HMN 3	D	1
260	01.1966→	D 2156 HMN 9	D	1
260	01.1966→	D 2156 HNY	D	1
260	01.1966→	D 2156 MNY	D	1
260	01.1966→	D 2156 MYN	D	1
280	01.1966→	D 2156 HM 2	D	1
280	01.1966→	D 2156 HM 3	D	1
280	01.1966→	D 2156 HM 9	D	1
280	01.1966→	D 2156 HMN 3	D	1
280	01.1966→	D 2156 HMN 9	D	1
280	01.1966→	D 2156 HNY	D	1
280	01.1966→	D 2156 MNY	D	1
280	01.1966→	D 2156 MYN	D	1
574	01.1968→	D 2356 HMN 6	D	2
831	1973→	D 2156 MT 2	D	1
831	1973→	D 2156 MTN 1	D	1
831	1973→	D 2156 MTX	D	1
832	1973→	D 2156 MT 2	D	1
832	1973→	D 2156 MTN 1	D	1
832	1973→	D 2156 MTX	D	1
833	1968→	D 2356 HM 6 U	D	2
833	1968→	D 2356 HM 9	D	2
833	1968→	D 2356 HMN 2	D	2
833	1968→	D 2356 HMN 6	D	2
833	1973→	D 2156 MT 2	D	1
833	1973→	D 2156 MTN 1	D	1
833	1973→	D 2156 MTX	D	1
836	01.1968→	D 2356 HM 9	D	2
836	01.1968→	D 2356 HMN 2	D	2
836	01.1968→	D 2356 HMN 6	D	2
853	01.1973→	D 2156 MT 2	D	1
853	01.1973→	D 2156 MTN 1	D	1
853	01.1973→	D 2156 MTX	D	1

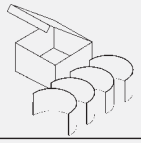
See disclaimer on page 1

© MS Motorservice International GmbH 2018







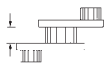
1	2	3	4	5	6	7	8	9	10

1 121 Cyl. 6

92 986 6.., 92 989 6.., 94 457 6..

D 10 UT 150 Euro 1	1995→	D	(LA)	6	10350 cm³	2V	150 kW	(204 PS)	15,2:1	150,00 mm	
D 2156 HM 2	01.1966→	D		6	10344 cm³	2V	141-169 kW	(192-230 PS)	17:1	150,00 mm	
D 2156 HM 3	01.1966→	D		6	10344 cm³	2V	141 kW	(192 PS)	17:1	150,00 mm	
D 2156 HM 6	06.1971→	D		6	10344 cm³	2V	173 kW	(235 PS)	17:1	150,00 mm	
D 2156 HM 9	01.1966→	D		6	10344 cm³	2V	141 kW	(192 PS)	17:1	150,00 mm	
D 2156 HMN 3	01.1966→	D		6	10344 cm³	2V	141 kW	(192 PS)	17:1	150,00 mm	
D 2156 HMN 9	01.1966→	D		6	10344 cm³	2V	141 kW	(192 PS)	17:1	150,00 mm	
D 2156 HNY	01.1966→	D		6	10344 cm³	2V	141-169 kW	(192-230 PS)	17:1	150,00 mm	
D 2156 MNY	01.1966→	D		6	10344 cm³	2V	141-169 kW	(192-230 PS)	17:1	150,00 mm	
D 2156 MT 2	1973→	D	(A)	6	10344 cm³	2V	188 kW	(256 PS)	17:1	150,00 mm	
D 2156 MT 6	09.1974→	D	(A)	6	10344 cm³	2V	190 kW	(258 PS)	17:1	150,00 mm	
D 2156 MT 6 U	10.1984→	D	(A)	6	10344 cm³	2V	188 kW	(256 PS)	17:1	150,00 mm	
D 2156 MTK 6	09.1974→	D	(A)	6	10344 cm³	2V	190 kW	(258 PS)	17:1	150,00 mm	
D 2156 MTKLL6	02.1985→	D	(LA)	6	10344 cm³	2V	206 kW	(280 PS)	17:1	150,00 mm	
D 2156 MTKLL6U	04.1987→	D	(LA)	6	10344 cm³	2V	206 kW	(280 PS)	17:1	150,00 mm	
D 2156 MTKU	01.1986→	D	(A)	6	10344 cm³	2V	169 kW	(230 PS)	17:1	150,00 mm	
D 2156 MTN 1	1973→	D	(A)	6	10344 cm³	2V	188 kW	(256 PS)	16,5:1	150,00 mm	
D 2156 MTN 6	07.1974→	D	(A)	6	10344 cm³	2V	184 kW	(250 PS)	17:1	150,00 mm	
D 2156 MTX	1973→	D	(A)	6	10344 cm³	2V	188 kW	(256 PS)	16,5:1	150,00 mm	
D 2156 MYN	01.1966→	D		6	10344 cm³	2V	141-169 kW	(192-230 PS)	17:1	150,00 mm	

PL	St/B/G	82,988 82,966	89,022 89,000	32,00	2,984	STD 0,25 0,50 0,75 1,00	**78 295 600** **78 295 610** **78 295 620** **78 295 640**	6	**87 713 600** **87 713 610** **87 713 620** **87 713 630** **87 713 640**
HL 1,2,3,5,6,7	St/B/G	95,988 95,966	102,022 102,000	35,00	2,970	STD 0,25 0,50 0,75 1,00	**78 296 601** **78 296 611** **78 296 621** **78 296 631** **78 296 641**	6	**87 712 601** **87 712 611** (1) **87 712 621** (1) **87 712 631** (1)
PASS-L 4	St/B/G	95,988 95,966	102,022 102,000	48,85	2,966	STD 0,25 0,50 0,75 1,00	**78 297 601** **78 297 611** **78 297 621** **78 297 631** **78 297 641**	1	



STD	49,000 - 49,025
0,25	49,000 - 49,025
0,50	49,000 - 49,025
0,75	49,000 - 49,025
1,00	49,000 - 49,025

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,150 - 0,225

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

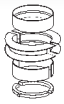
PL-L	St/A	32,000 31,989	34,416 34,400	16,00	1,189	STD	**78 711 600** (2)	1	

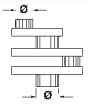
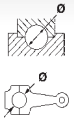
(2) Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм

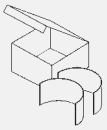
R

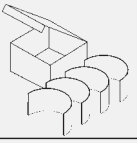
© MS Motorservice International GmbH 2018

See disclaimer on page 1





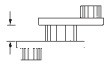


1	2	3	4	5	6	7	8	9	10

2 **123** **Cyl. 6** 92 767 6..

D 2356 HM 6 U	1968→	D	6	10690 cm³	2V	169 kW	(230 PS)	17:1	150,00 mm
D 2356 HM 9	1968→	D	6	10690 cm³	2V	169 kW	(230 PS)	17:1	150,00 mm
D 2356 HMN 2	1968→	D	6	10690 cm³	2V	169 kW	(230 PS)	17:1	150,00 mm
D 2356 HMN 6	1968→	D	6	10690 cm³	2V	162 kW	(220 PS)	17:1	150,00 mm

PL	St/B/G	82,988	89,022	32,00	2,984	STD	**78 295 600**		6	**87 713 600**	
		82,966	89,000			0,25	**78 295 610**			**87 713 610**	
						0,50	**78 295 620**			**87 713 620**	
						0,75				**87 713 630**	
						1,00	**78 295 640**			**87 713 640**	
HL	St/B/G	95,988	102,022	35,00	2,970	STD	**78 296 601**		6	**87 712 601**	
1,2,3,5,6,7		95,966	102,000			0,25	**78 296 611**			**87 712 611**	(1)
						0,50	**78 296 621**			**87 712 621**	(1)
						0,75	**78 296 631**			**87 712 631**	(1)
						1,00	**78 296 641**				
PASS-L	St/B/G	95,988	102,022	48,85	2,966	STD	**78 297 601**		1		
4		95,966	102,000			0,25	**78 297 611**				
						0,50	**78 297 621**				
						0,75	**78 297 631**				
						1,00	**78 297 641**				



STD	49,000 - 49,025
0,25	49,000 - 49,025
0,50	49,000 - 49,025
0,75	49,000 - 49,025
1,00	49,000 - 49,025

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,150 - 0,225

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

PL-L	St/A	32,000	34,416	16,00	1,189	STD	**78 711 600**	(2)	1	
		31,989	34,400							

(2) Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм

R

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
A 4.236		D	4	98,48 x 126,8	3864	2	16:1	37-65	50-89	**55**
C1E	688, 700, 715, 720, 750, 760	B	4	70 x 72	1108	2		25-36	34-49	**4**
D 225-2		D	2	95 x 120	1700	2	18:1	13-24	10-33	**51**
D 225-3		D	3	95 x 120	2550	2	18:1	35-37	48-50	**52**
D 226-3		D	3	105 x 120	3117	2	18:1	35-44	48-60	**61**
D 226-4		D	4	105 x 120	4154	2	18:1	44-64	60-87	**62**
D 226-6		D	6	105 x 120	6234	2	18:1	74-96	101-131	**64**
D 227-4		D	4	100 x 120	3768	2	18:1	46-61	63-83	**58**
D 227-6		D	6	100 x 120	5654	2	18:1	63-91	86-124	**59**
D 325-2		D	2	95 x 120	1700	2	18:1	16-24	22-32	**51**
D 325-3		D	3	95 x 120	2550	2	18:1	25-34	34-46	**52**
D 325-4		D	4	95 x 120	3400	2	18:1	51	69	**53**
D 327-2		D	2	100 x 120	1885	2	18:1	24-27	32-37	**56**
D 327-3		D	3	100 x 120	2827	2	18:1	31-48	42-55	**57**
D 327-4		D	4	100 x 120	3768	2	18:1	47-55	64-74	**58**
D4D	752	B	4	69 x 76,8	999	4	9,6:1	44	60	**2**
F3R	200	B	4	82,7 x 93	1998	2	9,8:1	84	114	**32**
K7M	690, 702, 703, 704, 710, 750	B	4	79,5 x 80,5	1598	2		64-77	87-105	**22**
MIDR 06.02.12 B		D	6	102 x 112	5490	2	17:1	134	182	**60**
MIDS 06.02.12 B		D	6	102 x 112	5490	2	17:1	113-117	154-159	**60**
M9R Euro 4	A 700, B 721	D (A)	4	84 x 90	1995	4	15,7:1	110	150	**35**
M9R Euro 5	891	D (LA)	6	84 x 90,2	2998	4	15,7:1	173	235	**36**
M9Ra 742 Euro 4		D	4	84 x 90	1995	4	16,0:1	96-110	131-150	**35**
M9Rk 800 Euro 4		D	4	84 x 90	1995	4	16,0:1	127	173	**35**
M9Rk 802 Euro 4		D	4	84 x 90	1995	4	16,0:1	96-110	131-150	**35**
M9Rk 805 Euro 4		D	4	84 x 90	1995	4	16,0:1	110	150	**35**
M9Rk 806 Euro 4		D (A)	4	84 x 90	1995	4	16,0:1	127	173	**35**
M9Rk 816 Euro 4		D (A)	4	84 x 90	1995	4	16,0:1	131	178	**35**
M9T	606, 872, 882, 892	D	4	85 x 101,3	2298	4	16:1			**37**
S9U		D (A)	4	93 x 92	2499	2	17,5:1	55	75	**48**
TD 226 B-6		D (A)	6	105 x 120	6234	2	16,4:1	81-136	110-185	**65**
TD 226-4		D (A)	4	105 x 120	4160	2	15,5:1	68-74	92-100	**63**
TD 228-6		D (A)	6	105 x 120	6234	2	16:1	99-110	135-150	**65**
A1M	707	B	4	79 x 84	1647	2	8,3	48-49	65-67	**21**
A2M	723	B	4	79 x 84	1647	2	9,3	52-54	71-73	**21**
A5L	717, 750	B (A)	4	77 x 84	1565	2		92-97	126-132	**18**
A6M	725	B	4	79 x 84	1647	2	9,3	71	96	**21**
A6M	726	B	4	79 x 84	1647	2	9,3	71	96	**21**
C1C	706, 754	B	4	65 x 72	956	2	8,6:1	24-31	33-42	**1**
C1G	700, 702, 720, 722, 730	B	4	71,5 x 77	1237	2	9,25	40-44	54-60	**5**
C1J	700, 715, 742, 768, 780, 792, 796	B	4	76 x 77	1397	2		35-44	48-60	**12**
C1J	760, 764	B (A)	4	76 x 77	1397	2	8,05	77-87	105-118	**13**
C1J	770, 782, 784, 788	B (LA)	4	76 x 77	1397	2		85-88	115-120	**12**
C2J	700, 713, 717, 718, 720, 730, 755, 757, 766, 767, 768, 770, 772, 780, 781, 782, 784, 788, 789, 798	B	4	76 x 77	1397	2		43-53	58-72	**12**
C3G	700, 702, 710, 712, 720	B	4	74 x 72	1239	2	9,2	40	54-55	**8**
C3J	700, 702, 710, 760	B	4	76 x 77	1397	2		43-44	58-60	**12**
C6J	750	B (A)	4	76 x 77	1397	2	8,6	79-81	108-110	**12**
D4D	700, 706, 712, 720	B	4	69 x 66,8	999	4		44-50	60-68	**2**
D4F	702, 706, 712, 714, 716, 722, 728, 730, 740, 742, 764, 772, 784, 786	B	4	69 x 76,8	1149	4		43-76	58-103	**2**
D4F Euro 3	708	B	4	69 x 76,8	1149	4	9,8	44	60	**2**
D4F	780	B (LA)	4	69 x 76,8	1149	4	9,5	74-75	100-102	**2**
D4F Euro 5	782	B (LA)	4	69 x 76,8	1149	4	9,5	74-75	101-102	**2**
D7F	700, 701, 702, 703, 704, 706, 708, 710, 720, 722, 726, 730, 744, 746, 764, 800	B	4	69 x 76,8	1149	2		40-44	54-60	**2**
D7F Euro 4	766	B	4	69 x 76,8	1149	2	9,6	43	58	**2**
E5F	710	B	4	75,8 x 64,9	1171	2	8,8	40-44	55-60	**11**
E6J	700, 701, 706, 734, 738, 760	B	4	75,8 x 77	1390	2		43-60	58-82	**11**
E6J	712, 713	B	4	75,8 x 77	1390	2		55-57	75-80	**11**
E7F	700, 706, 730	B	4	75,8 x 64,9	1171	2		40-46	54-63	**11**
E7F	708, 750	B	4	75,8 x 64,9	1171	2		43-48	58-65	**11**
E7J	626, 720, 724, 728, 742, 770, 771, 780	B	4	75,8 x 77	1390	2		43-59	58-80	**11**
E7J	601, 624, 634, 635, 700, 706, 707, 710, 711, 718, 719, 726, 754, 756, 757, 764, 773	B	4	75,8 x 77	1390	2		52-59	71-80	**11**
F1N	720, 722, 724	B	4	81 x 83,5	1721	2	9,5	50-51	68-69	**29**
F2N	700, 704, 708, 710, 711, 720, 721, 722, 730, 732, 740, 742, 750, 754, 770	B	4	81 x 83,5	1721	2		54-69	73-94	**29**

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

			Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
F2N	712, 724, 752, 798	B	4	81 x 83,5	1721	2		55-65	75-88	**29**
F3N	702, 716, 717, 718, 723, 726, 740, 741, 742, 743, 746	B	4	81 x 83,5	1721	2		54-80	73-109	**29**
F3N	708, 722	B	4	81 x 83,5	1721	2	9,5	66-70	90-95	**29**
F3P	710	B	4	82,7 x 83,5	1794	2	9,7	65-70	88-95	**32**
F3P	712, 714	B	4	82,7 x 83,5	1794	2		65-80	88-109	**31**
F3P	700, 704, 705, 706, 707, 708, 760, 765	B	4	82,7 x 83,5	1794	2	9,7	65-81	88-110	**31**
F3P	720, 724, 754	B	4	82,7 x 83,5	1794	2		66-69	90-94	**32**
F3P	755, 758	B	4	82,7 x 83	1783	2	9,8	66-80	90-109	**32**
F3P	674	B	4	82,7 x 83	1783	2	9,7	69	94	**32**
F3P	764	B	4	82,7 x 83	1783	2	9,7	79	107	**31**
F3R	722, 723, 728, 729, 742, 751, 768, 769	B	4	82,7 x 93	1998	2		80-85	109-115	**32**
F3R	791, 796	B	4	82,7 x 93	1998	2		80-85	109-115	**33**
F4R	700, 701, 722	B	4	82,7 x 93	1998	4	9,8	88-103	120-140	**33**
F4R	712, 720, 730, 740, 741, 744, 770, 780, 790	B	4	82,7 x 93	1998	4		88-126	120-172	**33**
F4R	760, 761, 762, 763, 764	B (A)	4	82,7 x 93	1998	4	9,5	120	163	**33**
F4R	794, 795, 797	B (LA)	4	82,7 x 93	1998	4	9,5	120-125	163-170	**33**
F5R	740	B	4	82,7 x 93	1998	4	10	103	140	**33**
F5R	700	B	4	86 x 86	1998	4	10	103	140	**38**
F7P	704, 722	B	4	82 x 83,5	1764	4		99-101	135-137	**30**
F7P	700	B	4	82 x 83,5	1764	4	10	101-103	137-140	**30**
F7R	710, 714	B	4	82,7 x 93	1998	4	9,8	108-110	147-150	**32**
F7R	700	B	4	82,7 x 93	1998	4	10	108-110	147-150	**32**
F8M	700, 720, 730, 736, 760	D	4	78 x 83,5	1596	2	22,5	40	55	**20**
F8Q	622, 630, 662, 682, 790	D	4	80 x 93	1870	2	21,5	40-48	54-65	**28**
F8Q	640, 678, 706, 714, 722, 730, 742	D	4	80 x 93	1870	2	21,5	40-48	54-67	**27**
F8Q	606, 620, 624, 632, 646, 676, 696, 704, 710, 724, 732, 774, 776	D	4	80 x 93	1870	2		40-66	54-90	**26**
F8Q	744	D (A)	4	80 x 93	1870	2	20,5	66-68	90-92	**27**
F8Q	610, 740, 784, 786	D (A)	4	80 x 93	1870	2	20,5	66-76	90-104	**26**
F9Q	664, 782	D	4	80 x 93	1870	2	18,3	59-68	80-92	**28**
F9Q	650, 670, 674, 710, 717, 718, 731, 736, 748, 750, 752, 754, 758, 759, 760, 762, 770, 772, 774, 780, 790, 800, 804, 808, 826, 870, J 803	D (A)	4	80 x 93	1870	2		59-97	80-132	**28**
F9Q	716, 722, 730, 732, 733, 734, 738, 740	D (A)	4	80 x 93	1870	2		60-79	82-107	**28**
F9Q	680, 803, 812, 816, 818, 820	D (LA)	4	80 x 93	1870	2		72-96	98-131	**28**
F9Q Euro 4	E 804, EE 804	D (A)	4	80 x 93	1870	2	17	81-96	110-131	**28**
G8T	706, 752, 790, 794	D	4	87 x 92	2188	3	23	61	83	**41**
G8T	716	D (A)	4	87 x 92	2188	3	22	83	113	**41**
G8T	760	D (LA)	4	87 x 92	2188	3	22	83	113	**41**
G8T	714, 740	D (LA)	4	87 x 92	2188	3	22	83	113	**41**
G9T	720	D (A)	4	87 x 92	2188	4	18	66	90	**42**
G9T	607, 642, 700, 703, 704, 706, 707, 710, 712, 722, 750	D (LA)	4	87 x 92	2188	4		66-110	90-150	**42**
G9T Euro 4	600, 605, 606, 645	D (A)	4	87 x 92	2188	4	18	78-102	106-139	**42**
G9T Euro 3	702	D (A)	4	87 x 92	2188	4	18	83-110	113-150	**42**
G9T Euro 3	742, 743	D (LA)	4	87 x 92	2188	4	18	110	150	**42**
G9U Euro 3	720, 724, 730, 750, 754	D (LA)	4	89 x 99	2464	4		73-99	99-135	**47**
G9U Euro 4	630, 632, 650	D (LA)	4	89 x 99	2464	4		74-107	101-146	**47**
J5R	716	B	4	88 x 82	1995	2	9,2	59-62	80-84	**44**
J6R	234, 236, 706, 707, 734, 758, 759, 792, 793	B	4	88 x 82	1995	2		74-81	101-110	**44**
J6T	790	B	4	88 x 89	2165	2	9,8	85	116	**46**
J7R	722, 732, 750	B	4	88 x 82	1995	2		77-88	105-120	**44**
J7R	720	B	4	88 x 82	1995	3	9,3	103	140	**44**
J7R	752	B (A)	4	88 x 82	1995	2	8	129	175	**44**
J7T	600, 718, 719, 732, 733, 755, 762, 770, 772, 773, 776, 788	B	4	88 x 89	2165	2		67-85	91-116	**45**
J7T	706, 707, 708, 714, 715, 730, 731, 754, 780, 782	B	4	88 x 89	2165	2		67-91	91-124	**45**
J7T	760, 761	B	4	88 x 89	2165	3	9,2	101	137	**45**
J8S	330, 600, 620, 704, 706, 711, 736, 740, 758, 784	D	4	86 x 89	2068	2		44-53	60-72	**39**
J8S	240, 702, 714, 760, 774, 776, 778, 786, 788	D (A)	4	86 x 89	2068	2		63-66	86-90	**40**
J8S	610, 612, 708, 738, 772	D (LA)	4	86 x 89	2068	2		63-66	86-90	**40**
J8S	712	D (A)	4	86 x 89	2068	2	21,5	65	88	**39**
K4J	712, 713, 714, 715, 730, 732	B	4	79,5 x 70	1390	4	10	60-72	82-98	**23**

R

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
K4J	750, 770, 780	B	4	79,5 x 70	1390	4	10	70-72	95-98	**23**
K4J Euro 4	710, 711	B	4	79,5 x 70	1390	4	10	72	98	**23**
K4M Euro 4	744, 745	B	4	79,5 x 80,5	1598	4	10	55-79	75-107	**23**
K4M	690, 697, 698, 700, 701, 704, 706, 708, 709, 710, 714, 716, 730, 734, 736, 740, 742, 743, 746, 750, 752, 753, 760, 761, 762, 764, 782, 790, 791, 794, 800, 801, 804	B	4	79,5 x 80,5	1598	4		58-85	79-116	**23**
K4M	720, 724	B	4	79,5 x 80,5	1598	4	10	79	107	**23**
K4M	748	AB	4	79,5 x 80,5	1598	4	10	79-86	107-117	**25**
K7M	720, 790	B	4	79,5 x 80,5	1598	2		55-66	75-90	**22**
K7M Euro 4	718	B	4	79,5 x 80,5	1598	2	9,5	62-66	84-90	**22**
K7M	744, 745, 746	B	4	79,5 x 80,5	1598	2	9,7	66-73	90-100	**24**
K9K	700, 702, 704, 706, 710, 714, 716, 718, 722, 724, 728, 729, 732, 734, 740, 750, 752, 760, 764, 766, 768, 772, 790, 792, 794	D (A)	4	76 x 80,5	1461	2		42-78	57-106	**16**
K9K	800, 808, 834, 836, 840	D (A)	4	76 x 80,5	1461	2		50-81	68-110	**17**
K9K Euro 4	780, 802, 804, 806, 832	D (A)	4	76 x 80,5	1461	2		55-81	75-110	**17**
K9K Euro 5	846	D (A)	4	76 x 80,5	1461	2		70-81	95-110	**17**
K9K Euro 3	712	D (A)	4	76 x 80,5	1461	2	18,8	74	100	**16**
K9K	P 732	D (LA)	4	76 x 80,5	1461	2	18,8	78	106	**16**
M4R Euro 4	700, 701, 704, 711, F 711, F 712, F 713	B	4	84 x 90,1	1997	4		102-103	138-140	**34**
M9R Euro 4	780, 786, 805, 856, 862, 865, 866	D (LA)	4	84 x 90	1995	4		66-110	90-150	**35**
M9R	610, 615, 700, 721, 722, 724, 740, 742, 744, 750, 760, 761, 762, 763, 782, 800, 802, 804, 809, 815, 816, 817, 820, 824, 830, 832, 844, 846, B 610, C 613, C 615, C 830, D 833, G 832	D (LA)	4	84 x 90	1995	4		66-132	90-180	**35**
M9R Euro 5	692	D (A)	4	84 x 90	1995	4	15,5	84	114	**35**
M9T Euro 4/5	870	D (A)	4	85 x 101,3	2299	4	16	74-92	100-125	**37**
M9T Euro 4	676, 692, 694, 696, 896	D (A)	4	85 x 101,3	2298	4	16	74-110	101-150	**37**
M9T Euro 5	670, 672, 686, 690, 698, 700, 702, 880, 890, 898	D (A)	4	85 x 101,3	2298	4	16	74-120	100-163	**37**
M9T	678, 680	D (A)	4	85 x 101,3	2298	4	16	107	146	**37**
S8U	720, 722, 730, 731	D	4	93 x 90	2445	2		50-53	68-72	**48**
S8U	742, 750, 752	D	4	93 x 92	2499	2	22	55	75	**48**
S8U	758, 780	D	4	93 x 92	2499	2	22	55-58	75-79	**49**
S8U	770	D (A)	4	93 x 92	2499	2	22,5	59	80	**49**
S8U	762, 763	D (LA)	4	93 x 92	2500	2	21	83	113	**48**
S9U	702, 714, 740	D (A)	4	93 x 92	2499	2		69-72	94-98	**48**
S9W Euro 2	702	D (A)	4	94,4 x 100	2799	2	19	84	114	**50**
ZD3	200, 202	D (A)	4	96 x 102	2953	4	16,9	100	136	**54**
129		B	4	75 x 69	1218	2	9,3	42-43	57-58	**10**
150		B	4	75 x 77	1360	2	9,3	51-52	70-71	**10**
688.01		B	4	70 x 72	1108	2	9	25-39	34-53	**3**
688.10		B	4	70 x 72	1108	2	9,5	25-39	34-53	**3**
697.01		B	4	76 x 81	1469	2	8,6	40-46	54-63	**14**
807		B	4	77 x 84	1565	2	8,6	49-61	67-83	**18**
807	727	B (A)	4	77 x 84	1565	2	8,6	80-81	109-110	**18**
807.04		B	4	77 x 84	1565	2	8,6	61	83	**18**
807.10		B	4	77 x 84	1565	2	9,25	66	90	**18**
810.01		B	4	73 x 77	1289	2	8,5	26-32	37-44	**6**
810.02		B	4	73 x 77	1289	2	8,5	37	50	**6**
810-02/97		B	4	73 x 77	1289	2	8,5	40	54	**6**
810.03		B	4	73 x 77	1289	2	8,5	35	48	**6**
810.05		B	4	73 x 77	1289	2	9,5	31-45	42-61	**6**
8140.61.2300		D	4	93 x 90	2445	2	21	52	71	**48**
8140.67.2500		D	4	93 x 92	2499	2	22	55	75	**48**
8140.67.2550		D	4	93 x 92	2499	2	21	55	75	**48**
8140.67.2580 Euro 2		D	4	93 x 92	2499	2	18,5	55	75	**48**
821		B	4	77 x 84	1565	2	8	40-52	54-71	**18**
821.03		B	4	77 x 84	1565	2	8,6	40-48	54-65	**18**
821.04		B	4	77 x 84	1565	2	8,6	40-48	54-65	**18**
821.10		B	4	77 x 84	1565	2	8,6	50	68	**18**
821.20		B	4	77 x 84	1565	2	10,25	83	113	**18**
829	710	B	4	88 x 82	1995	2	9,2	81	110	**44**
829.01		B	4	88 x 82	1995	2	9,2	76-80	103-109	**44**
840	725	B	4	76 x 77	1397	2	10	68	93	**12**
841	725, 726	B	4	79 x 84	1647	2	9,3	58	79	**21**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

			Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
843		B	4	79 x 84	1647	2	9,3	66-68	89-92	**21**
843.01		B	4	79 x 84	1647	2	9,25	66-68	90-92	**21**
843.05		B	4	79 x 84	1647	2	9,25	53-72	72-98	**21**
844.12		B	4	78 x 84	1605	2	10,25:1	76-79	103-108	**19**
847	700, 701, 720, 722	B	4	76 x 77	1397	2		35-47	48-64	**12**
851	700	B	4	88 x 89	2165	2	9,2	85	116	**43**
852	710, 720, 750	D	4	86 x 89	2068	2	21,5	43-49	58-67	**39**
852		D	4	86 x 89	2068	2	21,5	47	64	**39**
688.13		B	4	70 x 72	1108	2	8,5:1	33	45	**3**
810.10		B	4	73 x 77	1289	2	9,5:1	44	60	**6**
810.19		B	4	73 x 77	1289	2	8,2:1	33	45	**7**
812.00		B	4	74,5 x 72	1255	2	10,5:1	65	88	**9**
8140.21.235		D (A)	4	93 x 90	2445	2	18:1	68	92	**48**
8140.27.2590		D (A)	4	93 x 92	2499	2	18,5:1	69	94	**48**
8140.47.2530 Euro 1		D (LA)	4	93 x 92	2499	2	18,5:1	85	116	**48**
8140.47.2785 Euro 1		D (LA)	4	93 x 92	2499	2	18,5:1	85	116	**48**
847.20		B	4	76 x 77	1397	2	9,25:1	40	54	**15**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
ALLIANCE Stufenheck				
1.7	→12.1986	F2N 730	B	29
AVANTIME				
1.9 dTi	09.2001→12.2003	F9Q 722	D	28
AVANTIME (DE0_)				
2.0 16V Turbo (DE0U, DE0V)	→05.2003	F4R 760	B	33
2.0 16V Turbo (DE0U, DE0V)	→05.2003	F4R 761	B	33
2.2 dCi (DE01)	→05.2003	G9T 712	D	42
CLIO Grandtour (KR0/1_)				
1.2 16V		D4F 786	B	2
1.2 16V Hi-Flex (KR0S)		D4F 740	B	2
1.2 16V (KR0E)		D4F 764	B	2
1.2 16V (KR0P)		D4F 784	B	2
1.2 16V (KR02, KR0J)		D4F 740	B	2
1.4 16V		K4J 780	B	23
1.5 dCi		K9K 752	D	16
1.5 dCi		K9K 772	D	16
1.5 dCi (KR0F)		K9K 766	D	16
1.5 dCi (KR0G)		K9K 714	D	16
1.5 dCi (KR0G)		K9K 768	D	16
1.5 dCi (KR0H)		K9K 764	D	16
1.5 dCi (KR1C, KR1N)		K9K 772	D	16
1.6 16V (KR0B)		K4M 800	B	23
1.6 16V (KR0B)		K4M 801	B	23
CLIO I (B/C57_, 5/357_)				
Williams	→04.1996	F7R 700	B	32
Williams (B/C57M)	01.1994→09.1998	F7R 700	B	32
1.1	→08.1992	C1E 700	B	4
1.1	→09.1998	C1E 700	B	4
1.2 (B/C/S57A, B/C57S, 5/357F, 5/357J, 5/357L, 5/357R)	01.1994→09.1998	E7F 750	B	11
1.2 (B/C/S57A, B/C57S, 5/357F, 5/357J, 5/357L, 5/357R)	→09.1998	E7F 700	B	11
1.2 (B/C/S57A, B/C57S, 5/357F, 5/357J, 5/357L, 5/357R)	→09.1998	E7F 708	B	11
1.2 (B/C/S572)	→03.1996	E5F 710	B	11
1.2 (B/C/S577)	01.1996→12.1996	C3G 720	B	8
1.2 (B/C57R)	01.1991→06.1996	E7F 706	B	11
1.2 (5/357Y, 5/357K)	01.1996→09.1998	D7F 730	B	2
1.2 (5/357Y, 5/357K)	01.1996→09.1998	D7F 730	B	2
1.4	→02.1998	E6J 712	B	11
1.4	→02.1998	E6J 713	B	11
1.4	→02.1998	E6J 760	B	11
1.4	→09.1998	E7J 710	B	11
1.4	→09.1998	E7J 711	B	11
1.4 (B/C57T, B/C57Y)	01.1991→09.1998	E7J 718	B	11
1.4 (B/C57T, B/C57Y)	01.1991→09.1998	E7J 719	B	11
1.4 (B/C57T, B/C57Y)	03.1994→09.1998	E7J 754	B	11
1.4 (B/C57T, B/C57Y)	→09.1998	E7J 601	B	11
1.4 (B57J, C57J)	→09.1998	E7J 756	B	11
1.4 (B57J, C57J)	→09.1998	E7J 757	B	11
1.7 (B/C574)	→12.1993	F2N 770	B	29
1.8	01.1991→09.1998	F3P 710	B	32
1.8	→04.1996	F3P 755	B	32
1.8 (B/C57C, B/C57U)	01.1991→09.1998	F3P 710	B	32
1.8 (B/C57C, B/C57U)	01.1991→09.1998	F3P 714	B	31
1.8 (B/C578)	08.1994→09.1998	F3P 754	B	32
1.8 (B/C578)	08.1994→09.1998	F3P 755	B	32
1.8 Rsi (B/C57H)	08.1995→09.1998	F3P 758	B	32
1.8 Rsi (B/C579)	01.1993→08.1995	F3P 712	B	31
1.8 16V (C57D)	08.1991→06.1994	F7P 722	B	30
1.9 D	→02.1998	F8Q 632	D	26
1.9 D	→02.1998	F8Q 676	D	26
1.9 D	→02.1998	F8Q 696	D	26
1.9 D	→02.1998	F8Q 714	D	27
1.9 D	→09.1998	F8Q 678	D	27
1.9 D (B/C/S576, B/C/S57L)	01.1991→12.1993	F8Q 730	D	27
1.9 D (B/C/S576, B/C/S57L)	01.1991→09.1998	F8Q 732	D	26
CLIO II				
1.0i 16V	06.2001→11.2004	D4D 700	B	2
1.0i 16V	06.2001→11.2004	D4D 706	B	2
1.0i 16V	06.2001→11.2004	D4D 712	B	2
1.0i 16V	06.2001→11.2004	D4D 720	B	2
1.0i 16V	06.2001→11.2004	D4D 752	B	2
CLIO II (BB0/1/2_, CB0/1/2_)				
1.2 (BB0A, BB0F, BB10, BB1K, BB28, BB2D, BB2H, CB0A,...		D7F 710	B	2
1.2 (BB0A, BB0F, BB10, BB1K, BB28, BB2D, BB2H, CB0A,...		D7F 720	B	2
1.2 (BB0A, BB0F, BB10, BB1K, BB28, BB2D, BB2H, CB0A,...		D7F 722	B	2
1.2 (BB0A, BB0F, BB10, BB1K, BB28, BB2D, BB2H, CB0A,...		D7F 726	B	2
1.2 (BB0A, BB0F, BB10, BB1K, BB28, BB2D, BB2H, CB0A,...		D7F 746	B	2
1.2 (BB0A, BB0F, BB10, BB1K, BB28, BB2D, BB2H, CB0A,...		D7F 764	B	2
1.2 (BB0A, BB0F, BB10, BB1K, BB28, BB2D, BB2H, CB0A,...		D7F 766	B	2
1.2 (BB0A, CB0A)	→05.2001	D7F 722	B	2
1.2 LPG	→06.2009	D7F 764	B	2
1.2 LPG	→06.2009	D7F 766	B	2
1.2 16V		D4F 706	B	2
1.2 16V		D4F 712	B	2
1.2 16V (BB05, BB0W, BB11, BB27, BB2T, BB2U, BB2V, CB05,...		D4F 706	B	2
1.2 16V (BB05, BB0W, BB11, BB27, BB2T, BB2U, BB2V, CB05,...		D4F 712	B	2
1.2 16V (BB05, BB0W, BB11, BB27, BB2T, BB2U, BB2V, CB05,...		D4F 714	B	2
1.2 16V (BB05, BB0W, BB11, BB27, BB2T, BB2U, BB2V, CB05,...		D4F 722	B	2
1.2 16V (BB05, BB0W, BB11, BB27, BB2T, BB2U, BB2V, CB05,...		D4F 728	B	2
1.4 (B/CB0C)	09.1998→05.2005	E7J 780	B	11
1.4 (B/CB0C)	→05.2005	E7J 634	B	11
1.4 16V (B/CB0L)	→09.2004	K4J 712	B	23
1.4 16V (B/CB0L)	→09.2004	K4J 713	B	23
1.4 16V (B/CB0P)		K4J 710	B	23
1.4 16V (B/CB0P)		K4J 711	B	23
1.4 16V (B/CB0P)		K4J 712	B	23
1.4 16V (B/CB0P)		K4J 713	B	23
1.5 dCi	→12.2006	K9K 704	D	16
1.5 dCi		K9K 712	D	16
1.5 dCi (B/CB03)	→10.2003	K9K 702	D	16
1.5 dCi (B/CB07)		K9K 700	D	16
1.5 dCi (B/CB07)		K9K 704	D	16
1.5 dCi (B/CB08)		K9K 702	D	16
1.5 dCi (B/CB3M)		K9K 740	D	16
1.5 dCi (B/CB3N)		K9K 718	D	16
1.5 dCi (B/C2J)		K9K 700	D	16
1.5 dCi (B/C2J)		K9K 714	D	16

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.6	→04.2003	K7M 746	B	24
1.6	→02.2009	K4M 740	B	23
1.6	→02.2009	K4M 748	AB	25
1.6 (B/CB0D)	→05.2005	K7M 744	B	24
1.6 (B/CB0D)	→05.2005	K7M 745	B	24
1.6 (B/CB0D)	→05.2005	K7M 746	B	24
1.6 Flex	→12.2006	K4M 740	B	23
1.6 Flex	→12.2006	K4M 748	AB	25
1.6 Hi-Flex (CB0H)	→02.2010	K4M 748	AB	25
1.6 16V (BB01, BB0H, BB0T, BB14, BB1D, BB1R, BB2KL, BB3G...		K4M 708	B	23
1.6 16V (BB01, BB0H, BB0T, BB14, BB1D, BB1R, BB2KL, BB3G...		K4M 740	B	23
1.6 16V (BB01, BB0H, BB0T, BB14, BB1D, BB1R, BB2KL, BB3G...		K4M 742	B	23
1.6 16V (BB01, BB0H, BB0T, BB14, BB1D, BB1R, BB2KL, BB3G...		K4M 743	B	23
1.6 16V (BB01, BB0H, BB0T, BB14, BB1D, BB1R, BB2KL, BB3G...		K4M 744	B	23
1.6 16V (BB01, BB0H, BB0T, BB14, BB1D, BB1R, BB2KL, BB3G...		K4M 745	B	23
1.6 16V (BB01, BB0H, BB0T, BB14, BB1D, BB1R, BB2KL, BB3G...		K4M 748	AB	25
1.9 D (B/CB0E)	09.1998→05.2005	F8Q 630	D	28
1.9 D (B/CB0J)	→05.2001	F8Q 630	D	28
1.9 D (B/CB0J)	→05.2001	F8Q 632	D	26
1.9 dTi (B/CB0U)	→05.2005	F9Q 780	D	28
2.0 16V	→05.2005	F4R 730	B	33
2.0 16V Sport (CB0M)		F4R 730	B	33
CLIO III				
1.2i Turbo 16V	06.2005→	D4F 780	B	2
1.9 dCi	06.2005→	F9Q 670	D	28
1.9 dCi		F9Q 674	D	28
CLIO III (BR0/1, CR0/1)				
1.2	→06.2009	D7F 766	B	2
1.2 (BR01, BR03, BR0E, CR0E)		D4F 764	B	2
1.2 Ethanol		D4F 712	B	2
1.2 Ethanol		D4F 742	B	2
1.2 16V	→08.2010	D4F 764	B	2
1.2 16V		D4F 764	B	2
1.2 16V		D4F 786	B	2
1.2 16V (BR0P, CR0P)		D4F 784	B	2
1.2 16V (BR0R, BR1D, BR1L, CR0R)		D4F 740	B	2
1.2 16V (BR02, BR0J, BR11, CR02, CR0J, CR11)		D4F 706	B	2
1.2 16V (BR02, BR0J, BR11, CR02, CR0J, CR11)		D4F 740	B	2
1.2 16V (BR02, BR0J, BR11, CR02, CR0J, CR11)		D4F 764	B	2
1.2 16V Hi-Flex (BR1U, CR1U)		D4F 740	B	2
1.2 16V Hi-Flex (BR1U, CR1U)		D4F 742	B	2
1.4 16V		K4J 780	B	23
1.5 dCi		K9K 750	D	16
1.5 dCi		K9K 752	D	16
1.5 dCi		K9K 752	D	16
1.5 dCi (BR0H, CR0H)		K9K 764	D	16
1.5 dCi (BR1C, CR1C)		K9K 772	D	16
1.5 dCi (BR17, CR17)		K9K 766	D	16
1.5 dCi (C/BR0G, C/BR1G)		K9K 714	D	16
1.5 dCi (C/BR0G, C/BR1G)		K9K 768	D	16
1.6 16V (BR05, BR0B, BR0Y, BR15, BR1J, BR1M, BR1Y, CR0B,...		K4M 800	B	23
1.6 16V (BR05, BR0B, BR0Y, BR15, BR1J, BR1M, BR1Y, CR0B,...		K4M 801	B	23
1.6 16V (BR09, BR0T, CR09, CR0T)		K4M 804	B	23
2.0 16V (BR0C, BR0K, CR0C, CR0K)		M4R 700	B	34
2.0 16V (BR0C, BR0K, CR0C, CR0K)		M4R 701	B	34
CLIO IV (BH_)				
1.2 LPG 16V		D4F 740	B	2
1.2 16V		D4F 728	B	2
1.2 16V		D4F 740	B	2
1.2 16V (BHA1, BHAK, BHMG, BHMK)		D4F 740	B	2
CLIO IV Grandtour (KH_)				
1.2 16V		D4F 740	B	2
DUSTER (HS_)				
1.6 Hi-Flex		K4M 690	B	23
1.6 16V		K4M 690	B	23
1.6 16V		K4M 690	B	23
1.6 16V 4x4		K4M 690	B	23
ESPACE I (J11_)				
2.0 (J/S112)	07.1984→12.1987	J6R 234	B	44
2.0 (J/S112)	01.1988→12.1990	J6R 236	B	44
2.0 (J/S112)	01.1988→12.1990	J6R 734	B	44
2.1 TD (J/S115)	10.1984→12.1990	J8S 240	D	40
2.1 TD (J/S115)	01.1989→12.1990	J8S 774	D	40
2.1 TD (J/S115)	→12.1990	J8S 776	D	40
2.2 (J117)	07.1986→12.1990	J7T 770	B	45
2.2 Quadra	→12.1987	J7T 770	B	45
2.2 Quadra (J117)	01.1988→12.1990	J7T 770	B	45
ESPACE II (J/S63_)				
2.1 RTDT Quadra	→05.1992	J8S 772	D	40
2.1 TD (J63E)	11.1994→10.1996	J8S 612	D	40
2.1 TD (J633, J634, J/S635, J/S63D)	→10.1996	J8S 610	D	40
2.1 TD (J633, J634, J/S635, J/S63D)	→10.1996	J8S 772	D	40
2.1 TD (J633, J634, J/S635, J/S63D)	→10.1996	J8S 776	D	40
2.1 TD (J633, J634, J/S635, J/S63D)	→10.1996	J8S 778	D	40
2.2 (J/S637, J63G)	01.1991→10.1996	J7T 772	B	45
2.2 (J/S637, J63G)	01.1991→10.1996	J7T 773	B	45
2.2 (J/S637, J63G)	→10.1996	J7T 776	B	45
2.2 4x4 (J/S637, J63G)	03.1991→12.1996	J7T 772	B	45
2.2 4x4 (J/S637, J63G)	03.1991→12.1996	J7T 773	B	45
ESPACE III (JE0_)				
1.9 dTi (JE0M)	→10.2002	F9Q 722	D	28
2.0	→10.2002	F4R 700	B	33
2.0	→10.2002	F4R 701	B	33
2.0 (JE0A)	→10.2000	F3R 728	B	32
2.0 (JE0A)	→10.2000	F3R 729	B	32
2.0 (JE0A)	→10.2000	F3R 742	B	32
2.0 (JE0A)	→10.2000	F3R 768	B	32
2.0 (JE0A)	→10.2000	F3R 769	B	32
2.0 16V (JE0N, JE0L, JE02)	→10.2002	F4R 700	B	33
2.0 16V (JE0N, JE0L, JE02)	→10.2002	F4R 701	B	33
2.2 D	→01.2000	G8T 716	D	41
2.2 dCi (JE0K)	→10.2002	G9T 642	D	42

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.2 dCi (JE0K)	→10.2002	G9T 710	D	42
2.2 dCi (JE0S)	→10.2002	G9T 710	D	42
2.2 12V TD (JE0E, JE0H, JE0P)	→10.2000	G8T 714	D	41
2.2 12V TD (JE0E, JE0H, JE0P)	→10.2000	G8T 716	D	41
2.2 12V TD (JE0E, JE0H, JE0P)	→10.2000	G8T 760	D	41
ESPACE IV (JK0/1_)				
1.9 dCi (JK0U)	→02.2005	F9Q 820	D	28
1.9 dCi (JK0U, JK0G)		F9Q 680	D	28
1.9 dCi (JK0U, JK0G)		F9Q 820	D	28
1.9 dCi (JK0U, JK0G)		F9Q 826	D	28
2.0 dCi (JK01, JK02, JK1J, JK1K)		M9R 740	D	35
2.0 dCi (JK01, JK02, JK1J, JK1K)		M9R 750	D	35
2.0 dCi (JK01, JK02, JK1J, JK1K)		M9R 815	D	35
2.0 dCi (JK02, JK03)		M9R 740	D	35
2.0 dCi (JK02, JK03)		M9R 750	D	35
2.0 dCi (JK02, JK03)		M9R 760	D	35
2.0 dCi (JK02, JK03)		M9R 761	D	35
2.0 dCi (JK02, JK03)		M9R 762	D	35
2.0 dCi (JK02, JK03)		M9R 763	D	35
2.0 dCi (JK03, JK04)		M9R 760	D	35
2.0 dCi (JK03, JK04)		M9R 761	D	35
2.0 dCi (JK03, JK04)		M9R 762	D	35
2.0 dCi (JK03, JK04)		M9R 763	D	35
2.0 dCi (JK03, JK04)		M9R 815	D	35
2.0 (JK0A, JK1D, JK0N)		F4R 797	B	33
2.0 (JK0K)	→02.2005	F4R 790	B	33
2.0 Turbo (JK0A, JK0B, JK0N)		F4R 794	B	33
2.0 Turbo (JK0A, JK0B, JK0N)		F4R 795	B	33
2.0 Turbo (JK0A, JK0B, JK0N)		F4R 797	B	33
2.2 dCi (JK0H)		G9T 742	D	42
2.2 dCi (JK0H)		G9T 743	D	42
2.2 dCi (JK07)		G9T 645	D	42
EXPRESS				
1.0	03.1986→08.1991	C1C 706	B	1
1.0	03.1986→08.1991	C1C 754	B	1
1.1	03.1986→07.1990	C1E 688	B	4
1.1	03.1986→07.1990	C1E 750	B	4
1.2i	09.1991→10.1997	C3G 700	B	8
1.2i	07.1993→06.1997	C3G 710	B	8
1.2i	12.1996→06.1997	C3G 712	B	8
1.4	03.1986→05.1987	C3J 700	B	12
1.4	03.1986→06.1989	C1J 768	B	12
1.4	03.1986→08.1991	C1J 780	B	12
1.4	03.1986→09.1997	C1J 715	B	12
1.4	06.1987→08.1991	C3J 702	B	12
1.4	06.1987→09.1997	C2J 782	B	12
1.4	06.1987→09.1997	C2J 784	B	12
1.4	→09.1997	847.20	B	15
1.4i	03.1986→09.1997	E6J 712	B	11
1.4i	03.1986→09.1997	E6J 734	B	11
1.4i	03.1986→09.1997	E6J 738	B	11
1.4i	06.1987→08.1991	C3J 760	B	12
1.4i	09.1991→10.1997	E7J 720	B	11
1.4i	09.1991→10.1997	E7J 724	B	11
1.4i	09.1991→10.1997	E7J 726	B	11
1.4i	09.1991→10.1997	E7J 754	B	11
1.4i	03.1994→10.1997	E7J 728	B	11
1.4i	03.1994→10.1997	E7J 773	B	11
1.4i	03.1996→09.1997	E7J 770	B	11
1.4i	03.1996→09.1997	E7J 771	B	11
1.6 D	03.1986→03.1997	F8M 720	D	20
1.6 D	10.1987→03.1997	F8M 730	D	20
1.6 D	09.1991→03.1997	F8M 736	D	20
1.9 D	09.1991→03.1997	F8Q 776	D	26
1.9 D	09.1991→10.1997	F8Q 722	D	27
1.9 D	09.1991→10.1997	F8Q 724	D	26
1.9 D	09.1991→10.1997	F8Q 730	D	27
1.9 D	09.1991→10.1997	F8Q 732	D	26
1.9 D	09.1991→10.1997	F8Q 774	D	26
EXPRESS Pick-up				
1.2	→10.1999	C3G 710	B	8
1.9 D	→10.1997	F8Q 640	D	27
1.9 D	→10.1999	F8Q 724	D	26
1.9 D	→10.1999	F8Q 776	D	26
FLUENCE (L30_)				
1.5 dCi (L30B)		K9K 832	D	17
1.5 dCi (L30D, L30L)		K9K 836	D	17
1.5 dCi (L30S)		K9K 834	D	17
FUEGO				
2.2	10.1983→10.1985	J7T 718	B	45
FUEGO (136_)				
1.4 TL/GTL	02.1980→10.1985	847 720	B	12
1.6	→10.1985	A2M 723	B	21
1.6 TS/GTS (1362)	10.1980→10.1985	A6M 725	B	21
1.6 TS/GTS (1362)	10.1980→10.1985	A6M 726	B	21
1.6 Turbo (1365)	08.1983→10.1985	A5L 750	B	18
2.0 TX/GTX (1363)	10.1980→10.1985	829 710	B	44
2.1 TD	→10.1985	J8S 712	D	39
2.2	→06.1988	J7T 718	B	45
GRAND SCÉNIC II (JM0/1_)				
1.5 dCi	→11.2008	K9K 734	D	16
1.5 dCi		K9K 722	D	16
1.5 dCi (JM02, JM13)		K9K 728	D	16
1.5 dCi (JM1E)		K9K 732	D	16
1.6		K4M 761	B	23
1.6		K4M 782	B	23
1.9 dCi	→01.2009	F9Q 803	D	28
1.9 dCi	→01.2009	F9Q 804	D	28
1.9 dCi	→01.2009	F9Q 812	D	28
1.9 dCi (JM0G, JM12, JM1G, JM2C)		F9Q 812	D	28
1.9 dCi (JM14)		F9Q EE 804	D	28
1.9 dCi (JM14)		F9Q J 803	D	28
1.9 dCi (JM14)		F9Q 816	D	28
1.9 dCi (JM14)		F9Q 818	D	28
1.9 dCi (JM15)		F9Q E 804	D	28
2.0		F4R 770	B	33
2.0 dCi (JM1K)		M9R 700	D	35
2.0 dCi (JM1K)		M9R 721	D	35
2.0 dCi (JM1K)		M9R 722	D	35
GRAND SCÉNIC III (JZ0/1_)				
1.5 dCi		K9K 832	D	17
1.5 dCi		K9K 836	D	17
1.5 dCi		K9K 846	D	17
1.9 dCi		F9Q 870	D	28
2.0 dCi (JZ0L)		M9R 610	D	35
2.0 dCi (JZ0Y)		M9R 615	D	35
2.0 16V (JZ0G)		M4R 711	B	34
KANGOO / GRAND KANGOO (KW0/1_)				
1.5 dCi		K9K 700	D	16
1.5 dCi		K9K 802	D	17
1.5 dCi		K9K 804	D	17
1.5 dCi		K9K 808	D	17
1.5 dCi (KW0A)		K9K 714	D	16
1.5 dCi (KW0A)		K9K 800	D	17
1.5 dCi (KW0A)		K9K 840	D	17
1.5 dCi (KW0B)		K9K 802	D	17
1.5 dCi (KW0C, KW0F)		K9K 804	D	17
1.5 dCi (KW0C, KW0F)		K9K 806	D	17
1.5 dCi 110		K9K 804	D	17

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.6		K4M 730	B	23
1.6 (KW00, KW0Y)		K7M 750	B	22
KANGOO BE BOP (KW0/1_)				
1.5 dCi		K9K 714	D	16
1.5 dCi		K9K 804	D	17
1.5 dCi (KW0F)		K9K 806	D	17
1.5 dCi (KW0G)		K9K 808	D	17
1.5 dCi 75		K9K 802	D	17
1.6 16V		K4M 730	B	23
KANGOO (KC0/1_)				
D 55 1.9 (KC0D)	03.1998→	F8Q 662	D	28
D 65 1.9 (KC0E, KC02, KC0J, KC0N)	03.1998→	F8Q 630	D	28
D 65 1.9 (KC0E, KC02, KC0J, KC0N)		F8Q 632	D	26
1.0	→01.2007	D4D 700	B	2
1.0	→01.2007	D4D 720	B	2
1.2 (KC0A, KC0K, KC0F, KC01)	03.1998→	D7F 710	B	2
1.2 (KC0A, KC0K, KC0F, KC01)		D7F 720	B	2
1.2 (KC0A, KC0K, KC0F, KC01)		D7F 722	B	2
1.2 (KC0A, KC0K, KC0F, KC01)		D7F 726	B	2
1.2 (KC0A, KC0K, KC0F, KC01)		D7F 744	B	2
1.2 (KC0A, KC0K, KC0F, KC01)		D7F 746	B	2
1.2 16V (KC05, KC06, KC03, KC0T, KC0W, KC1D)		D4F 712	B	2
1.2 16V (KC05, KC06, KC03, KC0T, KC0W, KC1D)		D4F 714	B	2
1.2 16V (KC05, KC06, KC03, KC0T, KC0W, KC1D)		D4F 716	B	2
1.2 16V (KC05, KC06, KC03, KC0T, KC0W, KC1D)		D4F 730	B	2
1.4 (KC0C, KC0H, KC0B, KC0M)	03.1998→	E7J 780	B	11
1.4 (KC0C, KC0H, KC0B, KC0M)		E7J 634	B	11
1.4 (KC0C, KC0H, KC0B, KC0M)		E7J 635	B	11
1.5 dCi	→06.2010	K9K 700	D	16
1.5 dCi	→06.2010	K9K 702	D	16
1.5 dCi		K9K 704	D	16
1.5 dCi		K9K 714	D	16
1.5 dCi		K9K 718	D	16
1.5 dCi (KC07)		K9K 700	D	16
1.5 dCi (KC07)		K9K 704	D	16
1.5 dCi (KC08, KC09)		K9K 702	D	16
1.5 dCi (KC08, KC09)		K9K 710	D	16
1.6	→06.2001	K7M 746	B	24
1.6	→12.2009	K4M 706	B	23
1.6 Flex		K4M 730	B	23
1.6 16V		K4M 706	B	23
1.6 16V		K4M 750	B	23
1.6 16V		K4M 752	B	23
1.6 16V		K4M 753	B	23
1.6 16V 4x4 (KC0P, KC0S, KC0L)		K4M 750	B	23
1.6 16V 4x4 (KC0P, KC0S, KC0L)		K4M 752	B	23
1.6 16V 4x4 (KC0P, KC0S, KC0L)		K4M 753	B	23
1.9 dCi 4x4		F9Q 790	D	28
1.9 dCi 4x4 (KC0V)		F9Q 782	D	28
1.9 dCi 4x4 (KC0V)		F9Q 790	D	28
1.9 dTi (KC0U)		F9Q 780	D	28
1.9 RXED	→06.2001	F8Q 630	D	28
1.9 RXED	→06.2001	F8Q 632	D	26
KOLEOS I (HY_)				
2.0 dCi (HY0K)		M9R 856	D	35
2.0 dCi (HY0K)		M9R 862	D	35
2.0 dCi (HY0K)		M9R 865	D	35
2.0 dCi (HY0K)		M9R 866	D	35
2.0 dCi 4x4 (HY0B)		M9R 830	D	35
2.0 dCi 4x4 (HY0K)		M9R 832	D	35
2.0 dCi 4x4 (HY0K)		M9R 856	D	35
2.0 dCi 4x4 (HY0K)		M9R 862	D	35
2.0 dCi 4x4 (HY0K)		M9R 865	D	35
2.0 dCi 4x4 (HY0K)		M9R 866	D	35
LAGUNA Coupe (DT0/1)				
1.5 dCi		K9K 846	D	17
2.0 dCi		M9R 800	D	35
2.0 dCi		M9R 809	D	35
2.0 dCi		M9R 815	D	35
2.0 dCi (DT01, DT09, DT12, DT1D)		M9R 802	D	35
2.0 dCi (DT01, DT09, DT12, DT1D)		M9R 805	D	35
2.0 dCi GT (DT11, DT1E, DT1N)		M9R 816	D	35
2.0 dCi GT (DT11, DT1E, DT1N)		M9R 820	D	35
LAGUNA GRANDTOUR				
1.9 dCi	09.1999→02.2001	F9Q 718	D	28
LAGUNA I (B56_, 556_)				
1.6 16V (B568, B561)	→03.2001	K4M 720	B	23
1.6 16V (B568, B561)	→03.2001	K4M 724	B	23
1.8	→02.2001	F3P 674	B	32
1.8 (B56A/B)	11.1993→03.2001	F3P 720	B	32
1.8 (B56A/B)	11.1993→03.2001	F3P 724	B	32
1.8 (B56Z)	08.1995→03.2001	F3P 720	B	32
1.8 (B56Z)	08.1995→03.2001	F3P 724	B	32
1.9 dCi (B56W)	→03.2001	F9Q 718	D	28
1.9 dTi	→08.2002	F9Q 716	D	28
1.9 dTi (B56J)	→03.2001	F9Q 710	D	28
1.9 dTi (B56J)	→03.2001	F9Q 716	D	28
1.9 dTi (B56J)	→03.2001	F9Q 717	D	28
2.0	→02.2001	F3R 722	B	32
2.0	→02.2001	F3R 768	B	32
2.0 (B56C/H/N)	12.1993→03.2001	F3R 722	B	32
2.0 (B56C/H/N)	12.1993→03.2001	F3R 723	B	32
2.0 16V (556A/B)	→03.2001	F4R 780	B	33
2.0 (556A)	→02.2001	F4R 780	B	33
2.2 D (B56F/2)	11.1995→03.2001	G8T 752	D	41
2.2 D (B56F/2)	11.1995→03.2001	G8T 794	D	41
2.2 D (B56F/2)	→11.1995	G8T 706	D	41
2.2 D (B56F/2)	→11.1995	G8T 790	D	41
2.2 dT (B569)	03.1996→03.2001	G8T 760	D	41
LAGUNA I Grandtour (K56_)				
1.6 16V (K568)	→03.2001	K4M 720	B	23
1.6 16V (K568)	→03.2001	K4M 724	B	23
1.8 (K56Z)	09.1995→03.2001	F3P 720	B	32
1.8 (K56Z)	09.1995→03.2001	F3P 724	B	32
1.9 dCi (K56W)	→03.2001	F9Q 718	D	28
1.9 dTi (K56J)	→03.2001	F9Q 710	D	28
1.9 dTi (K56J)	→03.2001	F9Q 716	D	28
1.9 dTi (K56J)	→03.2001	F9Q 717	D	28
2.0	→01.2001	F3R 728	B	32
2.0	→01.2001	F3R 768	B	32
2.0 (K56C/H)	09.1995→03.2001	F3R 722	B	32
2.0 (K56C/H)	09.1995→03.2001	F3R 723	B	32
2.0 16V (A56A/B)	→03.2001	F4R 780	B	33
2.2 D (K56F/2, S56F)	11.1995→03.2001	G8T 752	D	41
2.2 D (K56F/2, S56F)	11.1995→03.2001	G8T 794	D	41

R

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Pos
2.2 D (K56F/2, S56F)	→11.1995	G8T 706 D	41
2.2 D (K56F/2, S56F)	→11.1995	G8T 790 D	41
2.2 dT (K569)	03.1996→03.2001	G8T 760 D	41
LAGUNA II (BG0/1_)			
1.6	→05.2005	K4M 710 B	23
1.6 LPG	→05.2005	K4M 714 B	23
1.6 16V (BG0A, BG0L)		K4M 710 B	23
1.6 16V (BG0A, BG0L)		K4M 714 B	23
1.6 16V (BG1G, BG1H)		K4M 716 B	23
1.9 dCi		F9Q 718 D	28
1.9 dCi		F9Q 750 D	28
1.9 dCi		F9Q 750 D	28
1.9 dCi		F9Q 754 D	28
1.9 dCI (BG0E)		F9Q 752 D	28
1.9 dCi (BG0R)		F9Q 754 D	28
1.9 dCi (BG05)		F9Q 664 D	28
1.9 dCi (BG08, BG0G)		F9Q 650 D	28
1.9 dCi (BG08, BG0G)		F9Q 670 D	28
1.9 dCi (BG08, BG0G)		F9Q 674 D	28
1.9 dCi (BG08, BG0G)		F9Q 750 D	28
1.9 dCi (BG1A, BG1V)		F9Q 758 D	28
1.9 dCi (BG1A, BG1V)		F9Q 759 D	28
1.9 dCi (BG1A, BG1W)		F9Q 674 D	28
1.9 dCi (BG1A, BG1W)		F9Q 758 D	28
2.0 dCi (BG1T)		M9R 740 D	35
2.0 dCi (BG14, BG1S)		M9R 760 D	35
2.0 16V (BG00, BG0K, BG0P, BG0W)		F4R 712 B	33
2.0 16V IDE (BG0N)		F5R 700 B	38
2.0 16V Turbo (BG0S, BG0Z, BG1L, BG1M)		F4R 764 B	33
2.2 dCi		G9T 600 D	42
2.2 dCi		G9T 605 D	42
2.2 dCi		G9T 706 D	42
2.2 dCi		G9T 707 D	42
2.2 dCi (BG0F)		G9T 700 D	42
2.2 dCi (BG0F)		G9T 702 D	42
2.2 dCi (BG09)	→10.2005	G9T 600 D	42
LAGUNA II Grandtour (KG0/1_)			
1.6	→10.2005	K4M 710 B	23
1.6 Bifuel	→12.2007	K4M 714 B	23
1.6 16V		K4M 716 B	23
1.6 16V (KG0A, KG0L)		K4M 710 B	23
1.6 16V (KG0A, KG0L)		K4M 714 B	23
1.9 dCi	→09.2007	F9Q 664 D	28
1.9 dCi		F9Q 718 D	28
1.9 dCi		F9Q 750 D	28
1.9 dCi		F9Q 754 D	28
1.9 dCI (KG0E)		F9Q 752 D	28
1.9 dCi (KG0E, KG0R)		F9Q 752 D	28
1.9 dCi (KG0G)		F9Q 670 D	28
1.9 dCi (KG0G)		F9Q 674 D	28
1.9 dCi (KG0G)		F9Q 750 D	28
1.9 dCi (KG05)		F9Q 664 D	28
1.9 dCi (KG1A, KG1W)		F9Q 674 D	28
1.9 dCi (KG1A, KG1W)		F9Q 758 D	28
1.9 dCi (KG1V)		F9Q 758 D	28
1.9 dCi (KG1V)		F9Q 759 D	28
1.9 dCi (KG12)	→09.2007	F9Q 758 D	28
1.9 dCi (KG12)	→09.2007	F9Q 759 D	28
2.0 dCi (KG1S)		M9R 760 D	35
2.0 dCi (KG1T)		M9R 740 D	35
2.0 16V IDE (KG0N)		F5R 700 B	38
2.0 16V (KG00, KG0K, KG0W)		F4R 712 B	33
2.0 16V Turbo (KG0S, KG0Z, KG1L, KG1M)		F4R 764 B	33
2.2 dCi		G9T 600 D	42
2.2 dCi		G9T 706 D	42
2.2 dCi		G9T 707 D	42

			Pos
2.2 dCi (KG0F)		G9T 702 D	42
2.2 dCi (KG09)	→10.2005	G9T 600 D	42
LAGUNA III (BT0/1)			
1.5 dCi (BT00, BT0A, BT0T, BT1J)		K9K 780 D	17
2.0 dCi (BT0M, BT0N, BT19)		M9R 800 D	35
2.0 dCi (BT0M, BT0N, BT19)		M9R 809 D	35
2.0 dCi (BT0M, BT0N, BT19)		M9R 815 D	35
2.0 dCi (BT01, BT09, BT12, BT1S)		M9R 802 D	35
2.0 dCi (BT01, BT09, BT12, BT1S)		M9R 805 D	35
2.0 dCi (BT08, BT0K, BT0J, BT14, BT1A, BT1D)		M9R 742 D	35
2.0 dCi (BT08, BT0K, BT0J, BT14, BT1A, BT1D)		M9R 744 D	35
2.0 dCi (BT08, BT0K, BT0J, BT14, BT1A, BT1D)		M9R 802 D	35
2.0 dCi GT (BT1E, BT1N)		M9R 816 D	35
2.0 16V (BT05, BT0F, BT0W)		M4R 704 B	34
LAGUNA III Grandtour (KT0/1)			
1.5 dCi (KT0A)		K9K 780 D	17
2.0 dCi GT (KT11, KT1E, KT1N)		M9R 816 D	35
2.0 dCi GT (KT11, KT1E, KT1N)		M9R 820 D	35
2.0 dCi (KT0M, KT0N, KT19)		M9R 800 D	35
2.0 dCi (KT0M, KT0N, KT19)		M9R 809 D	35
2.0 dCi (KT0M, KT0N, KT19)		M9R 815 D	35
2.0 dCi (KT01, KT08, KT0K, KT0J, KT1A, KT1D)		M9R 742 D	35
2.0 dCi (KT01, KT08, KT0K, KT0J, KT1A, KT1D)		M9R 744 D	35
2.0 dCi (KT01, KT08, KT0K, KT0J, KT1A, KT1D)		M9R 802 D	35
2.0 dCi (KT01, KT09, KT12, KT1S)		M9R 802 D	35
2.0 dCi (KT01, KT09, KT12, KT1S)		M9R 805 D	35
2.0 16V Hi-Flex (KT1H)		M4R 704 B	34
2.0 16V (KT0F, KT0W)		M4R 704 B	34
LATITUDE (L70_)			
2.0 dCi 150 (L70H)		M9R 824 D	35
2.0 dCi 150 (L70H)		M9R 846 D	35
2.0 dCi 175 (L70Y)		M9R 804 D	35
2.0 dCi 175 (L70Y)		M9R 817 D	35
2.0 dCi 175 (L70Y)		M9R 844 D	35
LODGY (JS_)			
1.5 dCi		K9K 846 D	17
LOGAN I Kombi (KS_)			
1.5 dCi		K9K 790 D	16
1.5 dCi		K9K 792 D	16
1.5 dCi		K9K 794 D	16
1.6		K4M 697 B	23
1.6		K7M 710 B	22
LOGAN I (LS_)			
1.5 dCi		K9K 700 D	16
1.5 dCi		K9K 790 D	16

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
1.5 dCi		K9K 792	D		16
1.5 dCi		K9K 794	D		16
1.6	→09.2010	K4M 706	B		23
1.6		K4M 690	B		23
1.6		K4M 690	B		23
1.6		K4M 697	B		23
1.6		K7M 710	B		22
1.6		K7M 710	B		22
1.6		K7M 718	B		22
1.6 Flex	→09.2013	K4M 698	B		23
MEGANE CC (EZ0/1_)					
1.9 dCi (EZ0J, EZ1S)		F9Q 870	D		28
2.0 CVT (EZ0G, EZ1E, EZ1P)		M4R 711	B		34
2.0 dCi (EZ0L)		M9R 610	D		35
MEGANE CLASSIC					
2.0i 16V	09.2001→08.2003	F4R 740	B		33
2.0i 16V	09.2001→08.2003	F4R 741	B		33
MEGANE GRANDTOUR					
1.9 dCi	03.1999→02.2001	F9Q E 804	D		28
1.9 dCi	03.1999→02.2001	F9Q EE 804	D		28
1.9 dCi	03.1999→02.2001	F9Q J 803	D		28
1.9 dCi	03.1999→02.2001	F9Q 732	D		28
1.9 dCi	03.1999→02.2001	F9Q 733	D		28
1.9 dCi	03.1999→02.2001	F9Q 738	D		28
1.9 dCi	03.1999→02.2001	F9Q 800	D		28
1.9 dCi	03.1999→02.2001	F9Q 803	D		28
1.9 dCi	03.1999→02.2001	F9Q 804	D		28
1.9 dCi	03.1999→02.2001	F9Q 808	D		28
1.9 dCi	03.1999→02.2001	F9Q 816	D		28
1.9 dCi	03.1999→02.2001	F9Q 818	D		28
1.9 TD	03.1999→08.2003	F8Q 784	D		26
1.9 TD	03.1999→08.2003	F8Q 786	D		26
2.0i	03.1999→08.2003	F3R 751	B		32
2.0i	03.1999→08.2003	F3R 791	B		33
2.0i	03.1999→08.2003	F3R 796	B		33
2.0i 16V	09.2001→08.2003	F4R 740	B		33
2.0i 16V	09.2001→08.2003	F4R 741	B		33
MEGANE GRANDTOUR II					
1.4i 16V	08.2003→05.2009	K4J 730	B		23
1.5 dCi	08.2003→05.2009	K9K 722	D		16
1.5 dCi	02.2004→05.2009	K9K 728	D		16
1.5 dCi	02.2004→05.2009	K9K 729	D		16
1.5 dCi	05.2005→05.2009	K9K P 732	D		16
1.5 dCi	05.2005→05.2009	K9K 724	D		16
1.5 dCi	05.2005→05.2009	K9K 732	D		16
1.5 dCi	01.2006→11.2008	K9K 734	D		16
1.6i 16V	08.2003→05.2009	K4M 760	B		23
1.6i 16V	08.2003→05.2009	K4M 761	B		23
1.6i 16V	02.2008→05.2009	K4M 762	B		23
1.9 dCi	08.2003→05.2009	F9Q 800	D		28
1.9 dCi	03.2004→05.2009	F9Q 808	D		28
1.9 dCi	05.2005→05.2009	F9Q E 804	D		28
1.9 dCi	05.2005→05.2009	F9Q EE 804	D		28
1.9 dCi	05.2005→05.2009	F9Q J 803	D		28
1.9 dCi	05.2005→05.2009	F9Q 803	D		28
1.9 dCi	05.2005→05.2009	F9Q 804	D		28
1.9 dCi	05.2005→05.2009	F9Q 818	D		28
2.0i 16V	08.2003→05.2009	F4R 770	B		33
MEGANE I (BA0/1_)					
1.4 e (BA0E, BA0V)	01.1996→08.2003	E7J 764	B		11
1.4 e (BA0E, BA0V)	→08.2003	E7J 626	B		11
1.4 Eco (BA0T)	01.1996→03.1999	E7J 624	B		11
1.4 16V (BA0D, BA1H, BA0W, BA10)	→08.2003	K4J 714	B		23
1.4 16V (BA0D, BA1H, BA0W, BA10)	→08.2003	K4J 750	B		23
1.6	→09.2000	K7M 704	B		22
1.6 e (BA0F, BA0S)	01.1996→03.1999	K7M 702	B		22
1.6 e (BA0F, BA0S)	01.1996→03.1999	K7M 703	B		22
1.6 e (BA0F, BA0S)	→03.1999	K7M 790	B		22
1.6 i (BA0L)	01.1996→03.1999	K7M 720	B		22
1.6 LPG	→03.1999	K7M 702	B		22
1.6 LPG	→08.2002	K4M 704	B		23
1.6 16V (BA11, BA04, BA0B, BA1J)	→08.2003	K4M 700	B		23
1.6 16V (BA11, BA04, BA0B, BA1J)	→08.2003	K4M 701	B		23
1.6 16V (BA11, BA04, BA0B, BA1J)	→08.2003	K4M 704	B		23
1.6 16V (BA11, BA04, BA0B, BA1J)	→08.2003	K4M 708	B		23
1.9 D	→02.2001	F8Q 784	D		26
1.9 D Eco (B/SA0U, BA0A)	01.1996→08.2003	F8Q 620	D		26
1.9 D Eco (B/SA0U, BA0A)	→08.2003	F8Q 622	D		28
1.9 D Eco (B/SA0U, BA0A)	→08.2003	F8Q 624	D		26
1.9 DCi	→08.2003	F9Q 732	D		28
1.9 DCi	→08.2003	F9Q 738	D		28
1.9 dCi (BA05, BA1F)	→08.2003	F9Q 732	D		28
1.9 dCi (BA05, BA1F)	→08.2003	F9Q 733	D		28
1.9 dT	→10.1999	F8Q 784	D		26
1.9 dT (B/SA0K, B/SA0Y)	01.1996→08.2003	F8Q 784	D		26
1.9 dT (B/SA0K, B/SA0Y)	→08.2003	F8Q 786	D		26
1.9 DTi	→09.2000	F9Q 730	D		28
1.9 dTi (BA08, BA0N)	→02.2001	F9Q 730	D		28
1.9 dTi (BA08, BA0N)	→02.2001	F9Q 731	D		28
1.9 dTi (BA08, BA0N)	→02.2001	F9Q 734	D		28
1.9 dTi (BA08, BA0N)	→02.2001	F9Q 736	D		28
1.9 TDI	→08.2003	F8Q 784	D		26
2.0	→05.2001	F3R 751	B		32
2.0	→05.2001	F3R 791	B		33
2.0	→05.2001	F3R 796	B		33
2.0 i	→08.2003	F3R 751	B		32
2.0 i (BA0G)	→08.2003	F3R 751	B		32
2.0 16V (BA0H)	→08.2003	F7R 710	B		32
2.0 16V (BA0H)	→08.2003	F7R 714	B		32
MEGANE I Cabriolet (EA0/1_)					
1.4 16V (EA0D, EA1H, EA0W, EA10)	→08.2003	K4J 714	B		23
1.4 16V (EA0D, EA1H, EA0W, EA10)	→08.2003	K4J 750	B		23
1.6 e (EA0F)	10.1996→03.1999	K7M 702	B		22
1.6 e (EA0F)	10.1996→03.1999	K7M 703	B		22
1.6 16V (EA0B, EA04, EA11)	→08.2003	K4M 700	B		23
1.6 16V (EA0B, EA04, EA11)	→08.2003	K4M 701	B		23
1.6 16V (EA0B, EA04, EA11)	→08.2003	K4M 708	B		23
2.0 i (EA0G)	→08.2003	F3R 791	B		33
2.0 i (EA0G)	→08.2003	F3R 796	B		33
2.0 16V	→11.2000	F7R 714	B		32
2.0 16V	→08.2003	F4R 770	B		33
2.0 16V (EA0H)	→11.1999	F7R 710	B		32
2.0 16V (EA0H)	→11.1999	F7R 714	B		32
2.0 16V IDE (EA03, EA0P, EA14)	→08.2003	F5R 740	B		33
MEGANE I Classic (LA0/1_)					
1.4 (LA0E, LA0V)	09.1996→08.2003	E7J 764	B		11
1.4 (LA0E, LA0V)	→08.2003	E7J 626	B		11
1.4 16V (LA0D, LA1H, IA0W, LA10)	→08.2003	K4J 714	B		23
1.4 16V (LA0D, LA1H, IA0W, LA10)	→08.2003	K4J 750	B		23
1.6	→09.2000	K7M 704	B		22

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.6 e (LA0F, LA0S)	09.1996→03.1999	K7M 702	B	22
1.6 e (LA0F, LA0S)	09.1996→03.1999	K7M 703	B	22
1.6 e (LA0F, LA0S)	→03.1999	K7M 790	B	22
1.6 i (LA0L)	09.1996→03.1999	K7M 720	B	22
1.6 16V	→08.2008	K4M 706	B	23
1.6 16V (La04, LA11, LA0B, LA1C, LA1J)	→08.2003	K4M 700	B	23
1.6 16V (La04, LA11, LA0B, LA1C, LA1J)	→08.2003	K4M 701	B	23
1.6 16V (La04, LA11, LA0B, LA1C, LA1J)	→08.2003	K4M 708	B	23
1.9 D (LA0A, LA0U)	09.1996→08.2003	F8Q 620	D	26
1.9 D (LA0A, LA0U)	→08.2003	F8Q 624	D	26
1.9 dCi	→09.2000	F9Q 733	D	28
1.9 dCi (LA05, LA1F)	→08.2003	F9Q 732	D	28
1.9 dCi (LA05, LA1F)	→08.2003	F9Q 733	D	28
1.9 dCi (LA05, LA1F)	→08.2003	F9Q 738	D	28
1.9 dT	→10.1999	F8Q 784	D	26
1.9 dT (LA0K, LA0Y)	09.1996→08.2003	F8Q 784	D	26
1.9 dT (LA0K, LA0Y)	→08.2003	F8Q 786	D	26
1.9 dTi (LA08, LA0N)	→02.2001	F9Q 730	D	28
1.9 dTi (LA08, LA0N)	→02.2001	F9Q 731	D	28
1.9 dTi (LA08, LA0N)	→02.2001	F9Q 734	D	28
1.9 dTi (LA08, LA0N)	→02.2001	F9Q 736	D	28
1.9 TDI	→08.2003	F8Q 784	D	26
2.0	→05.2001	F3R 791	B	33
2.0	→05.2001	F3R 796	B	33
2.0 i (LA0G)	→08.2003	F3R 751	B	32
2.0 i (LA0G)	→08.2003	F3R 791	B	33
2.0 i (LA0G)	→08.2003	F3R 796	B	33
2.0 i (LA07, LA0G)	→08.2003	F3R 751	B	32
2.0 i (LA07, LA0G)	→08.2003	F3R 791	B	33
2.0 i (LA07, LA0G)	→08.2003	F3R 796	B	33
2.0 RT	→08.2003	F5R 740	B	33
MEGANE I Coach (DA0/1_)				
1.4 16V (DA0D, DA1H, DA0W, DA10)	→08.2003	K4J 714	B	23
1.4 16V (DA0D, DA1H, DA0W, DA10)	→08.2003	K4J 750	B	23
1.6 e (DA0F)	03.1996→03.1999	K7M 702	B	22
1.6 e (DA0F)	03.1996→03.1999	K7M 703	B	22
1.6 16V (DA0B, DA04, DA11)	→08.2003	K4M 700	B	23
1.6 16V (DA0B, DA04, DA11)	→08.2003	K4M 701	B	23
1.6 16V (DA0B, DA04, DA11)	→08.2003	K4M 708	B	23
1.9 DCi	→09.2000	F9Q 732	D	28
1.9 DCi	→09.2000	F9Q 733	D	28
1.9 dCi (DA05, DA1F)	→08.2003	F9Q 732	D	28
1.9 dCi (DA05, DA1F)	→08.2003	F9Q 733	D	28
1.9 dTi (DA0N)	→02.2001	F9Q 731	D	28
1.9 dTi (DA0N)	→02.2001	F9Q 734	D	28
1.9 dTi (DA0N)	→02.2001	F9Q 736	D	28
2.0 i	→08.2003	F3R 791	B	33
2.0 i	→08.2003	F3R 796	B	33
2.0 i (DA0G)	→08.2003	F3R 751	B	32
2.0 16V	→11.2000	F7R 714	B	32
2.0 16V (DA0H)	→11.1999	F7R 710	B	32
2.0 16V (DA0H)	→11.1999	F7R 714	B	32
2.0 16V IDE (DA03, DA0P, DA14)	→08.2003	F5R 740	B	33
MEGANE I Grandtour (KA0/1_)				
1.4 e (KA0V)	→08.2003	E7J 626	B	11
1.4 16V (KA0D, KA1H, KA0W, KA10)	→08.2003	K4J 714	B	23
1.4 16V (KA0D, KA1H, KA0W, KA10)	→08.2003	K4J 750	B	23
1.6 Bifuel	→09.2000	K4M 704	B	23
1.6 e (KA0F)	03.1999→08.2003	K7M 702	B	22

				Pos
1.6 e (KA0F)	03.1999→08.2003	K7M 703	B	22
1.6 16V (KA0B, KA04, KA11)	→08.2003	K4M 700	B	23
1.6 16V (KA0B, KA04, KA11)	→08.2003	K4M 701	B	23
1.6 16V (KA0B, KA04, KA11)	→08.2003	K4M 704	B	23
1.6 16V (KA0B, KA04, KA11)	→08.2003	K4M 708	B	23
1.9 D (KA0J, KA0R)	→08.2003	F8Q 622	D	28
1.9 D (KA0J, KA0R)	→08.2003	F8Q 790	D	28
1.9 dCi	→09.2000	F9Q 732	D	28
1.9 dCi (KA05, KA1F)	→08.2003	F9Q 732	D	28
1.9 dCi (KA05, KA1F)	→08.2003	F9Q 733	D	28
1.9 dCi (KA05, KA1F)	→08.2003	F9Q 738	D	28
1.9 dTi (KA0N)	→02.2001	F9Q 731	D	28
1.9 dTi (KA0N)	→02.2001	F9Q 736	D	28
MEGANE II (BM0/1_, CM0/1_)				
1.4 16V	→02.2008	K4J 732	B	23
1.4 16V (BM0B, CM0B)	→02.2008	K4J 730	B	23
1.5 dCi	→03.2006	K9K 728	D	16
1.5 dCi	→03.2006	K9K 729	D	16
1.5 dCi	→02.2008	K9K 724	D	16
1.5 dCi	→02.2008	K9K 734	D	16
1.5 dCi	→06.2008	K9K 732	D	16
1.5 dCi	→06.2008	K9K 734	D	16
1.5 dCi (BM0F, CM0F)	→02.2008	K9K 722	D	16
1.6 16V	→06.2008	K4M 760	B	23
1.6 16V (BM0C, CM0C)	→02.2008	K4M 760	B	23
1.9 dCi	→12.2005	F9Q 808	D	28
1.9 dCi	→08.2006	F9Q 808	D	28
1.9 dCi	→02.2008	F9Q 804	D	28
1.9 dCi	→02.2008	F9Q 804	D	28
1.9 dCi	→02.2008	F9Q 816	D	28
1.9 dCi	→02.2008	F9Q 818	D	28
1.9 dCi	→02.2008	F9Q 818	D	28
1.9 dCi	→12.2009	F9Q 803	D	28
1.9 dCi	→12.2009	F9Q 804	D	28
1.9 dCi	→12.2009	F9Q 816	D	28
1.9 dCi	→12.2009	F9Q 818	D	28
1.9 dCi (BM0G, CM0G)	→02.2008	F9Q 800	D	28
2.0	→12.2010	F4R 770	B	33
2.0 dCi	→02.2008	M9R 724	D	35
2.0 dCi (BM1K, CM1K)	→02.2008	M9R 700	D	35
2.0 dCi (BM1K, CM1K)	→02.2008	M9R 722	D	35
2.0 16V (BM0U, CM0U)	→02.2008	F4R 770	B	33
MEGANE II Coupé-Cabriolet (EM0/1_)				
1.5 dCi (EM1E)	→06.2008	K9K 732	D	16
1.5 dCi (EM16)	→06.2009	K9K 734	D	16
1.6	→03.2009	K4M 760	B	23
1.6	→03.2009	K4M 761	B	23
1.6 16V	→06.2008	K4M 760	B	23
1.6 16V	→06.2008	K4M 761	B	23
1.9 dCi	→02.2007	F9Q 803	D	28
1.9 dCi	→02.2007	F9Q 804	D	28
1.9 dCi	→03.2009	F9Q 800	D	28
1.9 dCi	→03.2009	F9Q 804	D	28
1.9 dCi	→03.2009	F9Q 804	D	28
1.9 dCi	→03.2009	F9Q 816	D	28
1.9 dCi	→03.2009	F9Q 816	D	28
1.9 dCi	→03.2009	F9Q 818	D	28
1.9 dCi	→03.2009	F9Q 818	D	28
2.0	→02.2007	F4R 770	B	33
2.0	→12.2009	F4R 770	B	33
2.0 dCi	→03.2009	M9R 700	D	35
2.0 dCi	→03.2009	M9R 722	D	35
MEGANE II Kombi (KM0/1_)				
1.4	→07.2009	K4J 730	B	23
1.5 dCi	→03.2006	K9K 728	D	16
1.5 dCi	→03.2006	K9K 729	D	16

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.5 dCi	→05.2006	K9K 722	D	16
1.5 dCi	→07.2009	K9K 724	D	16
1.5 dCi (KM13)	→07.2009	K9K 728	D	16
1.5 dCi (KM16, KM1E)	→06.2008	K9K 732	D	16
1.5 dCi (KM16, KM1E)	→06.2008	K9K 734	D	16
1.6	→07.2009	K4M 760	B	23
1.6	→07.2009	K4M 761	B	23
1.6 LPG 16V	→08.2009	K4M 760	B	23
1.6 16V	→07.2009	K4M 762	B	23
1.6 16V	→08.2009	K4M 760	B	23
1.6 16V	→08.2009	K4M 761	B	23
1.6 16V	→10.2011	K4M 762	B	23
1.9 dCi	→12.2005	F9Q 808	D	28
1.9 dCi	→02.2007	F9Q 808	D	28
1.9 dCi	→07.2009	F9Q 800	D	28
1.9 dCi	→07.2009	F9Q 803	D	28
1.9 dCi	→07.2009	F9Q 804	D	28
1.9 dCi	→07.2009	F9Q 804	D	28
1.9 dCi	→07.2009	F9Q 818	D	28
1.9 dCi	→07.2009	F9Q 818	D	28
2.0	→07.2009	F4R 770	B	33
2.0	→01.2011	F4R 770	B	33
2.0 dCi	→07.2009	M9R 700	D	35
2.0 dCi	→07.2009	M9R 722	D	35
MEGANE II Stufenheck (LM0/1_)				
1.4		K4J 730	B	23
1.4		K4J 732	B	23
1.5 dCi		K9K 722	D	16
1.5 dCi		K9K 724	D	16
1.5 dCi		K9K 728	D	16
1.5 dCi		K9K 729	D	16
1.5 dCi		K9K 732	D	16
1.5 dCi		K9K 734	D	16
1.6	→11.2008	K4M 760	B	23
1.6	→11.2008	K4M 761	B	23
1.6		K4M 760	B	23
1.6		K4M 761	B	23
1.6		K4M 762	B	23
1.6 16V		K4M 760	B	23
1.6 16V		K4M 761	B	23
1.9 dCi	→12.2005	F9Q 808	D	28
1.9 dCi		F9Q 803	D	28
1.9 dCi		F9Q 804	D	28
1.9 dCi		F9Q 808	D	28
1.9 dCi (LM0G, LM1G, LM2C)		F9Q 800	D	28
1.9 dCi (LM14, LM1D)		F9Q 803	D	28
1.9 dCi (LM14, LM1D)		F9Q 804	D	28
1.9 dCi (LM14, LM1D)		F9Q 816	D	28
1.9 dCi (LM14, LM1D)		F9Q 818	D	28
2.0	→11.2010	F4R 770	B	33
2.0		F4R 770	B	33
2.0 dCi		M9R 700	D	35
2.0 dCi		M9R 722	D	35
MEGANE III Coupe (DZ0/1_)				
1.5 dCi		K9K 846	D	17
1.5 dCi (DZ0B)		K9K 832	D	17
1.5 dCi (DZ0C, DZ1A)		K9K 834	D	17
1.5 dCi (DZ09, DZ0D, DZ1F, DZ1G)		K9K 836	D	17
1.5 dCi (DZ09, DZ0D, DZ1F, DZ1G)		K9K 846	D	17
1.9 dCi (DZ0N, DZ0J, DZ1J, DZ1K)		F9Q 870	D	28
2.0 CVT (DZ0G, DZ1E)		M4R 711	B	34
2.0 dCi		M9R 610	D	35
2.0 dCi (DZ0L)		M9R 610	D	35
2.0 dCi (DZ0Y)		M9R 615	D	35
MEGANE III Grandtour (KZ0/1)				
1.5 dCi		K9K 846	D	17
1.5 dCi (KZ0C, KZ1A)		K9K 834	D	17
1.5 dCi (KZ09, KZ0D, KZ1G, KZ1M, KZ1W)		K9K 836	D	17
1.5 dCi (KZ09, KZ0D, KZ1G, KZ1M, KZ1W)		K9K 846	D	17
1.5 dCi (KZ1M, KZ1W)		K9K 832	D	17
1.5 dCi (KZ1M, KZ1W)		K9K 836	D	17
1.5 dCi (KZ1M, KZ1W)		K9K 846	D	17
1.9 dCi (KZ0J, KZ0N, KZ1S)		F9Q 870	D	28
2.0 CVT (KZ0G, KZ1P)		M4R F 713	B	34
2.0 CVT (KZ0G, KZ1P)		M4R 711	B	34
2.0 dCi		M9R 610	D	35
2.0 dCi (KZ0L)		M9R 610	D	35
2.0 dCi (KZ0Y)		M9R 615	D	35
MEGANE III Schrägheck (BZ0_)				
1.5 dCi		K9K 832	D	17
1.5 dCi		K9K 846	D	17
1.5 dCi (BZ0C)		K9K 834	D	17
1.5 dCi (BZ09, BZ0D)		K9K 836	D	17
1.5 dCi (BZ09, BZ0D)		K9K 846	D	17
1.9 dCi (BZ0N, BZ0J)		F9Q 870	D	28
2.0 CVT (BZ0G, BZ1P)		M4R 711	B	34
2.0 dCi		M9R 610	D	35
2.0 dCi (BZ0L)		M9R 610	D	35
2.0 dCi (BZ0Y)		M9R 615	D	35
MEGANE Scenic (JA0/1_)				
1.4 i (JA0E)	01.1997→09.1999	E7J 764	B	11
1.6 e (JA0F)	01.1997→10.1999	K7M 702	B	22
1.6 e (JA0F)	01.1997→10.1999	K7M 703	B	22
1.6 i (JA0L)	01.1997→09.1999	K7M 720	B	22
1.6 16V (JA0B, JA04, JA11)	→10.1999	K4M 700	B	23
1.6 16V (JA0B, JA04, JA11)	→10.1999	K4M 701	B	23
1.6 16V (JA0B, JA04, JA11)	→10.1999	K4M 704	B	23
1.6 16V (JA0B, JA04, JA11)	→10.1999	K4M 708	B	23
1.9 D (JA0J)	→09.1999	F8Q 790	D	28
1.9 dT (JA0K, JA0Y)	01.1997→09.1999	F8Q 784	D	26
1.9 dT (JA0K, JA0Y)	→09.1999	F8Q 786	D	26
1.9 dT (JA0Y)	→08.1999	F8Q 784	D	26
1.9 dTi (JA0N)	→09.1999	F9Q 730	D	28
1.9 dTi (JA0N)	→09.1999	F9Q 734	D	28
2.0 i (JA0G)	→09.1999	F3R 751	B	32
2.0 i (JA02, JA0G)	→09.1999	F3R 791	B	33
2.0 i (JA02, JA0G)	→09.1999	F3R 796	B	33
MODUS / GRAND MODUS				
1.2i 16V	09.2007→	D4F 780	B	2
MODUS / GRAND MODUS (F/JP0_)				
1.2		D4F 786	B	2
1.2 (FP0C, FP0K, FP0P)		D4F 740	B	2
1.2 (JP0C, JP0K, FP0C, FP0K, FP0P, JP0P, JP0T)		D4F 740	B	2
1.2 (JP0S)		D4F 764	B	2
1.2 16V Hi-Flex		D4F 740	B	2
1.2 16V (JP0W)		D4F 784	B	2
1.4 (JP01, JP0J)		K4J 770	B	23
1.4 (JP01, JP0J)		K4J 780	B	23
1.5 dCi (FP0D, JP0D)		K9K 750	D	16
1.5 dCi (FP0E, JP0E)		K9K 768	D	16
1.5 dCi (FP0F, JP0F)		K9K 760	D	16
1.5 dCi (FP0F, JP0F)		K9K 766	D	16
1.5 dCi (FP0G, JP0G)		K9K 768	D	16
1.5 dCi (JP0G, JP0H)		K9K 764	D	16
1.5 dCi (JP02)		K9K 772	D	16
1.5 dCi 90		K9K 750	D	16
1.6 (JP0L, JP0V)		K4M 794	B	23

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.6 (JP03, JP0B, JP0U, JP0Y, JP1G)		K4M 790	B	23
1.6 (JP03, JP0B, JP0U, JP0Y, JP1G)		K4M 791	B	23
1.6 (JP03, JP0B, JP0U, JP0Y, JP1G)		K4M 800	B	23
1.6 (JP03, JP0B, JP0U, JP0Y, JP1G)		K4M 801	B	23
OROCH				
1.6 16V		K4M 690	B	23
PULSE (BDM_)				
1.5 DCI		K9K 740	D	16
R 11				
1.3	01.1974→1980	810.10	B	6
R 14				
1.3	01.1972→	810.10	B	6
R 19				
1.6i	01.1992→	E7J 707	B	11
R 20				
1.9 D	10.1980→12.1983	F8Q 704	D	26
R 21				
1.9 TD	05.1989→12.1994	F8Q 784	D	26
R 5				
1.7i	10.1986→12.1996	F3N 702	B	29
1.7i	10.1986→12.1996	F3N 716	B	29
1.7i	10.1986→12.1996	F3N 717	B	29
1.7i	10.1986→12.1996	F3N 718	B	29
1.7i	10.1986→12.1996	F3N 722	B	29
R 7				
1.1	09.1980→12.1982	688.13	B	3
RAPID				
1.9 D	→03.1998	F8Q 646	D	26
1.9 D	→03.1998	F8Q 724	D	26
1.9 D	→03.1998	F8Q 776	D	26
RODEO				
6 1.3	10.1980→08.1981	810.19	B	7
RODEO 6 (ACL_)				
1.1	→11.1981	688.10	B	3
SAFRANE I (B54_)				
2.0 (B540)	→07.1996	J7R 732	B	44
2.1 dT (B546)	11.1993→07.1996	J8S 760	D	40
2.2 (B541)	04.1992→07.1996	J7T 762	B	45
2.2 (B543)	04.1992→07.1996	J7T 761	B	45
2.2 (B543)	02.1994→07.1996	J7T 760	B	45
2.5 dT (B548)	12.1992→07.1996	S8U 762	D	48
2.5 dT (B548)	12.1992→07.1996	S8U 763	D	48
SAFRANE II (B54_)				
2.2 dT (B54G)	07.1996→12.2000	G8T 740	D	41
SANDERO/STEPWAY I (BS_)				
1.5 dCi	→11.2011	K9K 700	D	16
1.5 dCi	→11.2011	K9K 740	D	16
1.6		K4M 690	B	23
1.6		K4M 690	B	23
1.6		K4M 706	B	23
1.6		K7M 710	B	22
1.6		K7M 710	B	22
1.6		K7M 710	B	22
1.6		K7M 718	B	22
SANDERO/STEPWAY II (B8_)				
1.6		K7M 710	B	22
SCALA (LJM_)				
1.5 dCi		K9K 766	D	16
SCENIC				
1.9 TD	11.1996→03.1997	F8Q 784	D	26
1.9 TD	11.1996→03.1997	F8Q 786	D	26
SCÉNIC I (JA0/1_)				
1.4 16V (JA0D, JA1H, Ja0W, JA10)	→08.2003	K4J 714	B	23
1.4 16V (JA0D, JA1H, Ja0W, JA10)	→08.2003	K4J 750	B	23
1.6	→08.2003	K4M 708	B	23
1.6	→08.2003	K4M 709	B	23
1.6	→09.2003	K4M 700	B	23
1.6	→09.2003	K4M 700	B	23
1.6	→09.2003	K4M 701	B	23
1.6	→09.2003	K4M 706	B	23
1.6	→09.2003	K4M 708	B	23
1.6 BiFuel (JA04)	→04.2001	K4M 704	B	23
1.9 D	→03.2001	F8Q 790	D	28
1.9 dCi (JA05, JA1F)	→08.2003	F9Q 732	D	28
1.9 dCi (JA05, JA1F)	→08.2003	F9Q 733	D	28
1.9 dCi RX4	→08.2003	F9Q 732	D	28
1.9 dCi RX4	→08.2003	F9Q 740	D	28
1.9 dCi RX4	→08.2003	F9Q 748	D	28
1.9 dTi (JA0N)	→08.2003	F9Q 731	D	28
1.9 dTi (JA0N)	→08.2003	F9Q 734	D	28
1.9 dTi (JA0N)	→08.2003	F9Q 736	D	28
2.0 16V	→08.2003	F4R 740	B	33
2.0 16V	→08.2003	F4R 741	B	33
2.0 16V	→08.2003	F4R 744	B	33
2.0 16V (JA1B, JA1D)	→08.2003	F4R 740	B	33
2.0 16V (JA1B, JA1D)	→08.2003	F4R 741	B	33
2.0 16V RX4	→08.2003	F4R 744	B	33
SCÉNIC II (JM0/1_)				
1.4 (JM0B, JM0H, JM1A)		K4J 730	B	23
1.4 (JM0B, JM0H, JM1A)		K4J 770	B	23
1.5 dCi (JM0F)		K9K 722	D	16
1.5 dCi (JM02, JM13)		K9K 728	D	16
1.5 dCi (JM02, JM13)		K9K 729	D	16
1.5 dCi (JM1E)		K9K 732	D	16
1.5 dCi (JM1F)		K9K 724	D	16
1.5 dCi (JM16)		K9K 734	D	16
1.6 BiFuel	→05.2006	K4M 764	B	23
1.6 (JM0C, JM0J, JM1B)		K4M 761	B	23
1.6 (JM0C, JM0J, JM1B)		K4M 782	B	23
1.6 16V (JM1R)		K4M 706	B	23
1.9 D		F9Q J 803	D	28
1.9 D		F9Q 812	D	28
1.9 dCi	→10.2008	F9Q 803	D	28
1.9 dCi		F9Q 804	D	28
1.9 dCi (JM0G, JM12, JM1G, JM2C)		F9Q 812	D	28
1.9 dCi (JM14)		F9Q J 803	D	28
1.9 dCi (JM14)		F9Q 804	D	28
1.9 dCi (JM14)		F9Q 816	D	28
1.9 dCi (JM14)		F9Q 818	D	28
1.9 dCi (JM15)		F9Q 804	D	28
1.9 dCi 130	→12.2009	F9Q 804	D	28
2.0	→04.2009	F4R 770	B	33
2.0	→07.2010	F4R 770	B	33
2.0 dCi (JM1K)		M9R 700	D	35
2.0 dCi (JM1K)		M9R 721	D	35
2.0 dCi (JM1K)		M9R 722	D	35
2.0 (JM05, JM0U, JM1N, JM1U, JM2V)		F4R 770	B	33
SCÉNIC III (JZ0/1_)				
1.5 dCi		K9K 832	D	17
1.5 dCi		K9K 836	D	17
1.5 dCi (JZ02, JZ0R)		K9K 846	D	17
1.9 dCi (JZ0J, JZ1J, JZ1K, JZ1S)		F9Q 870	D	28
2.0 dCi (JZ0L)		M9R 610	D	35
2.0 dCi (JZ0Y, JZ26)		M9R 615	D	35
2.0 16V (JZ0G, JZ0P, JZ1E, JZ1P)		M4R 711	B	34
SCÉNIC IV (J9_)				
1.5 dCi 95		K9K 846	D	17
SPORT SPIDER (EF0_)				

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.0	→08.1996	F7R 710	B	32
2.0 16V	→10.1999	F7R 710	B	32
SUPER 5 (B/C40_)				
1.1	→06.1990	C1E 750	B	4
1.1 (B/C/401)	→10.1988	C1E 750	B	4
1.1 (B/C/401, B/C40H)	→07.1989	C1E 750	B	4
1.1 (B/C/401, B/C40H)	→08.1991	C1E 760	B	4
1.2 (B/C40F)	→08.1990	C1G 702	B	5
1.2 (B/C40F)	→08.1990	C1G 720	B	5
1.2 (B/C40F)	→08.1990	C1G 722	B	5
1.4 (B/C40J)	07.1987→07.1989	C2J 782	B	12
1.4 (B/C40M)	→08.1990	C2J 784	B	12
1.4 (B/C402)	→06.1988	C1J 768	B	12
1.4 (B/C402)	→06.1988	C1J 780	B	12
1.4 (B/C403)	10.1984→07.1989	C2J 780	B	12
1.4 (B/C403)	10.1984→07.1989	C2J 788	B	12
1.4 (B/C403)	06.1986→06.1989	C2J 798	B	12
1.4 (B/C403)	06.1987→07.1989	C2J 700	B	12
1.4 (B/C403)	→07.1989	C2J 781	B	12
1.4 (B/C403)	→07.1989	C2J 789	B	12
1.4 Cat (B/C/407)	08.1988→12.1996	C3J 702	B	12
1.4 Cat (B/C/407)	→08.1991	C3J 760	B	12
1.4 Cat (B/C/407)	→12.1996	C3J 700	B	12
1.4 Turbo (C405)	07.1986→08.1990	C1J 784	B	12
1.4 Turbo (C405)	10.1986→08.1990	C1J 782	B	12
1.4 Turbo (C405)	06.1987→08.1990	C1J 788	B	12
1.6 D	→12.1990	F8M 730	D	20
1.6 D (B/C/404)	08.1985→09.1987	F8M 720	D	20
1.6 D (B/C/404)	10.1987→07.1989	F8M 730	D	20
1.7	→09.1990	F2N 740	B	29
1.7 (B/C40K, B/C40G)	06.1987→03.1995	F2N 740	B	29
1.7 (B/C40K, B/C40G)	06.1987→03.1995	F2N 742	B	29
1.7 (B/C408)	10.1986→03.1995	F3N 716	B	29
1.7 (B/C408)	10.1986→03.1995	F3N 717	B	29
1.7 i (C409)	10.1986→08.1991	F3N 702	B	29
1.7 i (C409)	10.1986→08.1991	F3N 722	B	29
SYMBOL				
1.2i 16V		D4F 728	B	2
1.4i 16V	06.2001→	K4J 712	B	23
1.4i 16V	06.2001→	K4J 713	B	23
1.5 dCI		K9K 700	D	16
1.5 dCI		K9K 706	D	16
1.5 dCI		K9K 718	D	16
1.5 dCI		K9K 740	D	16
1.6i	11.2001→	K4M 734	B	23
1.6i 16V		K4M 745	B	23
THALIA I (LB0/1/2_)				
1.2	→10.2003	D7F 744	B	2
1.2	→10.2003	D7F 746	B	2
1.2 16V		D4F 706	B	2
1.2 16V		D4F 712	B	2
1.4 16V		K4J 712	B	23
1.5 dCi	→11.2009	K9K 706	D	16
1.5 dCi		K9K 700	D	16
1.5 dCi		K9K 700	D	16
1.5 dCi		K9K 702	D	16
1.5 dCi		K9K 714	D	16
1.5 dCi		K9K 740	D	16
1.6	→12.2008	K4M 736	B	23
1.6		K7M 746	B	24
1.6 16V		K4M 740	B	23
1.9 D	→05.2001	F8Q 630	D	28
THALIA II (LU1/2_)				
1.2 LPG	→12.2013	D4F 728	B	2
1.2 16V (LU2V)		D4F 728	B	2
1.5 dCi		K9K 700	D	16
1.5 dCi		K9K 718	D	16
1.5 dCi		K9K 740	D	16
1.5 dCi		K9K 834	D	17
1.6 16V		K4M 743	B	23
1.6 16V (LU1A, LU1B, LU1D, LU2M)		K4M 744	B	23
1.6 16V (LU1A, LU1B, LU1D, LU2M)		K4M 745	B	23
TWINGO				
1.0i 16V	03.2001→	D4D 712	B	2
TWINGO I (C06_)				
1.2	→08.2000	D7F 702	B	2
1.2	→08.2000	D7F 703	B	2
1.2	→08.2000	D7F 704	B	2
1.2 (C063, C064)	03.1993→10.1996	C3G 700	B	8
1.2 (C063, C064)	10.1994→10.1996	C3G 702	B	8
1.2 (C066, C068)	05.1996→06.2007	D7F 700	B	2
1.2 (C066, C068)	05.1996→06.2007	D7F 701	B	2
1.2 (C066, C068)	→06.2007	D7F 702	B	2
1.2 (C066, C068)	→06.2007	D7F 703	B	2
1.2 (C066, C068)	→06.2007	D7F 704	B	2
1.2 (C067)	05.1996→03.2007	D7F 700	B	2
1.2 (C067)	05.1996→03.2007	D7F 701	B	2
1.2 LPG	→06.2007	D7F 702	B	2
1.2 LPG	→06.2007	D7F 708	B	2
1.2 16V (C06C, C06D, C06K)	→06.2007	D4F 702	B	2
1.2 16V (C060)	→06.2007	D4F 708	B	2
TWINGO II (CN0_)				
1.2 (CN0D)		D7F 800	B	2
1.2 TCe 100 (CN0P)		D4F 780	B	2
1.2 TCe 100 (CN0P)		D4F 782	B	2
1.2 Turbo (CN0C, CN0F)		D4F 780	B	2
1.2 Turbo (CN0C, CN0F)		D4F 782	B	2
1.2 16V		D4F 764	B	2
1.2 16V (CN0K, CN0V)		D4F 772	B	2
1.2 16V (CN04, CN0A, CN0B)		D4F 764	B	2
1.2 16V (CN04, CN0A, CN0B)		D4F 772	B	2
1.5 dCi (CN0E)		K9K 740	D	16
1.5 dCi (CN0U)		K9K 718	D	16
VEL SATIS (BJ0_)				
2.0 dCi (BJ03)		M9R 760	D	35
2.0 dCi (BJ03, BJ0B)		M9R 760	D	35
2.0 dCi (BJ03, BJ0B)		M9R 762	D	35
2.0 dCi (BJ03, BJ0B)		M9R 763	D	35
2.0 16V Turbo (BJ0K)		F4R 762	B	33
2.0 16V Turbo (BJ0K)		F4R 763	B	33
2.2 dCi (BJ0E, BJ0F)		G9T 702	D	42
2.2 dCi (BJ0E, BJ0F)		G9T 703	D	42
2.2 dCi (BJ0E, BJ0F, BJ0G, BJ0H)		G9T 600	D	42
2.2 dCi (BJ0E, BJ0F, BJ0G, BJ0H)		G9T 606	D	42
2.2 dCi (BJ0E, BJ0F, BJ0G, BJ0H)		G9T 607	D	42
2.2 dCi (BJ0E, BJ0F, BJ0G, BJ0H)		G9T 700	D	42
2.2 dCi (BJ0E, BJ0F, BJ0G, BJ0H)		G9T 702	D	42
2.2 dCi (BJ0H)		G9T 600	D	42
2.2 dCi (BJ0H)		G9T 702	D	42
2.2 dCi (BJ0M)		G9T 700	D	42
2.2 dCi (BJ0M)		G9T 702	D	42
2.2 dCi (BJ00)	→12.2010	G9T 606	D	42
WIND (E4M_)				
1.2 (E4MF)		D4F 782	B	2
1.2 TCe 100 (E4MA)		D4F 780	B	2
10 (119_)				
1.1	→10.1972	688.01	B	3
1.3	→10.1972	810.03	B	6
11 (B/C37_)				

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.1 (B/C371)	03.1983→06.1986	C1E 715	B	4
1.1 (B/C371)	03.1983→06.1986	C1E 720	B	4
1.2 (B/C37S)	10.1984→12.1988	C1G 700	B	5
1.4	→10.1987	C2J 720	B	12
1.4 (B/C372, B/C37C)	03.1983→12.1988	C1J 715	B	12
1.4 (B/C372, B/C37C)	10.1986→12.1988	C2J 730	B	12
1.4 (B/C373)	03.1983→12.1984	C2J 757	B	12
1.4 (B/C373)	03.1983→12.1985	C2J 718	B	12
1.4 (B/C373)	05.1983→12.1984	C2J 755	B	12
1.4 (B/C373)	05.1983→12.1985	C2J 717	B	12
1.4 (B/C373, B/C37R)	10.1984→12.1988	C2J 766	B	12
1.4 (B/C373, B/C37R)	10.1984→12.1988	C2J 767	B	12
1.4 (B/C373, B/C37R)	10.1985→12.1988	C2J 768	B	12
1.4 (B/C373, B/C37R)	10.1986→11.1987	C2J 720	B	12
1.4 Turbo	→06.1986	C1J 764	B	13
1.4 Turbo (B/C375)	04.1984→12.1986	C1J 760	B	13
1.4 Turbo (B/C375)	04.1984→12.1986	C1J 764	B	13
1.4 Turbo (B/C375)	10.1986→12.1988	C1J 770	B	12
1.4 Turbo (B/C375)	10.1986→12.1988	C1J 782	B	12
1.6 D (B/C374)	08.1983→12.1988	F8M 700	D	20
1.6 D (B/C374)	08.1983→12.1988	F8M 720	D	20
1.6 D (B/C374)	08.1983→12.1988	F8M 730	D	20
1.7 (B/C37D)	06.1987→12.1988	F2N 732	B	29
1.7 (B/C37D)	06.1987→12.1988	F2N 742	B	29
1.7 (B/C37E)	06.1987→12.1988	F3N 708	B	29
1.7 (B/C37F)	10.1984→12.1988	F3N 718	B	29
1.7 (B/C37L)	10.1986→12.1988	F2N 730	B	29
1.7 (B/C37N)	10.1986→12.1988	F2N 708	B	29
1.7 (B/C37N)	10.1986→12.1988	F2N 710	B	29
1.7 (B/C37N)	10.1986→12.1988	F2N 798	B	29
1.7 (B/C376)	10.1983→12.1987	F2N 700	B	29
1.7 (B/C376)	10.1983→12.1987	F2N 704	B	29
12				
1.3 TS (1177, 1337)	→08.1980	810.05	B	6
1.3 (1170)	01.1970→04.1980	810-02/97	B	6
1.3 (1170)	07.1975→04.1980	810.02	B	6
1.6	→12.1972	821	B	18
1.6	→08.1976	821.10	B	18
1.6 Gordini (1173)	→12.1974	821.20	B	18
12 Variable (117_)				
1.3 (1170)	10.1970→04.1980	810-02/97	B	6
1.3 (1170)	07.1975→04.1980	810.02	B	6
1.3 (1177)	→08.1980	810.05	B	6
1.6	→07.1975	821.20	B	18
1.6	→08.1976	821.10	B	18
14 (121_)				
1.2 (1210)	11.1976→01.1980	129	B	10
1.2 (1210)	01.1980→12.1983	129	B	10
1.4 (1212)	09.1979→06.1983	150	B	10
15 (130_)				
1.3 (1300)	→10.1980	810.05	B	6
1.6	→12.1972	821	B	18
1.6 (1302)	→10.1980	807.10	B	18
16 (115_)				
1.5	→10.1975	697.01	B	14
1.6	→12.1972	821	B	18
1.6 TL	→08.1980	821	B	18
1.6 TL (1152, 1153, 1157)	→08.1980	821	B	18
1.6 TL (1152, 1153, 1157)	→08.1980	821.03	B	18
1.6 TL (1152, 1153, 1157)	→08.1980	821.04	B	18
1.6 TS (1151, 1154)	01.1971→08.1980	807	B	18
1.6 TS (1151, 1154)	→08.1980	807.04	B	18
1.6 TX (1156)	11.1975→05.1977	843	B	21
1.6 TX (1156)	→08.1980	843.01	B	21
17				
1.6	→12.1974	807	B	18
1.6	→08.1979	843.05	B	21
1.6	→10.1980	807.10	B	18
1.6 Gordini	→10.1980	844.12	B	19
18 Variable (135_)				
1.4 (1350)	05.1979→07.1986	847 720	B	12
1.4 (1350)	05.1979→07.1986	847 722	B	12
1.6	→11.1993	A2M 723	B	21
1.6 TS	05.1982→07.1986	A6M 725	B	21
1.6 TS	05.1982→07.1986	A6M 726	B	21
1.6 Turbo	10.1982→07.1986	A5L 717	B	18
1.6 Turbo (1355)	09.1982→09.1982	807 727	B	18
1.6 (1351)	05.1979→09.1982	841 725	B	21
1.6 (1351)	05.1979→09.1982	841 726	B	21
1.6 (1351)	04.1982→07.1986	A2M 723	B	21
1.6 4x4	01.1983→07.1986	A2M 723	B	21
1.6 4x4	→06.1981	841 725	B	21
2.1 Diesel	→07.1986	J8S 711	D	39
2.1 Diesel (1354)	11.1981→07.1986	J8S 711	D	39
2.1 Diesel (1354)	11.1981→07.1986	852 710	D	39
18 (134_)				
1.4 (1340)	04.1978→07.1986	847 720	B	12
1.4 (1340)	04.1978→07.1986	847 722	B	12
1.6	→11.1993	A2M 723	B	21
1.6 TS (1342)	05.1982→07.1986	A6M 725	B	21
1.6 TS (1342)	05.1982→07.1986	A6M 726	B	21
1.6 Turbo (1345)	10.1980→09.1982	807 727	B	18
1.6 Turbo (1345)	10.1982→07.1986	A5L 717	B	18
1.6 (1341)	04.1978→09.1982	841 725	B	21
1.6 (1341)	04.1978→09.1982	841 726	B	21
1.6 (1341)	04.1982→07.1986	A2M 723	B	21
2.1 Diesel	→07.1986	J8S 711	D	39
2.1 Diesel (1344)	11.1981→07.1986	J8S 711	D	39
2.1 Diesel (1344)	11.1981→07.1986	852 710	D	39
2.1 TD	→07.1986	J8S 712	D	39
2.2 i	→07.1986	J7T 718	B	45
19 I (B/C53_)				
1.2	→12.1992	C1G 730	B	5
1.4	→04.1992	E7J 700	B	11
1.4	→12.1992	E6J 700	B	11
1.4	→12.1992	E6J 701	B	11
1.4 (B/C53P)	01.1989→12.1989	C2J 772	B	12
1.4 Cat (B/C532)	01.1989→04.1992	C3J 710	B	12
1.7	→04.1992	F2N 720	B	29
1.7	→04.1992	F2N 721	B	29
1.7	→04.1992	F2N 722	B	29
1.7	→04.1992	F3N 746	B	29
1.7 (B/C53B)	09.1988→04.1992	F3N 740	B	29
1.7 (B/C53B)	09.1988→04.1992	F3N 741	B	29
1.7 (B/C53C)	03.1989→04.1992	F3N 742	B	29
1.7 (B/C53C)	03.1989→04.1992	F3N 743	B	29
1.8	04.1994→09.1994	F3P 765	B	31
1.8 16V	→04.1992	F7P 700	B	30
1.8 16V (B/C53D)	06.1991→04.1992	F7P 704	B	30
1.9 D (B/C534, B/C53J)	09.1988→04.1992	F8Q 706	D	27
1.9 D (B/C534, B/C53J)	09.1990→04.1992	F8Q 742	D	27
1.9 DT	→04.1992	F8Q 610	D	26
1.9 DT	→04.1992	F8Q 740	D	26
19 I Cabriolet (D53_)				
1.7	07.1991→04.1992	F3N 742	B	29
1.7	07.1991→04.1992	F3N 743	B	29
1.7	→04.1992	F2N 724	B	29
1.7	→04.1992	F3N 742	B	29
1.7	→04.1992	F3N 743	B	29
1.8 16V (D53D)	→04.1992	F7P 700	B	30
1.8 16V (D53D)	→04.1992	F7P 704	B	30
19 I Chamade (L53_)				
1.1 TR	→04.1992	C1E 700	B	4
1.2	→12.1992	C1G 730	B	5
1.4	→08.1990	E6J 700	B	11

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.4	→08.1990	E6J 700	B	11
1.4	→08.1990	E6J 701	B	11
1.4	→04.1992	E7J 700	B	11
1.4 (L532, L53P)	→04.1992	C2J 772	B	12
1.4 (L532, L53P)	→04.1992	C3J 710	B	12
1.7	→04.1992	F2N 721	B	29
1.7 (L53B)	10.1989→04.1992	F3N 740	B	29
1.7 (L53B)	10.1989→04.1992	F3N 741	B	29
1.7 (L53C)	10.1989→04.1992	F3N 742	B	29
1.7 (L53C)	10.1989→04.1992	F3N 743	B	29
1.7 (L53F)	→12.1992	F3N 746	B	29
1.7 (L533)	→12.1992	F2N 720	B	29
1.7 (L533)	→12.1992	F2N 721	B	29
1.8 16V	→08.1990	F7P 700	B	30
1.8 16V (L53D)	06.1991→04.1992	F7P 704	B	30
1.9 D (L534, L53J)	10.1989→04.1992	F8Q 706	D	27
1.9 D (L534, L53J)	09.1990→04.1992	F8Q 742	D	27
1.9 DT	→04.1992	F8Q 740	D	26
1.9 TD (L53K)	→04.1992	F8Q 740	D	26
19 II (B/C53_)				
1.2	→09.1994	E7F 730	B	11
1.2	→12.1995	C1G 730	B	5
1.4	→12.1995	E6J 700	B	11
1.4	→12.1995	E7J 706	B	11
1.4	→12.1998	E6J 700	B	11
1.4	→06.2001	E6J 706	B	11
1.4 (B/C532)	04.1992→12.1995	C3J 710	B	12
1.4 (B/C535)	09.1994→12.1995	E7J 742	B	11
1.6	→06.1999	K4M 734	B	23
1.6	→06.2001	K4M 744	B	23
1.7	→09.1994	F3N 746	B	29
1.7 (B/C53B)	04.1992→06.1995	F3N 740	B	29
1.7 (B/C53B)	04.1992→06.1995	F3N 741	B	29
1.7 (B/C53C)	→12.1995	F3N 743	B	29
1.8 (B/C53Y)	09.1992→12.1995	F3P 706	B	31
1.8 (B/C53Y)	09.1992→12.1995	F3P 760	B	31
1.8 (B/C53Y)	01.1993→12.1995	F3P 708	B	31
1.8 (B/C53Y)	→01.1993	F3P 707	B	31
1.8 (B/C538)	04.1992→05.1994	F3P 700	B	31
1.8 16V	→12.1997	F7P 700	B	30
1.8 16V (B/C53D)	04.1992→12.1995	F7P 704	B	30
1.8 (5/353A)	09.1992→12.1995	F3P 706	B	31
1.8 (5/353A)	09.1992→12.1995	F3P 760	B	31
1.8 (5/353F, B/C538)	05.1994→12.1995	F3P 765	B	31
1.9 D (B/C53J)	04.1992→12.1995	F8Q 742	D	27
1.9 dT (B/C53T)	04.1992→12.1995	F8Q 744	D	27
19 II Cabriolet (D53_, 853_)				
1.7 (D53C)	04.1992→09.1993	F3N 742	B	29
1.7 (D53C)	04.1992→09.1993	F3N 743	B	29
1.8 (D53V, 853F, D53C)	07.1994→06.1996	F3P 765	B	31
1.8 (D53V, 853F, D53C)	→06.1996	F3P 764	B	31
1.8 (D53Y)	01.1993→06.1996	F3P 708	B	31
1.8 (D53Y)	01.1993→06.1996	F3P 760	B	31
1.8 (D53Y)	→01.1993	F3P 707	B	31
1.8 (D53Y)	→06.1996	F3P 704	B	31
1.8 (D53Y)	→06.1996	F3P 705	B	31
1.8 (D53Y)	→06.1996	F3P 706	B	31
1.8 16V	→04.1994	F7P 704	B	30
1.8 16V (D53D)	04.1992→06.1996	F7P 704	B	30
1.8 (853A)	09.1993→06.1996	F3P 706	B	31
1.8 (853A)	09.1993→06.1996	F3P 760	B	31
19 II Chamade (L53_)				
1.2	→09.1994	E7F 730	B	11
1.4	→09.1994	C1J 742	B	12
1.4	→09.1994	C2J 772	B	12
1.4	→09.1994	C3J 710	B	12
1.4	→11.1995	E6J 700	B	11
1.4	→11.1995	E7J 706	B	11
1.4	→06.2001	K4J 715	B	23

				Pos
1.4 (L535)	09.1994→12.1995	E7J 742	B	11
1.4 (532)	04.1992→12.1995	C3J 710	B	12
1.6	→06.2001	K7M 703	B	22
1.7	→11.1995	F3N 740	B	29
1.7	→11.1995	F3N 741	B	29
1.7 (L53B)	04.1992→06.1995	F3N 740	B	29
1.7 (L53B)	04.1992→06.1995	F3N 741	B	29
1.7 (L53C)	→12.1995	F3N 742	B	29
1.7 (L53C)	→12.1995	F3N 743	B	29
1.7 (L533)	→08.1995	F2N 720	B	29
1.7 (L533)	→08.1995	F2N 721	B	29
1.8	09.1992→11.1995	F3P 706	B	31
1.8	04.1994→09.1994	F3P 765	B	31
1.8	→11.1995	F3P 700	B	31
1.8 (L53Y)	04.1992→01.1993	F3P 704	B	31
1.8 (L53Y)	04.1992→01.1993	F3P 705	B	31
1.8 (L53Y)	09.1992→12.1995	F3P 706	B	31
1.8 (L53Y)	09.1992→12.1995	F3P 760	B	31
1.8 (L53Y)	01.1993→12.1995	F3P 708	B	31
1.8 (L53Y)	→01.1993	F3P 707	B	31
1.8 (L538)	04.1992→05.1994	F3P 700	B	31
1.8 16V (L53D)	04.1992→12.1995	F7P 704	B	30
1.8 (453A/F)	09.1992→12.1995	F3P 706	B	31
1.8 (453A/F)	09.1992→12.1995	F3P 760	B	31
1.9 D	→11.1995	F8Q 740	D	26
1.9 D	→11.1995	F8Q 744	D	27
1.9 D (L53J)	04.1992→12.1995	F8Q 742	D	27
1.9 dT (L53T)	04.1992→12.1995	F8Q 744	D	27
20 (127_)				
1.6 (1271)	11.1975→05.1977	843	B	21
2.0 (1272)	→10.1980	829.01	B	44
2.1 Diesel (1276)	10.1980→12.1983	852	D	39
2.1 TD	→12.1983	J8S 702	D	40
2.2 (1279)	10.1980→12.1983	851 700	B	43
21 (B48_)				
1.4 (B48D)	→05.1993	C2J 770	B	12
1.7	→05.1993	F2N 711	B	29
1.7	→05.1993	F2N 712	B	29
1.7	→05.1993	F2N 754	B	29
1.7	→05.1993	F3N 726	B	29
1.7 (B48E)	09.1989→12.1993	F3N 722	B	29
1.7 (B48E)	09.1989→12.1993	F3N 723	B	29
1.7 (B48F)	09.1989→10.1992	F3N 726	B	29
1.9 D (B48H, B48I)	→01.1994	F8Q 710	D	26
2.0	→06.1992	J7R 750	B	44
2.1 D	→05.1993	J8S 704	D	39
2.1 D	→05.1993	J8S 784	D	39
2.1 D (B48V/B48O)	09.1989→12.1992	J8S 740	D	39
2.1 D (B48V/B48O)	→12.1992	J8S 600	D	39
2.1 D (B480)	04.1992→06.1994	J8S 784	D	39
2.1 Turbo-D (B486, B488, B48V)	09.1989→12.1993	J8S 714	D	40
2.1 Turbo-D (B486, B488, B48V)	09.1989→12.1993	J8S 788	D	40
2.1 Turbo-D (B486, B488, B48V)	08.1991→06.1994	J8S 786	D	40
2.2	→05.1993	J7T 755	B	45
2.2	→06.1994	J6T 790	B	46
2.2 (B48K)	→06.1994	J7T 754	B	45
2.2 (B48K)	→06.1994	J7T 755	B	45
2.2 4x4 (B48K)	07.1990→12.1993	J7T 754	B	45
2.2 4x4 (B48K)	07.1990→12.1993	J7T 755	B	45
21 Kombi (K48_)				
1.7 Cat (K48F)	07.1989→06.1993	F3N 726	B	29
1.7 (K/S481)	06.1986→12.1987	F2N 712	B	29
1.7 (K/S482)	10.1986→12.1988	F2N 710	B	29
1.7 (K48E)	06.1986→12.1989	F3N 722	B	29
1.7 (K48E)	06.1986→12.1989	F3N 723	B	29
1.7 (K48E)	10.1989→12.1993	F3N 722	B	29

R

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.7 (K48E)	10.1989→12.1993	F3N 723	B	29
1.7 (K48M)	07.1986→12.1989	F2N 750	B	29
1.7 (K48N)	06.1987→04.1989	F2N 752	B	29
1.9 D	→08.1994	F8Q 710	D	26
2.0	→06.1992	J7R 750	B	44
2.0	→05.1993	J6R 758	B	44
2.0	→05.1993	J6R 759	B	44
2.0	→05.1993	J6R 792	B	44
2.0 (K483)	06.1986→12.1988	J7R 750	B	44
2.1 D (K/S48V, K/S48O)	08.1989→12.1992	J8S 740	D	39
2.1 D (K/S48V, K/S48O)	→12.1992	J8S 600	D	39
2.1 D (K/S486)	10.1986→09.1990	J8S 704	D	39
2.1 D (K480)	04.1992→09.1995	J8S 784	D	39
2.1 D 4x4 (K486)	10.1988→05.1992	J8S 704	D	39
2.1 Turbo-D (K48A, K48W, K487, K488)	10.1986→11.1993	J8S 714	D	40
2.1 Turbo-D (K48A, K48W, K487, K488)	10.1986→11.1993	J8S 788	D	40
2.1 Turbo-D (K48A, K48W, K487, K488)	04.1992→11.1993	J8S 786	D	40
2.2	→07.1997	J6T 790	B	46
2.2 (K48K)	08.1986→11.1993	J7T 754	B	45
2.2 (K48K)	08.1986→11.1993	J7T 755	B	45
2.2 4x4 (K48K)	08.1986→12.1993	J7T 754	B	45
2.2 4x4 (K48K)	08.1986→12.1993	J7T 755	B	45
21 Stufenheck (L48_)				
1.4 (L48D)	→10.1993	C2J 770	B	12
1.7	→06.1989	F3N 722	B	29
1.7	→06.1989	F3N 723	B	29
1.7 (L48E)	06.1986→12.1993	F3N 722	B	29
1.7 (L48E)	06.1986→12.1993	F3N 723	B	29
1.7 (L48E)	09.1989→12.1993	F3N 722	B	29
1.7 (L48E)	09.1989→12.1993	F3N 723	B	29
1.7 (L48M, L48F)	07.1986→12.1989	F2N 750	B	29
1.7 (L48M, L48F)	07.1989→02.1994	F3N 726	B	29
1.7 (L48N)	06.1987→04.1989	F2N 752	B	29
1.7 (L481)	03.1986→12.1987	F2N 712	B	29
1.7 (L482)	06.1986→03.1992	F2N 710	B	29
1.9 D (L48H, L48I)	→10.1993	F8Q 710	D	26
2.0	→06.1989	J6R 792	B	44
2.0	→06.1989	J6R 793	B	44
2.0	→06.1989	J7R 750	B	44
2.0	→10.1993	J6R 758	B	44
2.0 (L483)	03.1986→12.1988	J7R 750	B	44
2.0 (L489)	→10.1993	J6R 758	B	44
2.0 (L489)	→10.1993	J6R 759	B	44
2.0 (L489)	→10.1993	J6R 792	B	44
2.0 (L489)	→10.1993	J6R 793	B	44
2.0 Turbo (L485)	04.1987→03.1990	J7R 752	B	44
2.0 Turbo 4x4	08.1989→03.1990	J7R 752	B	44
2.1 D (L48V, L48O)	08.1989→12.1992	J8S 740	D	39
2.1 D (L48V, L48O)	→06.1994	J8S 600	D	39
2.1 D (L480)	→06.1994	J8S 784	D	39
2.1 D (L486)	03.1986→12.1989	J8S 704	D	39
2.1 TD	→06.1989	J8S 704	D	39
2.1 Turbo-D (L48A, L48W, L487, L488)	03.1986→12.1993	J8S 714	D	40
2.1 Turbo-D (L48A, L48W, L487, L488)	03.1986→12.1993	J8S 788	D	40
2.1 Turbo-D (L48A, L48W, L487, L488)	08.1991→06.1994	J8S 786	D	40
2.2	→06.1989	J7T 755	B	45
2.2	→07.1997	J7T 730	B	45
2.2	→07.1997	J7T 731	B	45
2.2 (L48K)	08.1986→12.1993	J7T 754	B	45
2.2 (L48K)	08.1986→12.1993	J7T 755	B	45
2.2 4x4 (L48K)	07.1990→12.1993	J7T 754	B	45
2.2 4x4 (L48K)	07.1990→12.1993	J7T 755	B	45
25 (B29_)				
2.0	→12.1993	J7R 722	B	44

				Pos
2.0 (B297)	04.1984→12.1989	J6R 706	B	44
2.0 (B297)	04.1984→12.1989	J6R 707	B	44
2.0 12V	→12.1993	J7R 720	B	44
2.1 Diesel (B296)	04.1984→05.1989	J8S 706	D	39
2.1 Diesel (B296)	06.1989→12.1992	J8S 736	D	39
2.1 Turbo-D FWD (B290, B29W)	04.1984→12.1992	J8S 708	D	40
2.1 Turbo-D FWD (B290, B29W)	02.1990→07.1991	J8S 738	D	40
2.2 (B29)	→03.1989	J7T 708	B	45
2.2 (B29)	→03.1989	J7T 732	B	45
2.2 (B29B)	09.1986→12.1992	J7T 708	B	45
2.2 (B29B)	09.1986→12.1992	J7T 732	B	45
2.2 (B29B)	09.1986→12.1992	J7T 733	B	45
2.2 (B29E)	04.1984→12.1989	J7T 706	B	45
2.2 (B29E)	04.1984→12.1989	J7T 707	B	45
2.2 (B29E)	04.1984→12.1989	J7T 714	B	45
2.2 (B29E)	04.1984→12.1989	J7T 715	B	45
2.2 (B29E)	04.1984→12.1989	J7T 730	B	45
2.2 (B29E)	04.1984→12.1989	J7T 731	B	45
30 (127_)				
2.1 Turbo-D (1270)	02.1982→03.1986	J8S 702	D	40
5 (122_)				
1.4	→01.1985	C6J 750	B	12
1.4 Alpine A5 (1223)	09.1977→09.1981	840 725	B	12
1.4 Alpine Turbo (122B)	01.1982→12.1984	C6J 750	B	12
1.4 (1229, 1399)	01.1982→12.1985	C2J 713	B	12
6 (118_)				
1.1	→04.1980	688.10	B	3
1.1	→04.1987	688.10	B	3
8 (113_)				
1.1	→10.1972	688.01	B	3
9 (L42_)				
1.1 (L421)	09.1981→06.1986	C1E 715	B	4
1.1 (L421)	09.1981→06.1986	C1E 720	B	4
1.2 (L42S)	09.1985→12.1988	C1G 700	B	5
1.4	→10.1987	C2J 720	B	12
1.4 Automatik (L423)	10.1982→12.1984	C2J 757	B	12
1.4 Automatik (L423)	03.1983→12.1985	C2J 718	B	12
1.4 (L422, L42C)	12.1981→12.1988	C1J 715	B	12
1.4 (L422, L42C)	12.1981→12.1988	C1J 792	B	12
1.4 (L422, L42C)	12.1981→12.1988	C1J 796	B	12
1.4 (L422, L42C)	10.1986→12.1988	C2J 730	B	12
1.4 (L423)	10.1982→12.1984	C2J 755	B	12
1.4 (L423)	03.1983→12.1985	C2J 717	B	12
1.4 (L423, L42R)	09.1985→12.1988	C2J 766	B	12
1.4 (L423, L42R)	09.1985→12.1988	C2J 767	B	12
1.4 (L423, L42R)	10.1985→12.1988	C2J 768	B	12
1.4 (L423, L42R)	10.1986→11.1987	C2J 720	B	12
1.4 Turbo	12.1986→12.1986	C1J 764	B	13
1.4 Turbo	→12.1989	C1J 764	B	13
1.4 Turbo (L425)	04.1984→12.1986	C1J 760	B	13
1.4 Turbo (L425)	04.1984→12.1986	C1J 764	B	13
1.6 D (L424)	10.1982→12.1988	F8M 700	D	20
1.6 D (L424)	10.1982→12.1988	F8M 720	D	20
1.6 D (L424)	10.1982→12.1988	F8M 730	D	20
1.7 (L42E)	06.1987→12.1988	F3N 708	B	29
1.7 (L42F)	10.1986→12.1988	F3N 718	B	29
1.7 (L42L)	10.1986→12.1988	F2N 730	B	29
1.7 (L42N)	10.1986→12.1988	F2N 708	B	29
1.7 (L42N)	10.1986→12.1988	F2N 710	B	29
1.7 (L42N)	10.1986→12.1988	F2N 798	B	29
1.7 (L426)	09.1984→12.1987	F2N 700	B	29
1.7 (L426)	09.1984→12.1987	F2N 704	B	29
CLIO I Kasten (S57_)				
1.1	→09.1998	C1E 700	B	4
1.2	01.1991→09.1998	E7F 706	B	11
1.2	01.1994→09.1998	E7F 750	B	11
1.2	01.1996→12.1996	C3G 720	B	8

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.9 D	01.1991→12.1993	F8Q 730	D	27
1.9 D	01.1991→09.1998	F8Q 732	D	26
1.9 RND	→02.1998	F8Q 678	D	27
CLIO II Kasten (SB0/1/2_)				
1.2 (SB0A, SB0F, SB1K, SB2D)		D7F 720	B	2
1.2 (SB0A, SB0F, SB1K, SB2D)		D7F 726	B	2
1.2 (SB0A, SB0F, SB1K, SB2D)		D7F 746	B	2
1.2 (SB0A, SB0F, SB10)	→10.2003	D7F 722	B	2
1.2 (SB0A, SB0F, SB10)	→10.2003	D7F 726	B	2
1.2 (SB0A, SB0F, SB10)	→10.2003	D7F 746	B	2
1.5 dCi	→10.2004	K9K 702	D	16
1.5 dCi		K9K 702	D	16
1.5 dCi		K9K 710	D	16
1.5 dCi		K9K 714	D	16
1.5 dCi		K9K 716	D	16
1.5 dCi (SB07)		K9K 700	D	16
1.5 dCi (SB07)		K9K 704	D	16
1.6 (SB0H)		K4M 746	B	23
1.9 D (SB0E)		F8Q 630	D	28
1.9 D (SB0J)	→05.2001	F8Q 632	D	26
1.9 D (SB0R)	→01.2000	F8Q 662	D	28
1.9 DTi (SB0U)	→05.2001	F9Q 780	D	28
CLIO III Kasten (SB_, SR_)				
1.2 (SR0J)	→12.2014	D4F 740	B	2
1.2 (SR0P)	→12.2011	D4F 784	B	2
1.5 dCi	→10.2007	K9K 764	D	16
1.5 dCi	→07.2010	K9K 766	D	16
1.5 dCi	→07.2010	K9K 768	D	16
ESTAFETTE (213_)				
1.1	→12.1981	688.01	B	3
1.3	→12.1981	810.01	B	6
KANGOO Express (FC0/1_)				
D 55 1.9 (FC0D)	03.1998→	F8Q 662	D	28
D 65 1.9 (FC0E, FC02, FC0J, FC0N)	03.1998→	F8Q 630	D	28
D 65 1.9 (FC0E, FC02, FC0J, FC0N)		F8Q 632	D	26
1.0	→01.2007	D4D 700	B	2
1.0	→01.2007	D4D 720	B	2
1.2 BiFuel	→07.2001	D7F 710	B	2
1.2 BiFuel	→07.2001	D7F 744	B	2
1.2 (FC01, FC0A, FC0F)	03.1998→	D7F 710	B	2
1.2 (FC01, FC0A, FC0F)		D7F 720	B	2
1.2 (FC01, FC0A, FC0F)		D7F 722	B	2
1.2 (FC01, FC0A, FC0F)		D7F 726	B	2
1.2 (FC01, FC0A, FC0F)		D7F 744	B	2
1.2 (FC01, FC0A, FC0F)		D7F 746	B	2
1.2 (FC1A)	→07.2001	D7F 764	B	2
1.2 (FC1A)	→07.2001	D7F 766	B	2
1.2 16V (FC05)		D4F 712	B	2
1.2 16V (FC05)		D4F 714	B	2
1.2 16V (FC05)		D4F 730	B	2
1.4 (FC0C, FC0B, FC0H, FC0M)	03.1998→	E7J 780	B	11
1.4 (FC0C, FC0B, FC0H, FC0M)		E7J 634	B	11
1.4 (FC0C, FC0B, FC0H, FC0M)		E7J 635	B	11
1.5 dCi		K9K 716	D	16
1.5 dCi (FC07, FC1R)		K9K 700	D	16
1.5 dCi (FC07, FC1R)		K9K 702	D	16
1.5 dCi (FC07, FC1R)		K9K 704	D	16
1.5 dCi (FC08, FC09)		K9K 702	D	16
1.5 dCi (FC08, FC09)		K9K 710	D	16
1.5 dCi (FC1E)		K9K 714	D	16
1.5 dCi (FC1G)		K9K 718	D	16
1.5 dCi (FC1R)		K9K 704	D	16

				Pos
1.6	→06.2001	K7M 746	B	24
1.6 16V		K4M 706	B	23
1.6 16V		K4M 752	B	23
1.6 16V 4x4 (FC0L, FC0P, FC0S)		K4M 750	B	23
1.6 16V 4x4 (FC0L, FC0P, FC0S)		K4M 752	B	23
1.6 16V 4x4 (FC0L, FC0P, FC0S)		K4M 753	B	23
1.9 D (FC0J)	→06.2003	F8Q 632	D	26
1.9 dCi (FC0V)		F9Q 782	D	28
1.9 dCi (FC0V)		F9Q 790	D	28
1.9 dCi 4x4 (FC0V)		F9Q 782	D	28
1.9 dCi 4x4 (FC0V)		F9Q 790	D	28
1.9 dCi 4x4 (FC0V)		F9Q 790	D	28
1.9 dTi (FC0U)		F9Q 780	D	28
KANGOO Express (FW0/1_)				
1.5 dCi	→01.2014	K9K 700	D	16
1.5 dCi		K9K 800	D	17
1.5 dCi (FW0F)		K9K 806	D	17
1.5 dCi 110		K9K 804	D	17
1.5 dCi 75		K9K 808	D	17
1.5 dCi 85 (FW0A, FW0B)		K9K 800	D	17
1.5 dCi 85 (FW0A, FW0B)		K9K 802	D	17
1.5 dCi 90 (FW0G)		K9K 808	D	17
1.6	→12.2009	K4M 706	B	23
1.6	→12.2009	K4M 730	B	23
1.6		K7M 750	B	22
LOGAN EXPRESS (US_)				
1.5 dCi		K9K 792	D	16
1.6		K7M 710	B	22
MASTER				
2.4 TD	01.1986→06.1994	8140.21.235	D	48
2.5 TD	10.1991→07.1996	8140.47.2530	D	48
2.5 TD	01.1994→09.1997	8140.27.2590	D	48
2.5 TD		8140.47.2785	D	48
MASTER I Bus (T__)				
2.1 D	→04.1995	J8S 330	D	39
2.4 D	→10.1989	S8U 731	D	48
28-35 2.1 D	→07.1998	J8S 330	D	39
28-35 2.4 D	→08.1989	S8U 731	D	48
28-35 2.4 D	→08.1989	8140.61.2300	D	48
28-35 2.5 D	08.1989→07.1998	S8U 742	D	48
28-35 2,5 TD	→07.1998	S9U 702	D	48
30 2,2	01.1994→07.1998	J7T 788	B	45
30 2,2	→07.1998	J7T 782	B	45
35 2,5 TD	01.1994→07.1998	S9U 714	D	48
MASTER I Kasten (T__)				
2.4 D	→06.1983	S8U 731	D	48
2.4 D	→08.1986	S8U 730	D	48
2.4 D	→12.1992	S8U 730	D	48
28-35 2.1 D	→07.1998	J8S 330	D	39
28-35 2.4 D	→08.1989	S8U 731	D	48
28-35 2.4 D	→08.1989	8140.61.2300	D	48
28-35 2,5 D	08.1989→07.1998	S8U 742	D	48
28-35 2,5 TD	→07.1998	S9U 702	D	48
30 2,2	01.1994→07.1998	J7T 788	B	45
30 2,2	→07.1998	J7T 782	B	45
35 2,5 TD	01.1994→07.1998	S9U 714	D	48
35 2,5 TD	→07.1998	S9U 740	D	48
MASTER I Pritsche/Fahrgestell (P__)				
2.0	→12.1995	J5R 716	B	44
2.1 D	→07.1993	J8S 330	D	39
2.2	→02.1998	J7T 788	B	45
2.4 D	→02.1998	S8U 730	D	48
2.5 D	05.1989→10.1989	S8U 742	D	48
2.5 DT	→10.1993	S9U 702	D	48
2.5 DT	→02.1998	S9U 740	D	48

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
28-35 2.5 D	→07.1998	S8U 731	D	48
28-35 2.5 D	→07.1998	8140.61.2300	D	48
MASTER II Bus (JD)				
1.9 dCi 80		F9Q 772	D	28
1.9 dCi 80		F9Q 774	D	28
1.9 dTI		F9Q 770	D	28
2.2 dCI 90		G9T 720	D	42
2.2 dCI 90		G9T 722	D	42
2.2 dCI 90		G9T 750	D	42
2.5 D	→01.2001	S8U 770	D	49
2.5 dCi		G9U 632	D	47
2.5 dCi		G9U 650	D	47
2.5 dCi		G9U 754	D	47
2.5 dCi 100 (JDCV)		G9U 754	D	47
2.5 dCi 120		G9U 720	D	47
2.5 dCi 120		G9U 750	D	47
2.5 dCi 120		G9U 754	D	47
2.8 dTI	→10.2001	S9W 702	D	50
3.0 dCi 140 (JD0T)		ZD3 200	D	54
3.0 dCi 140 (JD0T)		ZD3 202	D	54
MASTER II Kasten (FD)				
1.9 dCi 80		F9Q 772	D	28
1.9 dCi 80		F9Q 774	D	28
1.9 dTI		F9Q 770	D	28
2.2 dCI 90		G9T 720	D	42
2.2 dCI 90		G9T 722	D	42
2.2 dCI 90		G9T 750	D	42
2.5 D	→01.2001	S8U 770	D	49
2.5 dCi	→02.2012	G9U 724	D	47
2.5 dCi		G9U 632	D	47
2.5 dCi		G9U 650	D	47
2.5 dCi		G9U 650	D	47
2.5 dCi		G9U 754	D	47
2.5 dCi 100 (FD0U, FD0V)		G9U 754	D	47
2.5 dCi 120		G9U 720	D	47
2.5 dCi 120		G9U 724	D	47
2.5 dCi 120		G9U 750	D	47
2.5 dCi 120		G9U 754	D	47
2.5 dCi 4x4	→02.2012	G9U 724	D	47
2.8 dTI	→10.2001	S9W 702	D	50
2.8 dTI 4x4	→09.2004	S9W 702	D	50
3.0 dCi 140 (HD0S, FD0S, HD1S)		ZD3 202	D	54
MASTER II Pritsche/Fahrgestell (ED/HD/UD)				
2.2 dCI 90		G9T 720	D	42
2.2 dCI 90		G9T 722	D	42
2.2 dCI 90		G9T 750	D	42
2.5 D	→01.2001	S8U 770	D	49
2.5 dCi		G9U 632	D	47
2.5 dCi		G9U 650	D	47
2.5 dCi		G9U 650	D	47
2.5 dCi		G9U 754	D	47
2.5 dCi 100 (ED4V, ED8V)		G9U 754	D	47
2.5 dCi 120		G9U 720	D	47
2.5 dCi 120		G9U 724	D	47
2.5 dCi 120		G9U 750	D	47
2.5 dCi 120		G9U 754	D	47
2.8 dTI	→10.2001	S9W 702	D	50
3.0 dCi 140 (ED0S, UD0S)		ZD3 200	D	54
3.0 dCi 140 (ED0S, UD0S)		ZD3 202	D	54
MASTER III Bus (JV)				
2.3 dCi 100 FWD (JV0A, JV0B)		M9T 670	D	37
2.3 dCi 100 FWD (JV0A, JV0B)		M9T 672	D	37
2.3 dCi 100 FWD (JV0A, JV0B)		M9T 676	D	37
2.3 dCi 100 FWD (JV0A, JV0B)		M9T 870	D	37
2.3 dCi 110 FWD		M9T 870	D	37
2.3 dCi 110 FWD		M9T 890	D	37
2.3 dCi 125 FWD (JV0C, JV0D, JV0H)		M9T 670	D	37
2.3 dCi 125 FWD (JV0C, JV0D, JV0H)		M9T 672	D	37
2.3 dCi 125 FWD (JV0C, JV0D, JV0H)		M9T 676	D	37
2.3 dCi 125 FWD (JV0C, JV0D, JV0H)		M9T 870	D	37
2.3 dCi 135 FWD		M9T 700	D	37
2.3 dCi 135 FWD		M9T 702	D	37
2.3 dCi 145 FWD (JV0F, JV0H)		M9T 680	D	37
2.3 dCi 150 FWD		M9T 880	D	37
2.3 dCi 165 FWD		M9T 700	D	37
2.3 dCi 165 FWD		M9T 702	D	37
MASTER III Kasten (FV)				
2.3 dCi 100 FWD (FV0A, FV0B, FV0G, FV0K)		M9T 670	D	37
2.3 dCi 100 FWD (FV0A, FV0B, FV0G, FV0K)		M9T 672	D	37
2.3 dCi 100 FWD (FV0A, FV0B, FV0G, FV0K)		M9T 676	D	37
2.3 dCi 100 FWD (FV0A, FV0B, FV0G, FV0K)		M9T 870	D	37
2.3 dCi 100 FWD (FV0A, FV0B, FV0G, FV0K)		M9T 890	D	37
2.3 dCi 100 [RWD] (FV0B, FV0C, FV0D)		M9T 690	D	37
2.3 dCi 100 [RWD] (FV0B, FV0C, FV0D)		M9T 692	D	37
2.3 dCi 100 [RWD] (FV0B, FV0C, FV0D)		M9T 870	D	37
2.3 dCi 100 [RWD] (FV0B, FV0C, FV0D)		M9T 890	D	37
2.3 dCi 110 FWD		M9T 870	D	37
2.3 dCi 125 FWD (FV0C, FV0D)		M9T 670	D	37
2.3 dCi 125 FWD (FV0C, FV0D)		M9T 672	D	37
2.3 dCi 125 FWD (FV0C, FV0D)		M9T 676	D	37
2.3 dCi 125 FWD (FV0C, FV0D)		M9T 698	D	37
2.3 dCi 125 FWD (FV0C, FV0D)		M9T 870	D	37
2.3 dCi 125 FWD (FV0C, FV0D)		M9T 890	D	37
2.3 dCi 125 FWD (FV0C, FV0D)		M9T 896	D	37
2.3 dCi 125 [RWD] (FV0C, FV0D, FV0H, FV0J)		M9T 686	D	37
2.3 dCi 125 [RWD] (FV0C, FV0D, FV0H, FV0J)		M9T 690	D	37
2.3 dCi 125 [RWD] (FV0C, FV0D, FV0H, FV0J)		M9T 692	D	37
2.3 dCi 125 [RWD] (FV0C, FV0D, FV0H, FV0J)		M9T 696	D	37
2.3 dCi 125 [RWD] (FV0C, FV0D, FV0H, FV0J)		M9T 698	D	37

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

			Pos
2.3 dCi 125 [RWD] (FV0C, FV0D, FV0H, FV0J)	M9T 870	D	37
2.3 dCi 125 [RWD] (FV0C, FV0D, FV0H, FV0J)	M9T 890	D	37
2.3 dCi 125 [RWD] (FV0C, FV0D, FV0H, FV0J)	M9T 896	D	37
2.3 dCi 130 FWD	M9T 692	D	37
2.3 dCi 135 FWD	M9T 702	D	37
2.3 dCi 135 [RWD]	M9T 700	D	37
2.3 dCi 135 [RWD]	M9T 702	D	37
2.3 dCi 145 FWD (FV0E, FV0F, FV0H, FV0J)	M9T 678	D	37
2.3 dCi 145 FWD (FV0E, FV0F, FV0H, FV0J)	M9T 680	D	37
2.3 dCi 145 FWD (FV0E, FV0F, FV0H, FV0J)	M9T 694	D	37
2.3 dCi 145 FWD (FV0E, FV0F, FV0H, FV0J)	M9T 696	D	37
2.3 dCi 145 FWD (FV0E, FV0F, FV0H, FV0J)	M9T 698	D	37
2.3 dCi 145 FWD (FV0E, FV0F, FV0H, FV0J)	M9T 896	D	37
2.3 dCi 145 [RWD] (FV0E, FV0F, FV0J)	M9T 694	D	37
2.3 dCi 145 [RWD] (FV0E, FV0F, FV0J)	M9T 698	D	37
2.3 dCi 145 [RWD] (FV0E, FV0F, FV0J)	M9T 896	D	37
2.3 dCi 150 FWD	M9T 880	D	37
2.3 dCi 150 FWD	M9T 898	D	37
2.3 dCi 150 [RWD]	M9T 694	D	37
2.3 dCi 150 [RWD]	M9T 696	D	37
2.3 dCi 150 [RWD]	M9T 698	D	37
2.3 dCi 150 [RWD]	M9T 880	D	37
2.3 dCi 150 [RWD]	M9T 898	D	37
2.3 dCi 165 FWD	M9T 702	D	37
2.3 dCi 165 [RWD]	M9T 700	D	37
2.3 dCi 165 [RWD]	M9T 702	D	37
MASTER III Pritsche/Fahrgestell (EV, HV, UV)			
2.3 dCi 100 FWD (EV0A, EV0B, HV0A, HV0B, HV0G, UV0A,...	M9T 670	D	37
2.3 dCi 100 FWD (EV0A, EV0B, HV0A, HV0B, HV0G, UV0A,...	M9T 672	D	37
2.3 dCi 100 FWD (EV0A, EV0B, HV0A, HV0B, HV0G, UV0A,...	M9T 676	D	37
2.3 dCi 100 FWD (EV0A, EV0B, HV0A, HV0B, HV0G, UV0A,...	M9T 870	D	37
2.3 dCi 100 FWD (EV0A, EV0B, HV0A, HV0B, HV0G, UV0A,...	M9T 890	D	37
2.3 dCi 100 [RWD] (UV0C, UV0D, HV0C, HV0D)	M9T 670	D	37
2.3 dCi 100 [RWD] (UV0C, UV0D, HV0C, HV0D)	M9T 690	D	37
2.3 dCi 100 [RWD] (UV0C, UV0D, HV0C, HV0D)	M9T 692	D	37
2.3 dCi 100 [RWD] (UV0C, UV0D, HV0C, HV0D)	M9T 870	D	37
2.3 dCi 100 [RWD] (UV0C, UV0D, HV0C, HV0D)	M9T 890	D	37
2.3 dCi 110 FWD	M9T 870	D	37
2.3 dCi 125 FWD (EV0C, EV0D, EV0J, HV0C, HV0D, HV0H,...	M9T 670	D	37
2.3 dCi 125 FWD (EV0C, EV0D, EV0J, HV0C, HV0D, HV0H,...	M9T 672	D	37
2.3 dCi 125 FWD (EV0C, EV0D, EV0J, HV0C, HV0D, HV0H,...	M9T 676	D	37
2.3 dCi 125 FWD (EV0C, EV0D, EV0J, HV0C, HV0D, HV0H,...	M9T 696	D	37
2.3 dCi 125 FWD (EV0C, EV0D, EV0J, HV0C, HV0D, HV0H,...	M9T 698	D	37
2.3 dCi 125 FWD (EV0C, EV0D, EV0J, HV0C, HV0D, HV0H,...	M9T 870	D	37
2.3 dCi 125 FWD (EV0C, EV0D, EV0J, HV0C, HV0D, HV0H,...	M9T 890	D	37
2.3 dCi 125 FWD (EV0C, EV0D, EV0J, HV0C, HV0D, HV0H,...	M9T 896	D	37
2.3 dCi 125 [RWD] (HV0C, HV0D, UV0C, UV0D, UV0H, UV0J)	M9T 686	D	37
2.3 dCi 125 [RWD] (HV0C, HV0D, UV0C, UV0D, UV0H, UV0J)	M9T 690	D	37
2.3 dCi 125 [RWD] (HV0C, HV0D, UV0C, UV0D, UV0H, UV0J)	M9T 692	D	37
2.3 dCi 125 [RWD] (HV0C, HV0D, UV0C, UV0D, UV0H, UV0J)	M9T 698	D	37
2.3 dCi 125 [RWD] (HV0C, HV0D, UV0C, UV0D, UV0H, UV0J)	M9T 870	D	37
2.3 dCi 125 [RWD] (HV0C, HV0D, UV0C, UV0D, UV0H, UV0J)	M9T 890	D	37
2.3 dCi 135 FWD	M9T 702	D	37
2.3 dCi 135 [RWD]	M9T 700	D	37
2.3 dCi 135 [RWD]	M9T 702	D	37
2.3 dCi 145 FWD (EV0E, EV0F, HV0E, HV0F, UV0E, UV0F)	M9T 678	D	37
2.3 dCi 145 FWD (EV0E, EV0F, HV0E, HV0F, UV0E, UV0F)	M9T 680	D	37
2.3 dCi 145 FWD (EV0E, EV0F, HV0E, HV0F, UV0E, UV0F)	M9T 698	D	37
2.3 dCi 145 FWD (EV0E, EV0F, HV0E, HV0F, UV0E, UV0F)	M9T 896	D	37
2.3 dCi 145 [RWD] (UV0F, UV0E)	M9T 694	D	37
2.3 dCi 145 [RWD] (UV0F, UV0E)	M9T 696	D	37
2.3 dCi 145 [RWD] (UV0F, UV0E)	M9T 698	D	37
2.3 dCi 145 [RWD] (UV0F, UV0E)	M9T 896	D	37
2.3 dCi 150 FWD	M9T 880	D	37
2.3 dCi 150 FWD	M9T 898	D	37
2.3 dCi 150 [RWD]	M9T 880	D	37
2.3 dCi 150 [RWD]	M9T 898	D	37
2.3 dCi 165 FWD	M9T 700	D	37
2.3 dCi 165 FWD	M9T 702	D	37

© MS Motorservice International GmbH 2018

				Pos
2.3 dCi 165 [RWD]		M9T 700	D	37
2.3 dCi 165 [RWD]		M9T 702	D	37
RAPID Kasten (F40_, G40_)				
1.0	→08.1991	C1C 706	B	1
1.0	→05.1992	C1C 706	B	1
1.1	→06.1990	C1E 750	B	4
1.1 (F401)	→06.1990	C1E 750	B	4
1.1 (F401)	→08.1991	C1E 760	B	4
1.2	→11.1998	E7F 708	B	11
1.2 (F406, G40A)	→03.1998	C3G 710	B	8
1.2 (F406, G40A)	→03.1998	C3G 712	B	8
1.4	→08.1993	E7J 720	B	11
1.4	→08.1993	E7J 724	B	11
1.4	→08.1997	E7J 773	B	11
1.4 Cat (F407)	08.1988→03.1998	C3J 702	B	12
1.4 Cat (F407)	→08.1991	C3J 760	B	12
1.4 Cat (F407)	→03.1998	C3J 700	B	12
1.4 (F40D)	01.1994→03.1998	E7J 728	B	11
1.4 (F40M)	→08.1991	C2J 784	B	12
1.4 (F40U, F40V)	09.1991→09.1995	E7J 720	B	11
1.4 (F40U, F40V)	09.1991→09.1995	E7J 724	B	11
1.4 (F40U, F40V)	09.1991→09.1995	E7J 726	B	11
1.4 (F40U, F40V)	09.1991→09.1995	E7J 773	B	11
1.4 (F402)	→08.1991	C1J 768	B	12
1.4 (F402)	→08.1991	C1J 780	B	12
1.4 RN	→08.1993	E6J 734	B	11
1.6	→11.2001	K4M 706	B	23
1.6 D	→04.1995	F8M 736	D	20
1.6 D (F404)	03.1986→08.1991	F8M 720	D	20
1.6 D (F404)	03.1986→08.1991	F8M 730	D	20
1.6 D (F404)	09.1991→08.1998	F8M 736	D	20
1.6 D (F404)	09.1991→08.1998	F8M 760	D	20
1.9 D (F40P, F40N, F40E)	09.1991→03.1998	F8Q 724	D	26
1.9 D (F40P, F40N, F40E)	10.1992→03.1998	F8Q 774	D	26
1.9 D (F40P, F40N, F40E)	→10.1992	F8Q 722	D	27
1.9 D (F40P, F40N, F40E)	→03.1998	F8Q 646	D	26
1.9 D (F40P, F40N, F40E)	→03.1998	F8Q 776	D	26
1.9 D (F40R)	09.1994→03.1998	F8Q 640	D	27
1.9 D (F40R)	→03.1998	F8Q 682	D	28
SUPER 5 Kasten (S40_)				
1.1 (S401)	→06.1990	C1E 750	B	4
1.2 (S40F, S407)	→12.1996	C1G 702	B	5
1.4	06.1987→10.1987	C1J 788	B	12
1.4	→07.1986	C3J 700	B	12
1.6 D (S404)	→12.1996	F8M 720	D	20
TRAFIC				
110.150	10.1991→01.1995	MIDR 06.02.12 B	D	60
110.150	10.1991→01.1995	MIDS 06.02.12 B	D	60
110.170	09.1985→01.1995	MIDR 06.02.12 B	D	60
2.0 dCi 16V	09.2006→	M9R 780	D	35
2.4 D	01.1981→12.1986	S8U 730	D	48
TRAFIC Bus (TXW)				
1.7	08.1992→08.1994	F1N 724	B	29
1.9 D	→03.2001	F8Q 606	D	26
2.1 D	05.1989→06.1994	852 720	D	39
2.1 D	05.1989→06.1994	852 750	D	39
2.1 D	06.1994→10.1997	J8S 620	D	39
2.1 D	06.1994→10.1997	J8S 758	D	39
2.2	05.1989→06.1994	J7T 780	B	45
2.2	06.1994→10.1997	J7T 600	B	45
2.2 4x4	05.1989→06.1994	J7T 780	B	45
2.2 4x4	06.1994→10.1997	J7T 600	B	45
2.5 D	05.1989→08.1994	S8U 750	D	48
2.5 D	05.1989→03.2001	S8U 750	D	48
2.5 D	05.1989→03.2001	S8U 752	D	48
2.5 D	→04.1998	S8U 758	D	49
2.5 D	→03.2001	S8U 758	D	49
2.5 D	→03.2001	8140.67.2500	D	48
2.5 D	→03.2001	8140.67.2550	D	48

				Pos
2.5 D	→03.2001	8140.67.2580	D	48
2.5 D 4x4	08.1989→03.2001	S8U 750	D	48
2.5 D 4x4	08.1989→03.2001	S8U 752	D	48
2.5 D 4x4	→03.2001	S8U 758	D	49
2.5 D 4x4	→03.2001	8140.67.2500	D	48
2.5 D 4x4	→03.2001	8140.67.2550	D	48
2.5 D 4x4	→03.2001	8140.67.2580	D	48
TRAFIC Bus (T5, T6, T7)				
1.4	03.1980→04.1989	C1J 700	B	12
1.4	03.1980→04.1989	847 700	B	12
1.4	03.1980→04.1989	847 701	B	12
1.6	01.1984→06.1986	A1M 707	B	21
1.6 4x4	01.1984→08.1986	A1M 707	B	21
1.7	06.1986→04.1989	F1N 724	B	29
2.0	→04.1989	J5R 716	B	44
2.0 4x4	→04.1989	J5R 716	B	44
2.1 D	03.1985→04.1989	852 750	D	39
2.1 D 4x4	→02.1989	852 750	D	39
TRAFIC II Bus (JL)				
1.9 dCi	→07.2003	F9Q 762	D	28
1.9 dCi		F9Q 760	D	28
1.9 dCi 100 (JL0C)		F9Q 760	D	28
1.9 dCi 80 (JL0B)		F9Q 762	D	28
2.0 dCi 115 (JL0H)		M9R 692	D	35
2.0 dCi 115 (JL0H)		M9R 780	D	35
2.0 dCi 115 (JL0H)		M9R 782	D	35
2.0 dCi 115 (JL0H)		M9R 786	D	35
2.0 dCi 90 (JL0H)		M9R 782	D	35
2.0 (JL0A)		F4R 720	B	33
2.0 (JL0A)		F4R 722	B	33
2.5 dCi 115		G9U 630	D	47
2.5 dCi 135 (JL0D)		G9U 730	D	47
2.5 dCi 145 (JL0J)		G9U 630	D	47
2.5 DTi	→07.2003	G9U 730	D	47
TRAFIC II Kasten (FL)				
1.9 dCi	→07.2003	F9Q 762	D	28
1.9 dCi		F9Q 760	D	28
1.9 dCi 100 (FL0C)		F9Q 760	D	28
1.9 dCi 80 (FL0B)		F9Q 760	D	28
1.9 dCi 80 (FL0B)		F9Q 762	D	28
2.0 dCi 115 (FL01, FL0U)		M9R 692	D	35
2.0 dCi 115 (FL01, FL0U)		M9R 780	D	35
2.0 dCi 115 (FL01, FL0U)		M9R 782	D	35
2.0 dCi 115 (FL01, FL0U)		M9R 786	D	35
2.0 dCi 90 (FL0H)		M9R 780	D	35
2.0 dCi 90 (FL0H)		M9R 782	D	35
2.0 (FL0A)		F4R 720	B	33
2.0 (FL0A)		F4R 722	B	33
2.5 dCi		G9U 630	D	47
2.5 dCi 135 (FL0D)		G9U 730	D	47
2.5 dCi 145 (FL0J)		G9U 630	D	47
2.5 DTi	→07.2003	G9U 730	D	47
TRAFIC II Pritsche/Fahrgestell (EL)				
1.9 dCi	→07.2003	F9Q 762	D	28
1.9 dCi 100 (EL0C)		F9Q 760	D	28
1.9 dCi 80 (EL0B)		F9Q 762	D	28
2.0 dCi 115 (EL0H)		M9R 780	D	35
2.0 dCi 115 (EL0H)		M9R 782	D	35
2.0 dCi 115 (EL0H)		M9R 786	D	35
2.0 dCi 90 (EL0H)		M9R 780	D	35
2.0 dCi 90 (EL0H)		M9R 782	D	35
2.0 (EL0A)		F4R 720	B	33
2.5 dCi		G9U 630	D	47
2.5 dCi 135 (EL0D)		G9U 730	D	47
2.5 dCi 145 (EL0J)		G9U 630	D	47
TRAFIC Kasten (TXX)				
1.4	05.1989→06.1991	C1J 700	B	12
1.4	→08.1992	C1J 768	B	12
1.7	→08.1994	F1N 720	B	29

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.7	→08.1994	F1N 724	B	29
1.9 D	→03.2001	F8Q 606	D	26
2.0	→08.1990	J5R 716	B	44
2.1 D	05.1989→06.1994	852 750	D	39
2.1 D	06.1994→10.1997	J8S 620	D	39
2.1 D	06.1994→10.1997	J8S 758	D	39
2.2	05.1989→06.1994	J7T 780	B	45
2.2	06.1994→10.1997	J7T 600	B	45
2.2 4x4	05.1989→06.1994	J7T 780	B	45
2.2 4x4	06.1994→10.1997	J7T 600	B	45
2.5 D	05.1989→03.2001	S8U 750	D	48
2.5 D	05.1989→03.2001	S8U 752	D	48
2.5 D	→08.1994	S8U 750	D	48
2.5 D	→03.2001	S8U 758	D	49
2.5 D	→03.2001	8140.67.2500	D	48
2.5 D	→03.2001	8140.67.2550	D	48
2.5 D	→03.2001	8140.67.2580	D	48
2.5 D 4x4	05.1989→03.2001	S8U 750	D	48
2.5 D 4x4	05.1989→03.2001	S8U 752	D	48
2.5 D 4x4	→03.2001	8140.67.2500	D	48
2.5 D 4x4	→03.2001	8140.67.2580	D	48
TRAFIC Kasten (T1, T3, T4)				
1.4	03.1980→04.1989	C1J 700	B	12
1.4	03.1980→04.1989	847 700	B	12
1.4	03.1980→04.1989	847 701	B	12
1.6	01.1984→06.1986	A1M 707	B	21
1.6 4x4	08.1985→06.1986	A1M 707	B	21
1.7	06.1986→04.1989	F1N 724	B	29
2.0	→02.1989	J5R 716	B	44
2.0	→04.1989	J5R 716	B	44
2.0 4x4	→04.1989	J5R 716	B	44
2.1 D	09.1980→04.1989	852 750	D	39
2.1 D	→02.1989	852 750	D	39
2.1 D 4x4	11.1986→04.1989	852 750	D	39
TRAFIC Pritsche/Fahrgestell (PXX)				
1.7	→08.1994	F1N 722	B	29
2.1 D	→04.1998	J8S 620	D	39
2.1 D [RWD]	05.1989→06.1994	852 720	D	39
2.1 D [RWD]	06.1994→10.1997	J8S 620	D	39
2.1 D [RWD]	06.1994→10.1997	J8S 758	D	39
2.2	05.1989→06.1994	J7T 780	B	45
2.2	→04.1998	J7T 600	B	45
2.2 4x4	→04.1998	J7T 600	B	45
2.5 D	05.1989→08.1994	S8U 750	D	48
2.5 D	05.1989→03.2001	S8U 720	D	48
2.5 D	05.1989→03.2001	S8U 722	D	48
2.5 D	→04.1998	S8U 758	D	49
2.5 D	→03.2001	S8U 758	D	49
2.5 D	→03.2001	S8U 780	D	49
2.5 D 4x4	05.1989→08.1994	S8U 750	D	48
2.5 D 4x4	→01.1999	S8U 758	D	49
TRAFIC Pritsche/Fahrgestell (P6)				
1.4	03.1980→04.1989	C1J 700	B	12
1.4	03.1980→04.1989	847 700	B	12
1.7	→04.1989	F1N 722	B	29
2.0 4x4	→02.1989	J5R 716	B	44
2.1 D	03.1980→04.1989	852 720	D	39
2.1 D	→04.1985	852 750	D	39
2.1 D 4x4	→02.1989	852 750	D	39
2.5 D	12.1982→04.1989	S8U 720	D	48
2.5 D	12.1982→04.1989	S8U 722	D	48
TWINGO I Kasten (S06_)				
1.2	→08.2003	D7F 700	B	2
1.2	→08.2003	D7F 701	B	2
1.2 (S063, S064)	03.1993→05.1996	C3G 700	B	8
1.2 (S063, S064)	10.1994→05.1996	C3G 702	B	8
1.2 (S066, S068)	05.1996→08.2004	D7F 700	B	2
1.2 (S066, S068)	05.1996→08.2004	D7F 701	B	2
1.2 (S066, S068)	→08.2004	D7F 702	B	2
1.2 (S066, S068)	→08.2004	D7F 703	B	2
1.2 (S066, S068)	→08.2004	D7F 704	B	2
1.2 (S066, S068)	→08.2004	D7F 706	B	2
11 Kasten (S37_)				
1.1 (S371)	03.1983→06.1986	C1E 715	B	4
1.1 (S371)	03.1983→06.1986	C1E 720	B	4
1.2 (S37S)	10.1984→12.1988	C1G 700	B	5
1.4 (S372)	03.1983→09.1986	C1J 715	B	12
1.4 (S372)	→09.1986	C2J 730	B	12
1.4 (S373)	10.1985→12.1986	C2J 768	B	12
1.6 D (S374)	08.1983→12.1988	F8M 700	D	20
1.6 D (S374)	08.1983→12.1988	F8M 720	D	20
1.6 D (S374)	08.1983→12.1988	F8M 730	D	20
12 Kasten				
1.3	07.1975→04.1980	810.02	B	6
18 Kasten				
1.4	05.1979→07.1986	847 720	B	12
1.4	05.1979→07.1986	847 722	B	12
2.1 Diesel	11.1981→07.1986	J8S 711	D	39
2.1 Diesel	11.1981→07.1986	852 710	D	39
19 I Kasten (S53_)				
1.2	→12.1992	C1G 730	B	5
1.4	→12.1992	E6J 700	B	11
1.9 D	09.1988→12.1992	F8Q 706	D	27
1.9 D	09.1990→12.1992	F8Q 742	D	27
19 II Kasten (S53_)				
1.2	→12.1995	C1G 730	B	5
1.4	→12.1995	E6J 700	B	11
1.9 D	03.1992→12.1995	F8Q 706	D	27
1.9 D	03.1992→12.1995	F8Q 742	D	27
1.9 dT	→12.1995	F8Q 740	D	26
21 Kasten (S48_)				
1.7	06.1986→03.1992	F2N 710	B	29
1.9 D	→08.1994	F8Q 710	D	26
2.1 D	06.1986→08.1994	J8S 704	D	39
5 Kasten (238_)				
1.1	→12.1985	C1E 750	B	4
TRACTOR				
MX 58	01.1969→	D 226-3	D	61
MX 65	01.1969→	D 226-3	D	61
MX 75	01.1969→	D 226-4	D	62
MX 85	01.1969→	D 226-4	D	62
MX 90	01.1969→	D 226-4	D	62
TS 110	01.1969→	D 226-6	D	64
TX 103	01.1969→	TD 226-4	D	63
TX 113	1977→	D 227-6	D	59
TX 120	01.1969→	D 226-6	D	64
TX 133	01.1969→	D 226-6	D	64
TX 145	01.1976→	TD 228-6	D	65
TX 155	01.1969→	TD 226 B-6	D	65
TX 80	01.1969→	D 226-4	D	62
TX 85	01.1969→	D 226-4	D	62
TX 90	01.1969→	D 226-4	D	62
TX 95	01.1969→	D 226-4	D	62
TZ 120	01.1969→	D 226-6	D	64
TZ 133	01.1969→	D 226-6	D	64
TZ 145	01.1976→	TD 228-6	D	65
TZ 155	01.1969→	TD 226 B-6	D	65
106		D 227-6	D	59
110	01.1969→	D 226-6	D	64
1451-4	01.1976→03.1981	TD 228-6	D	65
32-50		D 327-3	D	57
32-60		D 327-3	D	57
421		D 327-3	D	57
42-70		D 327-4	D	58
461	01.1970→1977	D 227-4	D	58
461		D 327-3	D	57
489	01.1968→12.1988	D 226-3	D	61
496	01.1968→12.1988	D 226-4	D	62

R

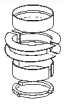
See disclaimer on page 1

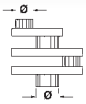
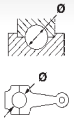
© MS Motorservice International GmbH 2018

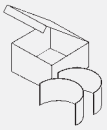
				Pos
50	01.1969→1981	D 325-2	D	**51**
50 S	01.1972→1977	D 327-2	D	**56**
51	01.1969→1981	D 225-2	D	**51**
51	01.1969→1981	D 225-3	D	**52**
551	01.1968→12.1988	D 226-3	D	**61**
556	01.1968→12.1988	D 226-3	D	**61**
56	01.1969→1981	D 325-3	D	**52**
61	01.1969→	D 226-3	D	**61**
65	01.1970→1977	D 227-4	D	**58**
68	01.1970→1977	D 227-4	D	**58**
681	01.1970→1977	D 227-4	D	**58**
70		A 4.236	D	**55**
75	01.1969→	D 226-4	D	**62**
751	01.1968→12.1988	D 226-4	D	**62**
752	01.1968→12.1988	D 226-4	D	**62**
77	01.1969→	D 226-4	D	**62**
781	01.1968→12.1988	D 226-4	D	**62**
80	01.1969→	D 226-4	D	**62**
80	01.1972→1977	D 327-3	D	**57**
85	01.1969→	D 226-4	D	**62**
90	01.1970→1977	D 327-4	D	**58**
921	01.1970→1977	D 227-6	D	**59**
94	01.1969→1981	D 325-4	D	**53**

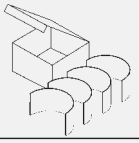
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 — 65 Cyl. 4

C1C — **706, 754**
03.1986 → 05.1992 B 4 956 cm³ 2V 24-31 kW (33-42 PS) 8,6:1 72,00 mm

HL	St/A	54,805	58,750	19,50	1,950	STD		5	**77 085 608**
		54,795	58,731			0,25			**77 085 618**
						0,50			**77 085 628**
						0,75			**77 085 638**
AS	St/A	60,050	80,050		2,900	0,05		2	**78 851 618**
		59,800	79,800						

2 — 69 Cyl. 4

40 219 6.., 99 646 6..

D4D — **752**
06.2001 → 11.2004 B 4 999 cm³ 4V 44 kW (60 PS) 9,6:1 76,80 mm

D4D — **700, 706, 712, 720**
03.2001 → B 4 999 cm³ 4V 44-50 kW (60-68 PS) 66,80 mm

D4F — **780**
06.2005 → B (LA) 4 1149 cm³ 4V 74-75 kW (100-102 PS) 9,5 76,80 mm

D4F Euro 5 — **782**
B (LA) 4 1149 cm³ 4V 74-75 kW (101-102 PS) 9,5 76,80 mm

D4F Euro 3 — **708**
→ 06.2007 B 4 1149 cm³ 4V 44 kW (60 PS) 9,8 76,80 mm

D4F — **702, 706, 712, 714, 716, 722, 728, 730, 740, 742, 764, 772, 784, 786**
B 4 1149 cm³ 4V 43-76 kW (58-103 PS) 76,80 mm

D7F — **700, 701, 702, 703, 704, 706, 708, 710, 720, 722, 726, 730, 744, 746, 764, 800**
01.1996 → B 4 1149 cm³ 2V 40-44 kW (54-60 PS) 76,80 mm

D7F Euro 4 — **766**
B 4 1149 cm³ 2V 43 kW (58 PS) 9,6 76,80 mm

PL	St/A	39,500	43,650	16,20	2,063	0,50		4	**77 936 620** (1)
		39,484	43,639						

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	44,010	47,625	18,80	1,798	STD		4	**77 937 600**
		43,990	47,612			0,25			**77 937 610**
						0,50			**77 937 620**
PASS-L	St/A	44,010	47,625	23,96	1,798	STD		1	
		43,990	47,612			0,25			
						0,50			

3 — 70 Cyl. 4

688.01		→ 12.1981	B	4	1108 cm³	2V	25-39 kW	(34-53 PS)	9 72,00 mm
688.10		→ 04.1987	B	4	1108 cm³	2V	25-39 kW	(34-53 PS)	9,5 72,00 mm
688.13		09.1980 → 12.1982	B	4	1108 cm³	2V	33 kW	(45 PS)	8,5:1 72,00 mm

HL 1,3	St/A	45,750	49,890	24,50	2,047	0,25		2	**87 846 618**
		45,740	49,874			1,00			**87 846 648**
HL 2,4,5	St/A	45,750	49,890	19,50	2,047	0,25		3	
		45,740	49,874			1,00			

4 — 70 Cyl. 4

C1E — **688, 700, 715, 720, 750, 760**
09.1981 → 09.1998 B 4 1108 cm³ 2V 25-36 kW (34-49 PS) 72,00 mm

HL	St/A	54,805	58,750	19,50	1,950	STD		5	**77 085 608**
		54,795	58,731			0,25			**77 085 618**
						0,50			**77 085 628**
						0,75			**77 085 638**
AS	St/A	60,050	80,050		2,900	0,05		2	**78 851 618**
		59,800	79,800						

R

See disclaimer on page 1

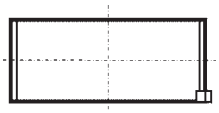
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

5 71,5 Cyl. 4

C1G **700, 702, 720, 722, 730**
10.1984→12.1996 B 4 1237 cm³ 2V 40-44 kW (54-60 PS) 9,25 77,00 mm

PL	St/A	43,980 43,964	47,625 47,617	17,50	1,806	STD 0,25 0,50 0,75		4	**87 845 608** **87 845 618** **87 845 628** **87 845 638**



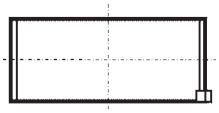
71 415 6..(87 845 6..)

HL	St/A	54,805 54,795	58,750 58,731	19,50	1,950	STD 0,25 0,50 0,75		5	**77 085 608** **77 085 618** **77 085 628** **77 085 638**
AS	St/A	60,050 59,800	80,050 79,800		2,900	0,05		2	**78 851 618**

6 73 Cyl. 4

810.01		→12.1981	B	4	1289 cm³	2V	26-32 kW	(37-44 PS)	8,5 77,00 mm
810.02		07.1975→04.1980	B	4	1289 cm³	2V	37 kW	(50 PS)	8,5 77,00 mm
810-02/97		01.1970→04.1980	B	4	1289 cm³	2V	40 kW	(54 PS)	8,5 77,00 mm
810.03		→10.1972	B	4	1289 cm³	2V	35 kW	(48 PS)	8,5 77,00 mm
810.05		→10.1980	B	4	1289 cm³	2V	31-45 kW	(42-61 PS)	9,5 77,00 mm
810.10		01.1972→	B	4	1289 cm³	2V	44 kW	(60 PS)	9,5:1 77,00 mm

PL	St/A	43,980 43,964	47,625 47,617	17,50	1,806	STD 0,25 0,50 0,75		4	**87 845 608** **87 845 618** **87 845 628** **87 845 638**



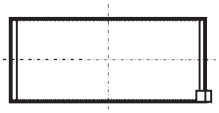
71 415 6..(87 845 6..)

HL 1,3	St/A	45,750 45,740	49,890 49,874	24,50	2,047	0,25 1,00		2	**87 846 618** **87 846 648**
HL 2,4,5	St/A	45,750 45,740	49,890 49,874	19,50	2,047	0,25 1,00		3	

7 73 Cyl. 4

810.19 10.1980→08.1981 B 4 1289 cm³ 2V 33 kW (45 PS) 8,2:1 77,00 mm

PL	St/A	43,980 43,964	47,625 47,617	17,50	1,806	STD 0,25 0,50 0,75		4	**87 845 608** **87 845 618** **87 845 628** **87 845 638**



71 415 6..(87 845 6..)

HL	St/A	54,805 54,795	58,750 58,731	19,50	1,950	STD 0,25 0,50 0,75		5	**77 085 608** **77 085 618** **77 085 628** **77 085 638**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
AS	St/A	60,050 59,800	80,050 79,800		2,900	0,05		2	**78 851 618**

8 — 74 Cyl. 4

C3G — **700, 702, 710, 712, 720**
09.1991 → 10.1999 B 4 1239 cm³ 2V 40 kW (54-55 PS) 9,2 72,00 mm

HL	St/A	54,805 54,795	58,750 58,731	19,50	1,950	STD 0,25 0,50 0,75		5	**77 085 608** **77 085 618** **77 085 628** **77 085 638**
AS	St/A	60,050 59,800	80,050 79,800		2,900	0,05		2	**78 851 618**

9 — 74,5 Cyl. 4

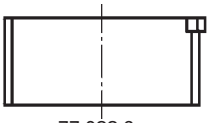
812.00 — B 4 1255 cm³ 2V 65 kW (88 PS) 10,5:1 72,00 mm

HL 1,3	St/A	45,750 45,740	49,890 49,874	24,50	2,047	0,25 1,00		2	**87 846 618** **87 846 648**
HL 2,4,5	St/A	45,750 45,740	49,890 49,874	19,50	2,047	0,25 1,00		3	

10 — 75 Cyl. 4

129 11.1976 → 12.1983 B 4 1218 cm³ 2V 42-43 kW (57-58 PS) 9,3 69,00 mm
150 09.1979 → 06.1983 B 4 1360 cm³ 2V 51-52 kW (70-71 PS) 9,3 77,00 mm

PL	St/A	44,991 44,975	48,671 48,655	19,75	1,822	STD 0,30 0,50 0,80		4	**77 088 608** **77 088 618** **77 088 628** **77 088 638**



77 088 6..

R

See disclaimer on page 1

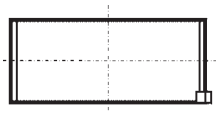
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

11 75,8 Cyl. 4

E5F		**710**									
		→03.1996	B		4	1171 cm³	2V	40-44 kW	(55-60 PS)	8,8	64,90 mm
E6J		**712, 713**									
		03.1986→02.1998	B		4	1390 cm³	2V	55-57 kW	(75-80 PS)		77,00 mm
E6J		**700, 701, 706, 734, 738, 760**									
		03.1986→06.2001	B		4	1390 cm³	2V	43-60 kW	(58-82 PS)		77,00 mm
E7F		**700, 706, 730**									
		01.1991→09.1998	B		4	1171 cm³	2V	40-46 kW	(54-63 PS)		64,90 mm
E7F		**708, 750**									
		01.1994→11.1998	B		4	1171 cm³	2V	43-48 kW	(58-65 PS)		64,90 mm
E7J		**626, 720, 724, 728, 742, 770, 771, 780**									
		09.1991→	B		4	1390 cm³	2V	43-59 kW	(58-80 PS)		77,00 mm
E7J		**601, 624, 634, 635, 700, 706, 707, 710, 711, 718, 719, 726, 754, 756, 757, 764, 773**									
		01.1991→	B		4	1390 cm³	2V	52-59 kW	(71-80 PS)		77,00 mm

PL	St/A	43,980	47,625	17,50	1,806	STD		4	**87 845 608**
		43,964	47,617			0,25			**87 845 618**
						0,50			**87 845 628**
						0,75			**87 845 638**



71 415 6..(87 845 6..)

HL	St/A	54,805	58,750	19,50	1,950	STD		5	**77 817 600**
		54,795	58,731			0,25			**77 817 610**
						0,50			**77 817 620**
						0,75			**77 817 630**
						1,00			**77 817 640**

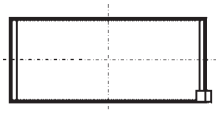
AS	St/A	60,050	80,050		2,900	0,05		2	**78 851 618**
		59,800	79,800						

12 76 Cyl. 4

93 696 6..

C1J		**770, 782, 784, 788**									
		07.1986→08.1990	B	(LA)	4	1397 cm³	2V	85-88 kW	(115-120 PS)		77,00 mm
C1J		**700, 715, 742, 768, 780, 792, 796**									
		03.1980→09.1997	B		4	1397 cm³	2V	35-44 kW	(48-60 PS)		77,00 mm
C2J		**700, 713, 717, 718, 720, 730, 755, 757, 766, 767, 768, 770, 772, 780, 781, 782, 784, 788, 789, 798**									
		01.1982→09.1997	B		4	1397 cm³	2V	43-53 kW	(58-72 PS)		77,00 mm
C3J		**700, 702, 710, 760**									
		03.1986→03.1998	B		4	1397 cm³	2V	43-44 kW	(58-60 PS)		77,00 mm
C6J		**750**									
		01.1982→01.1985	B	(A)	4	1397 cm³	2V	79-81 kW	(108-110 PS)	8,6	77,00 mm
840		**725**									
		09.1977→09.1981	B		4	1397 cm³	2V	68 kW	(93 PS)	10	77,00 mm
847		**700, 701, 720, 722**									
		04.1978→04.1989	B		4	1397 cm³	2V	35-47 kW	(48-64 PS)		77,00 mm

PL	St/A	43,980	47,625	17,50	1,806	STD		4	**87 845 608**
		43,964	47,617			0,25			**87 845 618**
						0,50			**87 845 628**
						0,75			**87 845 638**



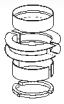
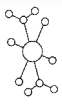
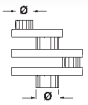
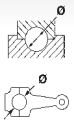
71 415 6..(87 845 6..)

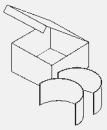
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

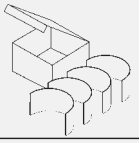
R

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10
HL	St/A	54,805 54,795	58,750 58,731	19,50	1,950	STD 0,25 0,50 0,75		5	**77 085 608** **77 085 618** **77 085 628** **77 085 638**
AS	St/A	60,050 59,800	80,050 79,800		2,900	0,05		2	**78 851 618**

13 76 Cyl. 4

C1J **760, 764**
04.1984 → 12.1989 B (A) 4 1397 cm³ 2V 77-87 kW (105-118 PS) 8,05 77,00 mm

HL	St/A	54,805 54,795	58,750 58,731	19,50	1,950	STD 0,25 0,50 0,75		5	**77 085 608** **77 085 618** **77 085 628** **77 085 638**
AS	St/A	60,050 59,800	80,050 79,800		2,900	0,05		2	**78 851 618**

14 76 Cyl. 4

697.01 → 10.1975 B 4 1469 cm³ 2V 40-46 kW (54-63 PS) 8,6 81,00 mm

PL	St/A	48,020 48,000	51,600 51,587	21,75	1,769	STD 0,50		4	**77 123 608** **77 123 628**
HL	St/A	54,813 54,803	58,750 58,731	20,50	1,951	STD		5	**77 091 608**
AS	St/A	60,050 59,800	80,050 79,800		2,900	0,05		2	**78 851 618**

15 76 Cyl. 4

93 696 6..

847.20 → 09.1997 B 4 1397 cm³ 2V 40 kW (54 PS) 9,25:1 77,00 mm

HL	St/A	54,805 54,795	58,750 58,731	19,50	1,950	STD 0,25 0,50 0,75		5	**77 085 608** **77 085 618** **77 085 628** **77 085 638**

16 76 Cyl. 4

40 190 6.., 40 465 6..

K9K Euro 3 **712**
D (A) 4 1461 cm³ 2V 74 kW (100 PS) 18,8 80,50 mm

K9K **700, 702, 704, 706, 710, 714, 716, 718, 722, 724, 728, 729, 732, 734, 740, 750, 752, 760, 764, 766, 768, 772, 790, 792, 794**
08.2003 → D (A) 4 1461 cm³ 2V 42-78 kW (57-106 PS) 80,50 mm

K9K **P 732**
05.2005 → 05.2009 D (LA) 4 1461 cm³ 2V 78 kW (106 PS) 18,8 80,50 mm

PL	St/B/G	43,980 43,960	47,628 47,610	20,60	1,808	STD 0,25 0,50 0,75		4	**77 837 600** (1) **77 837 610** (1) **77 837 620** (1) **77 837 630** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	48,011 48,000	51,943 51,935	19,50	1,950	STD 0,25 0,50 0,75		5	**77 839 600** (2) **77 839 610** (2) **77 839 620** (2) **77 839 630** (2)

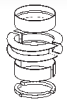
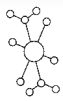
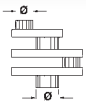
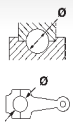
(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

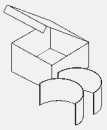
AS	St/A	53,210 52,710	73,910 73,410		2,840	STD		2	**79 359 600** NEW

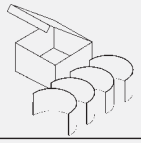
R

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

17 76 Cyl. 4

K9K Euro 4		**780, 802, 804, 806, 832**										
			D	(A)	4	1461 cm³	2V	55-81 kW	(75-110 PS)		80,50 mm	
K9K		**800, 808, 834, 836, 840**										
			D	(A)	4	1461 cm³	2V	50-81 kW	(68-110 PS)		80,50 mm	
K9K Euro 5		**846**										
			D	(A)	4	1461 cm³	2V	70-81 kW	(95-110 PS)		80,50 mm	
HL	St/A	48,011	51,943		19,50	1,950	STD			5	**77 839 600**	(1)
		48,000	51,935				0,25				**77 839 610**	(1)
							0,50				**77 839 620**	(1)
							0,75				**77 839 630**	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка											
AS	St/A	53,210	73,910			2,840	STD			2	**79 359 600** NEW	
		52,710	73,410									

18 77 Cyl. 4

A5L	**717, 750**										
	10.1982→07.1986	B	(A)	4	1565 cm³	2V	92-97 kW	(126-132 PS)		84,00 mm	
807											
	01.1971→08.1980	B		4	1565 cm³	2V	49-61 kW	(67-83 PS)	8,6	84,00 mm	
807	**727**										
	10.1980→09.1982	B	(A)	4	1565 cm³	2V	80-81 kW	(109-110 PS)	8,6	84,00 mm	
807.04											
	→08.1980	B		4	1565 cm³	2V	61 kW	(83 PS)	8,6	84,00 mm	
807.10											
	→10.1980	B		4	1565 cm³	2V	66 kW	(90 PS)	9,25	84,00 mm	
821											
	→08.1980	B		4	1565 cm³	2V	40-52 kW	(54-71 PS)	8	84,00 mm	
821.03											
	→08.1980	B		4	1565 cm³	2V	40-48 kW	(54-65 PS)	8,6	84,00 mm	
821.04											
	→08.1980	B		4	1565 cm³	2V	40-48 kW	(54-65 PS)	8,6	84,00 mm	
821.10											
	→08.1976	B		4	1565 cm³	2V	50 kW	(68 PS)	8,6	84,00 mm	
821.20											
	→07.1975	B		4	1565 cm³	2V	83 kW	(113 PS)	10,25	84,00 mm	
PL	St/A	48,020	51,600		21,75	1,769	STD			4	**77 123 608**	
		48,000	51,587				0,50				**77 123 628**	
HL	St/A	54,813	58,750		20,50	1,951	STD			5	**77 091 608**	
		54,803	58,731									
AS	St/A	60,050	80,050			2,900	0,05			2	**78 851 618**	
		59,800	79,800									

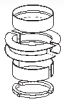
19 78 Cyl. 4

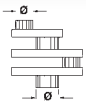
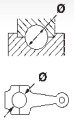
844.12	→10.1980	B		4	1605 cm³	2V	76-79 kW	(103-108 PS)	10,25:1	84,00 mm	
PL	St/A	48,020	51,600		21,75	1,769	STD			4	**77 123 608**	
		48,000	51,587				0,50				**77 123 628**	
HL	St/A	54,813	58,750		20,50	1,951	STD			5	**77 091 608**	
		54,803	58,731									
AS	St/A	60,050	80,050			2,900	0,05			2	**78 851 618**	
		59,800	79,800									

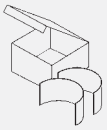
R

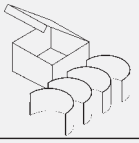
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

20 78 Cyl. 4

90 468 8.., 93 783 8..

F8M **700, 720, 730, 736, 760**

10.1982 → 08.1998 D 4 1596 cm³ 2V 40 kW (55 PS) 22,5 83,50 mm

PL	St/A	48,020	51,600	20,50	1,768	STD		4	**77 089 608**
		48,000	51,587			0,25			**77 089 618**
						0,50			**77 089 628**
						0,75			**77 089 638**
HL	St/A	54,795	58,744	18,50	1,945	STD		5	**77 090 608**
		54,785	58,731			0,25			**77 090 618**
						0,50			**77 090 628**
						0,75			**77 090 638**
AS	St/A	60,750	80,000		2,350	STD		2	**78 859 608**
		60,500	79,750						

21 79 Cyl. 4

A1M **707**

01.1984 → 08.1986 B 4 1647 cm³ 2V 48-49 kW (65-67 PS) 8,3 84,00 mm

A2M **723**

04.1982 → 11.1993 B 4 1647 cm³ 2V 52-54 kW (71-73 PS) 9,3 84,00 mm

A6M **725**

10.1980 → 07.1986 B 4 1647 cm³ 2V 71 kW (96 PS) 9,3 84,00 mm

A6M **726**

10.1980 → 07.1986 B 4 1647 cm³ 2V 71 kW (96 PS) 9,3 84,00 mm

841 **725, 726**

04.1978 → 09.1982 B 4 1647 cm³ 2V 58 kW (79 PS) 9,3 84,00 mm

843

11.1975 → 05.1977 B 4 1647 cm³ 2V 66-68 kW (89-92 PS) 9,3 84,00 mm

843.01

→ 08.1980 B 4 1647 cm³ 2V 66-68 kW (90-92 PS) 9,25 84,00 mm

843.05

→ 08.1979 B 4 1647 cm³ 2V 53-72 kW (72-98 PS) 9,25 84,00 mm

PL	St/A	48,020	51,600	21,75	1,769	STD		4	**77 123 608**
		48,000	51,587			0,50			**77 123 628**
HL	St/A	54,813	58,750	20,50	1,951	STD		5	**77 091 608**
		54,803	58,731						
AS	St/A	60,050	80,050		2,900	0,05		2	**78 851 618**
		59,800	79,800						

22 79,5 Cyl. 4

40 306 6.., 40 311 6..

K7M **690, 702, 703, 704, 710, 750**

01.1996 → B 4 1598 cm³ 2V 64-77 kW (87-105 PS) 80,50 mm

K7M **720, 790**

01.1996 → 09.1999 B 4 1598 cm³ 2V 55-66 kW (75-90 PS) 80,50 mm

K7M Euro 4 **718**

B 4 1598 cm³ 2V 62-66 kW (84-90 PS) 9,5 80,50 mm

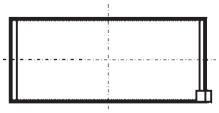
PL	St/A	43,980	47,628	17,75	1,808	STD		4	**77 838 600** (1)
		43,960	47,610			0,25			**77 838 610** (1)
						0,50			**77 838 620** (1)
						0,75			**77 838 630** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL	St/A	43,980 43,964	47,625 47,617	17,50	1,806	STD 0,25 0,50 0,75		4	**87 845 608** **87 845 618** **87 845 628** **87 845 638**
		 71 415 6..(87 845 6..)							
HL	St/A	48,011 48,000	51,943 51,935	19,50	1,950	STD 0,25 0,50 0,75		5	**77 840 600** (2) **77 840 610** (2) **77 840 620** (2) **77 840 630** (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	53,210 52,710	73,910 73,410		2,840	STD		2	**79 359 600** NEW

23 **79,5** **Cyl. 4** 40 015 6.., 41 284 6.., 99 746 6..

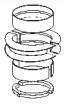
K4J	**750, 770, 780**	B	4	1390 cm³	4V	70-72 kW	(95-98 PS)	10	70,00 mm
K4J	**712, 713, 714, 715, 730, 732** 06.2001→	B	4	1390 cm³	4V	60-72 kW	(82-98 PS)	10	70,00 mm
K4J Euro 4	**710, 711**	B	4	1390 cm³	4V	72 kW	(98 PS)	10	70,00 mm
K4M	**720, 724** →03.2001	B	4	1598 cm³	4V	79 kW	(107 PS)	10	80,50 mm
K4M	**690, 697, 698, 700, 701, 704, 706, 708, 709, 710, 714, 716, 730, 734, 736, 740, 742, 743, 746, 750, 752, 753, 760, 761, 762, 764, 782, 790, 791, 794, 800, 801, 804** 11.2001→	B	4	1598 cm³	4V	58-85 kW	(79-116 PS)		80,50 mm
K4M Euro 4	**744, 745**	B	4	1598 cm³	4V	55-79 kW	(75-107 PS)	10	80,50 mm

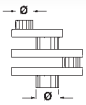
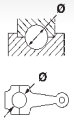
PL	St/A	43,980 43,960	47,628 47,610	17,75	1,808	STD 0,25 0,50 0,75		4	**77 838 600** (1) **77 838 610** (1) **77 838 620** (1) **77 838 630** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
PL	St/A	43,980 43,964	47,625 47,617	17,50	1,806	STD 0,25 0,50 0,75		4	**87 845 608** **87 845 618** **87 845 628** **87 845 638**
		71 415 6..(87 845 6..)							
HL	St/A	48,011 48,000	51,943 51,935	19,50	1,950	STD 0,25 0,50 0,75		5	**77 839 600** (2) **77 839 610** (2) **77 839 620** (2) **77 839 630** (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	53,210 52,710	73,910 73,410		2,840	STD		2	**79 359 600** NEW

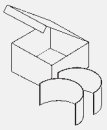
R

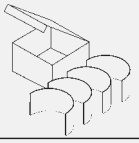
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

24 — 79,5 — Cyl. 4

40 306 6.., 40 311 6..

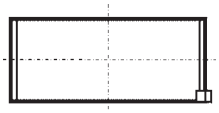
K7M — **744, 745, 746**

B — 4 — 1598 cm³ — 2V — 66-73 kW — (90-100 PS) — 9,7 — 80,50 mm

PL	St/A	43,980	47,628	17,75	1,808	STD		4	**77 838 600**	(1)
		43,960	47,610			0,25			**77 838 610**	(1)
						0,50			**77 838 620**	(1)
						0,75			**77 838 630**	(1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

PL	St/A	43,980	47,625	17,50	1,806	STD		4	**87 845 608**	
		43,964	47,617			0,25			**87 845 618**	
						0,50			**87 845 628**	
						0,75			**87 845 638**	



71 415 6..(87 845 6..)

HL	St/A	48,011	51,943	19,50	1,950	STD		5	**77 839 600**	(2)
		48,000	51,935			0,25			**77 839 610**	(2)
						0,50			**77 839 620**	(2)

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	48,011	51,943	19,50	1,950	STD		5	**77 840 600**	(3)
		48,000	51,935			0,25			**77 840 610**	(3)
						0,50			**77 840 620**	(3)
						0,75			**77 840 630**	(3)

(3) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

AS	St/A	53,210	73,910		2,840	STD		2	**79 359 600** NEW	
		52,710	73,410							

25 — 79,5 — Cyl. 4

99 746 6..

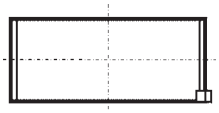
K4M — **748**

AB — 4 — 1598 cm³ — 4V — 79-86 kW — (107-117 PS) — 10 — 80,50 mm

PL	St/A	43,980	47,628	17,75	1,808	STD		4	**77 838 600**	(1)
		43,960	47,610			0,25			**77 838 610**	(1)
						0,50			**77 838 620**	(1)
						0,75			**77 838 630**	(1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

PL	St/A	43,980	47,625	17,50	1,806	STD		4	**87 845 608**	
		43,964	47,617			0,25			**87 845 618**	
						0,50			**87 845 628**	
						0,75			**87 845 638**	



71 415 6..(87 845 6..)

HL	St/A	48,011	51,943	19,50	1,950	STD		5	**77 839 600**	(2)
		48,000	51,935			0,25			**77 839 610**	(2)
						0,50			**77 839 620**	(2)
						0,75			**77 839 630**	(2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

R

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	53,210 52,710	73,910 73,410		2,840	STD		2	**79 359 600** NEW

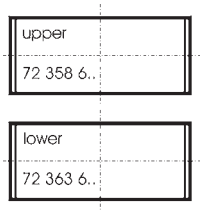
26 80 Cyl. 4

40 070 6.., 92 006 8.., 94 357 6..

F8Q **606, 620, 624, 632, 646, 676, 696, 704, 710, 724, 732, 774, 776**
10.1980→ D 4 1870 cm³ 2V 40-66 kW (54-90 PS) 93,00 mm

F8Q **610, 740, 784, 786**
05.1989→08.2003 D (A) 4 1870 cm³ 2V 66-76 kW (90-104 PS) 20,5 93,00 mm

PL	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 089 608** (1) **77 089 618** (1) **77 089 628** (1) **77 089 638** (1)
(1)	→ 12.1997								
PL ↑	St/B/G	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 752 600** (2) **77 752 610** (2) **77 752 620** (2) **77 752 630** (3)
PL ↓	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75			
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка 01.1998 →								
(3)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								



77 752 6..

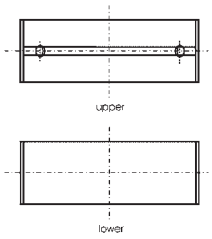
HL	St/A	54,795 54,785	58,744 58,731	18,50	1,945	STD 0,25 0,50 0,75		5	**77 090 608** (4) **77 090 618** (4) **77 090 628** (4) **77 090 638** (4)
(4)	→ 12.1997								
HL	St/B/G	54,795 54,785	58,744 58,731	18,50	1,948	STD 0,25 0,50		5	**77 753 600** (5) **77 753 610** (5) **77 753 620** (5)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(5)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка 01.1998 →								
	 77 753 6..								
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

27 — 80 — Cyl. 4

92 006 8..

F8Q		**640, 678, 706, 714, 722, 730, 742**									
		09.1988→09.1998	D		4	1870 cm³	2V	40-48 kW	(54-67 PS)	21,5	93,00 mm
F8Q		**744**									
		04.1992→12.1995	D	(A)	4	1870 cm³	2V	66-68 kW	(90-92 PS)	20,5	93,00 mm
PL	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75				4	**77 089 608** **77 089 618** **77 089 628** **77 089 638**
HL	St/A	54,795 54,785	58,744 58,731	18,50	1,945	STD 0,25 0,50 0,75				5	**77 090 608** **77 090 618** **77 090 628** **77 090 638**
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD				2	**78 859 608**

R

28 — 80 — Cyl. 4

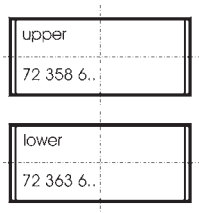
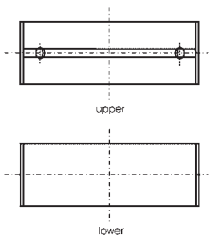
40 070 6.., 40 997 6.., 92 006 8.., 99 561 6.., 99 780 6.., 99 940 6..

F8Q		**622, 630, 662, 682, 790**									
		03.1998→	D		4	1870 cm³	2V	40-48 kW	(54-65 PS)	21,5	93,00 mm
F9Q		**650, 670, 674, 710, 717, 718, 731, 736, 748, 750, 752, 754, 758, 759, 760, 762, 770, 772, 774, 780, 790, 800, 804, 808, 826, 870, J 803**									
		03.1999→	D	(A)	4	1870 cm³	2V	59-97 kW	(80-132 PS)		93,00 mm
F9Q Euro 4		**E 804, EE 804**									
		03.1999→	D	(A)	4	1870 cm³	2V	81-96 kW	(110-131 PS)	17	93,00 mm
F9Q		**680, 803, 812, 816, 818, 820**									
		03.1999→	D	(LA)	4	1870 cm³	2V	72-96 kW	(98-131 PS)		93,00 mm
F9Q		**716, 722, 730, 732, 733, 734, 738, 740**									
		03.1999→12.2003	D	(A)	4	1870 cm³	2V	60-79 kW	(82-107 PS)		93,00 mm
F9Q		**664, 782**									
			D		4	1870 cm³	2V	59-68 kW	(80-92 PS)	18,3	93,00 mm
PL ↑	St/B/G	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75				4	**77 752 600** (1) **77 752 610** (1) **77 752 620** (1) **77 752 630** (1)
PL ↓	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75					

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 77 752 6..								
HL	St/B/G	54,795 54,785	58,744 58,731	18,50	1,948	STD 0,25 0,50		5	**77 753 600** (2) **77 753 610** (2) **77 753 620** (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 77 753 6..								
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

29 81 Cyl. 4

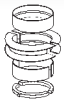
F1N	**720, 722, 724**								
	06.1986→08.1994	B	4	1721 cm³	2V	50-51 kW	(68-69 PS)	9,5	83,50 mm
F2N	**712, 724, 752, 798**								
	03.1986→05.1993	B	4	1721 cm³	2V	55-65 kW	(75-88 PS)		83,50 mm
F2N	**700, 704, 708, 710, 711, 720, 721, 722, 730, 732, 740, 742, 750, 754, 770**								
	10.1983→08.1995	B	4	1721 cm³	2V	54-69 kW	(73-94 PS)		83,50 mm
F3N	**708, 722**								
	06.1986→12.1996	B	4	1721 cm³	2V	66-70 kW	(90-95 PS)	9,5	83,50 mm
F3N	**702, 716, 717, 718, 723, 726, 740, 741, 742, 743, 746**								
	10.1984→12.1996	B	4	1721 cm³	2V	54-80 kW	(73-109 PS)		83,50 mm

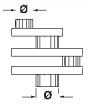
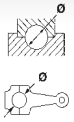
PL	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 089 608** **77 089 618** **77 089 628** **77 089 638**
HL	St/A	54,795 54,785	58,744 58,731	18,50	1,945	STD 0,25 0,50 0,75		5	**77 090 608** **77 090 618** **77 090 628** **77 090 638**
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

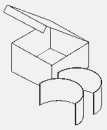
R

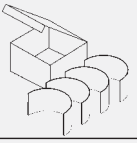
© MS Motorservice International GmbH 2018

See disclaimer on page 1







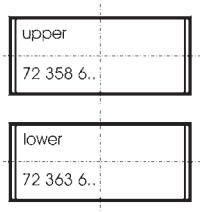
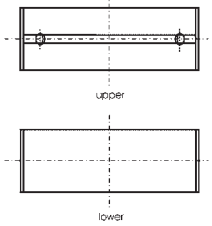
1	2	3	4	5	6	7	8	9	10
30	**82**	**Cyl. 4**							
F7P		**704, 722**							
		06.1991→06.1996	B	4	1764 cm³	4V	99-101 kW (135-137 PS)		83,50 mm
F7P		**700**							
		→12.1997	B	4	1764 cm³	4V	101-103 kW (137-140 PS)	10	83,50 mm
PL	St/A	48,020	51,600	20,50	1,768	STD		4	**77 089 608**
		48,000	51,587			0,25			**77 089 618**
						0,50			**77 089 628**
						0,75			**77 089 638**
HL	St/A	54,795	58,744	18,50	1,945	STD		5	**77 090 608**
		54,785	58,731			0,25			**77 090 618**
						0,50			**77 090 628**
						0,75			**77 090 638**
AS	St/A	60,750	80,000		2,350	STD		2	**78 859 608**
		60,500	79,750						
31	**82,7**	**Cyl. 4**							
F3P		**764**							
		→06.1996	B	4	1783 cm³	2V	79 kW (107 PS)	9,7	83,00 mm
F3P		**700, 704, 705, 706, 707, 708, 760, 765**							
		04.1992→06.1996	B	4	1794 cm³	2V	65-81 kW (88-110 PS)	9,7	83,50 mm
F3P		**712, 714**							
		01.1991→09.1998	B	4	1794 cm³	2V	65-80 kW (88-109 PS)		83,50 mm
PL	St/A	48,020	51,600	20,50	1,768	STD		4	**77 089 608**
		48,000	51,587			0,25			**77 089 618**
						0,50			**77 089 628**
						0,75			**77 089 638**
HL	St/A	54,795	58,744	18,50	1,945	STD		5	**77 090 608**
		54,785	58,731			0,25			**77 090 618**
						0,50			**77 090 628**
						0,75			**77 090 638**
AS	St/A	60,750	80,000		2,350	STD		2	**78 859 608**
		60,500	79,750						
32	**82,7**	**Cyl. 4**							
F3R		**200**							
			B	4	1998 cm³	2V	84 kW (114 PS)	9,8:1	93,00 mm
F3P		**755, 758**							
		08.1994→09.1998	B	4	1783 cm³	2V	66-80 kW (90-109 PS)	9,8	83,00 mm
F3P		**674**							
		→02.2001	B	4	1783 cm³	2V	69 kW (94 PS)	9,7	83,00 mm
F3P		**720, 724, 754**							
		11.1993→03.2001	B	4	1794 cm³	2V	66-69 kW (90-94 PS)		83,50 mm
F3P		**710**							
		01.1991→09.1998	B	4	1794 cm³	2V	65-70 kW (88-95 PS)	9,7	83,50 mm
F3R		**722, 723, 728, 729, 742, 751, 768, 769**							
		12.1993→08.2003	B	4	1998 cm³	2V	80-85 kW (109-115 PS)		93,00 mm
F7R		**700**							
		01.1994→09.1998	B	4	1998 cm³	4V	108-110 kW (147-150 PS)	10	93,00 mm
F7R		**710, 714**							
		→08.2003	B	4	1998 cm³	4V	108-110 kW (147-150 PS)	9,8	93,00 mm
PL	St/A	48,020	51,600	20,50	1,768	STD		4	**77 089 608** (1)
		48,000	51,587			0,25			**77 089 618** (1)
						0,50			**77 089 628** (1)
						0,75			**77 089 638** (1)

(1) → 12.1997

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/G	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 752 600** (2) **77 752 610** (2) **77 752 620** (2) **77 752 630** (3)
PL ↓	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75			
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка 01.1998 →								
(3)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 77 752 6..								
HL	St/A	54,795 54,785	58,744 58,731	18,50	1,945	STD 0,25 0,50 0,75		5	**77 090 608** (4) **77 090 618** (4) **77 090 628** (4) **77 090 638** (4)
(4)	→ 12.1997								
HL	St/B/G	54,795 54,785	58,744 58,731	18,50	1,948	STD 0,25 0,50		5	**77 753 600** (5) **77 753 610** (5) **77 753 620** (5)
(5)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка 01.1998 →								
	 77 753 6..								
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

R

1	2	3	4	5	6	7	8	9	10
								X	

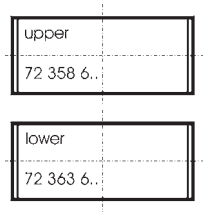
33 82,7 Cyl. 4

40 355 6..

F3R	**791, 796**										
	03.1999→08.2003	B		4	1998 cm³	2V	80-85 kW	(109-115 PS)		93,00 mm	
F4R	**700, 701, 722**										
		B		4	1998 cm³	4V	88-103 kW	(120-140 PS)	9,8	93,00 mm	
F4R	**760, 761, 762, 763, 764**										
		B	(A)	4	1998 cm³	4V	120 kW	(163 PS)	9,5	93,00 mm	
F4R	**712, 720, 730, 740, 741, 744, 770, 780, 790**										
	09.2001→	B		4	1998 cm³	4V	88-126 kW	(120-172 PS)		93,00 mm	
F4R	**794, 795, 797**										
		B	(LA)	4	1998 cm³	4V	120-125 kW	(163-170 PS)	9,5	93,00 mm	
F5R	**740**										
	→08.2003	B		4	1998 cm³	4V	103 kW	(140 PS)	10	93,00 mm	

PL	St/B/G	48,020	51,600	20,50	1,768	STD		4	**77 752 600**	(1)
↑		48,000	51,587			0,25			**77 752 610**	(1)
						0,50			**77 752 620**	(1)
						0,75			**77 752 630**	(1)
PL	St/A	48,020	51,600	20,50	1,768	STD				
↓		48,000	51,587			0,25				
						0,50				
						0,75				

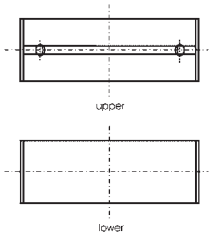
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



77 752 6..

HL	St/B/G	54,795	58,744	18,50	1,948	STD		5	**77 753 600**	(2)
		54,785	58,731			0,25			**77 753 610**	(2)
						0,50			**77 753 620**	(2)

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



77 753 6..

AS	St/A	60,750	80,000		2,350	STD		2	**78 859 608**
		60,500	79,750						

34 84 Cyl. 4

M4R Euro 4	**700, 701, 704, 711, F 711, F 712, F 713**										
		B		4	1997 cm³	4V	102-103 kW	(138-140 PS)		90,10 mm	

PL	St/A	43,971	47,013	16,00	1,506	STD		4	**CB-1228A**
			47,000			0,25			
						0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

R

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/A	51,979	56,019 56,000	17,00	2,005	STD 0,25 0,50		5	**MS-1228A**
AS	St/A	58,950 58,700	77,000 76,750		2,210	STD		2	**TW-1228A**

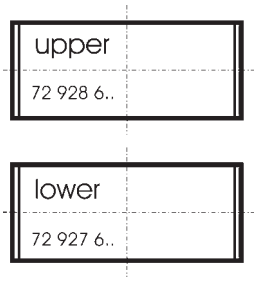
35 84 Cyl. 4

40 262 6.., 40 996 6..

M9R Euro 4	**A 700, B 721**	D	(A)	4	1995 cm³	4V	110 kW	(150 PS)	15,7:1	90,00 mm
M9Ra 742 Euro 4		D		4	1995 cm³	4V	96-110 kW	(131-150 PS)	16,0:1	90,00 mm
M9Rk 800 Euro 4		D		4	1995 cm³	4V	127 kW	(173 PS)	16,0:1	90,00 mm
M9Rk 802 Euro 4		D		4	1995 cm³	4V	96-110 kW	(131-150 PS)	16,0:1	90,00 mm
M9Rk 805 Euro 4		D		4	1995 cm³	4V	110 kW	(150 PS)	16,0:1	90,00 mm
M9Rk 806 Euro 4		D	(A)	4	1995 cm³	4V	127 kW	(173 PS)	16,0:1	90,00 mm
M9Rk 816 Euro 4		D	(A)	4	1995 cm³	4V	131 kW	(178 PS)	16,0:1	90,00 mm
M9R	**610, 615, 700, 721, 722, 724, 740, 742, 744, 750, 760, 761, 762, 763, 782, 800, 802, 804, 809, 815, 816, 817, 820, 824, 830, 832, 844, 846, B 610, C 613, C 615, C 830, D 833, G 832**	D	(LA)	4	1995 cm³	4V	66-132 kW	(90-180 PS)		90,00 mm
M9R Euro 5	**692**	D	(A)	4	1995 cm³	4V	84 kW	(114 PS)	15,5	90,00 mm
M9R Euro 4	**780, 786, 805, 856, 862, 865, 866** 09.2006→	D	(LA)	4	1995 cm³	4V	66-110 kW	(90-150 PS)		90,00 mm

PL ↑	St/A/H	52,000 51,985	55,619 55,600	19,30	1,768	STD 0,25 0,50		4	**77 867 600** (1) **77 867 610** (1) **77 867 620** (1)
PL ↓	St/A	52,000 51,985	55,619 55,600	18,30	1,768	STD 0,25 0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



77 867 6..

HL ↑	St/A	56,000 55,985	60,011 59,998	17,20	1,988	STD 0,25 0,50		5	**77 868 600** (2) **77 868 610** (2) **77 868 620** (2)
HL ↓	St/B/G	56,000 55,985	60,011 59,998	19,50	1,988	STD 0,25 0,50			

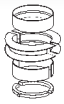
(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

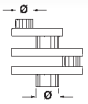
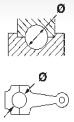
AS	St/A	65,850 65,600	84,250 84,000		2,700	STD		2	**79 384 600** NEW

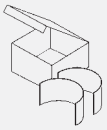
R

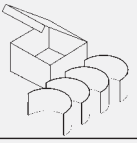
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

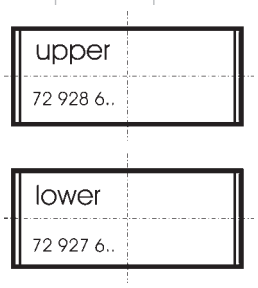
36 84 Cyl. 6

M9R Euro 5 **891**

D (LA) 6 2998 cm³ 4V 173 kW (235 PS) 15,7:1 90,20 mm

PL ↑	St/A/H	52,000 51,985	55,619 55,600	19,30	1,768	STD 0,25 0,50		4	**77 867 600** (1) **77 867 610** (1) **77 867 620** (1)
PL ↓	St/A	52,000 51,985	55,619 55,600	18,30	1,768	STD 0,25 0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



HL ↑	St/A	56,000 55,985	60,011 59,998	17,20	1,988	STD 0,25 0,50		5	**77 868 600** (2) **77 868 610** (2) **77 868 620** (2)
HL ↓	St/B/G	56,000 55,985	60,011 59,998	19,50	1,988	STD 0,25 0,50			

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

AS	St/A	65,850 65,600	84,250 84,000		2,700	STD		2	**79 384 600** NEW

37 85 Cyl. 4

97 504 6..

M9T **606, 872, 882, 892**

D 4 2298 cm³ 4V 16:1 101,30 mm

M9T Euro 4 **676, 692, 694, 696, 896**

D (A) 4 2298 cm³ 4V 74-110 kW (101-150 PS) 16 101,30 mm

M9T Euro 4/5 **870**

D (A) 4 2299 cm³ 4V 74-92 kW (100-125 PS) 16 101,30 mm

M9T Euro 5 **670, 672, 686, 690, 698, 700, 702, 880, 890, 898**

D (A) 4 2298 cm³ 4V 74-120 kW (100-163 PS) 16 101,30 mm

M9T **678, 680**

D (A) 4 2298 cm³ 4V 107 kW (146 PS) 16 101,30 mm

PL ↑	St/B/S F **SPUTTER**	53,000 52,985	56,606 56,587	19,00	1,784	STD 0,25 0,50		4	**77 982 600** NEW **77 982 610** NEW **77 982 620**
PL ↓	St/A	53,000 52,985	56,606 56,587	19,00	1,784	STD 0,25 0,50			
HL ↑	St/A	60,000 59,985	64,019 64,000	17,20	1,986	STD 0,25 0,50		5	**77 983 600** NEW **77 983 610** **77 983 620** NEW
HL ↓	St/A	60,000 59,985	64,019 64,000	19,30	1,986	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

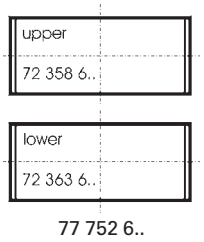
1	2	3	4	5	6	7	8	9	10
AS	St/A	65,850 65,600	84,250 84,000		2,700	STD		2	**79 384 600** NEW

38 86 Cyl. 4

F5R **700**

			B	4	1998 cm³	4V	103 kW	(140 PS)	10	86,00 mm
PL ↑	St/B/G	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75			4	**77 752 600** (1) **77 752 610** (1) **77 752 620** (1) **77 752 630** (1)
PL ↓	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75				

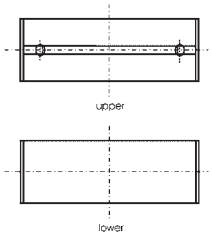
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



77 752 6..

HL	St/B/G	54,795 54,785	58,744 58,731	18,50	1,948	STD 0,25 0,50			5	**77 753 600** (2) **77 753 610** (2) **77 753 620** (2)

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



77 753 6..

AS	St/A	60,750 60,500	80,000 79,750		2,350	STD			2	**78 859 608**

39 86 Cyl. 4

90 436 6.., 93 523 7..

J8S	**330, 600, 620, 704, 706, 711, 736, 740, 758, 784**									
	11.1981→07.1998	D		4	2068 cm³	2V	44-53 kW	(60-72 PS)		89,00 mm
J8S	**712**									
	→07.1986	D	(A)	4	2068 cm³	2V	65 kW	(88 PS)	21,5	89,00 mm
852	**710, 720, 750**									
	03.1980→06.1994	D		4	2068 cm³	2V	43-49 kW	(58-67 PS)	21,5	89,00 mm
852										
	10.1980→12.1983	D		4	2068 cm³	2V	47 kW	(64 PS)	21,5	89,00 mm

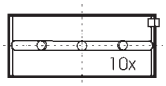
PL	St/A	56,036 56,017	60,019 60,000	20,75	1,967	0,25 0,50		4	**77 103 618** (1) **77 103 628** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

R

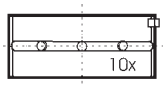
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	Obere Lagerhälfte mit einem 32° versetztem Langloch. Upper half with 32° slot. Demi supérieur avec un trou oblong 32°. Medio superior con perforación 32°. Верхняя половина подшипника с продольным отверстием, смещснным на 32°.								
PL	St/A	56,036 56,017	60,019 60,000	20,75	1,967	0,25 0,50		4	**77 136 618** (2) **77 136 628** (2)
(2)	Obere Lagerhälfte mit einem 24° versetzten Langloch. Upper half with 24° slot. Demi supérieur avec un trou oblong 24°. Medio superior con perforación 24°. Верхняя половина подшипника с продольным отверстием, смещснным на 24°.								
HL	St/A	62,892 62,873	66,687 66,668	23,50	1,884	STD 0,25 0,75		5	**77 124 608** **77 124 618** **77 124 638**
	 77 124 6..								
AS	St/B	71,450 71,200	88,090 87,840		2,850	STD 0,05		2	**78 860 608** (3) **78 860 618** (3)
(3)	Mit / with / avec / con / c HL 77 124 6..								

40 — 86 Cyl. 4 — 90 436 6..

J8S	**610, 612, 708, 738, 772**										
	04.1984 → 10.1996	D	(LA)	4	2068 cm³	2V	63-66 kW	(86-90 PS)		89,00 mm
J8S	**240, 702, 714, 760, 774, 776, 778, 786, 788**										
	02.1982 → 10.1996	D	(A)	4	2068 cm³	2V	63-66 kW	(86-90 PS)		89,00 mm

PL	St/A	56,036 56,017	60,019 60,000	20,75	1,967	0,25		4	**77 126 618**
HL	St/A	62,892 62,873	66,687 66,668	23,50	1,884	STD 0,25 0,75		5	**77 124 608** **77 124 618** **77 124 638**
	 77 124 6..								
AS	St/B	71,450 71,200	88,090 87,840		2,850	STD 0,05		2	**78 860 608** (1) **78 860 618** (1)
(1)	Mit / with / avec / con / c HL 77 124 6..								

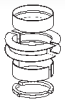
41 — 87 Cyl. 4 — 94 743 6.., 94 743 7..

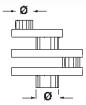
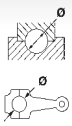
G8T	**706, 752, 790, 794**										
	11.1995 → 03.2001	D		4	2188 cm³	3V	61 kW	(83 PS)	23	92,00 mm
G8T	**714, 740**										
	07.1996 → 12.2000	D	(LA)	4	2188 cm³	3V	83 kW	(113 PS)	22	92,00 mm
G8T	**760**										
	03.1996 → 03.2001	D	(LA)	4	2188 cm³	3V	83 kW	(113 PS)	22	92,00 mm
G8T	**716**										
	→ 10.2000	D	(A)	4	2188 cm³	3V	83 kW	(113 PS)	22	92,00 mm

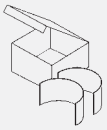
HL	St/A	58,000 57,980	61,681 61,665	21,00	1,810	STD 0,25 0,50		5	**77 981 600** NEW **77 981 610** NEW **77 981 620** NEW

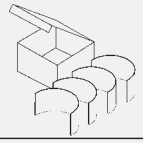
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

42 87 Cyl. 4

99 433 6.., 99 469 6..

G9T Euro 3	**702**	D	(A)	4	2188 cm³	4V	83-110 kW	(113-150 PS)	18	92,00 mm
G9T Euro 3	**742, 743**	D	(LA)	4	2188 cm³	4V	110 kW	(150 PS)	18	92,00 mm
G9T	**607, 642, 700, 703, 704, 706, 707, 710, 712, 722, 750**	D	(LA)	4	2188 cm³	4V	66-110 kW	(90-150 PS)		92,00 mm
G9T Euro 4	**600, 605, 606, 645**	D	(A)	4	2188 cm³	4V	78-102 kW	(106-139 PS)	18	92,00 mm
G9T	**720**	D	(A)	4	2188 cm³	4V	66 kW	(90 PS)	18	92,00 mm

PL	St/B/G F	52,990	56,606	20,60	1,784	STD		4	**77 980 600** NEW (1)
		52,970	56,587			0,25			**77 980 610** NEW (1)
						0,50			**77 980 620** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	58,000	61,681	21,00	1,810	STD		5	**77 981 600** NEW
		57,980	61,665			0,25			**77 981 610** NEW
						0,50			**77 981 620** NEW

43 88 Cyl. 4

90 056 8..

851	**700**	10.1980→12.1983	B	4	2165 cm³	2V	85 kW	(116 PS)	9,2	89,00 mm

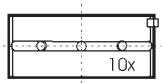
PL	St/A	56,036	60,019	20,75	1,967	0,25		4	**77 103 618** (1)
		56,017	60,000			0,50			**77 103 628** (1)

(1) Obere Lagerhälfte mit einem 32° versetztem Langloch.
Upper half with 32° slot.
Demi supérieur avec un trou oblong 32°.
Medio superior con perforación 32°.
Верхняя половина подшипника с продольным отверстием, смещснным на 32°.

PL	St/A	56,036	60,019	20,75	1,967	0,25		4	**77 136 618** (2)
		56,017	60,000			0,50			**77 136 628** (2)

(2) Obere Lagerhälfte mit einem 24° versetzten Langloch.
Upper half with 24° slot.
Demi supérieur avec un trou oblong 24°.
Medio superior con perforación 24°.
Верхняя половина подшипника с продольным отверстием, смещснным на 24°.

HL	St/A	62,892	66,687	23,50	1,884	STD		5	**77 124 608**
		62,873	66,668			0,25			**77 124 618**
						0,75			**77 124 638**



77 124 6..

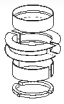
AS	St/B	71,450	88,090		2,850	STD		2	**78 860 608** (3)
		71,200	87,840			0,05			**78 860 618** (3)

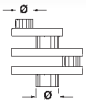
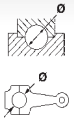
(3) Mit / with / avec / con / c HL 77 124 6..

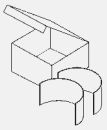
R

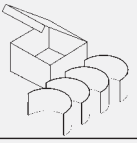
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

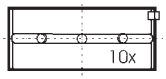
44 88 Cyl. 4 90 063 7..

J5R	**716**									
	→12.1995	B		4	1995 cm³	2V	59-62 kW	(80-84 PS)	9,2	82,00 mm
J6R	**234, 236, 706, 707, 734, 758, 759, 792, 793**									
	04.1984→10.1993	B		4	1995 cm³	2V	74-81 kW	(101-110 PS)		82,00 mm
J7R	**720**									
	→12.1993	B		4	1995 cm³	3V	103 kW	(140 PS)	9,3	82,00 mm
J7R	**752**									
	04.1987→03.1990	B	(A)	4	1995 cm³	2V	129 kW	(175 PS)	8	82,00 mm
J7R	**722, 732, 750**									
	03.1986→07.1996	B		4	1995 cm³	2V	77-88 kW	(105-120 PS)		82,00 mm
829	**710**									
	10.1980→10.1985	B		4	1995 cm³	2V	81 kW	(110 PS)	9,2	82,00 mm
829.01										
	→10.1980	B		4	1995 cm³	2V	76-80 kW	(103-109 PS)	9,2	82,00 mm

PL	St/A	51,786 51,767	56,019 56,000	18,75	2,092	0,50		4	**77 092 628** (1)

(1) Obere Lagerhälfte mit einem 32° versetztem Langloch.
Upper half with 32° slot.
Demi supérieur avec un trou oblong 32°.
Medio superior con perforación 32°.
Верхняя половина подшипника с продольным отверстием, смещенным на 32°.
mot. 123 093 →

HL	St/A	62,892 62,873	66,687 66,668	23,50	1,884	STD 0,25 0,75		5	**77 124 608** **77 124 618** **77 124 638**



77 124 6..

AS	St/B	71,450 71,200	88,090 87,840		2,850	STD 0,05		2	**78 860 608** (2) **78 860 618** (2)

(2) Mit / with / avec / con / c HL 77 124 6..

45 88 Cyl. 4 90 056 8.., 90 063 7..

J7T	**706, 707, 708, 714, 715, 730, 731, 754, 780, 782**									
	04.1984→07.1998	B		4	2165 cm³	2V	67-91 kW	(91-124 PS)		89,00 mm
J7T	**600, 718, 719, 732, 733, 755, 762, 770, 772, 773, 776, 788**									
	10.1983→	B		4	2165 cm³	2V	67-85 kW	(91-116 PS)		89,00 mm
J7T	**760, 761**									
	04.1992→07.1996	B		4	2165 cm³	3V	101 kW	(137 PS)	9,2	89,00 mm

PL	St/A	56,036 56,017	60,019 60,000	20,75	1,967	0,25 0,50		4	**77 103 618** (1) **77 103 628** (1)

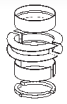
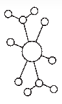
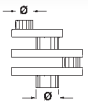
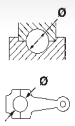
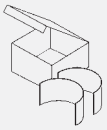
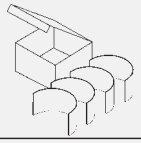
(1) Obere Lagerhälfte mit einem 32° versetztem Langloch.
Upper half with 32° slot.
Demi supérieur avec un trou oblong 32°.
Medio superior con perforación 32°.
Верхняя половина подшипника с продольным отверстием, смещенным на 32°.

PL	St/A	56,036 56,017	60,019 60,000	20,75	1,967	0,25 0,50		4	**77 136 618** (2) **77 136 628** (2)

(2) Obere Lagerhälfte mit einem 24° versetzten Langloch.
Upper half with 24° slot.
Demi supérieur avec un trou oblong 24°.
Medio superior con perforación 24°.
Верхняя половина подшипника с продольным отверстием, смещенным на 24°.

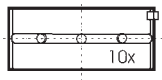
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

46 88 Cyl. 4

J6T **790**

		→ 07.1997	B	4	2165 cm³	2V	85 kW	(116 PS)	9,8	89,00 mm
PL	St/A	56,036	60,019	20,75	1,967	0,25			4	**77 103 618** (1)
		56,017	60,000			0,50				**77 103 628** (1)
(1)	Obere Lagerhälfte mit einem 32° versetztem Langloch. Upper half with 32° slot. Demi supérieur avec un trou oblong 32°. Medio superior con perforación 32°. Верхняя половина подшипника с продольным отверстием, смещснным на 32°.									
HL	St/A	62,892	66,687	23,50	1,884	STD			5	**77 124 608**
		62,873	66,668			0,25				**77 124 618**
						0,75				**77 124 638**
	 77 124 6..									
AS	St/B	71,450	88,090		2,850	STD			2	**78 860 608** (2)
		71,200	87,840			0,05				**78 860 618** (2)
(2)	Mit / with / avec / con / c HL 77 124 6..									

47 89 Cyl. 4

40 079 6.., 40 271 6.., 40 272 6..

G9U Euro 3 **720, 724, 730, 750, 754**

D (LA) 4 2464 cm³ 4V 73-99 kW (99-135 PS) 99,00 mm

G9U Euro 4 **630, 632, 650**

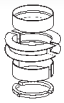
D (LA) 4 2464 cm³ 4V 74-107 kW (101-146 PS) 99,00 mm

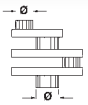
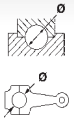
PL	St/B/G F	52,990	56,606	20,60	1,784	STD			4	**77 980 600** NEW (1)
		52,970	56,587			0,25				**77 980 610** NEW (1)
						0,50				**77 980 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	58,000	61,681	21,00	1,810	STD			5	**77 981 600** NEW
		57,980	61,665			0,25				**77 981 610** NEW
						0,50				**77 981 620** NEW

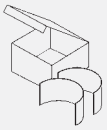
R

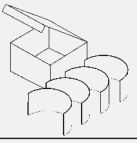
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

48 **93 Cyl. 4** 93 378 7.., 93 911 7.., 94 382 6.., 94 383 6..

S9U		D	(A)	4	2499 cm³	2V	55 kW	(75 PS)	17,5:1	92,00 mm	
S8U	**720, 722, 730, 731**										
	01.1981 → 03.2001	D		4	2445 cm³	2V	50-53 kW	(68-72 PS)		90,00 mm	
S8U	**742, 750, 752**										
	05.1989 → 03.2001	D		4	2499 cm³	2V	55 kW	(75 PS)	22	92,00 mm	
S8U	**762, 763**										
	12.1992 → 07.1996	D	(LA)	4	2500 cm³	2V	83 kW	(113 PS)	21	92,00 mm	
S9U	**702, 714, 740**										
	01.1994 → 07.1998	D	(A)	4	2499 cm³	2V	69-72 kW	(94-98 PS)		92,00 mm	
8140.61.2300											
	→ 07.1998	D		4	2445 cm³	2V	52 kW	(71 PS)	21	90,00 mm	
8140.67.2500											
	→ 03.2001	D		4	2499 cm³	2V	55 kW	(75 PS)	22	92,00 mm	
8140.67.2550											
	→ 03.2001	D		4	2499 cm³	2V	55 kW	(75 PS)	21	92,00 mm	
8140.67.2580 Euro 2											
	→ 03.2001	D		4	2499 cm³	2V	55 kW	(75 PS)	18,5	92,00 mm	
8140.21.235											
	01.1986 → 06.1994	D	(A)	4	2445 cm³	2V	68 kW	(92 PS)	18:1	90,00 mm	
8140.27.2590											
	01.1994 → 09.1997	D	(A)	4	2499 cm³	2V	69 kW	(94 PS)	18,5:1	92,00 mm	
8140.47.2530 Euro 1											
	10.1991 → 07.1996	D	(LA)	4	2499 cm³	2V	85 kW	(116 PS)	18,5:1	92,00 mm	
8140.47.2785 Euro 1											
		D	(LA)	4	2499 cm³	2V	85 kW	(116 PS)	18,5:1	92,00 mm	

PL	St/B/G	56,535	60,345	24,70	1,900	STD		4	**77 155 600**	(1)
↑		56,520	60,333			0,254			**77 155 610**	(2)
						0,508			**77 155 620**	(2)
PL	St/B/G	56,535	60,345	24,70	1,872	STD				
↓		56,520	60,333			0,254				
						0,508				

(1) Beim Einbau Kennzeichnung der Lagerschalen beachten:
Stelo=Stange oder Cappello=Deckel
Attention to the marks on the bearing shells:
Stelo=rod or Cappello=cap
Attention au marquage sur les coussinets:
Stelo=barre ou Cappello=couvercle
Atención al marcaje en los medios cojinetes:
Stelo=barra o Cappello=tapa
При встраивании учесть обозначение вкладышей подшипника:
Stelo=штанга или Cappello=крышка (итал.)
8140.61.2300, S8U 720, S8U 722, S8U 730, S8U 731, S8U 762, S9U:
10.1982 →

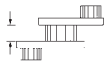
(2) Beim Einbau Kennzeichnung der Lagerschalen beachten:
Stelo=Stange oder Cappello=Deckel
Attention to the marks on the bearing shells:
Stelo=rod or Cappello=cap
Attention au marquage sur les coussinets:
Stelo=barre ou Cappello=couvercle
Atención al marcaje en los medios cojinetes:
Stelo=barra o Cappello=tapa
При встраивании учесть обозначение вкладышей подшипника:
Stelo=штанга или Cappello=крышка (итал.)
8140.61.2300, S8U 730, S8U 731, S9U: 10.1982 →

HL	St/B/G	76,200	80,607	25,00	2,172	STD		4	**77 154 600**	(3)
1,2,4,5		76,187	80,586			0,254			**77 154 610**	(3)
PASS-L	St/B/G	76,200	80,607	31,95	2,172	STD		1		
3		76,187	80,586			0,254				

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

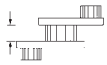
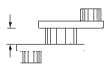
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,254	32,020 - 32,060 32,120 - 32,160							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200								
(3)	→ mot. 1846776								
PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690** (4)
(4)	mot. 344 183 →								

49 93 Cyl. 4

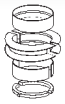
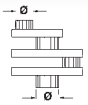
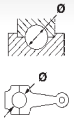
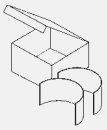
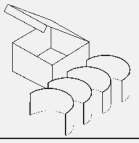
S8U		**770** →01.2001	D	(A)	4	2499 cm³	2V	59 kW	(80 PS)	22,5	92,00 mm
S8U		**758, 780** →03.2001	D		4	2499 cm³	2V	55-58 kW	(75-79 PS)	22	92,00 mm

PL ↑	St/B/G	56,535 56,520	60,345 60,333	24,70	1,900	STD 0,254 0,508		4	**77 155 600** (1) **77 155 610** (1) **77 155 620** (1)
PL ↓	St/B/G	56,535 56,520	60,345 60,333	24,70	1,872	STD 0,254 0,508			
(1)	Beim Einbau Kennzeichnung der Lagerschalen beachten: Stelo=Stange oder Cappello=Deckel Attention to the marks on the bearing shells: Stelo=rod or Cappello=cap Attention au marquage sur les coussinets: Stelo=barre ou Cappello=couvercle Atención al marcaje en los medios cojinetes: Stelo=barra o Cappello=tapa При встраивании учесть обозначение вкладышей подшипника: Stelo=штанга или Cappello=крышка (итал.)								
HL 1,2,4,5	St/B/G	76,200 76,187	80,607 80,586	25,00	2,172	STD 0,254		4	**77 154 600** (2) **77 154 610** (2)
PASS-L 3	St/B/G	76,200 76,187	80,607 80,586	31,95	2,172	STD 0,254		1	
	STD 0,254	32,020 - 32,060 32,120 - 32,160							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200								
(2)	→ mot. 1846776								
HL	St/B/G	80,205 80,180	84,615 84,590	23,80	2,174	STD 0,254 0,508		4	**77 884 600** NEW (3) **77 884 610** NEW (3) **77 884 620** NEW (3)
PASS-L	St/B/G	86,205 86,180	90,615 90,590	30,95	2,174	STD 0,254 0,508		1	
	STD 0,254 0,508	31,000 - 31,040 31,000 - 31,040 31,000 - 31,040							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050-0,190								
(3)	mot. 1846777 →								
PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690** (4)
(4)	mot. 344 183 →								

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
									

50 94,4 Cyl. 4

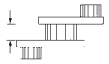
94 526 6.., 94 701 6..

S9W Euro 2 **702** →09.2004 D (A) 4 2799 cm³ 2V 84 kW (114 PS) 19 100,00 mm

PL ↑	St/B/G	56,535 56,520	60,345 60,333	24,70	1,900	STD 0,254 0,508		4	**77 155 600** (1) **77 155 610** (1) **77 155 620** (1)
PL ↓	St/B/G	56,535 56,520	60,345 60,333	24,70	1,872	STD 0,254 0,508			

(1) Beim Einbau Kennzeichnung der Lagerschalen beachten:
Stelo=Stange oder Cappello=Deckel
Attention to the marks on the bearing shells:
Stelo=rod or Cappello=cap
Attention au marquage sur les coussinets:
Stelo=barre ou Cappello=couvercle
Atención al marcaje en los medios cojinetes:
Stelo=barra o Cappello=tapa
При встраивании учесть обозначение вкладышей подшипника:
Stelo=штанга или Cappello=крышка (итал.)

HL 1,2,4,5	St/B/G	76,200 76,187	80,607 80,586	25,00	2,172	STD 0,254		4	**77 154 600** (2) **77 154 610** (2)
PASS-L 3	St/B/G	76,200 76,187	80,607 80,586	31,95	2,172	STD 0,254		1	



STD 32,020 - 32,060
0,254 32,120 - 32,160

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200

(2) → mot. 1846776

PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690** (3)

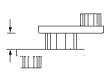
(3) mot. 344 183 →

51 95 Cyl. 2

91 005 7..

D 225-2 01.1969→1981 D 2 1700 cm³ 2V 13-24 kW (10-33 PS) 18:1 120,00 mm
D 325-2 01.1969→1981 D 2 1700 cm³ 2V 16-24 kW (22-32 PS) 18:1 120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	2	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	2	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	



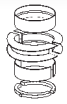
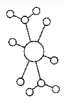
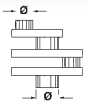
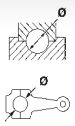
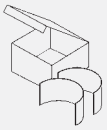
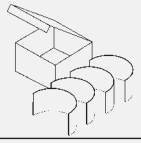
STD 36,000 - 36,050
0,25 36,000 - 36,850
0,50 36,000 - 36,850
0,75 36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

See disclaimer on page 1

© MS Motorservice International GmbH 2018

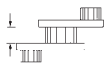
1	2	3	4	5	6	7	8	9	10
								X	

52 95 Cyl. 3

91 005 7..

D 225-3		01.1969→1981	D	3	2550 cm³	2V	35-37 kW	(48-50 PS)	18:1	120,00 mm
D 325-3		01.1969→1981	D	3	2550 cm³	2V	25-34 kW	(34-46 PS)	18:1	120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	3	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	3	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

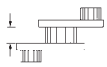
(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

53 95 Cyl. 4

91 005 7..

D 325-4		01.1969→1981	D	4	3400 cm³	2V	51 kW	(69 PS)	18:1	120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	4	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	4	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

54 96 Cyl. 4

ZD3		**200, 202**							
			D (A)	4	2953 cm³	4V	100 kW	(136 PS)	16,9	102,00 mm

PL	St/A	56,926 56,916	60,000 59,987	26,10	1,513	STD 0,25 0,50 0,75		4	**CB-2805A**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/A	70,920 70,910	75,000 74,981	25,00	2,014	STD 0,25		5	**MS-2817A**
AS	St/B	78,600 78,350	94,050 93,800		2,360	STD		2	**TW-2805J**

55 — 98,48 Cyl. 4

91 118 6..

A 4.236 D 4 3864 cm³ 2V 37-65 kW (50-89 PS) 16:1 126,80 mm

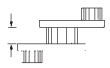
PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		4	**77 634 600** **77 634 610** **77 634 620** **77 634 630** **77 634 640**
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
NW-L	St/B		55,593 55,563	32,00	2,388	STD		1	**60 350 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		4	**77 669 690**

56 — 100 Cyl. 2

91 753 6.., 93 063 6..

D 327-2 01.1972 → 1977 D 2 1885 cm³ 2V 24-27 kW (32-37 PS) 18:1 120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	2	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	2	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	



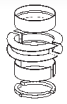
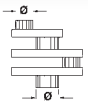
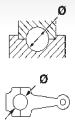
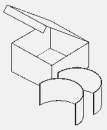
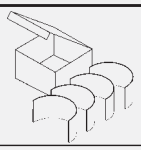
STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

See disclaimer on page 1

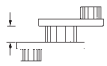
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

57 100 Cyl. 3

91 753 6.., 93 063 6..

D 327-3		01.1972→	D	3	2827 cm³	2V	31-48 kW	(42-55 PS)	18:1	120,00 mm	
PL	St/B/G	57,970	62,019	27,10	1,992	STD	**78 125 600**		3		
		57,951	62,000			0,25	**78 125 610**				
						0,50	**78 125 620**				
						0,75	**78 125 630**				
HL	St/B/G	64,970	71,019	28,10	2,987	STD	**78 126 600**		3		
		64,951	71,000			0,25	**78 126 610**				
						0,50	**78 126 620**				
						0,75	**78 126 630**				
PASS-L	St/A	64,970	71,019	35,88	2,987	STD	**78 127 600**		1		
		64,951	71,000			0,25	**78 127 610**	(1)			
						0,50	**78 127 620**	(1)			
						0,75	**78 127 630**	(1)			



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

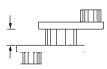
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

58 100 Cyl. 4

91 753 6.., 93 063 6..

D 227-4		01.1970→1977	D	4	3768 cm³	2V	46-61 kW	(63-83 PS)	18:1	120,00 mm	
D 327-4		01.1970→	D	4	3768 cm³	2V	47-55 kW	(64-74 PS)	18:1	120,00 mm	
PL	St/B/G	57,970	62,019	27,10	1,992	STD	**78 125 600**		4		
		57,951	62,000			0,25	**78 125 610**				
						0,50	**78 125 620**				
						0,75	**78 125 630**				
HL	St/B/G	64,970	71,019	28,10	2,987	STD	**78 126 600**		4		
		64,951	71,000			0,25	**78 126 610**				
						0,50	**78 126 620**				
						0,75	**78 126 630**				
PASS-L	St/A	64,970	71,019	35,88	2,987	STD	**78 127 600**		1		
		64,951	71,000			0,25	**78 127 610**	(1)			
						0,50	**78 127 620**	(1)			
						0,75	**78 127 630**	(1)			



STD	36,000 - 36,050
0,25	36,000 - 36,850
0,50	36,000 - 36,850
0,75	36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

59 100 Cyl. 6

91 753 6.., 93 063 6..

D 227-6		01.1970→	D	6	5654 cm³	2V	63-91 kW	(86-124 PS)	18:1	120,00 mm	
PL	St/B/G	57,970	62,019	27,10	1,992	STD	**78 125 600**		6		
		57,951	62,000			0,25	**78 125 610**				
						0,50	**78 125 620**				
						0,75	**78 125 630**				

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	6	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	
	STD 0,25 0,50 0,75	36,000 - 36,050 36,000 - 36,850 36,000 - 36,850 36,000 - 36,850							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210								
(1)	PASS-L: Lagerbreite SEMI, abdrehbar bis STD. PASS-L: Bearing width SEMI, machinable until STD. PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD. PASS-L: Anchura del cojinete SEMI, rectificable hasta STD. PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.								

60 102 Cyl. 6

MIDR 06.02.12 B	09.1985→01.1995	D	6	5490 cm³	2V	134 kW	(182 PS)	17:1	112,00 mm
MIDS 06.02.12 B	10.1991→01.1995	D	6	5490 cm³	2V	113-117 kW	(154-159 PS)	17:1	112,00 mm

PL	St/B/G	65,000 64,981	68,020 68,700	31,15	1,836	STD 0,25 0,50		6	**77 869 600** **77 869 610** **77 869 620**
HL	St/B/G	76,019 76,000	80,019 80,000	28,00	1,969	STD 0,25 0,50		7	**77 870 600** **77 870 610** **77 870 620**
AS	St/B	85,350 85,100	107,850 107,600		3,150	STD		4	**79 468 600** NEW
PL-B	St/B	42,005 41,990	46,025 46,000	34,60		SEMI		6	**37 007 690** NEW

61 105 Cyl. 3

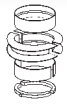
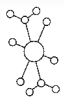
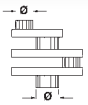
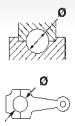
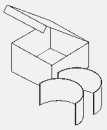
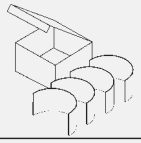
91 557 7.., 93 061 6.., 93 069 6..

D 226-3	01.1968→	D	3	3117 cm³	2V	35-44 kW	(48-60 PS)	18:1	120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	3	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	3	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	
	STD 0,25 0,50 0,75	36,000 - 36,050 36,000 - 36,850 36,000 - 36,850 36,000 - 36,850							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210								
(1)	PASS-L: Lagerbreite SEMI, abdrehbar bis STD. PASS-L: Bearing width SEMI, machinable until STD. PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD. PASS-L: Anchura del cojinete SEMI, rectificable hasta STD. PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.								

See disclaimer on page 1

© MS Motorservice International GmbH 2018

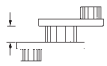
1	2	3	4	5	6	7	8	9	10
								X	

62 105 Cyl. 4

91 557 7.., 93 061 6.., 93 069 6..

D 226-4 01.1968→ D 4 4154 cm³ 2V 44-64 kW (60-87 PS) 18:1 120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	4	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	4	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	



STD 36,000 - 36,050
0,25 36,000 - 36,850
0,50 36,000 - 36,850
0,75 36,000 - 36,850

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

63 105 Cyl. 4

93 045 6..

TD 226-4 01.1969→ D (A) 4 4160 cm³ 2V 68-74 kW (92-100 PS) 15,5:1 120,00 mm

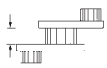
PL	St/B/G	62,970 62,950	67,019 67,000	27,10	2,000	STD 0,25 0,50 0,75	**78 588 600** **78 588 610** **78 588 620** **78 588 630**	4	
HL	St/B/G	69,970 69,961	75,019 75,000	28,10	2,490	STD 0,25 0,50 0,75	**78 589 600** **78 589 610** **78 589 620** **78 589 630**	5	

64 105 Cyl. 6

91 557 7.., 93 061 6.., 93 069 6..

D 226-6 01.1969→ D 6 6234 cm³ 2V 74-96 kW (101-131 PS) 18:1 120,00 mm

PL	St/B/G	57,970 57,951	62,019 62,000	27,10	1,992	STD 0,25 0,50 0,75	**78 125 600** **78 125 610** **78 125 620** **78 125 630**	6	
HL	St/B/G	64,970 64,951	71,019 71,000	28,10	2,987	STD 0,25 0,50 0,75	**78 126 600** **78 126 610** **78 126 620** **78 126 630**	6	
PASS-L	St/A	64,970 64,951	71,019 71,000	35,88	2,987	STD 0,25 0,50 0,75	**78 127 600** **78 127 610** (1) **78 127 620** (1) **78 127 630** (1)	1	



STD 36,000 - 36,050
0,25 36,000 - 36,850
0,50 36,000 - 36,850
0,75 36,000 - 36,850

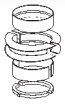
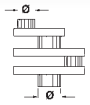
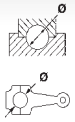
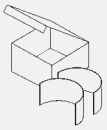
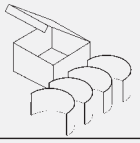
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,120 - 0,210

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

65 105 Cyl. 6

90 093 6..

TD 226 B-6	01.1969→	D	(A)	6	6234 cm³	2V	81-136 kW	(110-185 PS)	16,4:1	120,00 mm
TD 228-6	01.1976→	D	(A)	6	6234 cm³	2V	99-110 kW	(135-150 PS)	16:1	120,00 mm

PL	St/B/G	62,970 62,950	67,019 67,000	27,10	2,000	STD 0,25 0,50 0,75	**78 588 600** **78 588 610** **78 588 620** **78 588 630**	6	
HL	St/B/G	69,970 69,961	75,019 75,000	28,10	2,490	STD 0,25 0,50 0,75	**78 589 600** **78 589 610** **78 589 620** **78 589 630**	7	

R

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
DCI G9U Euro 4	D (LA) 4	89 x 99	2464		18,3:1	74-110	100-150	**1**
DCi 11 B J01	D (LA) 6	123 x 153	11122	4	17:1	112	152	**13**
DCi 11 B/43 Euro 2	D (LA) 6	123 x 153	11122			303	412	**13**
DCi 11 C Euro 3	D (LA) 6	123 x 153	11122			303	412	**13**
DCi 11 C + J01 Euro 3	D (LA) 6	123 x 153	11122	4	17:1	309	420	**13**
DCi 11 C J01	D (LA) 6	123 x 153	11122	2	17:1	128	174	**13**
DCi 11 E Euro 3	D (LA) 6	123 x 153	11122			266	362	**13**
DCi 11 E + J01 Euro 3	D (LA) 6	123 x 153	11122	4	17:1	272	370	**13**
DCi 11 G Euro 3	D (LA) 6	123 x 153	11122			230	313	**13**
DCi 11 G + J01 Euro 3	D (LA) 6	123 x 153	11122	4	17:1	236	320	**13**
DCi 11 I + J01 Euro 3	D (LA) 6	123 x 153	11111	2	17:1	195	265	**13**
DCi 11 I + J01	D (LA) 6	123 x 153	11122	2	17:1	303	412	**13**
DCi 11-270 Euro 3	D (LA) 6	123 x 153	11122			195	265	**13**
DCi 6 AC J01 Euro 3	D (LA) 6	102 x 126	6177	2	16,5:1	195	265	**5**
DCi 6 AE J01 Euro 3	D (LA) 6	102 x 126	6177	2	16,5:1	229	311	**5**
DCi 6 W J01 Euro 3	D (LA) 6	102 x 126	6177	2	16,5:1	158	215	**5**
DTI 11-380	D (LA) 6	123 x 152	10800	4		280	380	**14**
DTI 11-430	D (LA) 6	123 x 152	10800	4		316	430	**14**
DTI 11-460	D (LA) 6	123 x 152	10800	4		339	460	**14**
DXi 11 330 Euro 3	D (LA) 6	123 x 152	10800	4	18:1	243	330	**14**
DXi 11 370 Euro 4/5	D (LA) 6	123 x 152	10800	4	18:1	272	370	**14**
DXi 11 380 Euro 3	D (LA) 6	123 x 152	10800	4	18:1	279	380	**14**
DXi 11 410 Euro 4/5	D (LA) 6	123 x 152	10800	4	18:1	302	410	**14**
DXi 11 440 Euro 3	D (LA) 6	123 x 152	10800	4	18:1	324	440	**14**
DXi 11 450 Euro 4/5	D (LA) 6	123 x 152	10800	4	18:1	331	450	**14**
DXi 11 460	D (LA) 6	123 x 152	10800	4	18:1	338	460	**14**
DXi 12 440 Euro 3	D (LA) 6	131 x 150	12100	4	18:1	324	440	**15**
DXi 12 480 Euro 3	D (LA) 6	131 x 150	12100	4	18:1	353	480	**15**
DXi 13 440 Euro 4/5	D (LA) 6	131 x 158	12800	4	18:1	324	440	**16**
DXi 13 460 Euro 4/5	D (LA) 6	131 x 158	12800	4	18:1	338	460	**16**
DXi 13 480 Euro 4/5	D (LA) 6	131 x 158	12800	4	18:1	353	480	**16**
DXi 13 500 Euro 4/5	D (LA) 6	131 x 158	12800	4	18:1	368	500	**16**
DXi 13 520 Euro 4/5	D (LA) 6	131 x 158	12800	4	18:1	383	520	**16**
DXi 5 160 Euro 4	D (LA) 4	108 x 130	4761	4	18:1	118	160	**7**
DXi 5 180 Euro 4	D (LA) 4	108 x 130	4761	4	18:1	136	180	**7**
DXi 5 190 Euro 4	D (LA) 4	108 x 130	4761	4	18:1	140	190	**7**
DXi 5 215 Euro 4	D (LA) 4	108 x 130	4761	4	18:1	158	215	**7**
DXi 5 220 Euro 4	D (LA) 4	108 x 130	4761	4	18:1	162	220	**7**
DXi 5 360 Euro 4	D (LA) 4	108 x 130	4761	4	18:1	265	360	**7**
DXi 7 240 Euro 4	D (LA) 6	108 x 130	7146	4	18:1	177	240	**8**
DXi 7 270 Euro 4	D (LA) 6	108 x 130	7146	4	18:1	195	270	**8**
DXi 7 280 Euro 4	D (LA) 6	108 x 130	7146	4	18:1	206	280	**8**
DXi 7 300 Euro 4	D (LA) 6	108 x 130	7146	4	18:1	217	300	**8**
DXi 7 320 Euro 4	D (LA) 6	108 x 130	7146	4	18:1	235	320	**8**
DXi 7 360 Euro 4	D (LA) 6	108 x 130	7146	4	18:1	265	360	**8**
M 635.40	D 6	135 x 140	12024	2		177-224	240-306	**17**
MD 063.540	D 6	135 x 140	12024	2				**17**
MDR 06.35.40	D (LA) 6	135 x 140	12024	2	15:1	178	250	**17**
MDS 06.35.40	D (LA) 6	135 x 140	12024	2		177-208	241-283	**17**
MDS 06.35.40 D	D (LA) 6	135 x 140	12024	2		206-208	280-283	**17**
MDS 06.35.40 H	D (LA) 6	135 x 140	12024	2		178	242	**17**
MDS 06.35.40 I	D (LA) 6	135 x 140	12024	2		196	266	**17**
MID 06.20.30	D 6	120 x 130	8820	2	17:1	141	192	**9**
MID 06.20.30 G	D 6	120 x 130	8820	2	17:1	141	192	**9**
MID 06.20.45	D 6	120 x 145	9839	2		152	207	**10**
MID 06.35.40	D (A) 6	135 x 140	12024	2	15:1	178	250	**17**
MIDR 06.02.12	D 6	102 x 112	5490	2	17:1	136	185	**5**
MIDR 06.02.12 B	D 6	102 x 112	5490	2	17:1	134	182	**5**
MIDR 06.02.12 D	D 6	102 x 112	5490	2	17:1	127-134	173-182	**5**
MIDR 06.02.12 D3 Euro 1	D 6	102 x 112	5490	2		110	150	**5**
MIDR 06.02.26 Euro 0	D (LA) 6	102 x 126	6177	2	17,5:1	159	216	**5**
MIDR 06.02.26 D Euro 1	D (LA) 6	102 x 126	6177	2	17,5:1	159-166	216-226	**5**
MIDR 06.02.26 DU	D 6	102 x 126	6177	2		110-166	150-226	**5**
MIDR 06.02.26 H	D (LA) 6	102 x 126	6177	2	18:1	144	196	**5**
MIDR 06.02.26 I	D 6	102 x 126	6177	2		133	181	**5**
MIDR 06.02.26 K	D 6	102 x 126	6177	2		155	211	**5**
MIDR 06.02.26 L	D 6	102 x 126	6177	2		132	180	**5**
MIDR 06.02.26 L2	D 6	102 x 126	6177	2		132	180	**5**
MIDR 06.02.26 M	D 6	102 x 126	6177	2		155	211	**5**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
MIDR 06.02.26 M/2	D 6	102 x 126	6177	2		155	211	**5**
MIDR 06.02.26 P	D 6	102 x 126	6177	2	17:1	124	169	**5**
MIDR 06.02.26 Q	D 6	102 x 126	6177	2		137	186	**5**
MIDR 06.02.26 S Euro 1	D (LA) 6	102 x 126	6177	2	17,5:1	166	226	**5**
MIDR 06.02.26 U Euro 1	D 6	102 x 126	6177	2	17,5:1	110	150	**5**
MIDR 06.02.26 U/4 Euro 2	D 6	102 x 126	6177	2		110	150	**5**
MIDR 06.02.26 V Euro 2	D (LA) 6	102 x 126	6177	2	18:1	129	175	**5**
MIDR 06.02.26 V/4 Euro 2	D (LA) 6	102 x 126	6177	2	18:1	132	180	**5**
MIDR 06.02.26 V/41 Euro 2	D (LA) 6	102 x 126	6177	2	18:1	132	180	**5**
MIDR 06.02.26 W Euro 1	D (LA) 6	102 x 126	6177	2	17,5:1	151	205	**5**
MIDR 06.02.26 W/4 Euro 2	D (LA) 6	102 x 126	6177	2	17,5:1	154	209	**5**
MIDR 06.02.26 W/41 Euro 2	D (LA) 6	102 x 126	6177	2	17,5:1	154	210	**5**
MIDR 06.02.26 X Euro 1	D (LA) 6	102 x 126	6177	2	18:1	166	226	**5**
MIDR 06.02.26 Y	D 6	102 x 126	6177	2		184	250	**5**
MIDR 06.02.26 Y41 Euro 2	D (LA) 6	102 x 126	6177	2	18:1	184	250	**5**
MIDR 06.20.30	D (LA) 6	120 x 130	8820	2	15:1	194	264	**9**
MIDR 06.20.45	D (LA) 6	120 x 145	9839	2		188-249	298-338	**10**
MIDR 06.20.45 A/2	D (LA) 6	120 x 145	9839	2	17:1	202-206	275-280	**10**
MIDR 06.20.45 BC	D (LA) 6	120 x 145	9839	2		195	265	**10**
MIDR 06.20.45 B/3 Euro 1	D (LA) 6	120 x 145	9839	2	18:1	195	265	**10**
MIDR 06.20.45 C/4 Euro 2	D (LA) 6	120 x 145	9839	2	17:1	188	256	**10**
MIDR 06.20.45 D Euro 1	D (LA) 6	120 x 145	9839	2	18:1	210-222	286-302	**10**
MIDR 06.20.45 DD	D (LA) 6	120 x 145	9839	2	18:1	222	302	**10**
MIDR 06.20.45 D/3 Euro 1	D (LA) 6	120 x 145	9839	2	18:1	222	302	**10**
MIDR 06.20.45 D/41 Euro 2	D (LA) 6	120 x 145	9839	2	18:1	219	298	**10**
MIDR 06.20.45 E Euro 1	D (LA) 6	120 x 145	9839	2	18:1	236-249	321-339	**10**
MIDR 06.20.45 E/41 Euro 2	D (LA) 6	120 x 145	9839	2	18:1	249	338	**10**
MIDR 06.20.45 H	D (LA) 6	120 x 145	9839	2		240	326	**10**
MIDR 06.20.45 R41 Euro 2	D (LA) 6	120 x 145	9839	2	17:1	222	302	**10**
MIDR 06.23.56 A3 Euro 2	D (LA) 6	123 x 156	11122	2		250	340	**12**
MIDR 06.23.56 A/41 Euro 2	D (LA) 6	123 x 156	11122	2	17:1	280	381	**12**
MIDR 06.23.56 B/41 Euro 2	D (LA) 6	123 x 156	11122	2	17:1	288	392	**12**
MIDR 06.23.56 B43 Euro 3	D (LA) 6	123 x 156	11122	2	17:1	303	412	**12**
MIDR 06.35.40	D (LA) 6	135 x 140	12024	2	15:1	226	307	**17**
MIDR 06.35.40 C	D (LA) 6	135 x 140	12024	2		224-226	305-307	**17**
MIDR 06.35.40 G	D (LA) 6	135 x 140	12024	2	15:1	243-259	330-352	**17**
MIDR 06.35.40 H	D (LA) 6	135 x 140	12024	2	16:1	259-276	352-375	**17**
MIDR 06.35.40 H2	D (LA) 6	135 x 140	12024	2	16:1	275	374	**17**
MIDR 06.35.40 J1 Euro 1	D (LA) 6	135 x 140	12024	2	16,5:1	305-314	415-427	**17**
MIDR 06.35.40 J3 Euro 1	D (LA) 6	135 x 140	12024	2	18:1	305	415	**17**
MIDR 06.35.40 L1	D (LA) 6	135 x 140	12024	2	16,5:1	283	385	**17**
MIDR 06.35.40 L3 Euro 1	D (LA) 6	135 x 140	12024	2	16,5:1	283	385	**17**
MIDR 06.35.40 M3 Euro 1	D (LA) 6	135 x 140	12024	2	18:1	235	320	**17**
MIDR 06.35.40 N/3 Euro 1	D (LA) 6	135 x 140	12024	2	18:1	283	385	**17**
MIDR 06.35.40 P41 Euro 2	D (LA) 6	135 x 140	12024	2		309	420	**17**
MIDS 06.02.12	D (A) 6	102 x 112	5490	2		107	145	**5**
MIDS 06.02.12 B	D 6	102 x 112	5490	2	17:1	113-117	154-159	**5**
MIDS 06.02.12 BC	D 6	102 x 112	5490	2		103-117	140-159	**5**
MIDS 06.02.12 C	D 6	102 x 112	5490	2	17:1	97-103	132-140	**5**
MIDS 06.02.12 D	D 6	102 x 112	5490	2	17:1	110	150	**5**
MIDS 06.20.30	D (A) 6	120 x 130	8820	2		158	215	**9**
MIDS 06.20.30 B	D (A) 6	120 x 130	8820	2		159	216	**9**
MIDS 06.20.30 D	D (A) 6	120 x 130	8820	2		166	226	**9**
MIDS 06.20.30 N	D (A) 6	120 x 130	8820	2	15/17:1	153-169	215-230	**9**
MIDS 06.20.30 N1	D (LA) 6	120 x 130	8820	2	17:1	135	184	**9**
MIDS 06.20.30 P	D (LA) 6	120 x 130	8820	2	17:1	169-177	230-240	**9**
MIDS 06.20.45	D (LA) 6	120 x 145	9839	2	17:1	152-169	207-230	**10**
MIDS 06.20.45 B	D (LA) 6	120 x 145	9839	2	17:1	192-202	261-275	**10**
MIDS 06.20.45 D	D (LA) 6	120 x 145	9839	2	17:1	129	175	**10**
MIDS 06.20.45 F	D (LA) 6	120 x 145	9839	2	17:1	144	196	**10**
MIDS 06.20.45 J/3 Euro 1	D (LA) 6	120 x 145	9839	2		161-168	219-228	**10**
MIDS 06.35.40	D (A) 6	135 x 140	12024	2	15:1	206	280	**17**
MIDS 06.35.40 D	D (A) 6	135 x 140	12024	2	15:1	206-208	280-283	**17**
MIDS 06.35.40 B	D (A) 6	135 x 140	12024	2		225	306	**17**
MIP 06.20.30	D 6	120 x 130	8820	2	17:1	135-158	184-215	**9**
MIPR 06.20.45	D (LA) 6	120 x 145	9839	2	17:1	222-265	302-360	**10**
MIPR 06.20.45 A	D (LA) 6	120 x 145	9839	2		210	286	**10**
MIPR 06.20.45 E	D (LA) 6	120 x 145	9839	2	17:1	222-265	302-360	**10**
MIPS 06.20.30	D 6	120 x 130	8820	2		166	222	**9**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
MIPS 06.20.45	D (LA)	6	120 x 145	9839	2	17:1	137	186	**10**
MIPS 06.20.45 C	D (LA)	6	120 x 145	9839	2	17:1	129-144	175-196	**10**
MIS 06.02.26 W	D	6	120 x 105	2600	2		100	136	**11**
MIS 06.20.30	D (A)	6	120 x 130	8820	2	15:1	158	215	**9**
4.236	D	4	98,48 x 126,8	3864	2	16:1	48-60	59-80	**4**
6.068 DRT	D	6	106,5 x 127	6788	2	17,8:1	81	110	**6**
8140.07.2530	D	4	93 x 92	2499	2	18,5:1	55	75	**2**
8140.07.2585 Euro 1	D	4	93 x 92	2499	2	18,5:1	55	75	**2**
8140.21.235	D (A)	4	93 x 90	2445	2	18:1	68	92	**2**
8140.23.2585 Euro 2	D (LA)	4	94,4 x 100	2798	2	18,5:1	76	103	**3**
8140.43C.2588 Euro 2	D (LA)	4	94,4 x 100	2798	2	19:1	78	106	**3**
8140.43K.2585 Euro 3	D (LA)	4	94,4 x 100	2798	2	18,5:1	103	140	**3**
8140.43S.2585 Euro 3	D (LA)	4	94,4 x 100	2798	2	18,5:1	92	125	**3**
8140.47.2530 Euro 1	D (LA)	4	93 x 92	2499	2	18,5:1	85	116	**2**
8140.47.2585 Euro 1	D (LA)	4	93 x 92	2499	2	18,5:1	85	116	**2**
8140.47.2590 Euro 1	D (LA)	4	93 x 92	2499	2	18,5:1	85	116	**2**
8140.61.235	D	4	93 x 90	2445	2	21:1	53	72	**2**
8140.63.2586 Euro 2	D (LA)	4	94,4 x 100	2798	2	21,7:1	62	85	**3**
8140.67.2585 Euro 2	D (LA)	4	93 x 92	2499	2	18,5:1	60	82	**2**

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
SHERPA				
2		DXi 5 215	D	7
AGORA				
Citybus	02.1996→	MIDR 06.20.45	D	10
ARES				
300	09.1997→	MIDR 06.20.45 R41	D	10
380	06.2000→	MIDR 06.23.56 A/41	D	12
BH-SERIE				
280	01.1982→	MDS 06.35.40	D	17
B-SERIE				
110	06.1996→06.1999	8140.23.2585	D	3
120	10.1991→07.1996	8140.47.2530	D	2
120	07.1994→07.1996	8140.47.2585	D	2
120	07.1994→07.1996	8140.47.2590	D	2
70	01.1983→12.1990	8140.61.235	D	2
80	08.1990→06.1994	8140.07.2530	D	2
80	07.1994→06.1999	8140.07.2585	D	2
80	07.1994→06.1999	8140.67.2585	D	2
90	01.1986→07.1996	8140.21.235	D	2
CBH-SERIE				
280	04.1986→10.1992	MIDS 06.35.40 D	D	17
320	10.1992→10.1998	MIDR 06.35.40 M3	D	17
340	04.1988→10.1992	MIDR 06.35.40 G	D	17
350	05.1990→01.1993	MIDR 06.35.40 G	D	17
380	01.1990→10.1992	MIDR 06.35.40 H	D	17
385	10.1992→10.1998	MIDR 06.35.40 N/3	D	17
CBM-SERIE				
200	11.1983→	MIDS 06.02.12	D	5
CCH-SERIE				
300	12.1990→12.1992	MIDR 06.20.45 D/3	D	10
CLM-SERIE				
280	04.1986→10.1992	MIDS 06.35.40 D	D	17
320	10.1992→10.1998	MIDR 06.35.40 M3	D	17
340	02.1988→10.1991	MIDR 06.35.40 G	D	17
350	04.1991→10.1992	MIDR 06.35.40 G	D	17
380	05.1991→10.1992	MIDR 06.35.40 H2	D	17
385	10.1992→10.1998	MIDR 06.35.40 N/3	D	17
CLR-SERIE				
220	05.1986→05.1991	MIDS 06.20.30 N	D	9
230	10.1990→10.1998	MIDR 06.02.26 D	D	5
290	05.1986→10.1991	MIDR 06.20.45 D	D	10
C-SERIE				
190	09.1974→	MID 06.20.30	D	9
190	09.1974→	MIP 06.20.30	D	9
210	04.1983→12.1983	MID 06.20.45	D	10
210	12.1983→05.1991	MIDS 06.20.30 N	D	9
230	05.1990→10.1998	MIDR 06.02.26 D	D	5
230	05.1990→10.1998	MIDR 06.02.26 X	D	5
260	10.1982→05.1991	MIDS 06.20.45 B	D	10
280	07.1992→03.1993	MIDS 06.20.45 B	D	10
290	01.1995→05.1991	MIDR 06.20.45 D	D	10
290	01.1995→	MIPR 06.20.45	D	10
300	09.1992→10.1998	MIDR 06.20.45 D/3	D	10
300	09.1992→	MIDR 06.20.45	D	10
300	09.1992→	MIDR 06.20.45 A/2	D	10
340	07.1990→10.1998	MIDR 06.20.45 E	D	10
C-SERIE (2013)				
380	08.2013→	DTI 11-380	D	14
430	08.2013→	DTI 11-430	D	14
460	08.2013→	DTI 11-460	D	14
DG-SERIE				
170	09.1986→11.1987	MIDR 06.02.12	D	5
290	09.1986→11.1988	MIDR 06.20.45	D	10
D-SERIE				
170	10.1984→08.1986	MIDR 06.02.12	D	5
FR-SERIE				
1	04.1987→12.1996	MIDR 06.20.45 D	D	10
1	10.1992→12.1996	MIDR 06.20.45 D/3	D	10
1	1995→	MIPR 06.20.45	D	10
GBH-SERIE				
280	01.1977→09.1979	MDR 06.35.40	D	17
280	06.1980→05.1991	MDS 06.35.40 D	D	17
280	06.1980→06.1991	MDS 06.35.40	D	17
280	06.1980→06.1991	MDS 06.35.40 H	D	17
280	04.1985→10.1992	MIDS 06.35.40	D	17
320	10.1992→06.1996	MIDR 06.35.40 M3	D	17
GB-SERIE				
191	06.1980→12.1984	MID 06.20.30	D	9
231	01.1978→	MIDS 06.20.30 N	D	9
231	06.1980→12.1984	MIDS 06.20.30	D	9
280	01.1977→09.1979	MDR 06.35.40	D	17
GC-SERIE				
190	09.1974→09.1979	MID 06.20.30	D	9
191	06.1980→12.1984	MID 06.20.30	D	9
230	01.1976→09.1979	MIDS 06.20.30	D	9
231	06.1980→12.1985	MIDS 06.20.30	D	9
231	06.1980→12.1985	MIDS 06.20.30 N	D	9
GFC-SERIE				
231	06.1980→12.1984	MIDS 06.20.30	D	9
GF-SERIE				
K 12	01.1964→1973	MID 06.35.40	D	17
191	06.1980→12.1984	MID 06.20.30	D	9
230	01.1976→09.1979	MIDS 06.20.30	D	9
231	06.1980→12.1984	MIDS 06.20.30	D	9
231	06.1980→12.1984	MIDS 06.20.30 N	D	9
GLM-SERIE				
280	06.1980→06.1991	MIDS 06.35.40 D	D	17
GLR-SERIE				
190	09.1978→06.1991	MID 06.20.30 G	D	9
210	05.1981→12.1983	MID 06.20.45	D	10
210	12.1983→06.1990	MIDS 06.20.30 N	D	9
230	01.1978→06.1991	MIDS 06.20.30 N	D	9
230	06.1980→06.1991	MIDS 06.20.30 B	D	9
GRH-SERIE				
235	01.1977→12.1984	MIDS 06.20.30 N	D	9
235	06.1980→12.1984	MIDS 06.20.30 D	D	9
GR-SERIE				
12	01.1964→1973	MID 06.35.40	D	17
190		MID 06.20.30	D	9
190		MIP 06.20.30	D	9
191	06.1980→12.1984	MID 06.20.30	D	9
230	01.1976→09.1979	MIDS 06.20.30	D	9
231	06.1980→12.1984	MIDS 06.20.30	D	9
280	01.1973→06.1980	MDS 06.35.40	D	17
280	06.1980→12.1982	MDS 06.35.40 I	D	17
G-SERIE				
170	05.1983→02.1990	MIDR 06.02.12 D	D	5
190		MID 06.20.30	D	9
190		MIP 06.20.30	D	9
200	11.1983→02.1990	MIDS 06.20.30 N	D	9
200	05.1990→03.1993	MIDR 06.02.26 H	D	5
200	05.1990→06.1993	MIDR 06.02.26 Q	D	5
200	06.1991→	MIDR 06.02.26 DU	D	5
210	11.1983→02.1990	MIDS 06.20.30 N	D	9
210	05.1992→10.1996	MIDR 06.02.26 W	D	5
220	10.1989→02.1990	MIDR 06.02.26 D	D	5
220	03.1991→10.1996	MIDS 06.20.45 J/3	D	10
230	11.1983→02.1990	MIDS 06.20.30 N	D	9
230	03.1984→06.1993	MIDS 06.20.30 P	D	9
230	01.1990→10.1996	MIDR 06.02.26 D	D	5
230	01.1990→10.1996	MIDR 06.02.26 X	D	5
235	06.1995→10.1996	MIDS 06.20.45 J/3	D	10
260	01.1982→12.1989	MIDR 06.20.45 A/2	D	10
260	10.1982→05.1990	MIDS 06.20.45 B	D	10
260	02.1996→06.1997	MIDR 06.20.45 C/4	D	10
270	11.1992→10.1996	MIDR 06.20.45 B/3	D	10

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
270	11.1992→	MIDR 06.20.45	D	10
270		MIDR 06.20.45 BC	D	10
280	10.1982→06.1993	MIDR 06.20.45 A/2	D	10
280	10.1982→06.1993	MIDR 06.20.45 D	D	10
280	06.1985→06.1993	MIDS 06.20.45 B	D	10
280	09.1991→10.1996	MIDR 06.20.45 B/3	D	10
290	11.1985→12.1989	MIDR 06.20.45	D	10
290	11.1985→12.1989	MIDR 06.20.45 D	D	10
290	1995→	MIPR 06.20.45	D	10
300	01.1990→03.1993	MIDR 06.20.45 D	D	10
300	01.1990→	MIDR 06.20.45	D	10
300	09.1992→10.1996	MIDR 06.20.45 D/3	D	10
300	1995→	MIPR 06.20.45	D	10
300	02.1996→06.1997	MIDR 06.20.45 D/41	D	10
320	05.1988→05.1990	MIDR 06.20.45 H	D	10
320	1995→	MIPR 06.20.45	D	10
330	02.1990→03.1993	MIDR 06.20.45 H	D	10
330	02.1990→10.1996	MIDR 06.20.45 DD	D	10
330	09.1991→03.1993	MIDR 06.20.45 E	D	10
340	01.1990→10.1992	MIDR 06.20.45	D	10
340	01.1990→03.1993	MIDR 06.20.45 E	D	10
340	02.1996→06.1997	MIDR 06.20.45 E/41	D	10
ILIADE				
Iliade	10.1996→09.2001	MIDR 06.20.45 R41	D	10
Iliade	10.1996→09.2001	MIDR 06.23.56 A/41	D	12
JE-SERIE				
11	01.1985→05.1990	MIDR 06.02.12 D	D	5
13	01.1983→04.1991	MIDR 06.02.12 D	D	5
13	01.1983→04.1991	MIDS 06.02.12 B	D	5
15	01.1985→06.1991	MIDR 06.02.12 D	D	5
15	01.1985→06.1991	MIDS 06.02.12 B	D	5
KERAX				
260	06.1997→12.2002	MIDR 06.20.45 C/4	D	10
270	01.2001→04.2006	DCi 11 I + J01	D	13
300	06.1997→12.2002	MIDR 06.20.45 D/41	D	10
300	09.1997→	MIDR 06.20.45	D	10
320	01.2001→04.2006	DCi 11 G + J01	D	13
330		DXi 11 330	D	14
340	06.1997→12.2002	MIDR 06.20.45 E/41	D	10
340	06.1997→	MIDR 06.20.45	D	10
350	09.1999→12.2003	MIDR 06.23.56 A3	D	12
370	01.2001→04.2006	DCi 11 E + J01	D	13
370	03.2005→	DXi 11 370	D	14
380		DXi 11 380	D	14
385	02.1998→12.2002	MIDR 06.23.56 A/41	D	12
385	09.1998→	MIDR 06.23.56 B43	D	12
400	09.1998→12.2002	MIDR 06.23.56 B/41	D	12
400	09.1998→	MIDR 06.23.56 B43	D	12
410		DXi 11 410	D	14
412		DCi 11 I + J01	D	13
420	01.2001→04.2006	DCi 11 C + J01	D	13
440		DXi 11 440	D	14
450		DXi 11 450	D	14
460		DXi 13 460	D	16
480		DXi 13 480	D	16
500		DXi 13 500	D	16
520		DXi 13 520	D	16
K-SERIE				
380	01.2013→	DTI 11-380	D	14
430	01.2013→	DTI 11-430	D	14
460	01.2013→	DTI 11-460	D	14
LANDER				
240	03.2005→	DXi 7 240	D	8
280	03.2005→	DXi 7 280	D	8
320	03.2005→	DXi 7 320	D	8
320		DCi 11 G + J01	D	13
330		DXi 11 330	D	14
370		DCi 11 E + J01	D	13
370		DXi 11 370	D	14
380		DXi 11 380	D	14
410		DXi 11 410	D	14
420		DCi 11 C + J01	D	13
440		DXi 11 440	D	14
450		DXi 11 450	D	14
MAGNUM AE				
380	09.1990→01.1992	MIDR 06.35.40 H	D	17
385	02.1992→10.1996	MIDR 06.35.40 L1	D	17
385	02.1992→10.1996	MIDR 06.35.40 N/3	D	17
420	01.1992→06.1996	MIDR 06.35.40 J1	D	17
420	10.1992→12.1996	MIDR 06.35.40 J3	D	17
420	04.1996→01.1997	MIDR 06.35.40 P41	D	17
440	03.2005→	DXi 12 440	D	15
440	03.2009→	DXi 13 440	D	16
460	03.2009→	DXi 13 460	D	16
480	03.2005→	DXi 12 480	D	15
480	03.2009→	DXi 13 480	D	16
500	→10.1992	DXi 13 500	D	16
520	08.2009→	DXi 13 520	D	16
MASCOTT				
110	01.1999→06.2004	8140.43C.2588	D	3
130	01.1999→06.2004	8140.43S.2585	D	3
140	01.2001→06.2004	8140.43K.2585	D	3
90	01.1999→06.2004	8140.63.2586	D	3
MASTER				
Phase III		DCI G9U	D	1
MAXTER				
300	02.1996→	MIDR 06.20.45	D	10
340	02.1996→	MIDR 06.20.45	D	10
MIDLINER				
M 140	06.1989→03.1993	MIDS 06.02.12 C	D	5
M 140	→03.1993	MIDS 06.02.12 BC	D	5
M 150	11.1992→12.2000	MIDR 06.02.26 U/4	D	5
M 160	06.1989→03.1993	MIDR 06.02.26 P	D	5
M 160	06.1989→03.1993	MIDS 06.02.12 B	D	5
M 160		MIDS 06.02.12 BC	D	5
M 180	06.1991→03.1993	MIDR 06.02.12 D	D	5
M 180	11.1992→01.2000	MIDR 06.02.26 V	D	5
M 180	11.1992→01.2000	MIDR 06.02.26 V/4	D	5
M 200	06.1989→06.1993	MIDR 06.02.26 H	D	5
M 200	06.1989→06.1993	MIDR 06.02.26 Q	D	5
M 210	05.1992→12.2000	MIDR 06.02.26 W	D	5
M 210	05.1992→12.2000	MIDR 06.02.26 W/4	D	5
M 220	12.1998→12.2000	MIDR 06.02.26 W/4	D	5
M 250	05.1996→01.2000	MIDR 06.02.26 Y41	D	5
ME 160	01.1990→12.2001	MIDS 06.02.12 B	D	5
ME 180	01.1990→12.2001	MIDR 06.02.12 D	D	5
ME 210	03.1999→12.2001	MIDR 06.02.26 W/4	D	5
MIDLUM				
150	→04.2006	DCi 11 B J01	D	13
180	02.2000→06.2001	MIDR 06.02.26 V/4	D	5
180	07.2001→04.2006	DCi 11 C J01	D	13
210	01.2000→04.2006	MIDR 06.02.26	D	5
210	02.2000→06.2001	MIDR 06.02.26 W/4	D	5
215	01.2001→04.2006	DCi 6 W J01	D	5

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
220	07.2001→04.2006	DCi 6 W J01	D		5
250	02.2000→06.2001	MIDR 06.02.26 Y41	D		5
265	→04.2006	DCi 6 AC J01	D		5
270	07.2001→04.2006	DCi 6 AC J01	D		5
311	→04.2006	DCi 6 AE J01	D		5
MIDLUM II					
160	04.2006→	DXi 5 160	D		7
180	04.2006→	DXi 5 180	D		7
190	04.2006→	DXi 5 190	D		7
220	04.2006→	DXi 5 220	D		7
240	04.2006→	DXi 7 240	D		8
270	04.2006→	DXi 7 270	D		8
280	04.2006→	DXi 7 280	D		8
300	04.2006→	DXi 7 300	D		8
M-SERIE					
150	11.1992→09.1998	MIDR 06.02.26 U	D		5
180	05.1989→03.1993	MIDR 06.02.12 D	D		5
180	01.1992→	MIDR 06.02.26 DU	D		5
180		MIDR 06.02.12	D		5
200		MIDR 06.02.26 DU	D		5
230	05.1989→01.2000	MIDR 06.02.26 Y	D		5
230	05.1992→10.1996	MIDR 06.02.26 X	D		5
230	05.1992→01.2000	MIDR 06.02.26 D	D		5
230	05.1992→01.2000	MIDR 06.02.26 S	D		5
250	05.1996→01.2000	MIDR 06.02.26 Y	D		5
OK-SERIE					
010 K	01.1973→09.1979	4.236	D		4
05 K	01.1973→09.1979	4.236	D		4
PER-SERIE					
180	08.1982→11.1990	MIPS 06.20.30	D		9
180	1995→	MIPR 06.20.45	D		10
PREMIUM-SERIE					
Premium 460		DXi 11 460	D		14
210	04.1996→09.2001	MIDR 06.02.26 W/4	D		5
210	04.1996→	MIDR 06.02.26	D		5
220	11.2000→04.2006	DCi 6 W J01	D		5
240	03.2005→	DXi 7 240	D		8
250	04.1996→09.2001	MIDR 06.02.26 Y41	D		5
260	04.1996→12.2001	MIDR 06.20.45 C/4	D		10
270	01.2001→04.2006	DCi 6 AC J01	D		5
270	01.2001→	DCi 11 I + J01	D		13
280	03.2005→	DXi 7 280	D		8
300	02.1996→09.2001	MIDR 06.20.45 D/41	D		10
300	04.1996→	MIDR 06.20.45	D		10
320	01.2000→04.2006	DCi 11 G + J01	D		13
320	03.2005→	DXi 7 320	D		8
320		DCi 6 AE J01	D		5
330		DXi 11 330	D		14
340	04.1996→03.2001	MIDR 06.20.45 E/41	D		10
340	04.1996→	MIDR 06.20.45	D		10
370	01.2000→04.2006	DCi 11 E + J01	D		13
370	→04.2006	DXi 11 370	D		14
380		DXi 11 380	D		14
385	02.1996→03.2001	MIDR 06.23.56 A/41	D		12
400	02.1996→12.1999	MIDR 06.23.56 A/41	D		12
400	04.1996→03.2001	MIDR 06.23.56 B/41	D		12
410		DXi 11 410	D		14
412		DCi 11 I + J01	D		13
420	01.2000→04.2006	MIDR 06.23.56 B43	D		12
420	01.2001→04.2006	DCi 11 C + J01	D		13
440		DXi 11 440	D		14
450		DXi 11 450	D		14
PR-SERIE					
10	01.1978→09.1987	MIDS 06.20.30 N	D		9
10	06.1980→09.1987	MIDS 06.20.30	D		9
100	06.1980→12.1984	MIP 06.20.30	D		9
100	10.1982→12.1984	MIPS 06.20.30	D		9
100	1995→05.1995	MIPR 06.20.45	D		10
112	02.1996→	MIPR 06.20.45	D		10
118	02.1996→	MIPR 06.20.45	D		10
12	01.1978→03.1986	MIDS 06.20.30 N	D		9
12	05.1980→03.1986	MIDS 06.20.30	D		9
14	1977→1987	MIS 06.20.30	D		9
14	01.1977→06.1980	MIDS 06.20.30 N	D		9
14	01.1977→06.1980	MIP 06.20.30	D		9
14	06.1980→09.1986	MIDS 06.20.30 D	D		9
14	1981→1986	MIDR 06.20.30	D		9
180	03.1983→12.1989	MIPS 06.20.30	D		9
180	06.1984→12.1989	MIDS 06.20.45	D		10
180	06.1984→06.1992	MIPS 06.20.45	D		10
180	06.1984→06.1992	MIPS 06.20.45 C	D		10
180	07.1989→10.1992	MIPR 06.20.45 A	D		10
180	06.1991→	MIDR 06.20.45	D		10
180	06.1991→	MIDR 06.20.45 A/2	D		10
770	01.1975→1987	MIP 06.20.30	D		9
950	01.1975→1987	MIP 06.20.30	D		9
PX-SERIE					
30	01.1979→	MIDR 06.35.40	D		17
R-SERIE					
TS	01.1993→05.1996	MIDR 06.35.40 J3	D		17
212	01.1990→05.1990	MIDR 06.02.12 B	D		5
310	10.1980→03.1989	MIDR 06.35.40 C	D		17
312	11.1986→06.1993	MIDR 06.20.45	D		10
312	11.1986→06.1993	MIDS 06.20.45	D		10
312	11.1986→06.1993	MIDS 06.20.45 F	D		10
312	11.1986→12.2003	MIDS 06.20.45 D	D		10
330	05.1988→05.1991	MIDR 06.20.45 E	D		10
340	03.1986→01.1992	MIDR 06.35.40 G	D		17
340	01.1990→12.1992	MIDR 06.20.45 E	D		10
340	10.1991→	MIDR 06.20.45	D		10
350	01.1990→01.1992	MIDR 06.35.40 G	D		17
357	01.1986→10.1996	MIDR 06.35.40 H	D		17
365	10.1987→05.1990	MIDR 06.35.40 H	D		17
380	01.1990→01.1992	MIDR 06.35.40 H	D		17
385	12.1991→08.1995	MIDR 06.35.40 L1	D		17
385	09.1993→10.1996	MIDR 06.35.40 N/3	D		17
420	09.1991→03.1993	MIDR 06.35.40 J1	D		17
420	10.1992→10.1996	MIDR 06.35.40 J3	D		17
S-SERIE					
140	01.1990→09.1993	MIDS 06.02.12 C	D		5
140		MIDS 06.02.12 BC	D		5
150	05.1986→09.1990	MIDS 06.02.12 B	D		5
150	07.1987→	MIDS 06.02.12	D		5
150	11.1992→01.2000	MIDR 06.02.26 U	D		5
150	01.1994→05.1996	MIDR 06.02.12 D3	D		5
150	01.1994→05.1996	MIDS 06.02.12 D	D		5
150	01.1994→	MIDR 06.02.12	D		5
150	05.1996→01.2000	MIDR 06.02.26 U/4	D		5
160	02.1990→04.1993	MIDS 06.02.12 B	D		5
160		MIDS 06.02.12 BC	D		5
170	10.1982→03.1993	MIDR 06.02.12 D	D		5
170		MIDR 06.02.12	D		5
180	11.1992→01.2000	MIDR 06.02.26 V	D		5
180	11.1992→01.2000	MIDR 06.02.26 V/4	D		5
210	11.1992→01.2000	MIDR 06.02.26	D		5
210	04.1995→08.1998	MIDR 06.02.26 W	D		5
210	05.1996→01.2000	MIDR 06.02.26 W/4	D		5
220	09.1987→09.1990	MIDR 06.02.26	D		5
220		MIDR 06.02.26 DU	D		5

See disclaimer on page 1

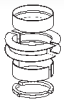
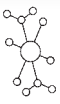
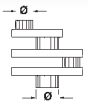
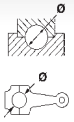
© MS Motorservice International GmbH 2018

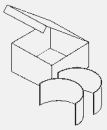
				Pos
TBH-SERIE				
280	01.1977→09.1979	MDR 06.35.40	D	**17**
280	01.1977→06.1980	MDS 06.35.40	D	**17**
280	06.1980→06.1991	MDS 06.35.40 H	D	**17**
280	06.1980→06.1991	MIDS 06.35.40 D	D	**17**
TB-SERIE				
191	06.1980→12.1984	MID 06.20.30	D	**9**
231	06.1980→12.1984	MIDS 06.20.30	D	**9**
231	06.1980→	MIDS 06.20.30 N	D	**9**
TF-SERIE				
12	01.1964→1973	MID 06.35.40	D	**17**
230	01.1976→09.1979	MIDS 06.20.30	D	**9**
TLM-SERIE				
280	06.1980→05.1991	MIDS 06.35.40 D	D	**17**
TLR-SERIE				
280	01.1977→09.1979	MDR 06.35.40	D	**17**
280	06.1980→12.1992	MDS 06.35.40	D	**17**
TR-SERIE				
12	01.1964→1973	MID 06.35.40	D	**17**
260	01.1973→06.1979	MD 063.540	D	**17**
280	01.1977→09.1979	MDR 06.35.40	D	**17**
280	06.1980→12.1982	MDS 06.35.40 I	D	**17**
T-SERIE				
380	01.2013→	DTI 11-380	D	**14**
430	01.2013→	DTI 11-430	D	**14**
460	01.2013→	DTI 11-460	D	**14**
110-SERIE				
110 Series	09.1985→01.1995	MIDR 06.02.12 D	D	**5**
150 Series	10.1991→01.1995	MIDS 06.02.12 B	D	**5**
200-SERIE				
228 Series	01.1977→1987	MIDS 06.20.30 N	D	**9**
228 Series	01.1977→1987	MIS 06.20.30	D	**9**
230 Series	01.1977→1987	MIDS 06.20.30 N	D	**9**
230 Series	01.1977→1987	MIS 06.20.30	D	**9**
231 Series	01.1977→1987	MIDS 06.20.30 N	D	**9**
231 Series	01.1977→1987	MIS 06.20.30	D	**9**
235 Series	01.1977→1987	MIDS 06.20.30 N	D	**9**
235 Series	01.1977→1987	MIS 06.20.30	D	**9**
250 Series	01.2000→	MIDR 06.02.26 Y	D	**5**
300-SERIE				
305 Series	01.1979→	MIDR 06.35.40	D	**17**
310 Series	01.1979→	MIDR 06.35.40	D	**17**
350 Series	09.1979→	4.236	D	**4**
380 Series	09.1979→	4.236	D	**4**
400-SERIE				
440 Series	09.1979→	4.236	D	**4**
450 Series	09.1979→	4.236	D	**4**
480 Series	09.1979→	4.236	D	**4**
500-SERIE				
500 Series	09.1979→	4.236	D	**4**
530 Series	09.1979→	4.236	D	**4**
550 Series	09.1979→	4.236	D	**4**
560 Series	09.1979→	4.236	D	**4**
600-SERIE				
620 Series		6.068 DRT	D	**6**
900-SERIE				
950 Series	09.1974→09.1979	MID 06.20.30	D	**9**
950 Series	01.1976→09.1979	MIDS 06.20.30	D	**9**
950 Series	1977→1987	MIDS 06.20.30 N	D	**9**
950 Series	1977→1987	MIS 06.20.30	D	**9**
95-SERIE				
95 Series	01.1988→12.1988	MIDR 06.02.12	D	**5**

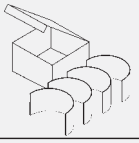
R

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

1 89 Cyl. 4

DCI G9U Euro 4 D (LA) 4 2464 cm³ 74-110 kW (100-150 PS) 18,3:1 99,00 mm

PL	St/B/G F	52,990	56,606	20,60	1,784	STD		4	**77 980 600** NEW	(1)
		52,970	56,587			0,25			**77 980 610** NEW	(1)
						0,50			**77 980 620** NEW	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	58,000	61,681	21,00	1,810	STD		5	**77 981 600** NEW	
		57,980	61,665			0,25			**77 981 610** NEW	
						0,50			**77 981 620** NEW	

2 93 Cyl. 4

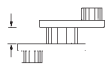
93 378 7.., 93 911 7.., 94 382 6.., 94 383 6..

8140.07.2530	08.1990→06.1994	D		4	2499 cm³	2V	55 kW	(75 PS)	18,5:1	92,00 mm
8140.07.2585 Euro 1	07.1994→06.1999	D		4	2499 cm³	2V	55 kW	(75 PS)	18,5:1	92,00 mm
8140.21.235	01.1986→07.1996	D	(A)	4	2445 cm³	2V	68 kW	(92 PS)	18:1	90,00 mm
8140.47.2530 Euro 1	10.1991→07.1996	D	(LA)	4	2499 cm³	2V	85 kW	(116 PS)	18,5:1	92,00 mm
8140.47.2585 Euro 1	07.1994→07.1996	D	(LA)	4	2499 cm³	2V	85 kW	(116 PS)	18,5:1	92,00 mm
8140.47.2590 Euro 1	07.1994→07.1996	D	(LA)	4	2499 cm³	2V	85 kW	(116 PS)	18,5:1	92,00 mm
8140.61.235	01.1983→12.1990	D		4	2445 cm³	2V	53 kW	(72 PS)	21:1	90,00 mm
8140.67.2585 Euro 2	07.1994→06.1999	D	(LA)	4	2499 cm³	2V	60 kW	(82 PS)	18,5:1	92,00 mm

PL ↑	St/B/G	56,535	60,345	24,70	1,900	STD		4	**77 155 600**	(1)
		56,520	60,333			0,254			**77 155 610**	(1)
						0,508			**77 155 620**	(1)
PL ↓	St/B/G	56,535	60,345	24,70	1,872	STD				
		56,520	60,333			0,254				
						0,508				

(1) Beim Einbau Kennzeichnung der Lagerschalen beachten:
Stelo=Stange oder Cappello=Deckel
Attention to the marks on the bearing shells:
Stelo=rod or Cappello=cap
Attention au marquage sur les coussinets:
Stelo=barre ou Cappello=couvercle
Atención al marcaje en los medios cojinetes:
Stelo=barra o Cappello=tapa
При встраивании учесть обозначение вкладышей подшипника:
Stelo=штанга или Cappello=крышка (итал.)

HL 1,2,4,5	St/B/G	76,200	80,607	25,00	2,172	STD		4	**77 154 600**	(2)
		76,187	80,586			0,254			**77 154 610**	(2)
PASS-L 3	St/B/G	76,200	80,607	31,95	2,172	STD		1		
		76,187	80,586			0,254				



STD	32,020 - 32,060
0,254	32,120 - 32,160

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200

(2) → mot. 1846776

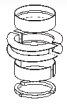
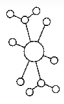
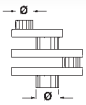
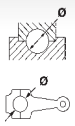
PL-B	St/B	31,996	34,920	30,70		SEMI		4	**77 153 690**	(3)
		31,990	34,895							

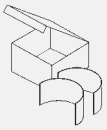
(3) mot. 344 183 →

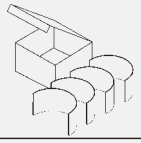
R

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

3 — 94,4 Cyl. 4

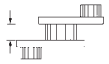
94 526 6.., 94 701 6.., 94 726 6..

8140.23.2585 Euro 2	06.1996→06.1999	D	(LA)	4	2798 cm³	2V	76 kW	(103 PS)	18,5:1	100,00 mm		
8140.43C.2588 Euro 2	01.1999→06.2004	D	(LA)	4	2798 cm³	2V	78 kW	(106 PS)	19:1	100,00 mm		
8140.43K.2585 Euro 3	01.2001→06.2004	D	(LA)	4	2798 cm³	2V	103 kW	(140 PS)	18,5:1	100,00 mm		
8140.43S.2585 Euro 3	01.1999→06.2004	D	(LA)	4	2798 cm³	2V	92 kW	(125 PS)	18,5:1	100,00 mm		
8140.63.2586 Euro 2	01.1999→06.2004	D	(LA)	4	2798 cm³	2V	62 kW	(85 PS)	21,7:1	100,00 mm		

PL ↑	St/B/G	56,535 56,520	60,345 60,333	24,70	1,900	STD 0,254 0,508		4	**77 155 600** **77 155 610** **77 155 620**	(1) (1) (1)
PL ↓	St/B/G	56,535 56,520	60,345 60,333	24,70	1,872	STD 0,254 0,508				

(1) Beim Einbau Kennzeichnung der Lagerschalen beachten:
Stelo=Stange oder Cappello=Deckel
Attention to the marks on the bearing shells:
Stelo=rod or Cappello=cap
Attention au marquage sur les coussinets:
Stelo=barre ou Cappello=couvercle
Atención al marcaje en los medios cojinetes:
Stelo=barra o Cappello=tapa
При встраивании учесть обозначение вкладышей подшипника:
Stelo=штанга или Cappello=крышка (итал.)

HL	St/B/G	80,205 80,180	84,615 84,590	23,80	2,174	STD 0,254 0,508		4	**77 884 600** NEW **77 884 610** NEW **77 884 620** NEW	
PASS-L	St/B/G	86,205 86,180	90,615 90,590	30,95	2,174	STD 0,254 0,508		1		



STD	31,000 - 31,040
0,254	31,000 - 31,040
0,508	31,000 - 31,040

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050-0,190

PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690**

4 — 98,48 Cyl. 4

91 118 6..

4.236	01.1973→	D	4	3864 cm³	2V	48-60 kW	(59-80 PS)	16:1	126,80 mm	

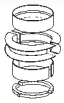
PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		4	**77 634 600** **77 634 610** **77 634 620** **77 634 630** **77 634 640**	
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**	
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1		
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**	

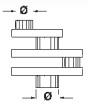
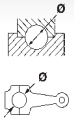
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

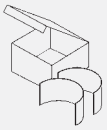
R

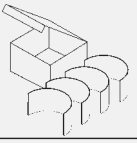
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
NW-L	St/B		55,593 55,563	32,00	2,388	STD		1	**60 350 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		4	**77 669 690**

5 102 Cyl. 6

94 724 7..

DCi 6 AC J01 Euro 3	01.2001→04.2006	D	(LA)	6	6177 cm³	2V	195 kW	(265 PS)	16,5:1	126,00 mm
DCi 6 AE J01 Euro 3		D	(LA)	6	6177 cm³	2V	229 kW	(311 PS)	16,5:1	126,00 mm
DCi 6 W J01 Euro 3	11.2000→04.2006	D	(LA)	6	6177 cm³	2V	158 kW	(215 PS)	16,5:1	126,00 mm
MIDR 06.02.12	10.1984→	D		6	5490 cm³	2V	136 kW	(185 PS)	17:1	112,00 mm
MIDR 06.02.12 B	01.1990→05.1990	D		6	5490 cm³	2V	134 kW	(182 PS)	17:1	112,00 mm
MIDR 06.02.12 D	10.1982→12.2001	D		6	5490 cm³	2V	127-134 kW	(173-182 PS)	17:1	112,00 mm
MIDR 06.02.12 D3 Euro 1	01.1994→05.1996	D		6	5490 cm³	2V	110 kW	(150 PS)		112,00 mm
MIDR 06.02.26 Euro 0	09.1987→	D	(LA)	6	6177 cm³	2V	159 kW	(216 PS)	17,5:1	126,00 mm
MIDR 06.02.26 D Euro 1	10.1989→01.2000	D	(LA)	6	6177 cm³	2V	159-166 kW	(216-226 PS)	17,5:1	126,00 mm
MIDR 06.02.26 DU	06.1991→	D		6	6177 cm³	2V	110-166 kW	(150-226 PS)		126,00 mm
MIDR 06.02.26 H	06.1989→06.1993	D	(LA)	6	6177 cm³	2V	144 kW	(196 PS)	18:1	126,00 mm
MIDR 06.02.26 I		D		6	6177 cm³	2V	133 kW	(181 PS)		126,00 mm
MIDR 06.02.26 K		D		6	6177 cm³	2V	155 kW	(211 PS)		126,00 mm
MIDR 06.02.26 L	01.1991→	D		6	6177 cm³	2V	132 kW	(180 PS)		126,00 mm
MIDR 06.02.26 L2	01.1993→	D		6	6177 cm³	2V	132 kW	(180 PS)		126,00 mm
MIDR 06.02.26 M	01.1991→	D		6	6177 cm³	2V	155 kW	(211 PS)		126,00 mm
MIDR 06.02.26 M/2	01.1993→	D		6	6177 cm³	2V	155 kW	(211 PS)		126,00 mm
MIDR 06.02.26 P	06.1989→03.1993	D		6	6177 cm³	2V	124 kW	(169 PS)	17:1	126,00 mm
MIDR 06.02.26 Q	06.1989→06.1993	D		6	6177 cm³	2V	137 kW	(186 PS)		126,00 mm
MIDR 06.02.26 S Euro 1	05.1992→01.2000	D	(LA)	6	6177 cm³	2V	166 kW	(226 PS)	17,5:1	126,00 mm
MIDR 06.02.26 U Euro 1	11.1992→01.2000	D		6	6177 cm³	2V	110 kW	(150 PS)	17,5:1	126,00 mm
MIDR 06.02.26 U/4 Euro 2	11.1992→12.2000	D		6	6177 cm³	2V	110 kW	(150 PS)		126,00 mm
MIDR 06.02.26 V Euro 2	11.1992→01.2000	D	(LA)	6	6177 cm³	2V	129 kW	(175 PS)	18:1	126,00 mm
MIDR 06.02.26 V/4 Euro 2	11.1992→06.2001	D	(LA)	6	6177 cm³	2V	132 kW	(180 PS)	18:1	126,00 mm
MIDR 06.02.26 V/41 Euro 2	05.1996→	D	(LA)	6	6177 cm³	2V	132 kW	(180 PS)	18:1	126,00 mm
MIDR 06.02.26 W Euro 1	05.1992→12.2000	D	(LA)	6	6177 cm³	2V	151 kW	(205 PS)	17,5:1	126,00 mm
MIDR 06.02.26 W/4 Euro 2	05.1992→12.2001	D	(LA)	6	6177 cm³	2V	154 kW	(209 PS)	17,5:1	126,00 mm
MIDR 06.02.26 W/ 41 Euro 2	05.1996→	D	(LA)	6	6177 cm³	2V	154 kW	(210 PS)	17,5:1	126,00 mm
MIDR 06.02.26 X Euro 1	01.1990→10.1998	D	(LA)	6	6177 cm³	2V	166 kW	(226 PS)	18:1	126,00 mm
MIDR 06.02.26 Y	05.1989→	D		6	6177 cm³	2V	184 kW	(250 PS)		126,00 mm
MIDR 06.02.26 Y41 Euro 2	04.1996→09.2001	D	(LA)	6	6177 cm³	2V	184 kW	(250 PS)	18:1	126,00 mm
MIDS 06.02.12	11.1983→	D	(A)	6	5490 cm³	2V	107 kW	(145 PS)		112,00 mm
MIDS 06.02.12 B	01.1983→12.2001	D		6	5490 cm³	2V	113-117 kW	(154-159 PS)	17:1	112,00 mm
MIDS 06.02.12 BC		D		6	5490 cm³	2V	103-117 kW	(140-159 PS)		112,00 mm
MIDS 06.02.12 C	06.1989→09.1993	D		6	5490 cm³	2V	97-103 kW	(132-140 PS)	17:1	112,00 mm
MIDS 06.02.12 D	01.1994→05.1996	D		6	5490 cm³	2V	110 kW	(150 PS)	17:1	112,00 mm

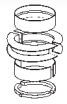
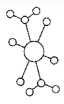
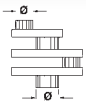
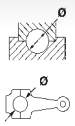
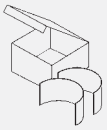
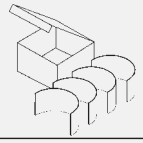
PL	St/B/G	65,000 64,981	68,020 68,700	31,15	1,836	STD 0,25 0,50		6	**77 869 600** **77 869 610** **77 869 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

R

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
HL	St/B/G	76,019 76,000	80,019 80,000	28,00	1,969	STD 0,25 0,50		7	**77 870 600** **77 870 610** **77 870 620**
AS	St/B	85,350 85,100	107,850 107,600		3,150	STD		4	**79 468 600** NEW
PL-B	St/B	42,005 41,990	46,025 46,000	34,60		SEMI		6	**37 007 690** NEW

6 106,5 Cyl. 6

6.068 DRT D 6 6788 cm³ 2V 81 kW (110 PS) 17,8:1 127,00 mm

PL	St/B/G	77,826 77,800	82,703 82,677	32,00	2,410	STD 0,25 0,50	**79 447 600** **79 447 610** **79 447 620**	6	
HL	St/A	79,350 79,324	84,480 84,455	30,50	2,532	STD 0,25 0,50	**79 448 600** **79 448 610** **79 448 620**	6	
PASS-L	St/A	79,350 79,324	84,480 84,455	38,86	2,532	STD 0,25 0,50	**79 449 600** **79 449 610** **79 449 620**	1	
PL-B	St/B	41,280 41,270	46,051 46,025	13,00 39,00		SEMI		6	**77 961 690** (1)
(1)	Trapezpleuel / keystone con-rod / bielle trapézoïdale / biela trapecial / Трапецеидальный шатун								
PL-B	St/B	34,930 34,920	38,113 38,087	31,80		SEMI		6	**77 963 690**

7 108 Cyl. 4

40 305 6..

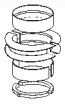
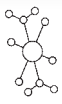
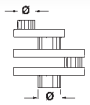
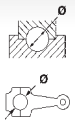
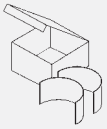
DXi 5 160 Euro 4	04.2006→	D (LA)	4	4761 cm³	4V	118 kW	(160 PS)	18:1	130,00 mm
DXi 5 180 Euro 4	04.2006→	D (LA)	4	4761 cm³	4V	136 kW	(180 PS)	18:1	130,00 mm
DXi 5 190 Euro 4	04.2006→	D (LA)	4	4761 cm³	4V	140 kW	(190 PS)	18:1	130,00 mm
DXi 5 215 Euro 4		D (LA)	4	4761 cm³	4V	158 kW	(215 PS)	18:1	130,00 mm
DXi 5 220 Euro 4	04.2006→	D (LA)	4	4761 cm³	4V	162 kW	(220 PS)	18:1	130,00 mm
DXi 5 360 Euro 4		D (LA)	4	4761 cm³	4V	265 kW	(360 PS)	18:1	130,00 mm

PL	St/B/G	75,000 74,980	80,019 80,000	29,20	2,482	STD 0,25 0,50	**79 430 600** **79 430 610** **79 430 620**	4	
HL	St/B/G	85,000 84,980	90,519 90,500	26,50	2,735	STD 0,25 0,50	**79 431 600** **79 431 610** **79 431 620**	5	
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	72,960 72,940	77,030 77,000	22,00	2,000	STD		4	**77 919 600**
NW-L	St/B	72,960 72,940	77,030 77,000	27,00	2,000	STD		1	
PL-B	St/B	45,000 44,994	48,020 48,000	36,70 19,80		SEMI		4	**77 912 690**

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

8 108 Cyl. 6

40 305 6..

DXi 7 240 Euro 4	03.2005→	D	(LA)	6	7146 cm³	4V	177 kW	(240 PS)	18:1	130,00 mm
DXi 7 270 Euro 4	04.2006→	D	(LA)	6	7146 cm³	4V	195 kW	(270 PS)	18:1	130,00 mm
DXi 7 280 Euro 4	03.2005→	D	(LA)	6	7146 cm³	4V	206 kW	(280 PS)	18:1	130,00 mm
DXi 7 300 Euro 4	04.2006→	D	(LA)	6	7146 cm³	4V	217 kW	(300 PS)	18:1	130,00 mm
DXi 7 320 Euro 4	03.2005→	D	(LA)	6	7146 cm³	4V	235 kW	(320 PS)	18:1	130,00 mm
DXi 7 360 Euro 4		D	(LA)	6	7146 cm³	4V	265 kW	(360 PS)	18:1	130,00 mm

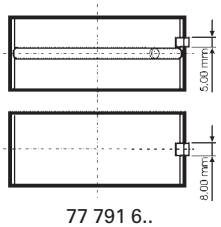
PL	St/B/G	75,000 74,980	80,019 80,000	29,20	2,482	STD 0,25 0,50	**79 430 600** **79 430 610** **79 430 620**	6	
HL	St/B/G	85,000 84,980	90,519 90,500	26,50	2,735	STD 0,25 0,50	**79 431 600** **79 431 610** **79 431 620**	7	
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	72,960 72,940	77,030 77,000	22,00	2,000	STD		6	**77 920 600**
NW-L	St/B	72,960 72,940	77,030 77,000	27,00	2,000	STD		1	
PL-B	St/B	45,000 44,994	48,020 48,000	36,70 19,80		SEMI		6	**77 918 690**

9 120 Cyl. 6

90 747 7.., 93 394 7..

MID 06.20.30	09.1974→	D		6	8820 cm³	2V	141 kW	(192 PS)	17:1	130,00 mm
MID 06.20.30 G	09.1978→06.1991	D		6	8820 cm³	2V	141 kW	(192 PS)	17:1	130,00 mm
MIDR 06.20.30	1981→1986	D	(LA)	6	8820 cm³	2V	194 kW	(264 PS)	15:1	130,00 mm
MIDS 06.20.30	01.1976→09.1987	D	(A)	6	8820 cm³	2V	158 kW	(215 PS)		130,00 mm
MIDS 06.20.30 B	06.1980→06.1991	D	(A)	6	8820 cm³	2V	159 kW	(216 PS)		130,00 mm
MIDS 06.20.30 D	06.1980→09.1986	D	(A)	6	8820 cm³	2V	166 kW	(226 PS)		130,00 mm
MIDS 06.20.30 N	1977→	D	(A)	6	8820 cm³	2V	153-169 kW	(215-230 PS)	15/17:1	130,00 mm
MIDS 06.20.30 N1	11.1983→02.1990	D	(LA)	6	8820 cm³	2V	135 kW	(184 PS)	17:1	130,00 mm
MIDS 06.20.30 P	03.1984→06.1993	D	(LA)	6	8820 cm³	2V	169-177 kW	(230-240 PS)	17:1	130,00 mm
MIP 06.20.30	09.1974→	D		6	8820 cm³	2V	135-158 kW	(184-215 PS)	17:1	130,00 mm
MIPS 06.20.30	08.1982→11.1990	D		6	8820 cm³	2V	166 kW	(222 PS)		130,00 mm
MIS 06.20.30	1977→1987	D	(A)	6	8820 cm³	2V	158 kW	(215 PS)	15:1	130,00 mm

PL	St/B/G	71,980 71,960	76,020 76,000	39,30	1,987	STD 0,25 0,50	**79 329 600** **79 329 610** **79 329 620**	6	
HL	St/B/G	95,988 95,966	102,022 102,000	34,00	2,976	STD 0,25 0,50		7	**77 791 600** **77 791 610** **77 791 620**
AS	St/B	108,250 108,000	132,000 131,750		4,450	STD		4	**79 330 600**
PL-B	St/B	49,975 49,969	54,030 54,000	46,10 33,50		SEMI		6	**77 795 690**



77 791 6..

R

See disclaimer on page 1

© MS Motorservice International GmbH 2018

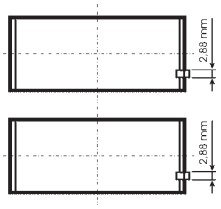
1	2	3	4	5	6	7	8	9	10

10 120 Cyl. 6

91 681 7.., 91 683 7.., 93 932 7.., 99 844 6.., 99 943 6..

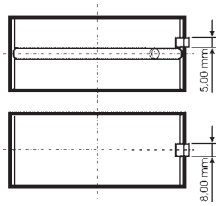
MID 06.20.45	05.1981→12.1983	D		6	9839 cm³	2V	152 kW	(207 PS)		145,00 mm
MIDR 06.20.45	11.1985→	D	(LA)	6	9839 cm³	2V	188-249 kW	(298-338 PS)		145,00 mm
MIDR 06.20.45 A/2	01.1982→	D	(LA)	6	9839 cm³	2V	202-206 kW	(275-280 PS)	17:1	145,00 mm
MIDR 06.20.45 BC		D	(LA)	6	9839 cm³	2V	195 kW	(265 PS)		145,00 mm
MIDR 06.20.45 B/3 Euro 1	09.1991→10.1996	D	(LA)	6	9839 cm³	2V	195 kW	(265 PS)	18:1	145,00 mm
MIDR 06.20.45 C/4 Euro 2	02.1996→12.2002	D	(LA)	6	9839 cm³	2V	188 kW	(256 PS)	17:1	145,00 mm
MIDR 06.20.45 D Euro 1	10.1982→12.1996	D	(LA)	6	9839 cm³	2V	210-222 kW	(286-302 PS)	18:1	145,00 mm
MIDR 06.20.45 DD	02.1990→10.1996	D	(LA)	6	9839 cm³	2V	222 kW	(302 PS)	18:1	145,00 mm
MIDR 06.20.45 D/3 Euro 1	12.1990→10.1998	D	(LA)	6	9839 cm³	2V	222 kW	(302 PS)	18:1	145,00 mm
MIDR 06.20.45 D/41 Euro 2	02.1996→12.2002	D	(LA)	6	9839 cm³	2V	219 kW	(298 PS)	18:1	145,00 mm
MIDR 06.20.45 E Euro 1	05.1988→10.1998	D	(LA)	6	9839 cm³	2V	236-249 kW	(321-339 PS)	18:1	145,00 mm
MIDR 06.20.45 E/41 Euro 2	02.1996→12.2002	D	(LA)	6	9839 cm³	2V	249 kW	(338 PS)	18:1	145,00 mm
MIDR 06.20.45 H	05.1988→03.1993	D	(LA)	6	9839 cm³	2V	240 kW	(326 PS)		145,00 mm
MIDR 06.20.45 R41 Euro 2	10.1996→	D	(LA)	6	9839 cm³	2V	222 kW	(302 PS)	17:1	145,00 mm
MIDS 06.20.45	06.1984→06.1993	D	(LA)	6	9839 cm³	2V	152-169 kW	(207-230 PS)	17:1	145,00 mm
MIDS 06.20.45 B	10.1982→06.1993	D	(LA)	6	9839 cm³	2V	192-202 kW	(261-275 PS)	17:1	145,00 mm
MIDS 06.20.45 D	11.1986→12.2003	D	(LA)	6	9839 cm³	2V	129 kW	(175 PS)	17:1	145,00 mm
MIDS 06.20.45 F	11.1986→06.1993	D	(LA)	6	9839 cm³	2V	144 kW	(196 PS)	17:1	145,00 mm
MIDS 06.20.45 J/3 Euro 1	03.1991→10.1996	D	(LA)	6	9839 cm³	2V	161-168 kW	(219-228 PS)		145,00 mm
MIPR 06.20.45	1995→	D	(LA)	6	9839 cm³	2V	222-265 kW	(302-360 PS)	17:1	145,00 mm
MIPR 06.20.45 A	07.1989→10.1992	D	(LA)	6	9839 cm³	2V	210 kW	(286 PS)		145,00 mm
MIPR 06.20.45 E		D	(LA)	6	9839 cm³	2V	222-265 kW	(302-360 PS)	17:1	145,00 mm
MIPS 06.20.45	06.1984→06.1992	D	(LA)	6	9839 cm³	2V	137 kW	(186 PS)	17:1	145,00 mm
MIPS 06.20.45 C	06.1984→06.1992	D	(LA)	6	9839 cm³	2V	129-144 kW	(175-196 PS)	17:1	145,00 mm

PL	St/B/G	76,980 76,960	82,022 82,000	40,90	2,485	STD 0,25	**79 328 600** **79 328 610**	6	



79 328 6..

HL	St/B/G	95,988 95,966	102,022 102,000	34,00	2,976	STD 0,25 0,50		7	**77 791 600** **77 791 610** **77 791 620**



77 791 6..

AS	St/B	108,250 108,000	132,000 131,750		4,450	STD		4	**79 330 600**
PL-B	St/B	50,010 50,000	54,030 54,000	40,00		SEMI		6	**77 796 690**

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

11 120 Cyl. 6

MIS 06.02.26 W D 6 2600 cm³ 2V 100 kW (136 PS) 105,00 mm

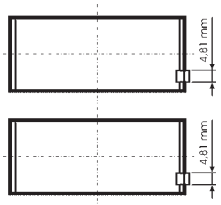
PL	St/B/G	65,000 64,981	68,020 68,700	31,15	1,836	STD 0,25 0,50		6	**77 869 600** **77 869 610** **77 869 620**
HL	St/B/G	76,019 76,000	80,019 80,000	28,00	1,969	STD 0,25 0,50		7	**77 870 600** **77 870 610** **77 870 620**
AS	St/B	85,350 85,100	107,850 107,600		3,150	STD		4	**79 468 600** NEW
PL-B	St/B	42,005 41,990	46,025 46,000	34,60		SEMI		6	**37 007 690** NEW

12 123 Cyl. 6

40 074 6..

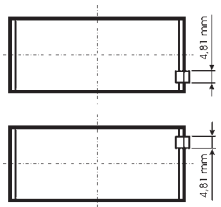
MIDR 06.23.56 A3 **Euro 2**	09.1999 → 12.2003	D	(LA)	6	11122 cm³	2V	250 kW	(340 PS)		156,00 mm
MIDR 06.23.56 A/41 **Euro 2**	02.1996 →	D	(LA)	6	11122 cm³	2V	280 kW	(381 PS)	17:1	156,00 mm
MIDR 06.23.56 B/41 **Euro 2**	04.1996 → 12.2002	D	(LA)	6	11122 cm³	2V	288 kW	(392 PS)	17:1	156,00 mm
MIDR 06.23.56 B43 **Euro 3**	09.1998 →	D	(LA)	6	11122 cm³	2V	303 kW	(412 PS)	17:1	156,00 mm

PL	St/B/G	76,980 76,960	82,022 82,000	40,90	2,485	STD 0,25 0,50	**79 362 600** **79 362 610** **79 362 620**	6	**77 844 600** **77 844 610** **77 844 620**



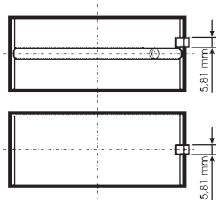
79 362 6..(77 844 6..)

PL	St/B/G	76,980 76,960	82,022 82,000	40,90	2,485	STD 0,25 0,50	**79 363 600** **79 363 610** **79 363 620**	6	**77 845 600** **77 845 610** **77 845 620**



79 363 6..(77 845 6..)

HL	St/B/G	95,988 95,966	102,022 102,000	34,00	2,976	STD 0,25 0,50	**79 364 600** **79 364 610** **79 364 620**	7	**77 846 600** **77 846 610** **77 846 620**



79 364 6..(77 846 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

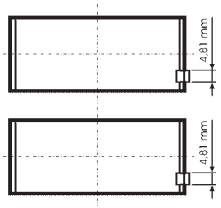
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
AS	St/B	108,250 108,000	132,000 131,750		4,450	STD		4	**79 330 600**
PL-B	St/B	50,010 50,000	54,030 54,000	40,00		SEMI		6	**77 796 690**

13 123 Cyl. 6

DCi 11 B J01	→04.2006	D	(LA)	6	11122 cm³	4V	112 kW	(152 PS)	17:1	153,00 mm
DCi 11 B/43 Euro 2		D	(LA)	6	11122 cm³		303 kW	(412 PS)		153,00 mm
DCi 11 C Euro 3		D	(LA)	6	11122 cm³		303 kW	(412 PS)		153,00 mm
DCi 11 C + J01 Euro 3	01.2001→	D	(LA)	6	11122 cm³	4V	309 kW	(420 PS)	17:1	153,00 mm
DCi 11 C J01	07.2001→04.2006	D	(LA)	6	11122 cm³	2V	128 kW	(174 PS)	17:1	153,00 mm
DCi 11 E Euro 3		D	(LA)	6	11122 cm³		266 kW	(362 PS)		153,00 mm
DCi 11 E + J01 Euro 3	01.2000→	D	(LA)	6	11122 cm³	4V	272 kW	(370 PS)	17:1	153,00 mm
DCi 11 G Euro 3		D	(LA)	6	11122 cm³		230 kW	(313 PS)		153,00 mm
DCi 11 G + J01 Euro 3	01.2000→	D	(LA)	6	11122 cm³	4V	236 kW	(320 PS)	17:1	153,00 mm
DCi 11 I + J01 Euro 3	01.2001→	D	(LA)	6	11111 cm³	2V	195 kW	(265 PS)	17:1	153,00 mm
DCi 11 I + J01		D	(LA)	6	11122 cm³	2V	303 kW	(412 PS)	17:1	153,00 mm
DCi 11-270 Euro 3		D	(LA)	6	11122 cm³		195 kW	(265 PS)		153,00 mm

PL	St/B/G	76,980 76,960	82,022 82,000	40,90	2,485	STD 0,25 0,50	**79 362 600** **79 362 610** **79 362 620**	6	**77 844 600** **77 844 610** **77 844 620**



79 362 6..(77 844 6..)

HL	St/A	102,000 101,970	108,030 108,000	33,00	2,982	STD 0,25 0,50		7	**37 038 600** NEW **37 038 610** NEW **37 038 620** NEW
AS	St/A	114,035 114,000	138,000 137,650		3,160	STD		4	**79 482 600** NEW
NW-L	St/B	60,000 59,970	63,518 63,488	25,25	1,720	STD		7	**37 040 600** NEW

14 123 Cyl. 6

DTI 11-380	01.2013→	D	(LA)	6	10800 cm³	4V	280 kW	(380 PS)		152,00 mm
DTI 11-430	01.2013→	D	(LA)	6	10800 cm³	4V	316 kW	(430 PS)		152,00 mm
DTI 11-460	01.2013→	D	(LA)	6	10800 cm³	4V	339 kW	(460 PS)		152,00 mm
DXi 11 330 Euro 3		D	(LA)	6	10800 cm³	4V	243 kW	(330 PS)	18:1	152,00 mm
DXi 11 370 Euro 4/5	03.2005→	D	(LA)	6	10800 cm³	4V	272 kW	(370 PS)	18:1	152,00 mm
DXi 11 380 Euro 3		D	(LA)	6	10800 cm³	4V	279 kW	(380 PS)	18:1	152,00 mm
DXi 11 410 Euro 4/5		D	(LA)	6	10800 cm³	4V	302 kW	(410 PS)	18:1	152,00 mm
DXi 11 440 Euro 3		D	(LA)	6	10800 cm³	4V	324 kW	(440 PS)	18:1	152,00 mm
DXi 11 450 Euro 4/5		D	(LA)	6	10800 cm³	4V	331 kW	(450 PS)	18:1	152,00 mm
DXi 11 460		D	(LA)	6	10800 cm³	4V	338 kW	(460 PS)	18:1	152,00 mm

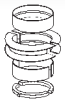
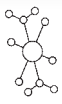
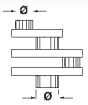
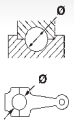
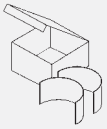
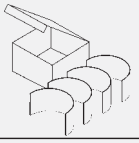
PL ↑	St/B/G	86,000 85,978	90,850 90,835	45,10	2,395	STD 0,25 0,50		6	**77 897 600** **77 897 610** **77 897 620**
PL ↓	St/A	86,000 85,978	90,850 90,835	45,10	2,395	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

								X	
1	2	3	4	5	6	7	8	9	10
HL	St/B/G	108,000 107,978	113,065 113,040	32,20	2,497	STD 0,25 0,50		7	**77 832 600** **77 832 610** **77 832 620**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**

15 131 Cyl. 6

40 338 6..

DXi 12 440 Euro 3	03.2005→	D	(LA)	6	12100 cm³	4V	324 kW	(440 PS)	18:1	150,00 mm
DXi 12 480 Euro 3	03.2005→	D	(LA)	6	12100 cm³	4V	353 kW	(480 PS)	18:1	150,00 mm

PL	St/B/G	92,000 91,978	96,850 96,835	49,10	2,395	STD 0,25 0,50 0,75	6	**77 750 600** **77 750 610** **77 750 620** **77 750 630**
HL	St/B/G	108,000 107,987	113,065 113,040	37,70	2,497	STD 0,25 0,50 0,75	7	**77 751 600** **77 751 610** **77 751 620** **77 751 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50	4	**78 520 600** **78 520 610** **78 520 620**
PL-B	St/B	55,000 54,995	60,340 60,300	47,00 30,50		SEMI	6	**77 794 690**

16 131 Cyl. 6

DXi 13 440 Euro 4/5	03.2009→	D	(LA)	6	12800 cm³	4V	324 kW	(440 PS)	18:1	158,00 mm
DXi 13 460 Euro 4/5	03.2009→	D	(LA)	6	12800 cm³	4V	338 kW	(460 PS)	18:1	158,00 mm
DXi 13 480 Euro 4/5	03.2009→	D	(LA)	6	12800 cm³	4V	353 kW	(480 PS)	18:1	158,00 mm
DXi 13 500 Euro 4/5		D	(LA)	6	12800 cm³	4V	368 kW	(500 PS)	18:1	158,00 mm
DXi 13 520 Euro 4/5	08.2009→	D	(LA)	6	12800 cm³	4V	383 kW	(520 PS)	18:1	158,00 mm

PL	St/B/G	99,000 98,978	103,850 103,835	48,85	2,395	STD 0,25 0,50	6	**77 898 600** **77 898 610** **77 898 620**
HL	St/B/G	108,000 107,987	113,065 113,040	37,70	2,497	STD 0,25 0,50 0,75	7	**77 751 600** **77 751 610** **77 751 620** **77 751 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50	4	**78 520 600** **78 520 610** **78 520 620**

R

See disclaimer on page 1

© MS Motorservice International GmbH 2018

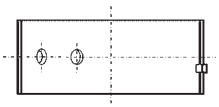
1	2	3	4	5	6	7	8	9	10

17 135 Cyl. 6

90 947 7.., 93 504 7.., 93 987 7.., 94 510 7.., 94 511 7..

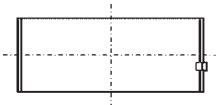
M 635.40	1964→	D		6	12024 cm³	2V	177-224 kW	(240-306 PS)		140,00 mm
MD 063.540	01.1973→06.1979	D		6	12024 cm³	2V				140,00 mm
MDR 06.35.40	01.1977→09.1979	D	(LA)	6	12024 cm³	2V	178 kW	(250 PS)	15:1	140,00 mm
MDS 06.35.40	01.1973→	D	(LA)	6	12024 cm³	2V	177-208 kW	(241-283 PS)		140,00 mm
MDS 06.35.40 D	06.1980→05.1991	D	(LA)	6	12024 cm³	2V	206-208 kW	(280-283 PS)		140,00 mm
MDS 06.35.40 H	06.1980→06.1991	D	(LA)	6	12024 cm³	2V	178 kW	(242 PS)		140,00 mm
MDS 06.35.40 I	06.1980→12.1982	D	(LA)	6	12024 cm³	2V	196 kW	(266 PS)		140,00 mm
MID 06.35.40	01.1964→1973	D	(A)	6	12024 cm³	2V	178 kW	(250 PS)	15:1	140,00 mm
MIDR 06.35.40	01.1979→	D	(LA)	6	12024 cm³	2V	226 kW	(307 PS)	15:1	140,00 mm
MIDR 06.35.40 C	10.1980→03.1989	D	(LA)	6	12024 cm³	2V	224-226 kW	(305-307 PS)		140,00 mm
MIDR 06.35.40 G	03.1986→01.1993	D	(LA)	6	12024 cm³	2V	243-259 kW	(330-352 PS)	15:1	140,00 mm
MIDR 06.35.40 H	01.1986→10.1996	D	(LA)	6	12024 cm³	2V	259-276 kW	(352-375 PS)	16:1	140,00 mm
MIDR 06.35.40 H2	05.1991→10.1992	D	(LA)	6	12024 cm³	2V	275 kW	(374 PS)	16:1	140,00 mm
MIDR 06.35.40 J1 Euro 1	09.1991→06.1996	D	(LA)	6	12024 cm³	2V	305-314 kW	(415-427 PS)	16,5:1	140,00 mm
MIDR 06.35.40 J3 Euro 1	10.1992→12.1996	D	(LA)	6	12024 cm³	2V	305 kW	(415 PS)	18:1	140,00 mm
MIDR 06.35.40 L1	12.1991→10.1996	D	(LA)	6	12024 cm³	2V	283 kW	(385 PS)	16,5:1	140,00 mm
MIDR 06.35.40 L3 Euro 1		D	(LA)	6	12024 cm³	2V	283 kW	(385 PS)	16,5:1	140,00 mm
MIDR 06.35.40 M3 Euro 1	10.1992→10.1998	D	(LA)	6	12024 cm³	2V	235 kW	(320 PS)	18:1	140,00 mm
MIDR 06.35.40 N/3 Euro 1	02.1992→10.1998	D	(LA)	6	12024 cm³	2V	283 kW	(385 PS)	18:1	140,00 mm
MIDR 06.35.40 P41 Euro 2	04.1996→01.1997	D	(LA)	6	12024 cm³	2V	309 kW	(420 PS)		140,00 mm
MIDS 06.35.40	04.1985→10.1992	D	(A)	6	12024 cm³	2V	206 kW	(280 PS)	15:1	140,00 mm
MIDS 06.35.40 D	06.1980→10.1992	D	(A)	6	12024 cm³	2V	206-208 kW	(280-283 PS)	15:1	140,00 mm
MIDS 06.35.40 B		D	(A)	6	12024 cm³	2V	225 kW	(306 PS)		140,00 mm

PL	St/B/G	83,980 83,960	90,020 90,000	45,00	2,975	STD 0,25 0,50 0,75 1,00	**79 324 600** **79 324 610** **79 324 620** **79 324 630** **79 324 640**	6	**77 866 600** **77 866 610** **77 866 620** **77 866 630** **77 866 640**



72 425 6..(77 866 6..)

PL	St/B/G	83,980 83,960	90,020 90,000	45,00	2,975	STD 0,25 0,50	**79 325 600** **79 325 610** **79 325 620**	6	



72 426 6..(79 325 6..)

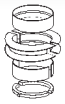
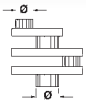
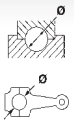
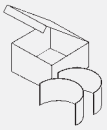
HL	St/B/G	89,960 89,940	96,027 96,000	63,62	2,975	STD 0,25 0,50 0,75 1,00		3	**77 790 600** **77 790 610** **77 790 620** **77 790 630** **77 790 640**
HL	St/B/G	89,960 89,940	96,027 96,000	40,25	2,975	STD 0,25 0,50 0,75 1,00		4	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

								X	
1	2	3	4	5	6	7	8	9	10
AS	St/B	100,750 100,500	121,920 121,670		2,940	STD		4	**79 326 600**
PL-B	St/B		60,030 60,000	49,00		SEMI		6	**77 765 690**

R

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	x mm	cm³		Comp. Ratio ε	kW	PS	Pos
D 2156 HMN 8	D	6	121 x 150	10344	2	17:1	159	216	**1**
D 2156 MTN 8	D (A)	6	121 x 150	10344	2	17:1	188	256	**1**

R

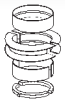
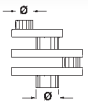
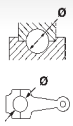
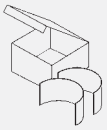
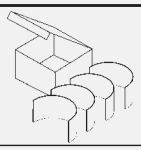
© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
SERIES				
10.215	01.1973→1975	D 2156 HMN 8	D	1
19.256	01.1982→	D 2156 MTN 8	D	1

See disclaimer on page 1

© MS Motorservice International GmbH 2018

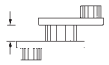
1	2	3	4	5	6	7	8	9	10
									

1 121 Cyl. 6

92 986 6.., 92 989 6..

D 2156 HMN 8	01.1973→1975	D	6	10344 cm³	2V	159 kW	(216 PS)	17:1	150,00 mm
D 2156 MTN 8	01.1982→	D (A)	6	10344 cm³	2V	188 kW	(256 PS)	17:1	150,00 mm

PL	St/B/G	82,988 82,966	89,022 89,000	32,00	2,984	STD 0,25 0,50 0,75 1,00	**78 295 600** **78 295 610** **78 295 620** **78 295 640**	6	**87 713 600** **87 713 610** **87 713 620** **87 713 630** **87 713 640**
HL 1,2,3,5,6,7	St/B/G	95,988 95,966	102,022 102,000	35,00	2,970	STD 0,25 0,50 0,75 1,00	**78 296 601** **78 296 611** **78 296 621** **78 296 631** **78 296 641**	6	**87 712 601** **87 712 611** (1) **87 712 621** (1) **87 712 631** (1)
PASS-L 4	St/B/G	95,988 95,966	102,022 102,000	48,85	2,966	STD 0,25 0,50 0,75 1,00	**78 297 601** **78 297 611** **78 297 621** **78 297 631** **78 297 641**	1	



STD	49,000 - 49,025
0,25	49,000 - 49,025
0,50	49,000 - 49,025
0,75	49,000 - 49,025
1,00	49,000 - 49,025

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,150 - 0,225

(1) PASS-L: Lagerbreite SEMI, abdrehbar bis STD.
PASS-L: Bearing width SEMI, machinable until STD.
PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'au STD.
PASS-L: Anchura del cojinete SEMI, rectificable hasta STD.
PASS-L: Ширина подшипника SEMI, обтачиваемая до STD.

PL-L	St/A	32,000 31,989	34,416 34,400	16,00	1,189	STD	**78 711 600** (2)	1	

(2) Für Luftpresser mit Kolben / for compressor with piston / pour Compresseur avec piston / para Compresor con pistón / Для воздушных компрессоров с поршнем ∅ 90 мм

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
F20A	B	4	85 x 88	1997	4	9:1	85	116	**6**
D 16 A7	B	4	75 x 90	1590	4	9,5	85	116	**2**
D 16 A8	B	4	75 x 90	1590	4	9,5:1	90	122	**2**
D 16 A9	B	4	75 x 90	1590	4	9,5	96	131	**2**
D 16 Z2	B	4	75 x 90	1590	4	9,1:1	82	112	**2**
EV 2	B	4	74 x 78	1342	3	8,7	54	73	**1**
TUD 3	D	4	75 x 77	1361	2	22,1	38	52	**3**
TUD 5	D	4	77 x 82	1527	2	23	42	57	**4**
XUD 7TE	D (A)	4	80 x 88	1769	2	22	64-65	87-88	**5**

R

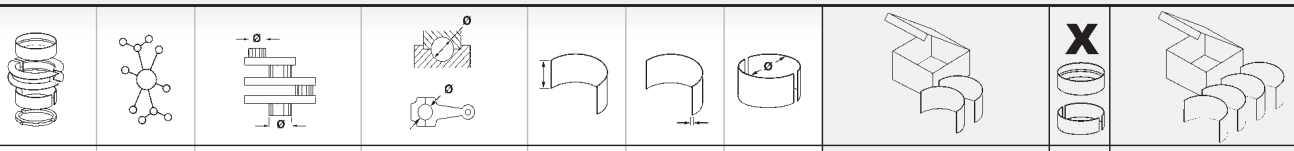
See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
ROVER 600				
620i	09.1993→06.1996	F20A	B	**6**
100 / METRO (XP)				
114 D	→12.1994	TUD 3	D	**3**
115 D	→12.1998	TUD 5	D	**4**
200 Cabriolet (XW)				
216 1.6	→02.1996	D 16 Z2	B	**2**
216 1.6i	→11.1999	D 16 A8	B	**2**
200 Coupe (XW)				
216	→06.1999	D 16 A8	B	**2**
200 Hatchback (RF)				
218 Td	→11.2000	XUD 7TE	D	**5**
200 Hatchback (XW)				
216 GSi	→10.1995	D 16 A7	B	**2**
216 GSi	→10.1995	D 16 Z2	B	**2**
216 GTi	→10.1995	D 16 A8	B	**2**
216 GTi	→10.1995	D 16 A9	B	**2**
218 TD	→10.1995	XUD 7TE	D	**5**
200 Stufenheck (XH)				
213 S	→09.1989	EV 2	B	**1**
400 Tourer (XW)				
1.6 i	→11.1998	D 16 A8	B	**2**
1.6 i	→11.1998	D 16 Z2	B	**2**
1.8 TD	→11.1998	XUD 7TE	D	**5**
400 (XW)				
416 GSI	→04.1995	D 16 Z2	B	**2**
416 GSI/GSE	→04.1995	D 16 A7	B	**2**
416 GTI	→04.1995	D 16 A8	B	**2**
416 GTI/GTE	→04.1995	D 16 A9	B	**2**
418 TD	→04.1995	XUD 7TE	D	**5**

© MS Motorservice International GmbH 2018

See disclaimer on page 1



1	2	3	4	5	6	7	8	9	10

1 74 Cyl. 4

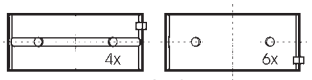
EV 2		→09.1989	B	4	1342 cm³	3V		54 kW	(73 PS)	8,7	78,00 mm	
PL	St/B/G	40,000 43,000	43,024 43,000	18,50	1,504	STD 0,25				4	**CB-2204GP**	
HL	St/B/G	50,000 54,000	54,024 54,000	20,00	2,006	STD 0,25 0,50				5	**MS-1134GP**	
AS	St/A	56,250 56,000	78,250 78,000		2,500	STD				2	**TW-1134A**	

2 75 Cyl. 4

D 16 A7		→10.1995	B	4	1590 cm³	4V		85 kW	(116 PS)	9,5	90,00 mm	
D 16 A8		→11.1999	B	4	1590 cm³	4V		90 kW	(122 PS)	9,5:1	90,00 mm	
D 16 A9		→10.1995	B	4	1590 cm³	4V		96 kW	(131 PS)	9,5	90,00 mm	
D 16 Z2		→11.1998	B	4	1590 cm³	4V		82 kW	(112 PS)	9,1:1	90,00 mm	
PL	St/B/G	45,000	48,024 48,000	18,50	1,504	STD 0,25 0,50 0,75				4	**CB-2208GP**	
HL 1-5	St/B/G	55,000	59,024 59,000	20,00	2,007	STD 0,25 0,50				5	**MS-2208GP**	
AS	St/B/G	61,250	82,000		2,500	STD				2	**TW-2208GP**	

3 75 Cyl. 4

TUD 3		→12.1994	D	4	1361 cm³	2V		38 kW	(52 PS)	22,1	77,00 mm	
HL	St/A	49,981 49,965	53,674 53,655	17,29	1,833	STD 0,30 0,50 0,80				5	**77 127 608** **77 127 618** **77 127 628** **77 127 638**	



77 127 6..

4 77 Cyl. 4

94 642 7..

TUD 5		→12.1998	D	4	1527 cm³	2V		42 kW	(57 PS)	23	82,00 mm	
HL	St/A	49,684 49,665	53,731 53,712	17,30	2,004	0,30 0,50				5	**77 781 610** **77 781 620**	

5 80 Cyl. 4

XUD 7TE		→11.2000	D	(A)	4	1769 cm³	2V	64-65 kW	(87-88 PS)	22	88,00 mm	
HL	St/A	60,000 59,981	63,750 63,731		20,29	1,845	STD 0,30 0,50			5	**77 098 608** **77 098 618** **77 098 628**	

6 85 Cyl. 4

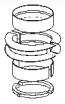
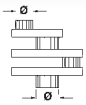
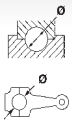
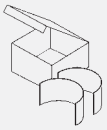
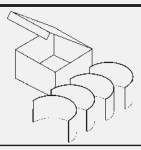
F20A		09.1993→06.1996	B		4	1997 cm³	4V	85 kW	(116 PS)	9:1	88,00 mm	
PL	St/B/G	48,000	51,000		19,50	1,500	STD 0,25 0,50			4	**CB-2213GP**	(1)

(1) mit Ölloch / with oil-hole / avec trou d'huile / con agujero de aceite / масляное отверстие

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
HL	St/B/G	50,000	54,000	20,00	2,000	STD 0,25 0,50		5	**MS-2213GP**
AS	St/A	57,500	78,000		2,490	STD		2	**TW-2213A**

R

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
P 4 C	B	4	90 x 58,86	1498	2	8:1	37-48	50-65	**5**
A 16 LET Euro 5	B (A)	4	79 x 81,5	1598	4	8,8	132	180	**1**
X 22 DTH	D (LA)	4	84 x 98	2171	4	18,5	85	115	**4**
Z 18 XE	B	4	80,5 x 88,2	1796	4	10,5	90	122	**2**
Z 19 DT	D (LA)	4	82 x 90,4	1910	2	18	88	120	**3**
Z 19 DTH	D (LA)	4	82 x 90,4	1910	4	17,5	110	150	**3**

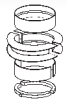
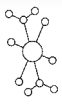
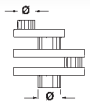
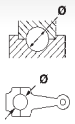
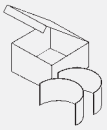
See disclaimer on page 1

© MS Motorservice International GmbH 2018

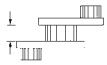
				Pos
9-3 Cabriolet (YS3F)				
1.8 i	→02.2015	Z 18 XE	B	**2**
1.9 TiD	→02.2015	Z 19 DT	D	**3**
1.9 TiD	→02.2015	Z 19 DTH	D	**3**
9-3 Kombi (YS3F)				
1.8 i	→02.2015	Z 18 XE	B	**2**
1.9 TiD	→02.2015	Z 19 DT	D	**3**
1.9 TiD	→02.2015	Z 19 DTH	D	**3**
9-3 (YS3D)				
2.2 TiD	02.1998→11.2000	X 22 DTH	D	**4**
9-3 (YS3F)				
1.8 i	→02.2015	Z 18 XE	B	**2**
1.9 TiD	→02.2015	Z 19 DT	D	**3**
1.9 TiD	→02.2015	Z 19 DTH	D	**3**
95				
1.5	10.1965→12.1978	P 4 C	B	**5**
9-5 Kombi (YS3E)				
1.9 TiD	→12.2009	Z 19 DTH	D	**3**
9-5 (YS3E)				
1.9 TiD	→12.2009	Z 19 DTH	D	**3**
9-5 (YS3G)				
1.6 Turbo	→01.2012	A 16 LET	B	**1**
96				
1.5	10.1965→08.1980	P 4 C	B	**5**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

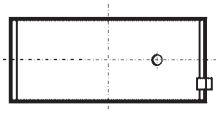
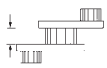
1	2	3	4	5	6	7	8	9	10
								X	

1 79 Cyl. 4

A 16 LET Euro 5		→01.2012	B	(A)	4	1598 cm³	4V	132 kW	(180 PS)	8,8	81,50 mm
PL	St/A	42,987	46,012	16,60	1,497	STD			4	**37 054 600** NEW
		42,971	46,000			0,25				**37 054 610** NEW
						0,50				**37 054 620** NEW
HL	St/A	54,985	59,013	19,50	2,001	STD			4	**87 410 600**
		54,972	59,000			0,25				**87 410 610**
						0,50				**87 410 620**
						0,75				**87 410 630**
						1,00				**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD			1	
		54,972	59,000			0,25				
						0,50				
						0,75				
						1,00				
	STD	25,950 - 26,002								
	0,25	26,150 - 26,202								
	0,50	26,350 - 36,402								
	0,75	26,550 - 26,602								
	1,00	26,750 - 26,802								
Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150										

2 80,5 Cyl. 4

99 741 6..

Z 18 XE		→02.2015	B		4	1796 cm³	4V	90 kW	(122 PS)	10,5	88,20 mm
PL	St/A	42,987	46,012		16,60	1,497	STD			4	**87 409 600**
		42,971	46,000				0,25				**87 409 610**
							0,50				**87 409 620**
							0,75				**87 409 630**
							1,00				**87 409 640**
 74 652 6..(87 409 6..)											
HL	St/A	54,985	59,013		19,50	2,001	STD			4	**87 410 600**
		54,972	59,000				0,25				**87 410 610**
							0,50				**87 410 620**
							0,75				**87 410 630**
							1,00				**87 410 640**
PASS-L	St/A	54,985	59,013		25,90	2,001	STD			1	
		54,972	59,000				0,25				
							0,50				
							0,75				
							1,00				
	STD	25,950 - 26,002									
	0,25	26,150 - 26,202									
	0,50	26,350 - 36,402									
	0,75	26,550 - 26,602									
	1,00	26,750 - 26,802									
Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150											

3 82 Cyl. 4

40 218 6.., 40 660 6.., 41 795 6..

Z 19 DT		→02.2015	D	(LA)	4	1910 cm³	2V	88 kW	(120 PS)	18	90,40 mm
Z 19 DTH		→02.2015	D	(LA)	4	1910 cm³	4V	110 kW	(150 PS)	17,5	90,40 mm
PL	St/B/G	50,805	53,915		19,50	1,534	STD			4	**37 087 600** NEW
		50,787	53,900				0,25				**37 087 610** NEW
							0,50				**37 087 620** NEW

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

See disclaimer on page 1

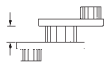
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/B/G	60,000 59,985	63,719 63,700	20,75	1,844	STD 0,25 0,50		5	**37 088 600** NEW **37 088 610** NEW **37 088 620** NEW

4 84 Cyl. 4

X 22 DTH 02.1998→11.2000 D (LA) 4 2171 cm³ 4V 85 kW (115 PS) 18,5 98,00 mm

PL ↑	St/B/S **SPUTTER**	48,990 48,971	52,012 52,000	20,30	1,500	STD 0,25		4	**77 529 600** **77 529 610**
PL ↓	St/A	48,990 48,971	52,012 52,000	20,30	1,500	STD 0,25			
HL	St/A	67,982 67,966	72,013 72,000	19,50	1,999	STD 0,25 0,50		4	**77 527 600** **77 527 610** **77 527 620**
PASS-L	St/A	67,982 67,966	72,013 72,000	25,90	1,999	STD 0,25 0,50		1	



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,152

5 90 Cyl. 4

P 4 C 10.1965→08.1980 B 4 1498 cm³ 2V 37-48 kW (50-65 PS) 8:1 58,86 mm

PL	St/B/G	54,000 53,980	56,840 56,820	16,48	1,407	STD 0,25		4	**87 280 600** **87 280 610**

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
DC 09 Euro 5	109	D (LA) 5	130 x 140	9300	4	18:1	184	250	**9**
DC 13	147	D (LA) 6	130 x 160	12742	4	18:1	331	450	**10**
DC 14	57	D 8	127 x 140	14181	2	17:1	396-451	539-613	**7**
D 9 A		D (LA) 6	115 x 144	8974	2	18:1	191	260	**1**
DC 09 108 Euro 6		D (LA) 5	130 x 140	9300	4	17,0:1	235	320	**9**
DC 09 111 Euro 6		D (LA) 5	130 x 140	9300	4	17,0:1	184	250	**9**
DC 09 112 Euro 6		D (LA) 5	130 x 140	9300	4	17,0:1	265	360	**9**
DC 09 113 280 Euro 6		D (LA) 5	130 x 140	9300	4	17,0:1	206	280	**9**
DC 9 Euro 3		D (LA) 6	115 x 144	8974	2				**1**
DC 9 Euro 3	01, 02, 03, 04, 05, 06	D (LA) 6	115 x 144	8974	2	18:1	169-221	230-300	**1**
DC 9	19	D (LA) 5	127 x 140	8870	4	17:1	169	230	**3**
DC 9 Euro 4	16, 17, 18	D (LA) 5	127 x 140	8870	4	17:1	169-228	230-310	**3**
DC 9 Euro 3	11, 12, 13, 20, 21, 31, 61 A 228, 61 A 243, 62 A , 63 A , 64 A 177, 64 A 199, 65 A , 68 A , 69 A	D (LA) 5	127 x 140	8870	4		169-243	230-330	**3**
DC 9 Euro 2	60 A 177, 60 A 199, 60 A 228, 60 A 243	D (LA) 5	127 x 140	8870	4	18:1	177-243	240-330	**3**
DC 9 Euro 5	22, 35, 36, 37, 38	D (LA) 5	130 x 140	9300	4	17:1	169-235	230-320	**9**
DC 9 EEV	24, 29, 30, 32	D (LA) 5	130 x 140	9300	4	17:1	169-265	230-360	**9**
DC 9 E02 EEV		G (LA) 5	127 x 140	8870	4	18:1	198	270	**2**
DC9 Euro 5	39	D (LA) 5	130 x 140	9300	4	17:1	169	230	**9**
DC9	70 A 202, 70 A 257, 70 A 294	D (LA) 5	130 x 140	9300	4	16:1	202-294	275-400	**9**
DN 9	01	D (A) 6	115 x 136	8476	2	16:1	123-128	167-174	**1**
DS 9	01, 02, 05, 05 B01, 05 B02, 06, 08	D (A) 6	115 x 136	8476	2		155-185	211-252	**1**
DS 9		D (A) 6	115 x 136	8476	2	16:1	185	252	**1**
DSC 9 Euro 1	07, 08, 09, 10	D (LA) 6	115 x 136	8476	2		162-208	220-283	**1**
DSC 9 Euro 2	11, 12, 13, 15	D (LA) 6	115 x 144	8974	2	18:1	162-228	220-310	**1**
DSC 9		D (A) 6	115 x 136	8476	2	16:1	167	227	**1**
DSC 9	01, 02	D (LA) 6	115 x 136	8476	2	16:1	202	275	**1**
DSC 9 Euro 3	03	D (LA) 6	115 x 136	8476	2		221	300	**1**
D 10		D 6	127 x 135	10260	2				**5**
DS 10		D (A) 6	127 x 135	10260	2		162	220	**5**
D 11		D 6	127 x 145	11022	2	15-16	149-158	202-215	**5**
DC 11 Euro 2	01, 02, 07	D (LA) 6	127 x 140	10640	4		243-280	330-380	**6**
DC 11 Euro 3	03, 04, 06, 08, 09	D (LA) 6	127 x 140	10640	4	18:1	250-280	340-380	**6**
DC11-340 Euro 3		D (LA) 6	127 x 140	10640	4	18:1	250	340	**6**
DC11-380 Euro 2		D (LA) 6	127 x 140	10640	4	18:1	280	380	**6**
DN 11	07	D (A) 6	127 x 145	11022	2		139	189	**5**
DN 11	01	D 6	127 x 145	11022	2	16:1	149	203	**5**
DS 11		D (A) 6	127 x 145	11022	2	16-17	166-233	225-317	**5**
DS 11	01, 08, 14, 15, 21, 22, 23, 25, 30, 34, 34 B, 35, 36, 39, 71, 72, 73, 75	D (A) 6	127 x 145	11022	2		184-267	250-363	**5**
DS 11	02, 18	D (LA) 6	127 x 145	11022	2		224-267	305-363	**5**
DSC 11 Euro 1	08, 08 B, 08 C, 10, 21, 22, 23, 24, 27, 27 C, 30	D (LA) 6	127 x 145	11022	2		180-280	245-381	**5**
DSC 11	01, 01 B, 02, 03, 04, 04 C, 06, 12, 13, 13 B, 16, 16 B, 17, 17 B, 18, 18 B, 35, 36, 39, 70, 70 C	D (LA) 6	127 x 145	11022	2		189-280	257-381	**5**
DSC 11 Euro 2		D (LA) 6	127 x 145	11022	2	17:1	245-280	333-381	**5**
DSC 11 (USA)		D (LA) 6	127 x 145	11022	2	17:1			**5**
DSI 11 (USA)		D (A) 6	127 x 145	11022	2		169	230	**5**
DTC 11 Euro 1	01, 02	D (LA) 6	127 x 145	11022	2	17:1	295	401	**5**
DSC 11 (Gas)		GF (LA) 6	127 x 145	11022	2	17:1			**4**
DC 12 Euro 4	10, 11, 12, 13, 23, 24, 25, 26	D (LA) 6	127 x 154	11716	4		250-309	340-420	**6**
DC 12 Euro 3	01, 02, 03, 06, 09, 14, 17, 55 A 294, 55 A 316, 55 A 331, 56 A 359, 58 A 257, 58 A 272	D (LA) 6	127 x 154	11716	4	18:1	257-359	350-488	**6**
DC 12 Euro 2	45 A, 46 A, 47 A, 48 A, 50 A 272, 50 A 316, 50 A 330, 52 A, 53 A, 54 A, 57 A, 59 A, 60 A	D (LA) 6	127 x 154	11716	4	18:1	272-330	370-450	**6**
DC 12 Euro 5	15, 18	D (LA) 6	127 x 154	11716	4	18:1	280-309	380-420	**6**
DC 12 EEV	22	D (LA) 6	127 x 154	11716	4	18:1	309	420	**6**
DC12-420 Euro 3		D (LA) 6	127 x 154	11716	4	18:1	309	420	**6**
DSC 12 Euro 2	01, 02, 03, 05, 06	D (LA) 6	127 x 154	11716	4	18:1	265-309	360-420	**6**
DT 12 Euro 5	15	D (LA) 6	127 x 154	11716	4	18:1	309	420	**6**
DT 12 Euro 4	03, 11, 12, 17	D (LA) 6	127 x 154	11716	4		309-353	420-480	**6**
DT 12 Euro 3	02, 06, 08	D (LA) 6	127 x 154	11716	4	18:1	324-346	440-470	**6**
DC 13 Euro 5	05, 06, 07, 10	D (LA) 6	130 x 160	12700	4	17,3:1	265-353	360-480	**10**
DC 13 101 480 Euro 4		D (LA) 6	130 x 160	12700	4	18,0:1	353	480	**10**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
DC 13 102 440 Euro 4		D (LA)	6	130 x 160	12700	4	18,0:1	324	440	**10**
DC 13 103 400 Euro 4		D (LA)	6	130 x 160	12700	4	18,0:1	294	400	**10**
DC 13 104 360 Euro 4		D (LA)	6	130 x 160	12700	4	18,0:1	265	360	**10**
DC 13 107 410 Euro 3		D (LA)	6	130 x 160	12700	4	18,0:1	302	410	**10**
DC 13 109 440 Euro 6		D (LA)	6	130 x 160	12700	4	18,0:1	324	440	**10**
DC 13 110 480 Euro 6		D (LA)	6	130 x 160	12700	4	18,0:1	353	480	**10**
DC 13 111 480 Euro 5		D (LA)	6	130 x 160	12700	4	18,0:1	353	480	**10**
DC 13 112 440 Euro 5		D (LA)	6	130 x 160	12700	4	18,0:1	324	440	**10**
DC 13 113 400 Euro 5		D (LA)	6	130 x 160	12700	4	18,0:1	294	400	**10**
DC 13 114 360 Euro 5		D (LA)	6	130 x 160	12700	4	18,0:1	265	360	**10**
DC 13 115 410 Euro 6		D (LA)	6	130 x 160	12700	4	18,0:1	302	410	**10**
DC 13 116 370 Euro 6		D (LA)	6	130 x 160	12700	4	18,0:1	272	370	**10**
DC 13 120 400 EEV		D (LA)	6	130 x 160	12700	4	18,0:1	294	400	**10**
DC 13 124 450 Euro 6		D (LA)	6	130 x 160	12700	4	18,0:1	331	450	**10**
DC 13 125 490 Euro 6		D (LA)	6	130 x 160	12700	4	18,0:1	360	490	**10**
DC13	74 A 257, 74 A 294, 74 A 331, 74 A 368, 76 A 257, 76 A 294, 76 A 331, 77 A 294, 77 A 331, 77 A 368, 77 A 405, 78 A 264, 80 A 264, 81 A 257, 81 A 283, 82 A 283, 83 A 294, 83 A 331, 83 A 368, 83 A 405, 84 A 294, 84 A 331, 85 A 368, 85 A 405, 87 A 257, 87 A 283, 89 A 257, 89 A 283, 91 A 257, 91 A 294, 91 A 331, 91 A 368	D (A)	6	130 x 160	12700	4	17,3:1	257-405	350-550	**10**
DC13	70 A 257, 70 A 294, 70 A 331, 70 A 368, 70 A 405	D (LA)	6	130 x 160	12700	4	17,3:1	257-405	350-550	**10**
D 14		D	8	127 x 140	14181	2	15:1	202	275	**7**
DS 14		D (A)	8	127 x 140	14181	2	15:1	257-283	350-385	**7**
DS 14	01, 02, 06	D (A)	8	127 x 140	14181	2		275-310	387-425	**7**
DS 14 (USA)		D (A)	8	127 x 140	14181	2	15:1	257	350	**7**
DSC 14	01, 02, 03, 04, 05, 06, 40 A, 40 S, 45 A25	D (LA)	8	127 x 140	14181	2		290-346	390-470	**7**
DSC 14 Euro 2	13, 13 L02, 13 L03, 13 L04, 15, 15 LO1, 15 LO2, 16, 57 A40, 61, 62 A	D (LA)	8	127 x 140	14181	2		300-551	408-749	**7**
DSC 14 Euro 1	08, 08 (17:1), 09, 10, 10 (17:1), 57 A41, 63 A	D (LA)	8	127 x 140	14181	2		300-551	408-749	**7**
DSC 14		D (LA)	8	127 x 140	14181	2	15,5:1	316	430	**7**
DSC 14 (USA)		D (LA)	8	127 x 140	14181	2	15,5:1	316	430	**7**
DSI 14	420, 47, 50, 60, 61, 63	D (LA)	8	127 x 140	14181	2		309-340	420-462	**7**
DSI 14 (USA)		D (LA)	8	127 x 140	14181	2	15,5:1	309	420	**7**
DC 16 Euro 2	40 A 404, 40 A 432, 41 A 294, 41 A 331, 41 A 368	D (LA)	8	127 x 154	15600	4	18:1	294-432	400-588	**8**
DC 16 Euro 3	01, 02, 03, 04, 42 A, 43 A, 44 A, 45 A, 46 A, 47 A 353, 47 A 382, 48 A	D (LA)	8	127 x 154	15600	4		353-427	480-580	**8**
DC 16 EEV	22	D (LA)	8	127 x 154	15600	4	18:1	368	500	**8**
DC 16 Euro 5	09, 17, 18, 19	D (LA)	8	127 x 154	15600	4		368-456	500-620	**8**
DC 16 Euro 4	05, 06, 08	D (LA)	8	127 x 154	15600	4	17:1	368-456	500-620	**8**

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
BF-SERIES				
110	01.1968→12.1973	D 11	D	5
110	01.1971→12.1976	DS 11	D	5
111	01.1974→08.1978	D 11	D	5
BR-SERIES				
110	01.1968→04.1972	D 11	D	5
111	01.1974→08.1978	D 11	D	5
145	08.1971→05.1979	D 14	D	7
B-SERIES				
110	01.1968→12.1973	D 11	D	5
110	10.1969→12.1976	DS 11	D	5
111	01.1974→08.1978	D 11	D	5
CENTURY				
12.35	05.1996→	DSC 12.05	D	6
12.35	11.1999→	DC 11.04	D	6
12.37	01.2000→	DC 12.01	D	6
12.37	01.2000→	DC 12.03	D	6
12.85	09.2002→	DC 12.01	D	6
13.37	01.2002→	DC 12.01	D	6
13.37	01.2002→	DC 12.03	D	6
CR-SERIES				
110	01.1968→04.1971	D 11	D	5
110	10.1969→04.1971	DS 11	D	5
111	01.1968→12.1978	D 11	D	5
G-SERIES				
230	10.2007→	DC 9.16	D	3
250	10.2013→	DC 09 111	D	9
270	10.2007→	DC 9.17	D	3
280	10.2013→	DC 09 113 280	D	9
310	10.2007→	DC 9.18	D	3
320	10.2013→	DC 09 108	D	9
340	11.2005→	DC 12.10	D	6
360	10.2013→	DC 09 112	D	9
370	10.2013→	DC 13 116 370	D	10
380	11.2005→	DC 12.13	D	6
380	05.2006→	DC 12.18	D	6
400		DC 13 103 400	D	10
410	10.2013→	DC 13 115 410	D	10
420	10.2006→	DT 12.12	D	6
420	10.2006→	DT 12.15	D	6
440	04.2010→	DC 13.10	D	10
440		DC 13 102 440	D	10
450	10.2013→	DC 13 124 450	D	10
470	10.2007→	DT 12.06	D	6
480	10.2006→	DT 12.17	D	6
490	10.2013→	DC 13 125 490	D	10
IRIZAR				
Century	11.2005→	DC 12.12	D	6
Century	11.2005→	DC 12.13	D	6
Century	10.2006→	DT 12.17	D	6
H, L, M	09.2007→	DC 12.10	D	6
H, L, M	09.2007→	DC 12.13	D	6
H, L, M	09.2007→	DC 9.17	D	3
H, L, M	09.2007→	DC 9.18	D	3
H, L, M	09.2007→	DC 9.22	D	9
H, L, M	09.2008→	DC 9.24	D	9
H, L, M	09.2008→	DC 9.29	D	9
H, L, M	09.2008→	DC 9.32	D	9
H, L, M	09.2008→	DC 9.36	D	9
PB	11.2005→	DC 12.12	D	6
PB	10.2006→	DT 12.17	D	6
PB	2007→	DT 12.03	D	6
K-SERIES				
124	11.2005→	DC 12.10	D	6
124	11.2005→	DC 12.13	D	6
94 EB/IB/UB	11.2005→	DC 9.16	D	3
94 EB/IB/UB	11.2005→	DC 9.17	D	3
94 EB/IB/UB	11.2005→	DC 9.18	D	3
LB-SERIES				
110	02.1968→12.1974	D 11	D	5
110	02.1968→12.1974	DS 11	D	5
140	10.1969→01.1977	DS 14	D	7
141	05.1975→12.1980	DS 14	D	7
LBS-SERIES				
110	02.1968→12.1974	D 11	D	5
110	02.1968→12.1974	DS 11	D	5
140	10.1969→01.1977	DS 14	D	7
141	05.1975→12.1980	DS 14	D	7
LBT-SERIES				
110	02.1968→12.1974	DS 11	D	5
140	10.1969→01.1977	DS 14	D	7
141	05.1975→12.1980	DS 14	D	7
L-SERIES				
110	02.1968→12.1974	D 11	D	5
110	02.1968→12.1974	DS 11	D	5
140	08.1971→01.1977	D 14	D	7
140	03.1972→04.1980	DS 14	D	7
LS-SERIES				
110	02.1968→12.1974	D 11	D	5
110	02.1968→12.1974	DS 11	D	5
140	08.1971→01.1977	D 14	D	7
140	03.1972→01.1977	DS 14	D	7
141	12.1976→04.1980	DS 14	D	7
LT-SERIES				
110	02.1968→12.1974	D 11	D	5
110	02.1968→12.1974	DS 11	D	5
145	01.1975→01.1977	DS 14	D	7
146	01.1975→04.1980	DS 14	D	7
N-SERIES				
94 E/EB/IB/UB	11.2005→	DC 9.16	D	3
94 E/EB/IB/UB	11.2005→	DC 9.17	D	3
94 E/EB/IB/UB	11.2005→	DC 9.18	D	3
OMNICITY				
OmniCity	09.2002→	DC 9.01	D	1
OmniCity	09.2002→	DC 9.02	D	1
OmniCity	09.2002→	DC 9.03	D	1
OmniCity	02.2004→	DT 12.12	D	6
OmniCity	09.2004→10.2005	DC 11.08	D	6
OmniCity	09.2004→10.2005	DC 11.09	D	6
OmniCity	11.2005→	DC 12.10	D	6
OmniCity	11.2005→	DC 12.13	D	6
OmniCity	11.2005→	DC 9.16	D	3
OmniCity	11.2005→	DC 9.17	D	3
OmniCity	11.2005→	DC 9.18	D	3
OmniCity	12.2006→	DC 9.29	D	9
OmniCity	12.2006→	DC 9.31	D	3
OmniCity	11.2007→	DC 9 E02	G	2
OmniCity	09.2008→	DC 9.30	D	9
OmniCity	09.2008→	DC 9.35	D	9
OmniCity	09.2008→	DC 9.36	D	9
OMNIEXPRESS				
OmniExpress	09.2007→	DC 12.13	D	6
OmniExpress	09.2007→	DC 9.18	D	3
OMNILINK				
OmniLink	11.2005→	DC 9.16	D	3
OmniLink	11.2005→	DC 9.17	D	3
OmniLink	12.2006→	DC 9.29	D	9
OmniLink		DC 9.06	D	1
PB-SERIES				
GT 13.9	09.2006→	DT 12.03	D	6
GT 13.9	09.2006→	DT 12.12	D	6
GT 13.9	10.2007→	DT 12.17	D	6
GT 13.9	09.2008→	DC 13.07	D	10
GT 13.9	09.2008→	DC 13.10	D	10
P-SERIES				
P 310	09.2004→	DC 9.11	D	3
P 310	09.2004→	DC 9.18	D	3
P 310	09.2004→	DC 9.21	D	3

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
230	09.2004→	DC 9.13	D	3
230	09.2004→	DC 9.16	D	3
230	12.2006→	DC 9.19	D	3
230	12.2006→	DC 9.30	D	9
230	12.2006→	DC 9.35	D	9
250	01.2012→	DC 09.109	D	9
250	09.2013→	DC 09 111	D	9
270	09.2004→	DC 9.12	D	3
270	09.2004→	DC 9.17	D	3
270	09.2004→	DC 9.20	D	3
270 Ethanol	12.2006→	DC 9 E02	G	2
280	12.2006→	DC 9.29	D	9
280	12.2006→	DC 9.36	D	9
280	07.2009→	DC 09 113 280	D	9
320	12.2006→	DC 9.22	D	9
320	12.2006→	DC 9.32	D	9
320	07.2009→	DC 09 108	D	9
320	07.2009→	DC 9.37	D	9
340	09.2004→09.2006	DC 11.08	D	6
340	09.2004→	DC11-340	D	6
340	09.2005→	DC 12.10	D	6
360	12.2006→	DC 13.06	D	10
360	07.2009→	DC 09 112	D	9
360		DC 13 104 360	D	10
370	09.2013→	DC 13 116 370	D	10
380	09.2004→09.2006	DC 11.09	D	6
380	09.2004→	DC11-380	D	6
380	09.2005→	DC 12.13	D	6
380	09.2006→	DC 12.18	D	6
400	12.2006→	DC 13.05	D	10
400		DC 13 103 400	D	10
410	09.2013→	DC 13 115 410	D	10
420	09.2004→	DC 12.14	D	6
420	09.2004→	DC 12.15	D	6
420	09.2004→	DC12-420	D	6
420	09.2004→	DT 12.11	D	6
420	09.2004→	DT 12.12	D	6
420	10.2006→	DT 12.15	D	6
440		DC 13 102 440	D	10
450	09.2013→	DC 13 124 450	D	10
470	09.2004→08.2005	DT 12.06	D	6
480	04.2004→	DC 13.07	D	10
480	04.2004→	DT 12.17	D	6
490	09.2013→	DC 13 125 490	D	10
R-SERIES				
230	09.2004→	DC 9.13	D	3
230	09.2004→	DC 9.16	D	3
250	01.2012→	DC 09 111	D	9
270	09.2004→	DC 9.12	D	3
270	09.2004→	DC 9.17	D	3
280	07.2009→	DC 09 113 280	D	9
310	09.2004→	DC 9.11	D	3
310	09.2004→	DC 9.18	D	3
320	07.2009→	DC 09 108	D	9
340	03.2004→09.2006	DC 11.08	D	6
340	09.2005→	DC 12.10	D	6
360	12.2006→	DC 13.06	D	10
360	07.2009→	DC 09 112	D	9
370	09.2013→	DC 13 116 370	D	10
380	03.2004→09.2006	DC 11.09	D	6
380	09.2005→	DC 12.13	D	6
380	09.2006→	DC 12.18	D	6
400	12.2006→	DC 13.05	D	10
410	09.2013→	DC 13 115 410	D	10
420	02.2004→	DC 12.11	D	6
420	02.2004→	DC 12.14	D	6
420	02.2004→	DC 12.15	D	6
420	02.2004→	DT 12.11	D	6
420	02.2004→	DT 12.12	D	6
420	10.2006→	DT 12.15	D	6
440	12.2006→	DC 13.10	D	10
440	08.2010→	DC 13 109 440	D	10
450	09.2013→	DC 13 124 450	D	10
450	09.2013→	DC 13.147	D	10
470	04.2004→09.2006	DT 12.03	D	6
470	04.2004→09.2006	DT 12.06	D	6
480	04.2004→	DC 13 110 480	D	10
480	10.2006→	DC 13.07	D	10
480	10.2006→	DT 12.17	D	6
490	09.2013→	DC 13 125 490	D	10
500	03.2004→	DC 16.04	D	8
500	03.2004→	DC 16.06	D	8
500	03.2004→	DC 16.09	D	8
500	03.2004→	DC 16.19	D	8
500	03.2004→	DC 16.22	D	8
560	02.2006→	DC 16.05	D	8
560	05.2006→	DC 16.18	D	8
580	04.2004→09.2006	DC 16.03	D	8
620	02.2006→	DC 16.08	D	8
620	05.2006→	DC 16.17	D	8
TOURING				
HD 12	02.2010→	DC 13.07	D	10
HD 12	02.2010→	DC 13.10	D	10
T-SERIES				
310	09.2004→	DC 9.11	D	3
340	09.2004→10.2005	DC 11.08	D	6
340	09.2004→12.2005	DC11-340	D	6
380	09.2004→10.2005	DC 11.09	D	6
380	09.2004→12.2005	DC11-380	D	6
420	09.2004→10.2005	DC 12.14	D	6
420	09.2004→10.2005	DT 12.11	D	6
420	09.2004→12.2005	DC12-420	D	6
420	09.2004→12.2005	DT 12.12	D	6
470	09.2004→10.2005	DT 12.06	D	6
500	09.2004→10.2005	DC 16.04	D	8
580	09.2004→10.2005	DC 16.03	D	8
111-SERIES				
L	01.1975→04.1980	D 11	D	5
L	01.1975→04.1980	DS 11	D	5
LB	01.1975→12.1980	D 11	D	5
LB	01.1975→12.1980	DS 11	D	5
LBS	01.1975→12.1980	D 11	D	5
LBS	01.1975→12.1980	DS 11	D	5
LBT	01.1975→12.1980	D 11	D	5
LBT	01.1975→12.1980	DS 11	D	5
LS	01.1975→04.1980	D 11	D	5
LS	01.1975→04.1980	DS 11	D	5
LT	01.1975→04.1980	D 11	D	5
LT	01.1975→04.1980	DS 11	D	5
112-SERIES				
BK	05.1982→11.1990	DSC 11.01 B	D	5
BK	05.1982→11.1999	DS 11	D	5
BR	01.1976→12.1991	DS 11	D	5
BR	09.1978→12.1990	D 11	D	5
BR	09.1978→12.1991	DS 11.01	D	5
BR	09.1978→12.1991	DS 11.14	D	5
BR	07.1981→12.1991	DS 11.15	D	5
CN	03.1984→09.1991	DS 11	D	5
CN	09.1986→09.1991	DS 11.25	D	5
CR	09.1978→12.1982	DS 11.01	D	5
CR	09.1978→12.1982	DS 11.14	D	5
CR	09.1978→12.1990	D 11	D	5
CR	07.1981→12.1992	DS 11.15	D	5
F	10.1981→01.1995	DN 11.07	D	5
F	10.1981→01.1995	DS 11.15	D	5
G	01.1981→05.1988	DS 11	D	5
G	01.1981→05.1988	DS 11.14	D	5
G	01.1981→05.1988	DS 11.15	D	5

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
G	01.1981→05.1988	DS 11.18	D	5
G	01.1981→05.1988	DS 11.72	D	5
G	01.1981→05.1988	DS 11.73	D	5
G	01.1981→05.1988	DSC 11.01	D	5
G	01.1981→05.1988	DSC 11.02	D	5
G	01.1981→05.1988	DSC 11.12	D	5
G	06.1987→05.1988	DSC 11.18	D	5
K	04.1982→12.1995	DS 11.15	D	5
K	04.1982→12.1995	DSC 11.01 B	D	5
K	07.1982→11.1990	DSC 11.01	D	5
K	01.1988→05.1988	DS 11	D	5
P	01.1981→05.1988	DS 11.14	D	5
P	01.1981→05.1988	DS 11.15	D	5
P	01.1981→05.1988	DS 11.18	D	5
P	01.1981→05.1988	DS 11.72	D	5
P	01.1981→05.1988	DS 11.73	D	5
P	01.1981→05.1988	DSC 11.01	D	5
P	01.1981→05.1988	DSC 11.02	D	5
P	01.1981→05.1988	DSC 11.12	D	5
P	05.1985→05.1988	DSC 11.03	D	5
P	05.1985→05.1988	DSC 11.06	D	5
P	06.1987→05.1988	DSC 11.18	D	5
R	01.1981→05.1988	DS 11	D	5
R	01.1981→05.1988	DS 11.14	D	5
R	01.1981→05.1988	DS 11.15	D	5
R	01.1981→05.1988	DS 11.18	D	5
R	01.1981→05.1988	DS 11.72	D	5
R	01.1981→05.1988	DS 11.73	D	5
R	01.1981→05.1988	DSC 11.01	D	5
R	01.1981→05.1988	DSC 11.02	D	5
R	01.1981→05.1988	DSC 11.12	D	5
R	05.1985→05.1988	DSC 11.03	D	5
R	05.1985→05.1988	DSC 11.06	D	5
R	06.1987→05.1988	DSC 11.18	D	5
S	05.1980→05.1988	DN 11.01	D	5
S	10.1981→10.1991	DN 11.07	D	5
S	10.1981→10.1991	DS 11.15	D	5
T	05.1980→05.1988	DS 11.01	D	5
T	05.1980→05.1988	DS 11.02	D	5
T	06.1980→05.1988	DN 11.01	D	5
T	01.1981→05.1988	DS 11.18	D	5
T	01.1981→05.1988	DSC 11.01	D	5
T	01.1981→06.1989	DS 11	D	5
T	01.1981→10.1992	DS 11.15	D	5
T	10.1982→05.1988	DS 11.14	D	5
T	05.1985→05.1988	DSC 11.03	D	5
T	05.1985→05.1988	DSC 11.06	D	5
T	06.1987→05.1988	DS 11.72	D	5
T	06.1987→05.1988	DS 11.73	D	5
T	06.1987→05.1988	DSC 11.12	D	5
113-SERIES				
BN	05.1990→08.1998	DSC 11.04 C	D	5
BN	05.1990→08.1998	DSC 11.08 C	D	5
BN	05.1990→08.1998	DSC 11.27 C	D	5
BN	05.1990→09.1998	DS 11	D	5
BN	05.1990→09.1998	DSC 11	D	5
BN	05.1990→09.1998	DSC 11 (Gas)	GF	4
BN	06.1990→08.1998	DS 11.34	D	5
CN	01.1990→08.1998	DS 11.34	D	5
CN	01.1990→08.1998	DSC 11.04	D	5
CN	01.1990→09.1998	DSC 11.08	D	5
F	10.1992→08.1998	DS 11.34	D	5
F	10.1992→	DS 11	D	5
K	05.1982→08.1998	DS 11.34	D	5
K	05.1982→08.1998	DS 11.73	D	5
K	05.1982→08.1998	DS 11.75	D	5
K	05.1982→08.1998	DSC 11.08	D	5
K	05.1982→08.1998	DSC 11.08 B	D	5
K	05.1982→08.1998	DSC 11.13	D	5

				Pos
K	05.1982→08.1998	DSC 11.13 B	D	5
K	05.1982→08.1998	DSC 11.16 B	D	5
K	05.1982→08.1998	DSC 11.17	D	5
K	05.1982→08.1998	DSC 11.18	D	5
K	05.1982→08.1998	DSC 11.21	D	5
K	05.1982→08.1998	DSC 11.22	D	5
K	05.1982→08.1998	DSC 11.23	D	5
K	05.1982→08.1998	DSC 11.35	D	5
K	05.1982→08.1998	DSC 11.36	D	5
K	05.1982→08.1998	DSC 11.70	D	5
K	05.1982→12.1999	DSC 11.70 C	D	5
K	01.1990→12.1999	DSC 11.01	D	5
K	07.1990→08.1998	DS 11.18	D	5
K	07.1990→12.1999	DS 11.34 B	D	5
K	07.1990→12.1999	DSC 11.17 B	D	5
K	07.1990→12.1999	DSC 11.18 B	D	5
K	11.1990→12.1999	DS 11	D	5
K	09.1991→12.1999	DS 11.21	D	5
L	01.1990→08.1998	DS 11.34	D	5
L	01.1990→08.1998	DSC 11.08	D	5
L	01.1990→08.1998	DSC 11.21	D	5
L	01.1990→08.1998	DSC 11.24	D	5
L	01.1990→08.1998	DSC 11.27	D	5
N	12.1988→08.1998	DS 11.34	D	5
N	12.1988→08.1998	DS 11.71	D	5
N	12.1988→08.1998	DS 11.73	D	5
N	12.1988→08.1998	DSC 11.04	D	5
N	12.1988→08.1998	DSC 11.04 C	D	5
N	12.1988→08.1998	DSC 11.08	D	5
N	12.1988→08.1998	DSC 11.21	D	5
N	12.1988→08.1998	DSC 11.24	D	5
N	12.1988→08.1998	DSC 11.27	D	5
N	09.1991→08.1998	DS 11.21	D	5
P	05.1988→05.1997	DSC 11.08	D	5
P	05.1988→05.1997	DSC 11.10	D	5
P	05.1988→05.1997	DSC 11.12	D	5
P	05.1988→05.1997	DSC 11.16	D	5
P	05.1988→05.1997	DSC 11.17	D	5
P	05.1988→05.1997	DSC 11.21	D	5
P	05.1988→05.1997	DSC 11.30	D	5
P	05.1988→05.1997	DSC 11.35	D	5
P	05.1988→05.1997	DSC 11.36	D	5
P	05.1988→05.1997	DSC 11.39	D	5
P	05.1988→05.1997	DTC 11.01	D	5
P	05.1988→05.1997	DTC 11.02	D	5
P	05.1988→12.2000	DS 11.73	D	5
P	05.1988→12.2000	DSC 11.03	D	5
P	05.1988→12.2000	DSC 11.06	D	5
P	05.1988→12.2000	DSC 11.13	D	5
P	05.1988→12.2000	DSC 11.18	D	5
P	06.1988→05.1997	DS 11.34	D	5
P	06.1988→05.1997	DS 11.75	D	5
P	01.1990→12.2000	DS 11.22	D	5
P	11.1991→05.1997	DSC 11.23	D	5
R	05.1988→05.1997	DS 11.73	D	5
R	05.1988→05.1997	DSC 11.03	D	5
R	05.1988→05.1997	DSC 11.06	D	5
R	05.1988→05.1997	DSC 11.08	D	5
R	05.1988→05.1997	DSC 11.10	D	5
R	05.1988→05.1997	DSC 11.12	D	5
R	05.1988→05.1997	DSC 11.13	D	5
R	05.1988→05.1997	DSC 11.16	D	5
R	05.1988→05.1997	DSC 11.18	D	5
R	05.1988→05.1997	DSC 11.21	D	5
R	05.1988→05.1997	DSC 11.22	D	5
R	05.1988→05.1997	DSC 11.23	D	5
R	05.1988→05.1997	DSC 11.30	D	5
R	05.1988→05.1997	DSC 11.35	D	5
R	05.1988→05.1997	DSC 11.36	D	5

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
R	05.1988→05.1997	DSC 11.39	D	5
R	05.1988→05.1997	DTC 11.01	D	5
R	05.1988→05.1997	DTC 11.02	D	5
R	06.1988→05.1997	DS 11.34	D	5
R	06.1988→05.1997	DS 11.75	D	5
R	06.1988→05.1997	DSC 11.70	D	5
R	01.1990→05.1997	DS 11.22	D	5
R	11.1991→05.1997	DSC 11.17	D	5
T	05.1988→02.2000	DS 11.75	D	5
T	05.1988→05.2000	DN 11.01	D	5
T	05.1988→05.2000	DS 11.34	D	5
T	05.1988→05.2000	DS 11.73	D	5
T	05.1988→05.2000	DSC 11.03	D	5
T	05.1988→05.2000	DSC 11.06	D	5
T	05.1988→05.2000	DSC 11.08	D	5
T	05.1988→05.2000	DSC 11.10	D	5
T	05.1988→05.2000	DSC 11.12	D	5
T	05.1988→05.2000	DSC 11.13	D	5
T	05.1988→05.2000	DSC 11.16	D	5
T	05.1988→05.2000	DSC 11.17	D	5
T	05.1988→05.2000	DSC 11.18	D	5
T	05.1988→05.2000	DSC 11.21	D	5
T	05.1988→05.2000	DSC 11.22	D	5
T	05.1988→05.2000	DSC 11.23	D	5
T	05.1988→05.2000	DSC 11.35	D	5
T	05.1988→05.2000	DSC 11.36	D	5
114-SERIES				
K	08.1997→12.2003	DC 11.07	D	6
K	08.1997→	DC 11.03	D	6
K	08.1997→	DC 11.04	D	6
K	08.1997→	DC 11.06	D	6
P	02.1996→09.2004	DC 11.01	D	6
P	02.1996→09.2004	DC 11.02	D	6
P	02.1996→09.2004	DC 11.03	D	6
P	02.1996→09.2004	DC 11.04	D	6
P	02.1996→09.2004	DC 11.06	D	6
R	02.1996→09.2004	DC 11.01	D	6
R	02.1996→09.2004	DC 11.02	D	6
R	02.1996→09.2004	DC 11.03	D	6
R	02.1996→09.2004	DC 11.04	D	6
R	02.1996→09.2004	DC 11.06	D	6
T	02.1996→09.2004	DC 11.01	D	6
T	02.1996→09.2004	DC 11.02	D	6
T	02.1996→09.2004	DC 11.03	D	6
T	02.1996→09.2004	DC 11.04	D	6
T	02.1996→09.2004	DC 11.06	D	6
124-SERIES				
K	08.1997→02.2002	DC 12.02	D	6
K	08.1997→02.2002	DSC 12.02	D	6
K	08.1997→02.2002	DSC 12.05	D	6
K	08.1997→08.2002	DC 12.01	D	6
K	09.2002→	DC 12.03	D	6
P	09.1995→02.2002	DC 12.01	D	6
P	09.1995→02.2002	DSC 12.05	D	6
P	09.1995→09.2004	DC 12.02	D	6
P	09.1995→09.2004	DC 12.03	D	6
P	09.1995→09.2004	DSC 12.01	D	6
P	09.1995→09.2004	DSC 12.02	D	6
P	09.1995→09.2004	DT 12.08	D	6
P	09.2000→	DT 12.02	D	6
R	09.1995→01.2002	DC 12.01	D	6
R	09.1995→02.2002	DSC 12.05	D	6
R	09.1995→09.2004	DC 12.02	D	6
R	09.1995→09.2004	DC 12.03	D	6
R	09.1995→09.2004	DSC 12.01	D	6
R	09.1995→09.2004	DSC 12.02	D	6
R	09.1995→09.2004	DT 12.08	D	6
R	09.2000→	DT 12.02	D	6
T	03.1995→09.2004	DC 12.02	D	6
T	03.1995→09.2004	DC 12.03	D	6
T	03.1995→09.2004	DSC 12.01	D	6
T	03.1995→09.2004	DSC 12.02	D	6
T	03.1995→09.2004	DSC 12.03	D	6
T	03.1995→09.2004	DSC 12.05	D	6
T	03.1995→09.2004	DT 12.02	D	6
T	03.1995→09.2004	DT 12.08	D	6
T	09.1995→	DC 12.01	D	6
141-SERIES				
L	06.1978→12.1981	DS 14	D	7
142-SERIES				
R	05.1980→03.1988	DS 14.01	D	7
R	05.1980→03.1988	DS 14.06	D	7
R	05.1980→03.1988	DSC 14	D	7
R	05.1980→03.1988	DSC 14.01	D	7
R	05.1980→03.1988	DSC 14.02	D	7
R	05.1980→03.1988	DSC 14.05	D	7
R	05.1980→03.1988	DSC 14.06	D	7
R	1983→03.1988	DSI 14 (USA)	D	7
R	1983→03.1988	DSI 14.420	D	7
T	05.1980→03.1988	DS 14.01	D	7
T	05.1980→03.1988	DS 14.06	D	7
T	05.1980→03.1988	DSC 14.02	D	7
T	05.1980→03.1988	DSC 14.05	D	7
T	10.1982→03.1988	DSC 14.01	D	7
T	05.1988→12.1996	DSC 14.06	D	7
T	12.1994→12.1996	DSC 14.13 L02	D	7
143-SERIES				
R	03.1988→12.1996	DSC 14.04	D	7
R	03.1988→12.1996	DSC 14.13	D	7
R	03.1988→12.1996	DSC 14.16	D	7
R	05.1988→12.1994	DSC 14.06	D	7
R	05.1988→12.1996	DSC 14.03	D	7
R	06.1988→12.1996	DSC 14.08	D	7
R	06.1988→12.1996	DSC 14.09	D	7
R	06.1988→12.1996	DSC 14.10	D	7
T	05.1988→12.1996	DSC 14.03	D	7
T	05.1988→12.1996	DSC 14.04	D	7
T	05.1988→12.1996	DSC 14.06	D	7
T	06.1988→12.1996	DSC 14.08	D	7
T	06.1988→12.1996	DSC 14.09	D	7
T	06.1988→12.1996	DSC 14.10	D	7
T	06.1988→12.1996	DSC 14.16	D	7
144-SERIES				
L	12.1994→	DSC 14.13 L04	D	7
R	01.1996→08.2001	DSC 14.13	D	7
R	01.1996→08.2001	DSC 14.13 L02	D	7
R	01.1996→08.2001	DSC 14.13 L03	D	7
R	01.1996→08.2001	DSC 14.15	D	7
R	09.1996→	DSC 14.15 LO1	D	7
R	09.1996→	DSC 14.15 LO2	D	7
T	02.1997→08.2001	DSC 14.13	D	7
T	02.1997→08.2001	DSC 14.13 L03	D	7
T	02.1997→08.2001	DSC 14.15	D	7
T	02.1997→	DSC 14.15 LO1	D	7
T	02.1997→	DSC 14.15 LO2	D	7
145-SERIES				
CR	08.1971→06.1984	D 14	D	7
164-SERIES				
R	04.2000→	DC 16.01	D	8
R	04.2000→	DC 16.02	D	8
T	04.2000→	DC 16.01	D	8
T	04.2000→	DC 16.02	D	8
92-SERIES				
G	01.1985→03.1988	DN 9.01	D	1
G	01.1985→03.1988	DS 9	D	1
G	01.1985→03.1988	DS 9.01	D	1
G	01.1985→03.1988	DS 9.02	D	1
G	01.1985→03.1988	DS 9.05	D	1

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
G	01.1985→03.1988	DS 9.06	D	1
G	01.1985→03.1988	DSC 9	D	1
G	01.1985→03.1988	DSC 9.01	D	1
G	01.1985→03.1988	DSC 9.02	D	1
P	01.1985→03.1988	DN 9.01	D	1
P	01.1985→03.1988	DS 9	D	1
P	01.1985→03.1988	DS 9.01	D	1
P	01.1985→03.1988	DS 9.02	D	1
P	01.1985→03.1988	DS 9.05	D	1
P	01.1985→03.1988	DS 9.06	D	1
P	01.1985→03.1988	DSC 9	D	1
P	01.1985→03.1988	DSC 9.01	D	1
P	01.1985→03.1988	DSC 9.02	D	1
R	01.1985→02.1988	DSC 9	D	1
R	01.1985→03.1988	DN 9.01	D	1
R	01.1985→03.1988	DS 9	D	1
R	01.1985→03.1988	DS 9.01	D	1
R	01.1985→03.1988	DS 9.02	D	1
R	01.1985→03.1988	DS 9.05	D	1
R	01.1985→03.1988	DS 9.06	D	1
R	01.1985→03.1988	DSC 9.01	D	1
R	06.1987→03.1988	DSC 9.02	D	1
T	01.1985→03.1988	DN 9.01	D	1
T	01.1985→03.1988	DS 9	D	1
T	01.1985→03.1988	DS 9.01	D	1
T	01.1985→03.1988	DS 9.02	D	1
T	01.1985→03.1988	DS 9.05	D	1
T	01.1985→03.1988	DS 9.06	D	1
T	01.1985→03.1988	DSC 9	D	1
T	01.1985→03.1988	DSC 9.01	D	1
T	01.1985→03.1988	DSC 9.02	D	1
93-SERIES				
F	06.1990→01.1998	DN 9.01	D	1
F	06.1990→01.1998	DS 9	D	1
F	06.1990→01.1998	DS 9.06	D	1
F	06.1990→09.1998	DS 9.08	D	1
G	03.1988→01.1991	DS 9	D	1
G	03.1988→01.1991	DS 9.05	D	1
G	03.1988→01.1995	DS 9.06	D	1
G	03.1988→01.1995	DS 9.08	D	1
G	03.1988→01.1995	DSC 9.02	D	1
G	03.1988→08.1997	DSC 9.07	D	1
G	03.1988→08.1997	DSC 9.08	D	1
G	03.1988→08.1997	DSC 9.10	D	1
K	11.1987→02.1997	DS 9.05 B01	D	1
K	11.1987→02.1997	DS 9.05 B02	D	1
K	11.1987→12.2001	DSC 9.08	D	1
P	03.1988→01.1991	DS 9	D	1
P	03.1988→08.1997	DN 9.01	D	1
P	03.1988→08.1997	DS 9.05	D	1
P	03.1988→08.1997	DS 9.06	D	1
P	03.1988→08.1997	DS 9.08	D	1
P	03.1988→08.1997	DSC 9.02	D	1
P	03.1988→08.1997	DSC 9.07	D	1
P	03.1988→08.1997	DSC 9.08	D	1
P	03.1988→08.1997	DSC 9.09	D	1
P	03.1988→08.1997	DSC 9.10	D	1
R	03.1988→08.1997	DS 9.05	D	1
R	03.1988→08.1997	DS 9.06	D	1
R	03.1988→08.1997	DS 9.08	D	1
R	03.1988→08.1997	DSC 9.02	D	1
R	03.1988→08.1997	DSC 9.07	D	1
R	03.1988→08.1997	DSC 9.08	D	1
R	03.1988→08.1997	DSC 9.09	D	1
R	03.1988→08.1997	DSC 9.10	D	1
R	→01.1991	DS 9	D	1
T	03.1988→01.1991	DS 9	D	1
T	03.1988→08.1997	DN 9.01	D	1
T	03.1988→08.1997	DS 9.05	D	1

				Pos
T	03.1988→08.1997	DS 9.06	D	1
T	03.1988→08.1997	DS 9.08	D	1
T	03.1988→08.1997	DSC 9.02	D	1
T	03.1988→08.1997	DSC 9.07	D	1
T	03.1988→08.1997	DSC 9.08	D	1
T	03.1988→08.1997	DSC 9.09	D	1
T	03.1988→08.1997	DSC 9.10	D	1
94-SERIES				
CL		DSC 9.11	D	1
CL		DSC 9.12	D	1
CL		DSC 9.13	D	1
CL		DSC 9.15	D	1
CN		DSC 9.11	D	1
CN		DSC 9.12	D	1
F		DSC 9.11	D	1
K	09.1997→08.2002	DSC 9.11	D	1
K	09.1997→08.2002	DSC 9.15	D	1
K	09.1997→	DC 9	D	1
L	03.1997→08.2002	DC 9.01	D	1
L	03.1997→08.2002	DC 9.02	D	1
L	03.1997→08.2002	DC 9.03	D	1
L	03.1997→08.2002	DC 9.04	D	1
L	03.1997→08.2002	DC 9.05	D	1
L	03.1997→08.2002	DC 9.06	D	1
L	03.1997→08.2002	DSC 9.11	D	1
L	03.1997→08.2002	DSC 9.12	D	1
L	03.1997→08.2002	DSC 9.13	D	1
L	03.1997→08.2002	DSC 9.15	D	1
N	09.1997→08.2002	DSC 9.11	D	1
N	09.1999→	DC 9	D	1
P	08.1996→09.2004	DC 9.01	D	1
P	08.1996→09.2004	DC 9.02	D	1
P	08.1996→09.2004	DC 9.03	D	1
P	08.1996→09.2004	DC 9.04	D	1
P	08.1996→09.2004	DC 9.05	D	1
P	08.1996→09.2004	DC 9.06	D	1
P	08.1996→09.2004	DSC 9.11	D	1
P	08.1996→09.2004	DSC 9.12	D	1
P	08.1996→09.2004	DSC 9.13	D	1
P	08.1996→09.2004	DSC 9.15	D	1
R	08.1996→09.2004	DC 9.01	D	1
R	08.1996→09.2004	DC 9.02	D	1
R	08.1996→09.2004	DC 9.03	D	1
R	08.1996→09.2004	DC 9.04	D	1
R	08.1996→09.2004	DC 9.05	D	1
R	08.1996→09.2004	DC 9.06	D	1
R	08.1996→09.2004	DSC 9.11	D	1
R	08.1996→09.2004	DSC 9.12	D	1
R	08.1996→09.2004	DSC 9.13	D	1
R	08.1996→09.2004	DSC 9.15	D	1
T	08.1996→09.2004	DC 9.01	D	1
T	08.1996→09.2004	DC 9.02	D	1
T	08.1996→09.2004	DC 9.03	D	1
T	08.1996→09.2004	DC 9.04	D	1
T	08.1996→09.2004	DC 9.05	D	1
T	08.1996→09.2004	DC 9.06	D	1
T	08.1996→09.2004	DSC 9.11	D	1
T	08.1996→09.2004	DSC 9.12	D	1
T	08.1996→09.2004	DSC 9.13	D	1
T	08.1996→09.2004	DSC 9.15	D	1
T	03.1999→09.2004	DC 9	D	1
INDUSTRIE				
Dummy		DC 13.05	D	10
Dummy		DC 13.06	D	10
Dummy		DC 13.07	D	10
Dummy		DC 13.10	D	10
Dummy		DC13.70 A 257	D	10
Dummy		DC13.70 A 294	D	10
Dummy		DC13.70 A 331	D	10

See disclaimer on page 1

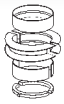
© MS Motorservice International GmbH 2018

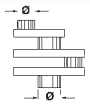
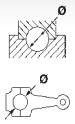
			Pos			Pos
Dummy	DC13.70 A 368	D	10			
Dummy	DC13.70 A 405	D	10			
Dummy	DC13.74 A 257	D	10			
Dummy	DC13.74 A 294	D	10			
Dummy	DC13.74 A 331	D	10			
Dummy	DC13.74 A 368	D	10			
Dummy	DC13.76 A 257	D	10			
Dummy	DC13.76 A 294	D	10			
Dummy	DC13.76 A 331	D	10			
Dummy	DC13.77 A 294	D	10			
Dummy	DC13.77 A 331	D	10			
Dummy	DC13.77 A 368	D	10			
Dummy	DC13.77 A 405	D	10			
Dummy	DC13.78 A 264	D	10			
Dummy	DC13.80 A 264	D	10			
Dummy	DC13.81 A 257	D	10			
Dummy	DC13.81 A 283	D	10			
Dummy	DC13.82 A 283	D	10			
Dummy	DC13.83 A 294	D	10			
Dummy	DC13.83 A 331	D	10			
Dummy	DC13.83 A 368	D	10			
Dummy	DC13.83 A 405	D	10			
Dummy	DC13.84 A 294	D	10			
Dummy	DC13.84 A 331	D	10			
Dummy	DC13.85 A 368	D	10			
Dummy	DC13.85 A 405	D	10			
Dummy	DC13.87 A 257	D	10			
Dummy	DC13.87 A 283	D	10			
Dummy	DC13.89 A 257	D	10			
Dummy	DC13.89 A 283	D	10			
Dummy	DC13.91 A 257	D	10			
Dummy	DC13.91 A 294	D	10			
Dummy	DC13.91 A 331	D	10			
Dummy	DC13.91 A 368	D	10			

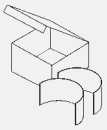
S

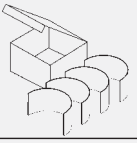
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 115 Cyl. 6

40 182 6.., 40 263 6.., 41 521 6.., 90 221 6.., 90 738 7..

D 9 A			D	(LA)	6	8974 cm³	2V	191 kW	(260 PS)	18:1	144,00 mm
DC 9 Euro 3		09.1997 →	D	(LA)	6	8974 cm³	2V				144,00 mm
DC 9 Euro 3		**01, 02, 03, 04, 05, 06**									
		08.1996 →	D	(LA)	6	8974 cm³	2V	169-221 kW	(230-300 PS)	18:1	144,00 mm
DN 9		**01**									
		01.1985 → 01.1998	D	(A)	6	8476 cm³	2V	123-128 kW	(167-174 PS)	16:1	136,00 mm
DS 9		**01, 02, 05, 05 B01, 05 B02, 06, 08**									
		01.1985 → 09.1998	D	(A)	6	8476 cm³	2V	155-185 kW	(211-252 PS)		136,00 mm
DS 9											
		01.1985 → 01.1998	D	(A)	6	8476 cm³	2V	185 kW	(252 PS)	16:1	136,00 mm
DSC 9		**01, 02**									
		01.1985 → 08.1997	D	(LA)	6	8476 cm³	2V	202 kW	(275 PS)	16:1	136,00 mm
DSC 9 Euro 1		**07, 08, 09, 10**									
		11.1987 → 12.2001	D	(LA)	6	8476 cm³	2V	162-208 kW	(220-283 PS)		136,00 mm
DSC 9 Euro 3		**03**									
			D	(LA)	6	8476 cm³	2V	221 kW	(300 PS)		136,00 mm
DSC 9											
		01.1985 → 03.1988	D	(A)	6	8476 cm³	2V	167 kW	(227 PS)	16:1	136,00 mm
DSC 9 Euro 2		**11, 12, 13, 15**									
		08.1996 →	D	(LA)	6	8974 cm³	2V	162-228 kW	(220-310 PS)	18:1	144,00 mm

PL	St/B/G	80,000 79,978	84,252 84,230	42,15	2,085	STD 0,25 0,50	6	**77 709 600** **77 709 610** **77 709 620**
HL	St/B/G	90,000 89,978	94,222 94,200	35,40	2,065	STD 0,25 0,50	7	**77 707 600** **77 707 610** **77 707 620**
HL	St/B/G	95,000 94,978	99,222 99,200	35,40	2,065	STD 0,25 0,50	7	**77 708 600** **77 708 610** **77 708 620**
AS	St/B	101,000 100,650	125,500 125,150		3,430	STD	4	**79 277 600**
AS	St/B	106,000 105,650	130,350 130,000		3,430	STD	4	**79 278 600**
NW-L	St/B	66,950 66,930	71,030 71,000	35,00	2,000	STD	7	**77 737 600**
PL-B	St/B	50,000 49,995	53,830 53,800	43,50 24,10		SEMI	6	**77 721 690**

2 127 Cyl. 5

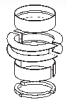
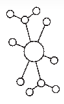
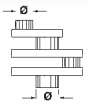
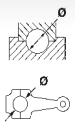
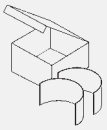
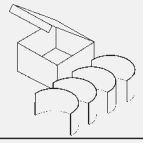
DC 9 E02 EEV		12.2006 →	G	(LA)	5	8870 cm³	4V	198 kW	(270 PS)	18:1	140,00 mm

PL	St/B/G	87,000 86,978	91,252 91,230	45,00	2,085	STD 0,25 0,50	5	**77 863 600** **77 863 610** **77 863 620**
HL	St/B/G	108,000 107,978	112,222 112,200	34,30	2,065	STD 0,25 0,50	6	**77 864 600** **77 864 610** **77 864 620**
AS	St/B	119,050 118,650	144,100 143,700		3,430	STD	4	**79 279 600**
PL-B	St/B	54,000 53,995	57,830 57,800	48,26 26,10		SEMI	5	**77 865 690**

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

3 — 127 — Cyl. 5 — 40 457 6.., 40 496 6.., 99 496 6..

DC 9 Euro 2		**60 A 177, 60 A 199, 60 A 228, 60 A 243**										
		09.2006→	D	(LA)	5	8870 cm³	4V	177-243 kW	(240-330 PS)	18:1	140,00 mm	
DC 9 Euro 4		**16, 17, 18**										
		09.2004→	D	(LA)	5	8870 cm³	4V	169-228 kW	(230-310 PS)	17:1	140,00 mm	
DC 9 Euro 3		**11, 12, 13, 20, 21, 31, 61 A 228, 61 A 243, 62 A , 63 A , 64 A 177, 64 A 199, 65 A , 68 A , 69 A**										
		09.2004→	D	(LA)	5	8870 cm³	4V	169-243 kW	(230-330 PS)		140,00 mm	
DC 9		**19**										
		12.2006→	D	(LA)	5	8870 cm³	4V	169 kW	(230 PS)	17:1	140,00 mm	

PL	St/B/G	87,000 86,978	91,252 91,230	45,00	2,085	STD 0,25 0,50		5	**77 863 600** **77 863 610** **77 863 620**
HL	St/B/G	108,000 107,978	112,222 112,200	34,30	2,065	STD 0,25 0,50		6	**77 864 600** **77 864 610** **77 864 620**
AS	St/B	119,050 118,650	144,100 143,700		3,430	STD		4	**79 279 600**
PL-B	St/B	54,000 53,995	57,830 57,800	48,26 26,10		SEMI		5	**77 865 690**

4 — 127 — Cyl. 6 — 93 066 6..

DSC 11 (Gas)		05.1990→09.1998	GF	(LA)	6	11022 cm³	2V			17:1	145,00 mm	(1)

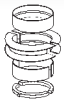
(1) only used in gas engines

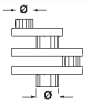
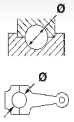
PL	St/B/G	84,255 84,233	88,505 88,483	48,00	2,092	STD 0,25 0,50 0,75 1,00		6	**87 235 600** **87 235 610** **87 235 620** **87 235 630** **87 235 640**
HL 1,2,3,5,6,7	St/B/G	101,620 101,598	106,284 106,262	35,97	2,294	STD 0,25 0,50 0,75 1,00		6	**87 234 600** **87 234 610** **87 234 620** **87 234 630** **87 234 640**
HL 4	St/B/G	101,620 101,598	106,284 106,262	44,00	2,294	STD 0,25 0,50 0,75 1,00		1	
AS	St/B	112,899 112,649	132,862 132,512		3,430	STD 0,125 0,250		4	**78 769 601** **78 769 610** **78 769 620**
NW-L 1	St/B	68,155 68,136	71,488 71,438	35,31		SEMI		1	**87 236 690** (2)
NW-L 2, 3	St/B		71,488 71,438	30,40		SEMI		2	
NW-L 4	St/B	59,970 59,951	63,525 63,475	30,40		SEMI		1	
(2)	==> Welle / Shaft / Árbol / Arbre / вал: <== NW-L 2: ∅ 68,051 - 68,070 NW-L 3: ∅ 67,951 - 67,970								
PL-B	St/B	50,000 49,995	53,830 53,800	49,30 30,10		SEMI		6	**77 196 690**

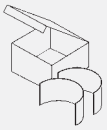
S

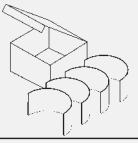
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

5 127 Cyl. 6

90 712 6.., 90 759 6.., 90 946 6.., 91 639 6.., 93 398 6.., 94 332 6.., 94 781 6..

D 10		1958→	D		6	10260 cm³	2V				135,00 mm
DS 10		1958→1968	D	(A)	6	10260 cm³	2V	162 kW	(220 PS)		135,00 mm
D 11		01.1968→12.1990	D		6	11022 cm³	2V	149-158 kW	(202-215 PS)	15-16	145,00 mm
DN 11		**07** 10.1981→01.1995	D	(A)	6	11022 cm³	2V	139 kW	(189 PS)		145,00 mm
DN 11		**01** 05.1980→05.2000	D		6	11022 cm³	2V	149 kW	(203 PS)	16:1	145,00 mm
DS 11		02.1968→	D	(A)	6	11022 cm³	2V	166-233 kW	(225-317 PS)	16-17	145,00 mm
DS 11		**02, 18** 05.1980→08.1998	D	(LA)	6	11022 cm³	2V	224-267 kW	(305-363 PS)		145,00 mm
DS 11		**01, 08, 14, 15, 21, 22, 23, 25, 30, 34, 34 B, 35, 36, 39, 71, 72, 73, 75** 09.1978→	D	(A)	6	11022 cm³	2V	184-267 kW	(250-363 PS)		145,00 mm
DSC 11 Euro 1		**08, 08 B, 08 C, 10, 21, 22, 23, 24, 27, 27 C, 30** 05.1982→05.2000	D	(LA)	6	11022 cm³	2V	180-280 kW	(245-381 PS)		145,00 mm
DSC 11 Euro 2		05.1990→09.1998	D	(LA)	6	11022 cm³	2V	245-280 kW	(333-381 PS)	17:1	145,00 mm
DSC 11		**01, 01 B, 02, 03, 04, 04 C, 06, 12, 13, 13 B, 16, 16 B, 17, 17 B, 18, 18 B, 35, 36, 39, 70, 70 C** 01.1981→12.2000	D	(LA)	6	11022 cm³	2V	189-280 kW	(257-381 PS)		145,00 mm
DSC 11 (USA)		1978→1988	D	(LA)	6	11022 cm³	2V			17:1	145,00 mm
DSI 11 (USA)		11.1973→06.1990	D	(A)	6	11022 cm³	2V	169 kW	(230 PS)		145,00 mm
DTC 11 Euro 1		**01, 02** 05.1988→05.1997	D	(LA)	6	11022 cm³	2V	295 kW	(401 PS)	17:1	145,00 mm

PL	St/B/G	84,255 84,233	88,505 88,483	48,00	2,092	STD 0,25 0,50 0,75 1,00		6	**87 235 600** **87 235 610** **87 235 620** **87 235 630** **87 235 640**
HL 1,2,3,5,6,7	St/B/G	101,620 101,598	106,284 106,262	35,97	2,294	STD 0,25 0,50 0,75 1,00		6	**87 234 600** **87 234 610** **87 234 620** **87 234 630** **87 234 640**
HL 4	St/B/G	101,620 101,598	106,284 106,262	44,00	2,294	STD 0,25 0,50 0,75 1,00		1	
AS	St/B	112,899 112,649	132,862 132,512		3,430	STD 0,125 0,250		4	**78 769 601** **78 769 610** **78 769 620**
NW-L 1	St/B	68,155 68,136	71,488 71,438	35,31		SEMI		1	**87 236 690** (1)
NW-L 2, 3	St/B		71,488 71,438	30,40		SEMI		2	
NW-L 4	St/B	59,970 59,951	63,525 63,475	30,40		SEMI		1	

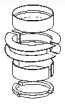
(1) ==> Welle / Shaft / Árbol / Arbre / вал: <==
NW-L 2: ∅ 68,051 - 68,070
NW-L 3: ∅ 67,951 - 67,970

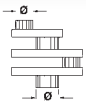
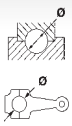
PL-B	St/B	50,000 49,995	53,830 53,800	49,30 30,10		SEMI		6	**77 196 690**

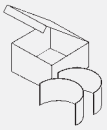
S

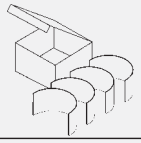
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

6 127 Cyl. 6

40 368 6.., 40 907 6.., 41 517 6.., 41 518 6.., 41 519 6.., 99 353 6.., 99 374 6.., 99 496 6.., 99 500 6..

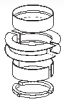
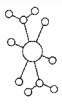
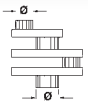
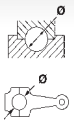
DC 11 Euro 2	**01, 02, 07**										
	02.1996→09.2004	D	(LA)	6	10640 cm³	4V	243-280 kW	(330-380 PS)			140,00 mm
DC 11 Euro 3	**03, 04, 06, 08, 09**										
	02.1996→	D	(LA)	6	10640 cm³	4V	250-280 kW	(340-380 PS)	18:1		140,00 mm
DC11-340 Euro 3											
	09.2004→	D	(LA)	6	10640 cm³	4V	250 kW	(340 PS)	18:1		140,00 mm
DC11-380 Euro 2											
	09.2004→	D	(LA)	6	10640 cm³	4V	280 kW	(380 PS)	18:1		140,00 mm
DC 12 EEV	**22**										
		D	(LA)	6	11716 cm³	4V	309 kW	(420 PS)	18:1		154,00 mm
DC 12 Euro 3	**01, 02, 03, 06, 09, 14, 17, 55 A 294, 55 A 316, 55 A 331, 56 A 359, 58 A 257, 58 A 272**										
	03.1995→	D	(LA)	6	11716 cm³	4V	257-359 kW	(350-488 PS)	18:1		154,00 mm
DC 12 Euro 5	**15, 18**										
	02.2004→	D	(LA)	6	11716 cm³	4V	280-309 kW	(380-420 PS)	18:1		154,00 mm
DC 12 Euro 4	**10, 11, 12, 13, 23, 24, 25, 26**										
	02.2004→	D	(LA)	6	11716 cm³	4V	250-309 kW	(340-420 PS)			154,00 mm
DC 12 Euro 2	**45 A, 46 A, 47 A, 48 A, 50 A 272, 50 A 316, 50 A 330, 52 A, 53 A, 54 A, 57 A, 59 A, 60 A**										
	09.2006→	D	(LA)	6	11716 cm³	4V	272-330 kW	(370-450 PS)	18:1		154,00 mm
DC12-420 Euro 3											
	09.2004→	D	(LA)	6	11716 cm³	4V	309 kW	(420 PS)	18:1		154,00 mm
DSC 12 Euro 2	**01, 02, 03, 05, 06**										
	03.1995→	D	(LA)	6	11716 cm³	4V	265-309 kW	(360-420 PS)	18:1		154,00 mm
DT 12 Euro 4	**03, 11, 12, 17**										
	02.2004→	D	(LA)	6	11716 cm³	4V	309-353 kW	(420-480 PS)			154,00 mm
DT 12 Euro 5	**15**										
	10.2006→	D	(LA)	6	11716 cm³	4V	309 kW	(420 PS)	18:1		154,00 mm
DT 12 Euro 3	**02, 06, 08**										
	03.1995→	D	(LA)	6	11716 cm³	4V	324-346 kW	(440-470 PS)	18:1		154,00 mm

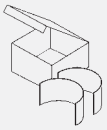
PL	St/B/G	87,000 86,978	91,252 91,230	45,00	2,085	STD 0,25 0,50 0,75		6	**77 711 600** **77 711 610** **77 711 620** **77 711 630**
HL	St/B/G	108,000 107,978	112,222 112,200	34,30	2,065	STD 0,25 0,50 0,75		7	**77 710 600** **77 710 610** **77 710 620** **77 710 630** NEW
AS	St/B	119,050 118,650	144,100 143,700		3,430	STD		4	**79 279 600**
NW-L	St/B	84,950 84,930	89,035 89,000	35,00	2,000	STD		7	**77 738 600**
PL-B	St/B	54,000 53,995	57,830 57,800	48,26 26,10		SEMI		6	**77 722 690**

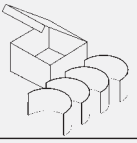
S

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

7 — 127 — Cyl. 8

40 275 6.., 90 733 7.., 90 737 6.., 93 234 6.., 93 938 6..

DC 14	**57**											
		D		8	14181 cm³	2V	396-451 kW	(539-613 PS)	17:1	140,00 mm		
D 14												
	08.1971 → 06.1984	D		8	14181 cm³	2V	202 kW	(275 PS)	15:1	140,00 mm		
DS 14												
	10.1969 → 12.1981	D	(A)	8	14181 cm³	2V	257-283 kW	(350-385 PS)	15:1	140,00 mm		
DS 14	**01, 02, 06**											
	05.1980 →	D	(A)	8	14181 cm³	2V	275-310 kW	(387-425 PS)		140,00 mm		
DS 14 (USA)												
		D	(A)	8	14181 cm³	2V	257 kW	(350 PS)	15:1	140,00 mm	(1)	
DSC 14	**01, 02, 03, 04, 05, 06, 40 A, 40 S, 45 A25**											
	05.1980 → 12.1998	D	(LA)	8	14181 cm³	2V	290-346 kW	(390-470 PS)		140,00 mm		
DSC 14												
	05.1980 → 03.1988	D	(LA)	8	14181 cm³	2V	316 kW	(430 PS)	15,5:1	140,00 mm		
DSC 14 Euro 2	**13, 13 L02, 13 L03, 13 L04, 15, 15 LO1, 15 LO2, 16, 57 A40, 61, 62 A**											
	03.1988 →	D	(LA)	8	14181 cm³	2V	300-551 kW	(408-749 PS)		140,00 mm		
DSC 14 Euro 1	**08, 08 (17:1), 09, 10, 10 (17:1), 57 A41, 63 A**											
	06.1988 →	D	(LA)	8	14181 cm³	2V	300-551 kW	(408-749 PS)		140,00 mm		
DSC 14 (USA)												
		D	(LA)	8	14181 cm³	2V	316 kW	(430 PS)	15,5:1	140,00 mm	(1)	
DSI 14	**420, 47, 50, 60, 61, 63**											
	1983 →	D	(LA)	8	14181 cm³	2V	309-340 kW	(420-462 PS)		140,00 mm		
DSI 14 (USA)												
	1983 → 03.1988	D	(LA)	8	14181 cm³	2V	309 kW	(420 PS)	15,5:1	140,00 mm	(1)	

(1) also industry-engine

PL	St/B/G	90,000 89,978	94,022 94,000	41,25	1,976	STD 0,25 0,50 0,75 1,00		8	**87 203 600** **87 203 610** **87 203 620** **87 203 630** **87 203 640**
HL	St/B/G	101,620 101,598	106,284 106,262	40,00	2,295	STD 0,25 0,50 0,75 1,00		5	**87 204 600** **87 204 610** **87 204 620** **87 204 630** **87 204 640**
AS	St/B	112,899 112,649	132,862 132,512		3,430	STD 0,125 0,250		4	**78 769 601** **78 769 610** **78 769 620**
PL-B	St/B	50,000 49,995	53,830 53,800	49,30 30,10		SEMI		8	**77 205 690**

8 — 127 — Cyl. 8

40 368 6.., 40 670 6.., 40 907 6.., 41 519 6.., 99 374 6.., 99 500 6..

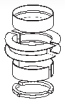
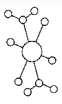
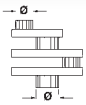
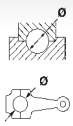
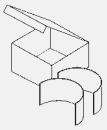
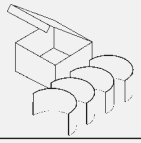
DC 16 Euro 4	**05, 06, 08**											
	03.2004 →	D	(LA)	8	15600 cm³	4V	368-456 kW	(500-620 PS)	17:1	154,00 mm		
DC 16 Euro 3	**01, 02, 03, 04, 42 A, 43 A, 44 A, 45 A, 46 A, 47 A 353, 47 A 382, 48 A**											
	04.2000 →	D	(LA)	8	15600 cm³	4V	353-427 kW	(480-580 PS)		154,00 mm		
DC 16 EEV	**22**											
	03.2004 →	D	(LA)	8	15600 cm³	4V	368 kW	(500 PS)	18:1	154,00 mm		
DC 16 Euro 2	**40 A 404, 40 A 432, 41 A 294, 41 A 331, 41 A 368**											
	09.2006 →	D	(LA)	8	15600 cm³	4V	294-432 kW	(400-588 PS)	18:1	154,00 mm		
DC 16 Euro 5	**09, 17, 18, 19**											
	03.2004 →	D	(LA)	8	15600 cm³	4V	368-456 kW	(500-620 PS)		154,00 mm		

PL	St/B/G	93,000 92,978	97,252 97,230	40,35	2,090	STD 0,25 0,50		8	**77 943 600** **77 943 610** **77 943 620**
HL	St/B/G	108,000 107,978	112,222 112,200	34,30	2,065	STD 0,25 0,50		5	**77 942 600** **77 942 610** **77 942 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
AS	St/B	119,050 118,650	144,100 143,700		3,430	STD		4	**79 279 600**
PL-B	St/B	54,000 53,995	57,830 57,800	48,26 26,10		SEMI		8	**77 959 690**

9 130 Cyl. 5

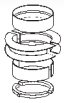
DC 09 Euro 5	**109**									
	01.2012→	D	(LA)	5	9300 cm³	4V	184 kW	(250 PS)	18:1	140,00 mm
DC 09 108 Euro 6										
	07.2009→	D	(LA)	5	9300 cm³	4V	235 kW	(320 PS)	17,0:1	140,00 mm
DC 09 111 Euro 6										
	01.2012→	D	(LA)	5	9300 cm³	4V	184 kW	(250 PS)	17,0:1	140,00 mm
DC 09 112 Euro 6										
	07.2009→	D	(LA)	5	9300 cm³	4V	265 kW	(360 PS)	17,0:1	140,00 mm
DC 09 113 280 Euro 6										
	07.2009→	D	(LA)	5	9300 cm³	4V	206 kW	(280 PS)	17,0:1	140,00 mm
DC 9 EEV	**24, 29, 30, 32**									
	12.2006→	D	(LA)	5	9300 cm³	4V	169-265 kW	(230-360 PS)	17:1	140,00 mm
DC 9 Euro 5	**22, 35, 36, 37, 38**									
	12.2006→	D	(LA)	5	9300 cm³	4V	169-235 kW	(230-320 PS)	17:1	140,00 mm
DC9 Euro 5	**39**									
		D	(LA)	5	9300 cm³	4V	169 kW	(230 PS)	17:1	140,00 mm
DC9	**70 A 202, 70 A 257, 70 A 294**									
		D	(LA)	5	9300 cm³	4V	202-294 kW	(275-400 PS)	16:1	140,00 mm

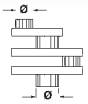
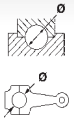
PL	St/B/G	87,000 86,978	91,252 91,230	45,00	2,085	STD 0,25 0,50		5	**77 863 600** **77 863 610** **77 863 620**
HL	St/B/G	108,000 107,978	112,222 112,200	34,30	2,065	STD 0,25 0,50		6	**77 864 600** **77 864 610** **77 864 620**
AS	St/B	119,050 118,650	144,100 143,700		3,430	STD		4	**79 279 600**
PL-B	St/B	54,000 53,995	57,830 57,800	48,26 26,10		SEMI		5	**77 865 690**

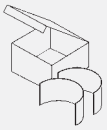
S

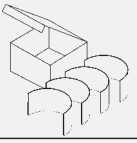
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

10 **130** **Cyl. 6** 40 627 6.., 41 005 6.., 41 010 6..

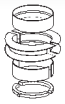
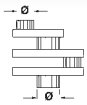
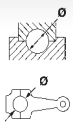
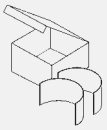
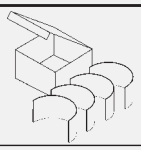
DC 13	**147**											
	09.2013→	D	(LA)	6	12742 cm³	4V	331 kW	(450 PS)	18:1	160,00 mm		
DC 13 Euro 5	**05, 06, 07, 10**											
	04.2004→	D	(LA)	6	12700 cm³	4V	265-353 kW	(360-480 PS)	17,3:1	160,00 mm		
DC 13 101 480 Euro 4		D	(LA)	6	12700 cm³	4V	353 kW	(480 PS)	18,0:1	160,00 mm		
DC 13 102 440 Euro 4		D	(LA)	6	12700 cm³	4V	324 kW	(440 PS)	18,0:1	160,00 mm		
DC 13 103 400 Euro 4		D	(LA)	6	12700 cm³	4V	294 kW	(400 PS)	18,0:1	160,00 mm		
DC 13 104 360 Euro 4		D	(LA)	6	12700 cm³	4V	265 kW	(360 PS)	18,0:1	160,00 mm		
DC 13 107 410 Euro 3		D	(LA)	6	12700 cm³	4V	302 kW	(410 PS)	18,0:1	160,00 mm		
DC 13 109 440 Euro 6	08.2010→	D	(LA)	6	12700 cm³	4V	324 kW	(440 PS)	18,0:1	160,00 mm		
DC 13 110 480 Euro 6	04.2004→	D	(LA)	6	12700 cm³	4V	353 kW	(480 PS)	18,0:1	160,00 mm		
DC 13 111 480 Euro 5		D	(LA)	6	12700 cm³	4V	353 kW	(480 PS)	18,0:1	160,00 mm		
DC 13 112 440 Euro 5		D	(LA)	6	12700 cm³	4V	324 kW	(440 PS)	18,0:1	160,00 mm		
DC 13 113 400 Euro 5		D	(LA)	6	12700 cm³	4V	294 kW	(400 PS)	18,0:1	160,00 mm		
DC 13 114 360 Euro 5		D	(LA)	6	12700 cm³	4V	265 kW	(360 PS)	18,0:1	160,00 mm		
DC 13 115 410 Euro 6	09.2013→	D	(LA)	6	12700 cm³	4V	302 kW	(410 PS)	18,0:1	160,00 mm		
DC 13 116 370 Euro 6	09.2013→	D	(LA)	6	12700 cm³	4V	272 kW	(370 PS)	18,0:1	160,00 mm		
DC 13 120 400 EEV		D	(LA)	6	12700 cm³	4V	294 kW	(400 PS)	18,0:1	160,00 mm		
DC 13 124 450 Euro 6	09.2013→	D	(LA)	6	12700 cm³	4V	331 kW	(450 PS)	18,0:1	160,00 mm		
DC 13 125 490 Euro 6	09.2013→	D	(LA)	6	12700 cm³	4V	360 kW	(490 PS)	18,0:1	160,00 mm		
DC13	**74 A 257, 74 A 294, 74 A 331, 74 A 368, 76 A 257, 76 A 294, 76 A 331, 77 A 294, 77 A 331, 77 A 368, 77 A 405, 78 A 264, 80 A 264, 81 A 257, 81 A 283, 82 A 283, 83 A 294, 83 A 331, 83 A 368, 83 A 405, 84 A 294, 84 A 331, 85 A 368, 85 A 405, 87 A 257, 87 A 283, 89 A 257, 89 A 283, 91 A 257, 91 A 294, 91 A 331, 91 A 368**	D	(A)	6	12700 cm³	4V	257-405 kW	(350-550 PS)	17,3:1	160,00 mm		
DC13	**70 A 257, 70 A 294, 70 A 331, 70 A 368, 70 A 405**	D	(LA)	6	12700 cm³	4V	257-405 kW	(350-550 PS)	17,3:1	160,00 mm		

PL	St/B/G	93,000	97,252	43,00	2,085	STD		6	**77 971 600** NEW
		92,978	97,230			0,25			**77 971 610** NEW
						0,50			**77 971 620** NEW

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
HL	St/B/G	108,000 107,978	112,222 112,200	34,30	2,065	STD 0,25 0,50 0,75		7	**77 710 600** **77 710 610** **77 710 620** **77 710 630** NEW
AS	St/B	119,050 118,650	144,100 143,700		3,430	STD		4	**79 279 600**
NW-L	St/B	84,950 84,930	89,035 89,000	35,00	2,000	STD		7	**77 738 600**

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
OM 615.966 (ESP)	D	4	87 x 83,6	1988	2	21:1	40	55	**83**
AAU	B	4	75 x 59	1043	2	10,1	33	45	**13**
AAV	B	4	75 x 72	1272	2	9,2	40	54	**13**
AAZ	D (A)	4	79,5 x 95,5	1896	2	22,5	55	75	**31**
ABD	B	4	75 x 78,7	1390	2	9,2	44	60	**12**
ABF	B	4	82,5 x 92,5	1984	4	10,4	110	150	**72**
ABN	B	4	81 x 77,4	1595	2	9,1	54-55	73-75	**49**
ABS	B	4	81 x 86,4	1781	2	10	66	90	**49**
ABU	B	4	76,5 x 86,9	1598	2	9,3	55	75	**17**
ACC	B	4	81 x 86,4	1781	2	10	66	90	**62**
ADY	B	4	82,5 x 92,8	1984	2	10,4	85	115	**72**
ADZ	B	4	81 x 86,4	1781	2	9-10	66	90	**50**
AEE	B	4	76,5 x 86,9	1598	2	9,8	55	75	**18**
AEH	B	4	81 x 77,4	1595	2	10,2	74	101	**58**
AER	B	4	67,1 x 70,6	999	2	10,5	37	50	**1**
AEX	B	4	76,5 x 75,6	1391	2	10,2	44	60	**17**
AEY	D	4	79,5 x 95,5	1896	2	19,5	47	64	**36**
AFH	B	4	76,5 x 75,5	1390	4	10,5	74	101	**24**
AFK	B	4	76,5 x 75,6	1390	4	10,5	74	101	**21**
AFN	D (LA)	4	79,5 x 95,5	1896	2	19,5	81	110	**39**
AFT	B	4	81 x 77,4	1595	2	10,3	74	101	**57**
AGG	B	4	82,5 x 92,8	1984	2	10	85	115	**73**
AGN	B	4	81 x 86,4	1781	5	10,3	92	125	**51**
AGP	D	4	79,5 x 95,5	1896	2	19,5	50	68	**37**
AGR	D (LA)	4	79,5 x 95,5	1896	2	19,5	66	90	**31**
AGZ	B	5	81 x 90,2	2324	2	10,1	110	150	**70**
AHB	D	4	79,5 x 86,4	1716	2	19,5:1	42	57	**32**
AHF	D (LA)	4	79,5 x 95,5	1896	2	19,5	81	110	**40**
AHT	B	4	72 x 61,2	997	2	10,5	37	50	**5**
AHU	D (LA)	4	79,5 x 95,5	1896	2	19,5	66	90	**31**
AHW	B	4	76,5 x 75,6	1390	4	10,5	55	75	**21**
AJH	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**62**
AJQ	B (LA)	4	81 x 86,4	1781	5	9,5	132	180	**59**
AKK	B	4	76,5 x 75,6	1390	2	10,2	44	60	**21**
AKL	B	4	81 x 77,4	1595	2	10,3	74-76	101-103	**60**
AKU	D	4	79,5 x 86,4	1716	2	19,5	44	60	**32**
AKV	B	4	76,5 x 75,6	1391	2	10,2	44	60	**20**
ALD	B	4	67,1 x 70,6	999	2	10,7	37	50	**2**
ALH	D (LA)	4	79,5 x 95,5	1896	2	19,5	66	90	**31**
ALL	B	4	67,1 x 70,6	999	2	10,5	37	50	**1**
ALM	B	4	76,5 x 86,9	1598	2	9,8	55	75	**19**
ALZ	B	4	81 x 77,4	1595	2	10,3	75	102	**54**
AMF	D (A)	3	79,5 x 95,5	1422	2	19,5	55	75	**29**
AMK	B (A)	4	81 x 86,4	1781	5	9,5	154	209	**59**
ANU	D (A)	4	79,5 x 95,5	1896	2	18	66	90	**33**
ANV	B	4	67,1 x 70,6	999	2	10,7	37	50	**2**
ANW	B	4	76,5 x 75,6	1390	2	10,2	44	60	**21**
ANX	B	4	76,5 x 75,6	1390	2	10,2	40	54	**23**
APE	B	4	76,5 x 75,6	1390	4	10,5	55	75	**21**
APF	B	4	81 x 77,4	1595	2	10,3	74	100	**58**
APG	B	4	81 x 86,4	1781	5	10,3	92	125	**51**
APP	B (A)	4	81 x 86,4	1781	5	9,5	132	180	**59**
APQ	B	4	76,5 x 75,6	1391	2	10,2	44	60	**20**
AQM	D	4	79,5 x 95,5	1896	2	19,5	50	68	**32**
AQN	B	5	81 x 90,2	2324	4	10,8	125	170	**70**
AQQ	B	4	76,5 x 75,6	1390	4	10,5	74	100	**21**
AQX	B (A)	4	81 x 86,4	1781	5	9,5	115	156	**59**
ARL	D (A)	4	79,5 x 95,5	1896	2	19,5	110	150	**34**
ARY	B (A)	4	81 x 86,4	1781	5	9,5	132	180	**52**
AST	B	4	67,1 x 70,6	999	4	10,5:1	51	69	**3**
ASV	D (LA)	4	79,5 x 95,5	1896	2	19,5	81	110	**39**
ASY	D	4	79,5 x 95,5	1896	2	19,5	47	64	**32**
ASZ	D (A)	4	79,5 x 95,5	1896	2	19	96	130	**34**
ATD	D (A)	4	79,5 x 95,5	1896	2	19	74	100	**42**
ATM	B	4	82,5 x 92,8	1984	2	10,5	85	115	**74**
ATN	B	4	76,5 x 86,9	1598	4	11,5	77	105	**25**
AUA	B	4	76,5 x 75,6	1390	4	10,5	55	75	**21**
AUB	B	4	76,5 x 75,6	1390	4	10,5	74	100	**21**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
AUC	B	4	67,1 x 70,6	999	2	10,7	37	50	**2**
AUD	B	4	76,5 x 75,6	1390	2	10,5	44	60	**21**
AUE	B	6	81 x 90,3	2792	4	10,75	150	204	**71**
AUQ	B (A)	4	81 x 86,4	1781	5	9,5	132	180	**52**
AUR	B	4	81 x 77,4	1595	2	10,3	74	101	**58**
AUS	B	4	76,5 x 86,9	1598	4	11,5	77	105	**25**
AUY	D (LA)	4	79,5 x 95,5	1896	2	18	85	115	**43**
AVG	D (A)	4	79,5 x 95,5	1896	2	19,5	81	110	**39**
AVZ	B	4	67,1 x 70,6	999	4	10,5:1	51	69	**3**
AWC	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**51**
AXP	B	4	76,5 x 75,6	1390	4	10,5	55	75	**21**
AXR	D (LA)	4	79,5 x 95,5	1896	2	19	74	100	**35**
AYL	B	6	81 x 90,3	2792	4	10,5	150	204	**71**
AYP	B (A)	4	81 x 86,4	1781	5	9,5:1	115	156	**59**
AYQ	D	4	79,5 x 95,5	1896	2	19,5	47	64	**32**
AZD	B	4	76,5 x 86,9	1598	4	11,5	77	105	**25**
AZL	B	4	82,5 x 92,8	1984	2	10,5	85	115	**74**
AZQ	B	3	76,5 x 86,9	1198	4	10,5	47	64	**16**
AZV	D (LA)	4	81 x 95,5	1968	4	18	100	136	**63**
BAM	B (A)	4	81 x 86,4	1781	5	8,9	165	225	**61**
BBM	B	3	76,5 x 86,9	1198	2	10,5	44	60	**16**
BBU	B (LA)	4	81 x 86,4	1781	5	9,5	132	180	**53**
BBX	B	4	82,5 x 92,8	1984	2	10,5	85-86	115-117	**74**
BBY	B	4	76,5 x 75,6	1390	4	10,5	55	75	**21**
BBZ	B	4	76,5 x 75,6	1390	4	10,5	74	100	**21**
BCA	B	4	76,5 x 75,6	1390	4	10,5	55	75	**21**
BCB	B	4	76,5 x 86,9	1598	4	11,5	77	105	**25**
BDE	B	6	81 x 90,3	2792	4	10,75	150	204	**71**
BFQ	B	4	81 x 77,4	1595	2	10,2	75	102	**54**
BGU Euro 4	B	4	81 x 77,4	1595	2	10,5	75	102	**54**
BJB	D (LA)	4	79,5 x 95,5	1896	2	19	77	105	**35**
BJX	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**53**
BKC	D (LA)	4	79,5 x 95,5	1896	2	19	77	105	**35**
BKD	D (LA)	4	81 x 95,5	1968	4	18	103	140	**63**
BKV	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**53**
BKY	B	4	76,5 x 75,6	1390	4	10,5	55	75	**21**
BLR	B	4	82,5 x 92,8	1984	4	11,5	110	150	**75**
BLS	D (LA)	4	79,5 x 95,5	1896	2	19	77	105	**35**
BLT	D (LA)	4	79,5 x 95,5	1896	2	19	96	131	**34**
BLY	B	4	82,5 x 92,8	1984	4	11,5	110	150	**75**
BLZ	B	4	81 x 86,4	1781	5	9,5:1	132	180	**53**
BME	B	3	76,5 x 86,9	1198	4	10,5	47	64	**16**
BMM	D (LA)	4	81 x 95,5	1968	2	18	103	140	**64**
BMN	D (LA)	4	81 x 95,5	1968	4	18,5	125	170	**63**
BMS	D (LA)	3	79,5 x 95,5	1422	2	19,5	59	80	**29**
BMT	D (LA)	4	79,5 x 95,5	1896	2	19:1	74	101	**35**
BNM	D (LA)	3	79,5 x 95,5	1422	2	19,5	51	70	**29**
BNV	D (LA)	3	79,5 x 95,5	1422	2	19,5	59	80	**29**
BPX	D (LA)	4	79,5 x 95,5	1896	2	19	118	160	**34**
BRT	D (LA)	4	81 x 95,5	1968	2	18,5:1	103	140	**64**
BSE Euro 4/5	B	4	81 x 77,4	1595	2	10,5	75	102	**54**
BSF Euro 2	B	4	81 x 77,4	1595	2	10,5	75	102	**54**
BTB	D (LA)	4	79,5 x 95,5	1896	2	19:1	110	150	**41**
BTS	B	4	76,5 x 86,9	1598	4	10,5	77	105	**26**
BVK	D (LA)	4	79,5 x 95,5	1896	2	18	85	115	**43**
BVY	B	4	82,5 x 92,8	1984	4	11,5	110	150	**75**
BVZ	B	4	82,5 x 92,8	1984	4	11,5	110	150	**75**
BWA	B (LA)	4	82,5 x 92,8	1984	4	10,3	147	200	**75**
BWE	B (LA)	4	82,5 x 92,8	1984	4	10,3	147	200	**75**
BXE	D (LA)	4	79,5 x 95,5	1896	2	19:1	77	105	**35**
BXF	D (LA)	4	79,5 x 95,5	1896	2	19	66	90	**35**
BXJ	D (LA)	4	79,5 x 95,5	1896	2	19,5	66	90	**35**
BXV	B	3	76,5 x 86,9	1198	4	10,5	51	70	**16**
BXW	B	4	76,5 x 75,6	1390	4	10,5	63	86	**26**
BYT	B (LA)	4	82,5 x 84,2	1798	4	9,6:1	118	160	**77**
BZB	B (LA)	4	82,5 x 84,2	1798	4	9,6	118	160	**77**
BZG	B	3	76,5 x 86,9	1198	4	10,5	51	70	**16**
CAGA	D (LA)	4	81 x 95,5	1968	4	16,5	105	143	**65**
CAGC	D (LA)	4	81 x 95,5	1968	4	16,5	88	120	**65**

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
CAHA	D (LA)	4	81 x 95,5	1968	4	16,5	125	170	**65**
CAVA	B	4	76,5 x 75,6	1390	4	10	110	150	**22**
CAVE	B	4	76,5 x 75,6	1390	4	10	132	180	**22**
CAVF	B	4	76,5 x 75,6	1390	4	10:1	110	150	**22**
CAXA	B (A)	4	76,5 x 75,6	1390	4	10	90	122	**22**
CAXC	B (A)	4	76,5 x 75,6	1390	4	9,7	92	125	**22**
CAYB Euro 5	D (LA)	4	79,5 x 80,5	1598	4	16,5	66	90	**44**
CAYC	D (LA)	4	79,5 x 80,5	1598	4	16,5	77	105	**44**
CBZA	B (A)	4	71 x 75,6	1197	2	10	63	86	**4**
CBZB Euro 5	B (A)	4	71 x 75,6	1197	2	10	77	105	**4**
CCSA Euro 4/5	B	4	81 x 77,4	1595	2	10,5	75	102	**54**
CCZA	B (LA)	4	82,5 x 92,8	1984	4	9,6	147	200	**78**
CCZB	B	4	82,5 x 92,8	1984	4		155	211	**78**
CDAA	B (A)	4	82,5 x 84,1	1798	4	9,6	118	160	**79**
CDHA	B (A)	4	82,5 x 84,2	1798	4	9,6	88	120	**79**
CDHB	B (A)	4	82,5 x 84,2	1798	4	9,6	118	160	**80**
CDLA	B (LA)	4	82,5 x 92,8	1984	4	9,8	195	265	**76**
CDND	B (LA)	4	82,5 x 92,8	1984	4	9,6	155	211	**77**
CEGA	D (A)	4	81 x 95,5	1968	4	16,5	125	170	**65**
CFFA	D (LA)	4	81 x 95,5	1968	4		100	136	**65**
CFFB	D (LA)	4	81 x 95,5	1968	4	16,5	103	140	**66**
CFFE	D (LA)	4	81 x 95,5	1968	4	16,5	85	116	**66**
CFGB	D (LA)	4	81 x 95,5	1968	4	16,5	125	170	**66**
CFGC	D (A)	4	81 x 95,5	1968	4	16	130	177	**66**
CFHC	D (LA)	4	81 x 95,5	1968	4	18	103	140	**66**
CFJA	D (A)	4	81 x 95,5	1968	4	16,5	125	170	**66**
CFNA	B	4	76,5 x 86,9	1598	4	10,5	77	105	**26**
CFWA	D (A)	3	79,5 x 80,5	1199	4	16,5	55	75	**30**
CGGB Euro 5	B	4	76,5 x 75,6	1390	4	10,5:1	63	85	**26**
CGPA	B	3	76,5 x 86,9	1198	4	10,5	51	70	**16**
CGPB	B	3	76,5 x 86,9	1198	4	10,5	44	60	**16**
CHGA	B	4	81 x 77,4	1595	2		75	102	**54**
CHPA	B (LA)	4	74,5 x 80	1395	4	10,5	103	140	**10**
CHYA Euro 6	B	3	74,5 x 76,4	999	4		44	60	**7**
CHYB Euro 6	B	3	74,5 x 76,4	999	4	10,5	55	75	**7**
CHZB	B	3	74,5 x 76,4	999	4		70	95	**8**
CHZC	B	3	74,5 x 76,4	999	4	10,5	81	110	**8**
CHZD	B	3	74,5 x 76,4	999	4	10,5	85	115	**8**
CHZJ	B	3	74,5 x 76,4	999	4	10,5	85	115	**8**
CJSA	B (A)	4	82,5 x 84,1	1798	4		132	180	**81**
CJSB	B (A)	4	82,5 x 84,1	1798	4	9,6	132	180	**81**
CJXA	B (A)	4	82,5 x 92,8	1984	4		206	280	**82**
CJXC	B (A)	4	82,5 x 92,8	1984	4		221	300	**82**
CJXE	B (LA)	4	82,5 x 92,8	1984	4		195	265	**82**
CKFC	D (A)	4	81 x 95,5	1968	4	16	110	150	**67**
CLCB	D (A)	4	81 x 95,5	1968	4	16,5	103	140	**66**
CLHA	D (LA)	4	79,5 x 80,5	1598	4	16	77	105	**45**
CLHB	D (A)	4	79,5 x 80,5	1598	4	16,2	66	90	**45**
CLNA Euro 5	D (LA)	4	79,5 x 80,5	1598	4	16,5	77	105	**46**
CMBA	B (A)	4	74,5 x 80	1395	4		90	122	**11**
CMXA Euro 5	B	4	81 x 77,4	1595	2	10,5	75	102	**54**
CNKA	B	4	76,5 x 86,9	1598	4	10,5	60	81	**27**
CPGA Euro 5	G	3	74,5 x 76,4	999	4	11,5:1	50	68	**9**
CPTA	B (A)	4	74,5 x 80	1395	4	10,5	103	140	**10**
CPWA	B (A)	4	74,5 x 80	1395	4	10,5	81	110	**11**
CRBC	D (A)	4	81 x 95,5	1968	4	16,2	110	150	**67**
CRKB Euro 6	D (A)	4	79,5 x 80,5	1598	4	16,2	81	110	**45**
CRLB Euro 6	D (LA)	4	81 x 95,5	1968	4	16,2	110	150	**67**
CRVA Euro 6	D (LA)	4	81 x 95,5	1968	4	16,2	81	110	**67**
CRVC Euro 6	D (LA)	4	81 x 95,5	1968	4		105	143	**67**
CTHA	B	4	76,5 x 75,6	1390	4	10,0:1	110	150	**22**
CTHE	B	4	76,5 x 75,6	1390	4	10	132	180	**22**
CUNA Euro 6	D (A)	4	81 x 95,5	1968	4	15,8	135	184	**67**
CUPA	D (A)	4	81 x 95,5	1968	4		135	184	**67**
CUVA	D (LA)	4	81 x 95,5	1968	4		85	115	**68**
CUVC	D (A)	4	81 x 95,5	1968	4	16,2	110	150	**67**
CUWA	D (A)	4	81 x 95,5	1968	4	15,8	135	184	**67**
CWVA Euro 5	B	4	76,5 x 86,9	1598	4	10,5	81	110	**28**
CXSA	B (A)	4	74,5 x 80	1395	4		90	122	**11**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
CXXB	D (LA)	4	79,5 x 80,5	1598	4		81	110	**45**
CZCA Euro 6	B (A)	4	74,5 x 80	1395	4		92	125	**11**
CZDA	B (A)	4	74,5 x 80	1395	4	10	110	150	**10**
CZEA Euro 6	B (A)	4	74,5 x 80	1395	4	10	110	150	**10**
DAJA	B (LA)	4	82,5 x 84,2	1798	4	9,6	141	192	**81**
DBKA	D (LA)	4	79,5 x 80,5	1598	4	16,2	81	110	**45**
DEDA	B (A)	4	82,5 x 92,8	1984	4	9,6	162	220	**82**
DFHA	D (A)	4	81 x 95,5	1968	4		140	190	**69**
DFLA	D (A)	4	81 x 95,5	1968	4	16,2	110	150	**69**
DFMA	D (A)	4	81 x 95,5	1968	4	16	135	184	**69**
EZ	B	4	81 x 77,4	1595	2	9,1	52-54	71-73	**55**
KR	B	4	81 x 86,4	1781	4	10	98-102	133-139	**56**
MN	D	4	75 x 72	1272	2	22	33	45	**14**
OM 615.912	D	4	87 x 92,4	2197	2	21	44	60	**84**
PL	B	4	81 x 86,4	1781	4	10:1	92	125	**56**
RP	B	4	81 x 86,4	1781	2	9-10	65	88	**56**
1 W	D	4	75 x 79	1398	2	22	35	48	**15**
1F	B	4	81 x 77,4	1595	2	9,5	52-55	71-75	**49**
1Y	D	4	79,5 x 95,5	1896	2	22,5	47-50	64-68	**38**
1Z	D (LA)	4	79,5 x 95,5	1896	2	19,5	66	90	**31**
124 A.000	B	4	73 x 71,5	1197	2	8,8	44-49	60-67	**6**
124 B6.000	B	4	73 x 71,5	1197	2	8,4:1	47	64	**6**
124 B7.000	B	4	80 x 71,5	1438	2	9	54	73	**48**
138 AR6.000	B	4	80 x 79,2	1592	2	9	68	92	**47**
2E	B	4	82,5 x 92,8	1984	2	10,5	85	115	**72**
2G	B	4	75 x 72	1272	2	9,1	40	54	**13**
8144.61	D	4	93 x 90	2445	2	22	52-55	72-75	**85**

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
ALHAMBRA (7V8, 7V9)				
1.8 T 20V	08.2000→03.2010	AWC	B	51
1.8 T 20V	→03.2010	AJH	B	62
1.9 TDI	07.1996→03.2010	AHU	D	31
1.9 TDI	08.2000→03.2010	ANU	D	33
1.9 TDI	→07.1996	1Z	D	31
1.9 TDI	→06.2000	AFN	D	39
1.9 TDI	→06.2000	AVG	D	39
1.9 TDI	→05.2007	BTB	D	41
1.9 TDI	→11.2008	ASZ	D	34
1.9 TDI	→03.2010	AUY	D	43
1.9 TDI	→03.2010	BVK	D	43
1.9 TDI 4motion	→03.2010	AUY	D	43
1.9 TDI 4motion	→03.2010	BVK	D	43
2.0 i	08.2000→03.2010	ATM	B	74
2.0 i	→08.2000	ADY	B	72
2.0 TDI	→03.2010	BRT	D	64
2.8 V6	→03.2010	AUE	B	71
2.8 V6	→03.2010	AYL	B	71
2.8 V6 4motion	→03.2010	AUE	B	71
2.8 V6 4motion	→03.2010	AYL	B	71
ALHAMBRA (710, 711)				
1.4 TSI		CAVA	B	22
1.4 TSI		CTHA	B	22
1.4 TSI		CZDA	B	10
1.8 TSI		CDAA	B	79
2.0 TDI	→05.2011	CFFA	D	65
2.0 TDI		CFFB	D	66
2.0 TDI		CFFE	D	66
2.0 TDI		CFGB	D	66
2.0 TDI		CFGC	D	66
2.0 TDI		CUVA	D	68
2.0 TDI		CUVC	D	67
2.0 TDI		CUWA	D	67
2.0 TDI		DFLA	D	69
2.0 TDI		DFMA	D	69
2.0 TDI 4Drive		CFFB	D	66
2.0 TDI 4Drive		CUVC	D	67
2.0 TDI 4Drive		DFLA	D	69
2.0 TDI 4Drive		DFMA	D	69
2.0 TSI		CCZA	B	78
2.0 TSI		DEDA	B	82
ALTEA XL (5P5, 5P8)				
1.2 TSI		CBZB	B	4
1.4 TSI		CAXC	B	22
1.4 16V		BXW	B	26
1.4 16V		CGGB	B	26
1.6		BSE	B	54
1.6		BSF	B	54
1.6		CCSA	B	54
1.6		CMXA	B	54
1.6 LPG		CHGA	B	54
1.6 Multifuel		CCSA	B	54
1.6 TDI		CAYB	D	44
1.6 TDI		CAYC	D	44
1.8 TFSI		BYT	B	77
1.8 TFSI		BZB	B	77
1.8 TFSI		CDAA	B	79
1.9 TDI		BKC	D	35
1.9 TDI		BLS	D	35
1.9 TDI		BXE	D	35
1.9 TDI		BXF	D	35
1.9 TDI 4x4	→12.2010	BLS	D	35
2.0 FSI	→03.2009	BVY	B	75
2.0 FSI	→03.2009	BVZ	B	75
2.0 TDI	→03.2009	AZV	D	63
2.0 TDI		BMM	D	64
2.0 TDI		BMN	D	63
2.0 TDI		CEGA	D	65
2.0 TDI 16V		BKD	D	63
2.0 TDI 16V		CFHC	D	66
2.0 TDI 16V 4x4		CFHC	D	66
2.0 TDI 4x4		BMM	D	64
2.0 TDI 4x4		BMN	D	63
2.0 TDI 4x4		CEGA	D	65
2.0 TDI 4x4		CFJA	D	66
2.0 TFSI	→05.2009	BWA	B	75
2.0 TFSI 4x4	→05.2009	BWA	B	75
2.0 TFSI 4x4		CCZB	B	78
ALTEA (5P1)				
1.2 TSI		CBZB	B	4
1.4 TSI		CAXC	B	22
1.4 16V		BXW	B	26
1.4 16V		CGGB	B	26
1.6	06.2004→	BGU	B	54
1.6		BSE	B	54
1.6		BSF	B	54
1.6		CCSA	B	54
1.6		CMXA	B	54
1.6 LPG		CHGA	B	54
1.6 TDI		CAYB	D	44
1.6 TDI		CAYC	D	44
1.8 TFSI		BYT	B	77
1.8 TFSI		BZB	B	77
1.8 TFSI		CDAA	B	79
1.9 TDI	06.2004→	BJB	D	35
1.9 TDI	06.2004→	BKC	D	35
1.9 TDI		BLS	D	35
1.9 TDI		BXE	D	35
1.9 TDI		BXF	D	35
2.0 FSI	06.2004→03.2009	BLR	B	75
2.0 FSI	06.2004→03.2009	BLY	B	75
2.0 FSI	→03.2009	BVY	B	75
2.0 FSI	→03.2009	BVZ	B	75
2.0 TDI	→05.2009	AZV	D	63
2.0 TDI		BMM	D	64
2.0 TDI		BMN	D	63
2.0 TDI		CEGA	D	65
2.0 TDI 16V	06.2004→	BKD	D	63
2.0 TDI 16V		CFHC	D	66
2.0 TFSI	→05.2009	BWA	B	75
ARONA (KJ7)				
1.0 TSI		CHZJ	B	8
AROSA (6H)				
1.0	05.1997→01.1999	AER	B	1
1.0	01.1999→06.2004	ALD	B	2
1.0	01.1999→06.2004	ANV	B	2
1.0	03.2000→06.2004	AUC	B	2
1.0	→01.1999	ALL	B	1
1.0	→01.2001	AHT	B	5
1.4	05.1997→11.1997	AEX	B	17
1.4	12.1997→04.1998	AKV	B	20
1.4	01.1999→06.2004	AKK	B	21
1.4	01.1999→06.2004	ANW	B	21
1.4	01.1999→06.2004	APQ	B	20
1.4	03.2000→06.2004	AUD	B	21
1.4 TDI	→06.2004	AMF	D	29
1.4 16V	03.2000→06.2004	AUB	B	21
1.4 16V	→06.2004	AFK	B	21
1.4 16V	→06.2004	AQQ	B	21
1.7 SDI	→06.2004	AKU	D	32
ATECA (KH7)				
1.0 TSI		CHZJ	B	8
1.4 TSI		CZEA	B	10
1.4 TSI 4Drive		CZEA	B	10
2.0 TDI		CRVA	D	67
2.0 TDI		CRVC	D	67
2.0 TDI 4Drive		DFHA	D	69

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
CITY GOLF				
1.6i (CN)	05.1994→06.1996	1F	B	49
CORDOBA Vario (6K5)				
1.4	→12.2002	AKK	B	21
1.4	→12.2002	ANW	B	21
1.4	→12.2002	AUD	B	21
1.4 i	09.1996→12.1997	AEX	B	17
1.4 i	12.1997→06.1999	AKV	B	20
1.4 i	12.1997→06.1999	APQ	B	20
1.4 16V	→12.2002	APE	B	21
1.4 16V	→12.2002	AUA	B	21
1.6	→12.2002	ABU	B	17
1.6	→12.2002	AEH	B	58
1.6	→12.2002	AKL	B	60
1.6	→12.2002	ALM	B	19
1.6	→12.2002	APF	B	58
1.6	→12.2002	AUR	B	58
1.6 i	→06.1999	AEE	B	18
1.6 i	→06.1999	AFT	B	57
1.6 i	→06.1999	ALM	B	19
1.6 i	→06.1999	1F	B	49
1.8 i	→06.1999	ACC	B	62
1.9 SDI	→06.1999	AEY	D	36
1.9 SDI	→12.2002	AGP	D	37
1.9 SDI	→12.2002	AQM	D	32
1.9 TDI	→06.1999	AFN	D	39
1.9 TDI	→06.1999	AHU	D	31
1.9 TDI	→06.1999	1Z	D	31
1.9 TDI	→12.2002	AGR	D	31
1.9 TDI	→12.2002	ALH	D	31
1.9 TDI	→12.2002	ASV	D	39
CORDOBA (6K GP01)				
1.0i 16V	05.2000→08.2002	AVZ	B	3
1.0i 16V	06.2000→08.2002	AST	B	3
CORDOBA (6K1, 6K2)				
1.0 i	05.1997→06.1999	AER	B	1
1.3	→08.1994	AAV	B	13
1.3	→08.1994	2G	B	13
1.4	→04.1999	ANX	B	23
1.4 i	06.1994→12.1995	ABD	B	12
1.4 i	12.1995→12.1997	AEX	B	17
1.4 i	12.1997→06.1999	AKV	B	20
1.4 i	12.1997→06.1999	APQ	B	20
1.4 i 16V	→06.1999	AFH	B	24
1.6 i	02.1993→07.1994	ABU	B	17
1.6 i	05.1997→06.1999	AEE	B	18
1.6 i	09.1997→06.1999	ALM	B	19
1.6 i	→06.1999	1F	B	49
1.6 i	→10.1999	AFT	B	57
1.6 i	→10.1999	AKL	B	60
1.8 i	02.1993→07.1994	ABS	B	49
1.8 i	07.1994→06.1999	ADZ	B	50
1.8 i	→06.1999	ACC	B	62
1.9 D	→08.1996	1Y	D	38
1.9 D	→08.1996	1Y	D	38
1.9 SDI	→06.1999	AEY	D	36
1.9 TD	→08.1996	AAZ	D	31
1.9 TDI	12.1996→06.1999	AHU	D	31
1.9 TDI	→12.1996	1Z	D	31
1.9 TDI	→06.1999	AFN	D	39
2.0 i	02.1993→06.1996	2E	B	72
2.0 i	07.1996→06.1999	AGG	B	73
2.0 i 16V	→06.1999	ABF	B	72
CORDOBA (6K2)				
1.0	→10.2002	ALD	B	2
1.0	→10.2002	ANV	B	2
1.0	→10.2002	AUC	B	2
1.4	→10.2002	AKK	B	21
1.4	→10.2002	ANW	B	21

				Pos
1.4	→10.2002	AUD	B	21
1.4 16V	→10.2002	APE	B	21
1.4 16V	→10.2002	AQQ	B	21
1.4 16V	→10.2002	AUA	B	21
1.4 16V	→10.2002	AUB	B	21
1.6	→10.2002	AEH	B	58
1.6	→10.2002	AKL	B	60
1.6	→10.2002	ALM	B	19
1.6	→10.2002	APF	B	58
1.6	→10.2002	AUR	B	58
1.8 i	→09.2002	ACC	B	62
1.8 T 20V Cupra	→10.2002	AQX	B	59
1.8 T 20V Cupra	→10.2002	AYP	B	59
1.9 SDI	→10.2002	AGP	D	37
1.9 SDI	→10.2002	AQM	D	32
1.9 TDI	→10.2002	AGR	D	31
1.9 TDI	→10.2002	AHU	D	31
1.9 TDI	→10.2002	ALH	D	31
1.9 TDI	→10.2002	ASV	D	39
CORDOBA (6L2)				
1.2	→06.2006	AZQ	B	16
1.2	→06.2006	BME	B	16
1.2 12V	→11.2009	BXV	B	16
1.4 TDI	→12.2005	AMF	D	29
1.4 TDI	→11.2009	BMS	D	29
1.4 TDI	→11.2009	BNM	D	29
1.4 TDI	→11.2009	BNV	D	29
1.4 16V	→12.2007	BBY	B	21
1.4 16V	→12.2007	BKY	B	21
1.4 16V	→11.2009	AUB	B	21
1.4 16V	→11.2009	BBZ	B	21
1.4 16V	→11.2009	BXW	B	26
1.6 16V	→11.2009	BTS	B	26
1.9 SDI	→11.2009	ASY	D	32
1.9 TDI	→11.2009	ASZ	D	34
1.9 TDI	→11.2009	ATD	D	42
1.9 TDI	→11.2009	AXR	D	35
1.9 TDI	→11.2009	BLT	D	34
1.9 TDI	→11.2009	BMT	D	35
2.0	→11.2009	AZL	B	74
2.0	→11.2009	BBX	B	74
EXEO ST (3R5)				
1.6	→09.2010	ALZ	B	54
1.8 TSI		CDHA	B	79
1.8 TSI		CDHB	B	80
2.0 TDI		CAGA	D	65
2.0 TDI		CAGC	D	65
2.0 TDI		CAHA	D	65
2.0 TFSI		BWE	B	75
2.0 TFSI		CDND	B	77
EXEO (3R2)				
1.6	→09.2010	ALZ	B	54
1.8 TSI		CDHA	B	79
1.8 TSI		CDHB	B	80
2.0 TDI		CAGA	D	65
2.0 TDI		CAGC	D	65
2.0 TDI		CAHA	D	65
2.0 TFSI		BWE	B	75
2.0 TFSI		CDND	B	77
IBIZA II (6K1)				
1.0	→09.1996	AAU	B	13
1.0 i	→02.2002	AER	B	1
1.0 i	→02.2002	ALD	B	2
1.0 i	→02.2002	ANV	B	2
1.0 i	→02.2002	AUC	B	2
1.0 16V	→02.2002	AST	B	3
1.0 16V	→02.2002	AVZ	B	3
1.3 i	→08.1999	AAV	B	13
1.3 i	→08.1999	2G	B	13

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.4	→04.1999	ANX	B	23
1.4 i	09.1993→12.1995	ABD	B	12
1.4 i	12.1995→12.1997	AEX	B	17
1.4 i	12.1997→02.2002	AKV	B	20
1.4 i	12.1997→02.2002	APQ	B	20
1.4 i	→02.2002	AKK	B	21
1.4 i	→02.2002	ANW	B	21
1.4 i	→02.2002	AUD	B	21
1.4 i 16V	→02.2002	AFH	B	24
1.4 i 16V	→02.2002	AQQ	B	21
1.4 i 16V	→02.2002	AUB	B	21
1.4 16V	→02.2002	APE	B	21
1.4 16V	→02.2002	AUA	B	21
1.6	→02.2002	AKL	B	60
1.6 i	03.1993→07.1994	ABU	B	17
1.6 i	05.1997→02.2002	AEE	B	18
1.6 i	09.1997→02.2002	ALM	B	19
1.6 i	→06.1999	1F	B	49
1.6 i	→02.2002	AEH	B	58
1.6 i	→02.2002	AFT	B	57
1.6 i	→02.2002	AKL	B	60
1.6 i	→02.2002	APF	B	58
1.6 i	→02.2002	AUR	B	58
1.8 i	01.1995→08.1999	ADZ	B	50
1.8 i	→08.1999	ABS	B	49
1.8 i	→08.1999	ACC	B	62
1.8 T 20V Cupra	→02.2002	AQX	B	59
1.8 T 20V Cupra	→02.2002	AYP	B	59
1.9 D	→08.1996	1Y	D	38
1.9 D	→08.1996	1Y	D	38
1.9 SDI	→08.1999	AEY	D	36
1.9 SDI	→02.2002	AGP	D	37
1.9 SDI	→02.2002	AQM	D	32
1.9 TD	→08.1996	AAZ	D	31
1.9 TDI	→02.2002	AFN	D	39
1.9 TDI	→02.2002	AGR	D	31
1.9 TDI	→02.2002	AHU	D	31
1.9 TDI	→02.2002	ALH	D	31
1.9 TDI	→02.2002	ASV	D	39
1.9 TDI	→02.2002	1Z	D	31
2.0 i	→08.1999	AGG	B	73
2.0 i	→08.1999	2E	B	72
2.0 i 16V	→08.1999	ABF	B	72
IBIZA III (6L1)				
1.2	→06.2006	AZQ	B	16
1.2	→06.2006	BME	B	16
1.2	→05.2008	BBM	B	16
1.2 12V	→11.2009	BXV	B	16
1.4 TDI	→12.2005	AMF	D	29
1.4 TDI	→11.2009	BMS	D	29
1.4 TDI	→11.2009	BNM	D	29
1.4 TDI	→11.2009	BNV	D	29
1.4 16V	→12.2007	BBY	B	21
1.4 16V	→12.2007	BKY	B	21
1.4 16V	→11.2009	AUB	B	21
1.4 16V	→11.2009	BBZ	B	21
1.4 16V	→11.2009	BXW	B	26
1.6 16V	→11.2009	BTS	B	26
1.8 T Cupra R	→02.2008	BBU	B	53
1.8 T Cupra R	→02.2008	BLZ	B	53
1.8 T FR	12.2003→05.2008	BJX	B	53
1.8 T FR	12.2003→05.2008	BKV	B	53
1.9 SDI	→12.2005	ASY	D	32
1.9 TDI	→11.2009	ASZ	D	34
1.9 TDI	→11.2009	ATD	D	42
1.9 TDI	→11.2009	AXR	D	35
1.9 TDI	→11.2009	BLT	D	34
1.9 TDI	→11.2009	BMT	D	35
1.9 TDI Cupra R	03.2004→02.2008	BPX	D	34
2.0	→12.2008	BBX	B	74
2.0	→11.2009	AZL	B	74
2.0	→11.2009	BBX	B	74
IBIZA IV SPORTCOUPE (6J1, 6P5)				
1.0		CHYB	B	7
1.0 TSI		CHZB	B	8
1.0 TSI		CHZC	B	8
1.2		BZG	B	16
1.2		CGPA	B	16
1.2		CGPB	B	16
1.2 TDI		CFWA	D	30
1.2 TSI		CBZA	B	4
1.2 TSI		CBZB	B	4
1.4		BXW	B	26
1.4		CGGB	B	26
1.4 TDI	→06.2010	BMS	D	29
1.4 TSI		CAVF	B	22
1.4 TSI		CPTA	B	10
1.4 TSI		CZEA	B	10
1.4 TSI Cupra		CAVE	B	22
1.4 TSI Cupra		CTHE	B	22
1.6		BTS	B	26
1.6		CWVA	B	28
1.6 LPG		CNKA	B	27
1.6 TDI		CAYB	D	44
1.6 TDI		CAYC	D	44
1.6 TDI		CLNA	D	46
1.8 TSI Cupra		DAJA	B	81
1.9 TDI	→06.2010	BLS	D	35
1.9 TDI	→06.2010	BXJ	D	35
IBIZA IV ST (6J8, 6P8)				
1.0		CHYB	B	7
1.0 TSI		CHZB	B	8
1.0 TSI		CHZC	B	8
1.2		BZG	B	16
1.2		CGPA	B	16
1.2		CGPB	B	16
1.2 TDI		CFWA	D	30
1.2 TSI		CBZA	B	4
1.2 TSI		CBZB	B	4
1.4		CGGB	B	26
1.4 TSI		CAVF	B	22
1.4 TSI		CPTA	B	10
1.4 TSI		CZEA	B	10
1.6		BTS	B	26
1.6 TDI		CAYB	D	44
1.6 TDI		CAYC	D	44
1.6 TDI		CLNA	D	46
IBIZA IV (6J5, 6P1)				
1.0		CHYB	B	7
1.0 TSI		CHZB	B	8
1.0 TSI		CHZC	B	8
1.2		BZG	B	16
1.2		CGPA	B	16
1.2		CGPB	B	16
1.2 TDI		CFWA	D	30
1.2 TSI		CBZA	B	4
1.2 TSI		CBZB	B	4
1.4		BXW	B	26
1.4		CGGB	B	26
1.4 TDI	→06.2010	BMS	D	29
1.4 TSI		CAVF	B	22
1.4 TSI		CPTA	B	10
1.4 TSI		CZEA	B	10
1.6		BTS	B	26
1.6		CWVA	B	28
1.6 LPG		CNKA	B	27
1.6 TDI		CAYB	D	44
1.6 TDI		CAYC	D	44

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.6 TDI		CLNA	D	46
1.9 TDI	→06.2010	BLS	D	35
1.9 TDI	→06.2010	BXJ	D	35
IBIZA V (KJ1)				
1.0		CHYB	B	7
1.0 TSI		CHZJ	B	8
1.6		CWVA	B	28
IBIZA V (6J_)				
1.2 SRE 12V	03.2008→05.2011	BZG	B	16
1.4 FSI 16V	12.2008→	CAVF	B	22
1.4 FSI 16V	01.2009→	CAVE	B	22
LEON SC (5F5)				
1.0 TSI		CHZD	B	8
1.4 TSI		CHPA	B	10
1.4 TSI		CMBA	B	11
1.4 TSI		CPTA	B	10
1.4 TSI		CXSA	B	11
1.4 TSI		CZCA	B	11
1.4 TSI		CZEA	B	10
1.6 TDI		CLHA	D	45
1.6 TDI		CLHB	D	45
1.6 TDI		CRKB	D	45
1.6 TDI		CXXB	D	45
1.6 TDI		DBKA	D	45
1.8 TSI		CJSA	B	81
2.0 Cupra		CJXA	B	82
2.0 Cupra		CJXC	B	82
2.0 Cupra		CJXE	B	82
2.0 TDI		CKFC	D	67
2.0 TDI		CRVA	D	67
2.0 TDI		CRVC	D	67
2.0 TDI		CUNA	D	67
2.0 TDI		CUPA	D	67
LEON ST (5F8)				
1.0 TSI		CHZD	B	8
1.4 TGI		CPWA	B	11
1.4 TSI		CHPA	B	10
1.4 TSI		CMBA	B	11
1.4 TSI		CPTA	B	10
1.4 TSI		CXSA	B	11
1.4 TSI		CZCA	B	11
1.4 TSI		CZEA	B	10
1.6 TDI		CLHA	D	45
1.6 TDI		CLHB	D	45
1.6 TDI		CRKB	D	45
1.6 TDI		CXXB	D	45
1.6 TDI		DBKA	D	45
1.6 TDI 4Drive		CLHA	D	45
1.6 TDI 4Drive		CRKB	D	45
1.8 TSI		CJSA	B	81
1.8 TSI 4Drive		CJSB	B	81
2.0 Cupra		CJXA	B	82
2.0 Cupra		CJXC	B	82
2.0 Cupra		CJXE	B	82
2.0 Cupra 4Drive		CJXC	B	82
2.0 TDI		CKFC	D	67
2.0 TDI		CRBC	D	67
2.0 TDI		CRLB	D	67
2.0 TDI		CRVA	D	67
2.0 TDI		CRVC	D	67
2.0 TDI		CUNA	D	67
2.0 TDI		CUPA	D	67
2.0 TDI 4Drive		CRBC	D	67
2.0 TDI 4Drive		CRLB	D	67
2.0 TDI 4Drive		CUNA	D	67
LEON (1M1)				
1.4 16V	11.1999→06.2006	AHW	B	21
1.4 16V	06.2000→06.2006	AXP	B	21
1.4 16V	→05.2000	APE	B	21
1.4 16V	→06.2006	AUA	B	21
1.4 16V	→06.2006	BCA	B	21
1.6	→06.2006	AEH	B	58
1.6	→06.2006	AKL	B	60
1.6	→06.2006	APF	B	58
1.6	→06.2006	BFQ	B	54
1.6	→06.2006	BGU	B	54
1.6 16 V	→06.2006	ATN	B	25
1.6 16 V	→06.2006	AUS	B	25
1.6 16 V	→06.2006	AZD	B	25
1.6 16 V	→06.2006	BCB	B	25
1.8 T Cupra R	→06.2006	AMK	B	59
1.8 T Cupra R	→06.2006	BAM	B	61
1.8 Turbo 4x4	→05.2003	AMK	B	59
1.8 20V	11.1999→06.2006	APG	B	51
1.8 20V	→06.2006	AGN	B	51
1.8 20V T	03.2000→06.2006	AUQ	B	52
1.8 20V T	→06.2006	APP	B	59
1.8 20V T 4	03.2000→06.2006	ARY	B	52
1.8 20V T 4	→06.2006	AJQ	B	59
1.9 SDI	→06.2006	AQM	D	32
1.9 TDI	05.2003→06.2006	ASZ	D	34
1.9 TDI	→06.2006	AGR	D	31
1.9 TDI	→06.2006	AHF	D	40
1.9 TDI	→06.2006	ALH	D	31
1.9 TDI	→06.2006	ARL	D	34
1.9 TDI	→06.2006	ASV	D	39
1.9 TDI	→06.2006	AXR	D	35
1.9 TDI Syncro	→06.2006	ARL	D	34
2.8	→06.2004	BDE	B	71
2.8 Cupra 4	→06.2006	AUE	B	71
LEON (1P1)				
1.2 TSI	→12.2012	CBZB	B	4
1.4 TSI	→12.2012	CAXC	B	22
1.4 16V	→12.2012	BXW	B	26
1.4 16V	→12.2012	CGGB	B	26
1.6	→12.2012	BSE	B	54
1.6	→12.2012	BSF	B	54
1.6	→12.2012	CCSA	B	54
1.6	→12.2012	CMXA	B	54
1.6 LPG	→12.2012	CHGA	B	54
1.6 MultiFuel	→12.2012	BSE	B	54
1.6 MultiFuel	→12.2012	CMXA	B	54
1.6 TDI	→12.2012	CAYB	D	44
1.6 TDI	→12.2012	CAYC	D	44
1.8 TSI	→12.2012	BZB	B	77
1.8 TSI	→12.2012	CDAA	B	79
1.9 TDI	→12.2010	BKC	D	35
1.9 TDI	→12.2010	BLS	D	35
1.9 TDI	→12.2010	BXE	D	35
1.9 TDI	→12.2010	BXF	D	35
2.0 Cupra R	→12.2012	CDLA	B	76
2.0 FSI	→05.2010	BLR	B	75
2.0 FSI	→05.2010	BLY	B	75
2.0 FSI	→05.2010	BVY	B	75
2.0 FSI	→05.2010	BVZ	B	75
2.0 TDI	→05.2010	AZV	D	63
2.0 TDI	→10.2010	BMM	D	64
2.0 TDI	→12.2012	BMN	D	63
2.0 TDI	→12.2012	CEGA	D	65
2.0 TDI	→12.2012	CFJA	D	66
2.0 TDI 16V	→12.2012	BKD	D	63
2.0 TDI 16V	→12.2012	CFHC	D	66
2.0 TDI 16V	→12.2012	CLCB	D	66
2.0 TFSI	→03.2009	BWA	B	75
2.0 TFSI	→12.2012	CCZB	B	78
LEON (5F1)				
1.0 TSI		CHZD	B	8
1.4 TGI		CPWA	B	11

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.4 TSI		CHPA	B	10
1.4 TSI		CMBA	B	11
1.4 TSI		CPTA	B	10
1.4 TSI		CXSA	B	11
1.4 TSI		CZCA	B	11
1.4 TSI		CZEA	B	10
1.6 TDI		CLHA	D	45
1.6 TDI		CLHB	D	45
1.6 TDI		CRKB	D	45
1.6 TDI		CXXB	D	45
1.6 TDI		DBKA	D	45
1.8 TSI		CJSA	B	81
2.0 Cupra		CJXA	B	82
2.0 Cupra		CJXC	B	82
2.0 Cupra		CJXE	B	82
2.0 TDI		CKFC	D	67
2.0 TDI		CRVA	D	67
2.0 TDI		CRVC	D	67
2.0 TDI		CUNA	D	67
2.0 TDI		CUPA	D	67
Mii (KF1)				
1.0		CHYA	B	7
1.0		CHYB	B	7
1.0 EcoFuel		CPGA	G	9
RONDA (022A)				
1.2	→05.1985	124 B6.000	B	6
1.4	→11.1988	124 B7.000	B	48
1.6	→09.1985	138 AR6.000	B	47
TERRA (24)				
1.3 D	03.1990→12.1994	MN	D	14
1.4 D	10.1990→12.1995	1 W	D	15
TOLEDO I (1L)				
1.6 i	→12.1993	1F	B	49
1.6 i	→03.1999	ABN	B	49
1.6 i	→03.1999	AFT	B	57
1.6 i	→03.1999	EZ	B	55
1.6 i	→03.1999	1F	B	49
1.6 i	→03.1999	1F	B	49
1.8 GT	→11.1992	KR	B	56
1.8 i	07.1994→12.1996	ADZ	B	50
1.8 i	→07.1994	ABS	B	49
1.8 i	→12.1996	ACC	B	62
1.8 i	→12.1996	RP	B	56
1.8 16V	→03.1999	KR	B	56
1.8 16V	→03.1999	PL	B	56
1.9 D	→03.1999	1Y	D	38
1.9 D	→03.1999	1Y	D	38
1.9 TD	→03.1999	AAZ	D	31
1.9 TDI	→03.1999	AFN	D	39
1.9 TDI	→03.1999	AHU	D	31
1.9 TDI	→03.1999	1Z	D	31
2.0 i	05.1991→06.1996	2E	B	72
2.0 i	03.1996→03.1999	AGG	B	73
2.0 i 16V	→03.1999	ABF	B	72
TOLEDO II (1M2)				
1.4 16V	→05.2002	AHW	B	21
1.4 16V	→05.2002	APE	B	21
1.4 16V	→05.2002	AUA	B	21
1.4 16V	→05.2002	AXP	B	21
1.4 16V	→05.2002	BCA	B	21
1.6	→07.2004	AEH	B	58
1.6	→07.2004	AKL	B	60
1.6	→07.2004	APF	B	58
1.6	→05.2006	BFQ	B	54
1.6 16V	→05.2006	AUS	B	25
1.6 16V	→05.2006	AZD	B	25
1.6 16V	→05.2006	BCB	B	25
1.8 20V	05.1999→07.2004	APG	B	51
1.8 20V	→07.2004	AGN	B	51
1.8 20VT	→07.2004	APP	B	59
1.8 20VT	→07.2004	AUQ	B	52
1.9 TDI	04.1999→07.2004	ALH	D	31
1.9 TDI	→07.2004	AGR	D	31
1.9 TDI	→07.2004	AHF	D	40
1.9 TDI	→07.2004	ARL	D	34
1.9 TDI	→07.2004	ASV	D	39
1.9 TDI	→05.2006	ASZ	D	34
1.9 TDI	→05.2006	AXR	D	35
2.3 V5	→11.2000	AGZ	B	70
2.3 V5 20V	→11.2003	AQN	B	70
2.8	→07.2001	AUE	B	71
TOLEDO III (5P_)				
1.4 TFSI 16V	11.2007→05.2009	CAXC	B	22
TOLEDO III (5P2)				
1.4 TSI	→05.2009	CAXC	B	22
1.4 16V	→05.2009	BXW	B	26
1.6	→05.2009	BGU	B	54
1.6	→05.2009	BSE	B	54
1.6	→05.2009	BSF	B	54
1.6	→05.2009	CCSA	B	54
1.8 TFSI	→05.2009	BYT	B	77
1.8 TFSI	→05.2009	BZB	B	77
1.8 TFSI	→05.2009	CDAA	B	79
1.9 TDI	→05.2009	BJB	D	35
1.9 TDI	→05.2009	BKC	D	35
1.9 TDI	→05.2009	BLS	D	35
1.9 TDI	→05.2009	BXE	D	35
2.0 FSI	→05.2009	BLR	B	75
2.0 FSI	→05.2009	BLY	B	75
2.0 FSI	→05.2009	BVY	B	75
2.0 FSI	→05.2009	BVZ	B	75
2.0 TDI	→05.2009	AZV	D	63
2.0 TDI	→05.2009	BMM	D	64
2.0 TDI	→05.2009	BMN	D	63
2.0 TDI	→05.2009	CEGA	D	65
2.0 TDI 16V	→05.2009	BKD	D	63
2.0 TFSI	→05.2009	BWA	B	75
TOLEDO IV (KG3)				
1.0 TSI		CHZB	B	8
1.0 TSI		CHZC	B	8
1.2 TSI		CBZA	B	4
1.2 TSI		CBZB	B	4
1.4 TSI		CAXA	B	22
1.4 TSI		CZCA	B	11
1.6		CFNA	B	26
1.6		CWVA	B	28
1.6 TDI		CAYB	D	44
1.6 TDI		CAYC	D	44
1.6 TDI		CLNA	D	46
124				
D1200	→12.1976	124 A.000	B	6
124 Kombi				
D1200	→12.1974	124 A.000	B	6
LS1200	→12.1976	124 A.000	B	6
128				
1.2	→12.1980	124 A.000	B	6
131				
2.4 Diesel	→12.1986	8144.61	D	85
132				
2.2 D	→12.1982	OM 615.912	D	84
2000				
D	05.1973→02.1979	OM 615.966 (ESP)	D	83
INCA (6K9)				
1.4 i	05.1997→12.1997	AEX	B	17
1.4 i	12.1997→06.2003	AKV	B	20
1.4 i	12.1997→06.2003	APQ	B	20
1.4 i	09.2000→06.2003	AUD	B	21
1.4 16V	→06.2003	AUA	B	21

S

See disclaimer on page 1

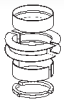
© MS Motorservice International GmbH 2018

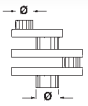
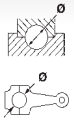
				Pos
1.6 i	→05.1998	1F	B	**49**
1.6 i	→09.2000	AEE	B	**18**
1.6 i	→09.2000	ALM	B	**19**
1.7 D	09.1996→06.2003	AHB	D	**32**
1.9 D	→06.2003	1Y	D	**38**
1.9 SDI	09.2000→06.2003	AYQ	D	**32**
1.9 SDI	→09.2000	AEY	D	**36**
1.9 TDI	→06.2003	ALH	D	**31**
TERRA Kasten (024A)				
1.3 D	03.1990→02.1992	MN	D	**14**
1.4 D	10.1990→02.1992	1 W	D	**15**

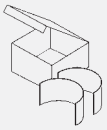
S

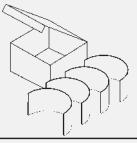
© MS Motorservice International GmbH 2018

See disclaimer on page 1



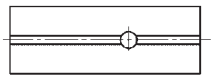




1	2	3	4	5	6	7	8	9	10

1 67,1 Cyl. 4 99 679 6..

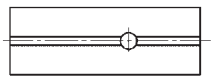
AER		05.1997→02.2002	B	4	999 cm³	2V	37 kW	(50 PS)	10,5	70,60 mm	
ALL		→01.1999	B	4	999 cm³	2V	37 kW	(50 PS)	10,5	70,60 mm	
PL	St/A	41,980	45,012	18,50	1,505	STD			4	**77 695 600**	(1)
		41,965	45,000			0,25				**77 695 610**	(1)
						0,50				**77 695 620**	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL 1-5	St/A	53,978	59,019	18,50	2,507	STD			5	**77 534 600**	(2)
		53,963	59,000			0,25				**77 534 610**	(2)
						0,50				**77 534 620**	(2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка										
AS	St/A	59,750	71,800		2,475	STD			2	**79 221 600**	
		59,500	71,550								
PL-B	St/B	17,000	20,052	20,30		SEMI			4	**77 199 690**	(3)
			20,000								
(3)	**AER**: → mot. AER 195 000 **ALL**: → mot. ALL 006 000										
PL-B	St/B	17,000	20,033	20,50		SEMI			4	**77 536 690**	(4)
			20,000								
(4)	**AER**: mot. AER 195 001 → **ALL**: mot. ALL 006 001 →										



71 758 6..(77 536 6..)

2 67,1 Cyl. 4 94 772 6..

ALD		01.1999→06.2004	B	4	999 cm³	2V	37 kW	(50 PS)	10,7	70,60 mm	
ANV		01.1999→06.2004	B	4	999 cm³	2V	37 kW	(50 PS)	10,7	70,60 mm	
AUC		03.2000→06.2004	B	4	999 cm³	2V	37 kW	(50 PS)	10,7	70,60 mm	
PL	St/A	41,980	45,012	18,50	1,505	STD			4	**77 695 600**	(1)
		41,965	45,000			0,25				**77 695 610**	(1)
						0,50				**77 695 620**	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL 1-5	St/A	53,978	59,019	18,50	2,507	STD			5	**77 534 600**	(2)
		53,963	59,000			0,25				**77 534 610**	(2)
						0,50				**77 534 620**	(2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка										
AS	St/A	59,750	71,800		2,475	STD			2	**79 221 600**	
		59,500	71,550								
PL-B	St/B	17,000	20,033	20,50		SEMI			4	**77 536 690**	
			20,000								



71 758 6..(77 536 6..)

S

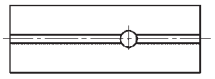
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

3 67,1 Cyl. 4

AST		06.2000→08.2002	B	4	999 cm³	4V	51 kW	(69 PS)	10,5:1	70,60 mm	
AVZ		05.2000→08.2002	B	4	999 cm³	4V	51 kW	(69 PS)	10,5:1	70,60 mm	
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI			4	**77 536 690**	



71 758 6..(77 536 6..)

4 71 Cyl. 4

41 257 6..

CBZA			B (A)	4	1197 cm³	2V	63 kW	(86 PS)	10	75,60 mm	
CBZB Euro 5			B (A)	4	1197 cm³	2V	77 kW	(105 PS)	10	75,60 mm	
PL	St/A	41,990 41,975	45,012 45,000	15,00	1,500	STD 0,25 0,50 0,75			4	**37 106 600** NEW **37 106 610** NEW **37 106 620** NEW **37 106 630** NEW	(1) (1) (1) (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

5 72 Cyl. 4

AHT		→01.2001	B	4	997 cm³	2V	37 kW	(50 PS)	10,5	61,20 mm	
PL	St/A	41,980 41,965	45,012 45,000	18,50	1,505	STD 0,25 0,50			4	**77 695 600** **77 695 610** **77 695 620**	(1) (1) (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50			5	**77 534 600** **77 534 610** **77 534 620**	(2) (2) (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750 59,500	71,800 71,550		2,475	STD			2	**79 221 600**	
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI			4	**77 199 690**	

6 73 Cyl. 4

124 A.000		→12.1980	B	4	1197 cm³	2V	44-49 kW	(60-67 PS)	8,8	71,50 mm	
124 B6.000		→05.1985	B	4	1197 cm³	2V	47 kW	(64 PS)	8,4:1	71,50 mm	
PL	St/A	45,274 45,254	48,646 48,629	19,20	1,669	0,254 0,508			4	**77 769 610** **77 769 620**	
HL	St/A	50,805 50,785	54,520 54,507	20,25	1,831	STD 0,508			4	**77 770 600** **77 770 620**	
HL	St/A	50,805 50,785	54,520 54,507	22,75	1,831	STD 0,508			1		

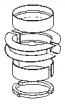
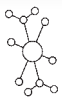
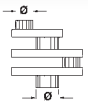
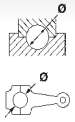
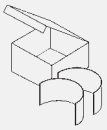
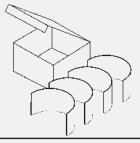
7 74,5 Cyl. 3

CHYA Euro 6			B	3	999 cm³	4V	44 kW	(60 PS)		76,40 mm	
CHYB Euro 6			B	3	999 cm³	4V	55 kW	(75 PS)	10,5	76,40 mm	
PL-B	St/B	17,000	19,033 19,000	20,00		SEMI			3	**37 045 690** NEW	

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

8 74,5 Cyl. 3

CHZB				B	3	999 cm³	4V	70 kW	(95 PS)		76,40 mm
CHZC				B	3	999 cm³	4V	81 kW	(110 PS)	10,5	76,40 mm
CHZD				B	3	999 cm³	4V	85 kW	(115 PS)	10,5	76,40 mm
CHZJ				B	3	999 cm³	4V	85 kW	(115 PS)	10,5	76,40 mm
PL	St/B/G F	47,785	50,612	16,20	1,406	STD			3	**37 101 600** NEW	(1)
↑		47,770	50,600			0,25				**37 101 610** NEW	(1)
						0,50				**37 101 620** NEW	(1)
PL	St/A	47,785	50,612	16,20	1,406	STD					
↓		47,770	50,600			0,25					
						0,50					

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

9 74,5 Cyl. 3

CPGA Euro 5				G	3	999 cm³	4V	50 kW	(68 PS)	11,5:1	76,40 mm
PL-B	St/B	17,000	19,033	20,00		SEMI			3	**37 045 690** NEW	
			19,000								

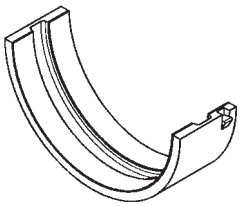
10 74,5 Cyl. 4

CHPA				B (LA)	4	1395 cm³	4V	103 kW	(140 PS)	10,5	80,00 mm
CPTA				B (A)	4	1395 cm³	4V	103 kW	(140 PS)	10,5	80,00 mm
CZDA				B (A)	4	1395 cm³	4V	110 kW	(150 PS)	10	80,00 mm
CZEA Euro 6				B (A)	4	1395 cm³	4V	110 kW	(150 PS)	10	80,00 mm
PL	St/B/G F	47,785	50,612	16,20	1,406	STD			4	**37 058 600** NEW	(1)
↑		47,770	50,600			0,25				**37 058 610** NEW	(1)
						0,50				**37 058 620** NEW	(1)
PL	St/A	47,785	50,612	16,20	1,406	STD					
↓		47,770	50,600			0,25					
						0,50					

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

S

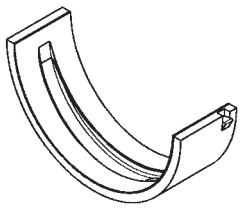
HL	St/A	47,978	53,019	17,00	2,513	STD		5	**37 083 600** NEW
		47,963	53,000						



72 992 6..(37 083 6..)

HL	St/A	47,978	53,019	17,00	2,513	STD		5	**37 084 600** NEW (2)
		47,963	53,000						

(2) start-stopp automatic



60 491 6..(37 084 6..)

See disclaimer on page 1

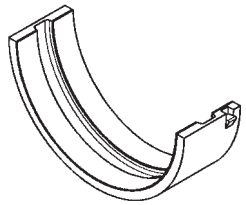
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

11 74,5 Cyl. 4

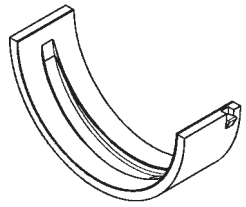
CMBA			B	(A)	4	1395 cm³	4V	90 kW (122 PS)	80,00 mm
CPWA			B	(A)	4	1395 cm³	4V	81 kW (110 PS)	10,5 80,00 mm
CXSA			B	(A)	4	1395 cm³	4V	90 kW (122 PS)	80,00 mm
CZCA Euro 6			B	(A)	4	1395 cm³	4V	92 kW (125 PS)	80,00 mm

PL	St/A	47,785	50,612	16,20	1,406	STD		4	**37 082 600** NEW (1)
		47,770	50,600			0,25			**37 082 610** NEW (1)
						0,50			**37 082 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	47,978	53,019	17,00	2,513	STD		5	**37 083 600** NEW
		47,963	53,000						



72 992 6..(37 083 6..)

HL	St/A	47,978	53,019	17,00	2,513	STD		5	**37 084 600** NEW (2)
		47,963	53,000						
(2)	start-stopp automatic								



60 491 6..(37 084 6..)

12 75 Cyl. 4

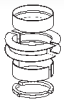
92 228 6..

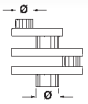
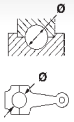
ABD		09.1993→12.1995	B		4	1390 cm³	2V	44 kW (60 PS)	9,2 78,70 mm
PL	St/B/G	41,970	45,016		18,00	1,507	STD		4 **87 701 600**
		41,955	45,000				0,25		**87 701 610**
							0,50		**87 701 620**
							0,75		**87 701 630**
HL	St/A	53,978	59,019		18,50	2,502	STD		5 **87 420 600** (1)
1-5		53,958	59,000				0,25		**87 420 610** (1)
							0,50		**87 420 620** (1)
							0,75		**87 420 630** (1)
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750	73,200			1,975	STD		4 **78 635 600**
		59,500	72,950				0,20		**78 635 620**
PL-B	St/B	17,000	20,052		20,30		SEMI		4 **77 199 690**
			20,000						

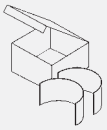
S

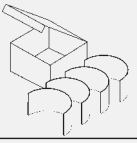
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

13 75 Cyl. 4

93 896 6..

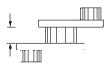
AAU		→09.1996	B	4	1043 cm³	2V	33 kW	(45 PS)	10,1	59,00 mm
AAV		→08.1999	B	4	1272 cm³	2V	40 kW	(54 PS)	9,2	72,00 mm
2G		→08.1999	B	4	1272 cm³	2V	40 kW	(54 PS)	9,1	72,00 mm

PL	St/B/G	41,970	45,016	18,00	1,507	STD		4	**87 701 600**
		41,955	45,000			0,25			**87 701 610**
						0,50			**87 701 620**
						0,75			**87 701 630**
HL	St/A	53,978	59,019	18,50	2,502	STD		5	**87 420 600** (1)
1-5		53,958	59,000			0,25			**87 420 610** (1)
						0,50			**87 420 620** (1)
						0,75			**87 420 630** (1)
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
BU	St/A	42,975	46,025	15,00		STD	**85 957 604** (2)	1	
		42,959	46,000			SEMI	**85 957 694** (2)		
(2)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975	45,025	15,00		STD	**85 958 604** (3)	1	
		41,959	45,000			SEMI	**85 958 694** (3)		
(3)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

14 75 Cyl. 4

MN		03.1990→12.1994	D	4	1272 cm³	2V	33 kW	(45 PS)	22	72,00 mm

PL	St/B/G	41,970	45,016	18,00	1,507	STD		4	**87 701 600**
		41,955	45,000			0,25			**87 701 610**
						0,50			**87 701 620**
						0,75			**87 701 630**
HL	St/B/G	53,978	59,019	18,50	2,502	STD		4	**87 421 600** (1)
1,2,4,5		53,958	59,000			0,25			**87 421 610** (1)
						0,50			**87 421 620** (1)
						0,75			**87 421 630** (1)
PASS-L	St/B/G	53,978	59,019	24,93	2,502	STD		1	
3		53,958	59,000			0,25			
						0,50			
						0,75			



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(1) HL 1,2,4,5 + PASS-L 3: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка
→ mot. ch 80 K 220 000

HL	St/A	53,978	59,019	18,50	2,502	STD		5	**87 420 600** (2)
1-5		53,958	59,000			0,25			**87 420 610** (2)
						0,50			**87 420 620** (2)
						0,75			**87 420 630** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ch 80 L 000 001 →								
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600** (3)
		59,500	72,950			0,20			**78 635 620** (3)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(3)	mot. ch 80 L 000 001 →								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

15 75 Cyl. 4

1 W		10.1990→12.1995 D	4	1398 cm³	2V		35 kW (48 PS)	22	79,00 mm
PL	St/B/G	41,970 41,955	45,016 45,000	18,00	1,507	STD 0,25 0,50 0,75		4	**87 701 600** **87 701 610** **87 701 620** **87 701 630**
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 420 600** (1) **87 420 610** (1) **87 420 620** (1) **87 420 630** (1)
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (2) **85 957 694** (2)	1	
(2)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (3) **85 958 694** (3)	1	
(3)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

16 76,5 Cyl. 3

40 795 6.., 99 909 6..

AZQ	→06.2006	B	3	1198 cm³	4V	47 kW	(64 PS)	10,5	86,90 mm
BBM	→05.2008	B	3	1198 cm³	2V	44 kW	(60 PS)	10,5	86,90 mm
BME	→06.2006	B	3	1198 cm³	4V	47 kW	(64 PS)	10,5	86,90 mm
BXV	→11.2009	B	3	1198 cm³	4V	51 kW	(70 PS)	10,5	86,90 mm
BZG	03.2008→	B	3	1198 cm³	4V	51 kW	(70 PS)	10,5	86,90 mm
CGPA		B	3	1198 cm³	4V	51 kW	(70 PS)	10,5	86,90 mm
CGPB		B	3	1198 cm³	4V	44 kW	(60 PS)	10,5	86,90 mm

PL	St/A	41,990 41,975	45,012 45,000	15,00	1,500	STD 0,25 0,50 0,75		3	**77 841 600** (1) **77 841 610** (1) **77 841 620** NEW (1) **77 841 630** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	47,980 47,960	55,016 55,000	18,50	3,510	STD 0,25 0,50 0,75		4	**77 917 600** (2) **77 917 610** (2) **77 917 620** NEW (2) **77 917 630** NEW (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**

17 76,5 Cyl. 4

ABU	02.1993 → 12.2002	B	4	1598 cm³	2V	55 kW	(75 PS)	9,3	86,90 mm
AEX	12.1995 → 12.1997	B	4	1391 cm³	2V	44 kW	(60 PS)	10,2	75,60 mm

PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50 0,75		4	**77 307 600** **77 307 610** **77 307 620** **77 307 630**	(1) (1) (1) (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 307 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 420 600** **87 420 610** **87 420 620** **87 420 630**	(2) (2) (2) (2)

(2) 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI		4	**77 199 690**

18 76,5 Cyl. 4

94 553 6..

AEE	05.1997 → 02.2002	B	4	1598 cm³	2V	55 kW	(75 PS)	9,8	86,90 mm

PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50 0,75		4	**77 307 600** **77 307 610** **77 307 620** **77 307 630**	(1) (1) (1) (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 307 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** **77 152 610** **77 152 620** **77 152 630**	(2) (2) (2) (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. AEE 629 000

HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** **77 534 610** **77 534 620**	(3) (3) (3)

(3) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. AEE 629 001 →

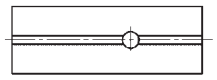
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 420 600** **87 420 610** **87 420 620** **87 420 630**	(4) (4) (4) (4)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(4)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. AEE 629 000								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI		4	**77 199 690** (5)
(5)	→ mot. AEE 617 125								
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690** (6)
(6)	mot. AEE 617 126 →								



71 758 6..(77 536 6..)

19 76,5 Cyl. 4

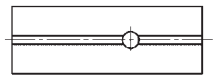
94 553 6..

ALM		09.1997→12.2002	B	4	1598 cm³	2V	55 kW	(75 PS)	9,8	86,90 mm

PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50 0,75		4	**77 307 600** (1) **77 307 610** (1) **77 307 620** (1) **77 307 630** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

71 768 6..(77 307 6..)

HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**



71 758 6..(77 536 6..)

20 76,5 Cyl. 4

AKV	12.1997→06.2003	B	4	1391 cm³	2V	44 kW	(60 PS)	10,2	75,60 mm
APQ	12.1997→06.2004	B	4	1391 cm³	2V	44 kW	(60 PS)	10,2	75,60 mm

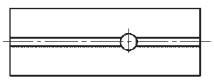
PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50 0,75		4	**77 307 600** (1) **77 307 610** (1) **77 307 620** (1) **77 307 630** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 307 6..)								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка **AKV**: mot. AKV 020 001 → **APQ**: mot. APQ 230 001 →								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 420 600** (3) **87 420 610** (3) **87 420 620** (3) **87 420 630** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка **AKV**: → mot. AKV 020 000 **APQ**: → mot. APQ 230 000								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI		4	**77 199 690** (4)
(4)	**AKV**: → mot. AKV 107 202 **APQ**: → mot. APQ 051 986								
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690** (5)
(5)	**AKV**: mot. AKV 107 203 → **APQ**: mot. APQ 051 987 →								
	 71 758 6..(77 536 6..)								

S

21 **76,5** **Cyl. 4** 94 773 6.., 99 562 6.., 99 913 6..

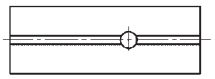
AFK	→06.2004	B	4	1390 cm³	4V	74 kW	(101 PS)	10,5	75,60 mm
AHW	11.1999→06.2006	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
AKK	01.1999→06.2004	B	4	1390 cm³	2V	44 kW	(60 PS)	10,2	75,60 mm
ANW	01.1999→06.2004	B	4	1390 cm³	2V	44 kW	(60 PS)	10,2	75,60 mm
APE	→12.2002	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
AQQ	→06.2004	B	4	1390 cm³	4V	74 kW	(100 PS)	10,5	75,60 mm
AUA	→06.2006	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
AUB	03.2000→11.2009	B	4	1390 cm³	4V	74 kW	(100 PS)	10,5	75,60 mm
AUD	03.2000→06.2004	B	4	1390 cm³	2V	44 kW	(60 PS)	10,5	75,60 mm
AXP	06.2000→06.2006	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
BBY	→12.2007	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
BBZ	→11.2009	B	4	1390 cm³	4V	74 kW	(100 PS)	10,5	75,60 mm
BCA	→06.2006	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
BKY	→12.2007	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm

PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50 0,75		4	**77 307 600** (1) **77 307 610** (1) **77 307 620** (1) **77 307 630** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 307 6..)								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**
	 71 758 6..(77 536 6..)								

22 — 76,5 Cyl. 4

40 477 6.., 40 846 6..

CAVA		B		4	1390 cm³	4V	110 kW	(150 PS)	10	75,60 mm
CAVE	01.2009→	B		4	1390 cm³	4V	132 kW	(180 PS)	10	75,60 mm
CAVF	12.2008→	B		4	1390 cm³	4V	110 kW	(150 PS)	10:1	75,60 mm
CAXA		B	(A)	4	1390 cm³	4V	90 kW	(122 PS)	10	75,60 mm
CAXC	11.2007→	B	(A)	4	1390 cm³	4V	92 kW	(125 PS)	9,7	75,60 mm
CTHA		B		4	1390 cm³	4V	110 kW	(150 PS)	10,0:1	75,60 mm
CTHE		B		4	1390 cm³	4V	132 kW	(180 PS)	10	75,60 mm

PL	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 836 600** (1) **77 836 610** (1) **77 836 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 995 6..(77 836 6..)								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

23 — 76,5 Cyl. 4

ANX	→04.1999	B		4	1390 cm³	2V	40 kW	(54 PS)	10,2	75,60 mm

PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50 0,75		4	**77 307 600** (1) **77 307 610** (1) **77 307 620** (1) **77 307 630** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 307 6..)								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ANX 027 001 →								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 420 600** (3) **87 420 610** (3) **87 420 620** (3) **87 420 630** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. ANX 027 000								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI		4	**77 199 690**

24 76,5 Cyl. 4

99 562 6..

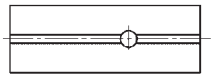
AFH →02.2002 B 4 1390 cm³ 4V 74 kW (101 PS) 10,5 75,50 mm

PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50 0,75		4	**77 307 600** (1) **77 307 610** (1) **77 307 620** (1) **77 307 630** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 307 6..)								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. AFH 030 000								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (3) **77 534 610** (3) **77 534 620** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. AFH 030 001 →								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI		4	**77 199 690** (4)
(4)	→ mot. AFH 017 949								
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690** (5)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(5)	mot. AFH 017 950 →								



71 758 6..(77 536 6..)

25 76,5 Cyl. 4 99 563 6..

ATN		→06.2006	B	4	1598 cm³	4V	77 kW	(105 PS)	11,5	86,90 mm
AUS		→06.2006	B	4	1598 cm³	4V	77 kW	(105 PS)	11,5	86,90 mm
AZD		→06.2006	B	4	1598 cm³	4V	77 kW	(105 PS)	11,5	86,90 mm
BCB		→06.2006	B	4	1598 cm³	4V	77 kW	(105 PS)	11,5	86,90 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			

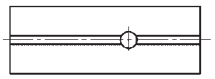
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 581 6..)

HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**



71 758 6..(77 536 6..)

26 76,5 Cyl. 4 40 839 6..

BTS			B	4	1598 cm³	4V	77 kW	(105 PS)	10,5	86,90 mm
BXW			B	4	1390 cm³	4V	63 kW	(86 PS)	10,5	75,60 mm
CFNA			B	4	1598 cm³	4V	77 kW	(105 PS)	10,5	86,90 mm
CGGB Euro 5			B	4	1390 cm³	4V	63 kW	(85 PS)	10,5:1	75,60 mm

PL	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 836 600** (1) **77 836 610** (1) **77 836 620** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 995 6..(77 836 6..)

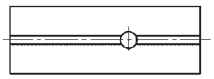
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**



71 758 6..(77 536 6..)

27 76,5 Cyl. 4

CNKA B 4 1598 cm³ 4V 60 kW (81 PS) 10,5 86,90 mm

PL	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 836 600** (1) **77 836 610** (1) **77 836 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

71 995 6..(77 836 6..)

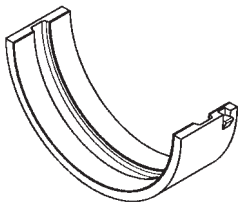
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**

28 76,5 Cyl. 4

41 487 6..

CWVA Euro 5 B 4 1598 cm³ 4V 81 kW (110 PS) 10,5 86,90 mm

PL	St/A	47,785 47,770	50,612 50,600	16,20	1,406	STD 0,25 0,50		4	**37 082 600** NEW (1) **37 082 610** NEW (1) **37 082 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	47,978 47,963	53,019 53,000	17,00	2,513	STD		5	**37 083 600** NEW



72 992 6..(37 083 6..)

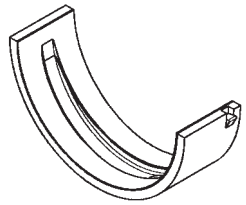
HL	St/A	47,978 47,963	53,019 53,000	17,00	2,513	STD		5	**37 084 600** NEW (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(2)	start-stopp automatic								



60 491 6..(37 084 6..)

29 79,5 Cyl. 3

41 158 6.., 41 159 6..

AMF		→ 12.2005	D	(A)	3	1422 cm³	2V	55 kW	(75 PS)	19,5	95,50 mm
BMS		→ 06.2010	D	(LA)	3	1422 cm³	2V	59 kW	(80 PS)	19,5	95,50 mm
BNM		→ 11.2009	D	(LA)	3	1422 cm³	2V	51 kW	(70 PS)	19,5	95,50 mm
BNV		→ 11.2009	D	(LA)	3	1422 cm³	2V	59 kW	(80 PS)	19,5	95,50 mm

PL	St/B/S	47,778	50,612	20,00	1,404	STD		3	**77 556 600**	(1)
↑	**SPUTTER**	47,758	50,600			0,25			**77 556 610**	(1)
						0,50			**77 556 620**	(1)
PL	St/B/G	47,778	50,612	20,00	1,404	STD				
↓		47,758	50,600			0,25				
						0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	53,978	59,019	18,50	2,502	STD		4	**77 559 600**	(2)
		53,958	59,000			0,25			**77 559 610**	(2)
						0,50			**77 559 620**	(2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750	71,800		2,475	STD		2	**79 221 600**	
		59,500	71,550							
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		8	**77 916 600**	
		28,939	32,000							

30 79,5 Cyl. 3

41 095 6..

CFWA			D	(A)	3	1199 cm³	4V	55 kW	(75 PS)	16,5	80,50 mm

PL	St/B/S	47,778	50,612	20,00	1,404	STD		3	**77 556 600**	(1)
↑	**SPUTTER**	47,758	50,600			0,25			**77 556 610**	(1)
						0,50			**77 556 620**	(1)
PL	St/B/G	47,778	50,612	20,00	1,404	STD				
↓		47,758	50,600			0,25				
						0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	53,978	59,010	18,50	2,502	STD		4	**37 091 600** NEW	
		53,958	59,000			0,25			**37 091 610** NEW	
						0,50			**37 091 620** NEW	
AS	St/A	59,750	71,800		2,475	STD		2	**79 221 600**	
		59,500	71,550							

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

31 **79,5** **Cyl. 4** 91 429 6.., 94 427 7.., 94 428 7.., 99 851 6..

AAZ		→03.1999	D	(A)	4	1896 cm³	2V	55 kW	(75 PS)	22,5	95,50 mm
AGR		→06.2006	D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm
AHU		07.1996→03.2010	D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm
ALH		04.1999→06.2006	D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm
1Z		→02.2002	D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm

PL	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		4	**77 213 600** **77 213 610** **77 213 620**	

71 589 6..(77 213 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** **77 152 610** **77 152 620** **77 152 630**	(1) (1) (1) (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** **87 475 610** **87 475 620** **87 475 630**	(2) (2) (2) (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**	
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690**	(3)
(3)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями									
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1		
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди									
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1		
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади									

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

32 79,5 Cyl. 4

40 092 7.., 40 093 7..

AHB	09.1996→06.2003	D	4	1716 cm³	2V	42 kW	(57 PS)	19,5:1	86,40 mm
AKU	→06.2004	D	4	1716 cm³	2V	44 kW	(60 PS)	19,5	86,40 mm
AQM	→06.2006	D	4	1896 cm³	2V	50 kW	(68 PS)	19,5	95,50 mm
ASY	→11.2009	D	4	1896 cm³	2V	47 kW	(64 PS)	19,5	95,50 mm
AYQ	09.2000→06.2003	D	4	1896 cm³	2V	47 kW	(64 PS)	19,5	95,50 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** **87 464 610** **87 464 620** **87 464 630** **87 464 640**

74 191 6..(87 464 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**77 150 690** (2)
(2)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

33 79,5 Cyl. 4

99 850 6.., 99 851 6..

ANU	08.2000→03.2010	D	(A)	4	1896 cm³	2V	66 kW	(90 PS)	18	95,50 mm

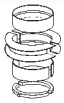
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (1) **77 554 610** (1) **77 554 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (3) **87 475 610** (3) **87 475 620** (3) **87 475 630** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	

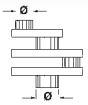
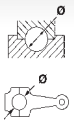
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

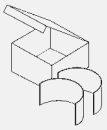
S

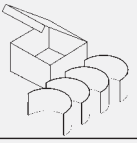
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

34 — 79,5 — Cyl. 4

99 470 6.., 99 471 6..

ARL		→06.2006	D	(A)	4	1896 cm³	2V	110 kW	(150 PS)	19,5	95,50 mm
ASZ		05.2003→11.2009	D	(A)	4	1896 cm³	2V	96 kW	(130 PS)	19	95,50 mm
BLT		→11.2009	D	(LA)	4	1896 cm³	2V	96 kW	(131 PS)	19	95,50 mm
BPX		03.2004→02.2008	D	(LA)	4	1896 cm³	2V	118 kW	(160 PS)	19	95,50 mm

PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**

35 — 79,5 — Cyl. 4

40 421 6.., 40 422 6.., 99 850 6.., 99 851 6..

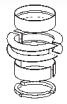
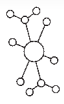
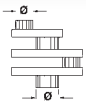
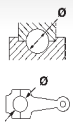
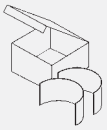
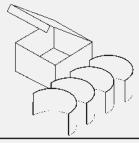
AXR		→11.2009	D	(LA)	4	1896 cm³	2V	74 kW	(100 PS)	19	95,50 mm
BJB		06.2004→	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19	95,50 mm
BKC		06.2004→	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19	95,50 mm
BLS			D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19	95,50 mm
BMT		→11.2009	D	(LA)	4	1896 cm³	2V	74 kW	(101 PS)	19:1	95,50 mm
BXE			D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19:1	95,50 mm
BXF			D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19	95,50 mm
BXJ		→06.2010	D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (1) **77 554 610** (1) **77 554 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**

S

See disclaimer on page 1

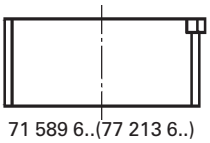
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

36 79,5 Cyl. 4

94 427 7.., 94 428 7..

AEY → 09.2000 D 4 1896 cm³ 2V 47 kW (64 PS) 19,5 95,50 mm

PL	St/B/G1	47,778	50,612	20,00	1,406	STD		4	**77 213 600**
		47,758	50,600			0,25			**77 213 610**
						0,50			**77 213 620**
	 71 589 6..(77 213 6..)								
HL 1-5	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600** (1)
		53,958	59,000			0,25			**77 152 610** (1)
						0,50			**77 152 620** (1)
						0,75			**77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
PL-B	St/B	26,000	29,052	25,00		SEMI		4	**77 214 690** (2)
			29,000						
(2)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

37 79,5 Cyl. 4

40 092 7.., 40 093 7..

AGP → 12.2002 D 4 1896 cm³ 2V 50 kW (68 PS) 19,5 95,50 mm

PL	St/B/G1	47,778	50,612	20,00	1,406	STD		4	**77 213 600** (1)
		47,758	50,600			0,25			**77 213 610** (1)
						0,50			**77 213 620** (1)
(1)	→ mot. AGP 065 000								
	71 589 6..(77 213 6..)								
PL	St/B/G	47,778	50,619	19,00	1,406	STD		4	**87 464 600** (2)
		47,758	50,600			0,25			**87 464 610** (2)
						0,50			**87 464 620** (2)
						0,75			**87 464 630** (2)
						1,00			**87 464 640** (2)
(2)	mot. AGP 065 001 →								
	74 191 6..(87 464 6..)								
HL 1-5	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600** (3)
		53,958	59,000			0,25			**77 152 610** (3)
						0,50			**77 152 620** (3)
						0,75			**77 152 630** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

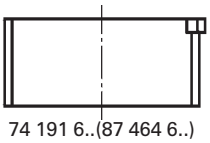
1	2	3	4	5	6	7	8	9	10
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (4)
(4)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**77 150 690** (5)
(5)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

38 — 79,5 Cyl. 4

91 386 6..

1Y →06.2003 D 4 1896 cm³ 2V 47-50 kW (64-68 PS) 22,5 95,50 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** **87 464 610** **87 464 620** **87 464 630** **87 464 640**



74 191 6..(87 464 6..)

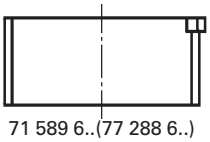
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (2) **87 475 610** (2) **87 475 620** (2) **87 475 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**77 150 690** (3)
(3)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

39 — 79,5 Cyl. 4

94 427 7.., 94 428 7..

AFN	→02.2002	D	(LA)	4	1896 cm³	2V	81 kW	(110 PS)	19,5	95,50 mm
ASV	→06.2006	D	(LA)	4	1896 cm³	2V	81 kW	(110 PS)	19,5	95,50 mm
AVG	→06.2000	D	(A)	4	1896 cm³	2V	81 kW	(110 PS)	19,5	95,50 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		4	**77 288 600** **77 288 610** **77 288 620**
PL ↓	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50			



71 589 6..(77 288 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (2) **87 475 610** (2) **87 475 620** (2) **87 475 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (3)
(3)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

40 **79,5** **Cyl. 4** 94 427 7.., 94 428 7..

AHF → 06.2006 D (LA) 4 1896 cm³ 2V 81 kW (110 PS) 19,5 95,50 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		4	**77 288 600** **77 288 610** **77 288 620**
PL ↓	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50			

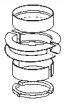
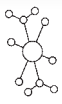
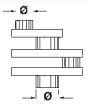
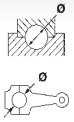
71 589 6..(77 288 6..)

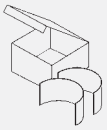
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (2)
(2)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

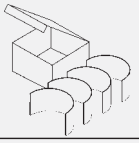
S

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

41 79,5 Cyl. 4

BTB → 05.2007 D (LA) 4 1896 cm³ 2V 110 kW (150 PS) 19:1 95,50 mm

PL ↑	St/B/S	50,878	53,712	20,40	1,404	STD		4	**77 555 600**	(1)
	SPUTTER	50,858	53,700			0,25			**77 555 610**	(1)
						0,50			**77 555 620**	(1)
PL ↓	St/B/G	50,878	53,712	20,40	1,404	STD				
		50,858	53,700			0,25				
						0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	53,978	59,010	18,50	2,502	STD		5	**77 553 600**	
		53,958	59,000			0,25			**77 553 610**	
						0,50			**77 553 620**	
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	

42 79,5 Cyl. 4

99 850 6.., 99 851 6..

ATD → 11.2009 D (A) 4 1896 cm³ 2V 74 kW (100 PS) 19 95,50 mm

PL ↑	St/B/S	47,778	50,612	20,00	1,404	STD		4	**77 554 600**	(1)
	SPUTTER	47,758	50,600			0,25			**77 554 610**	(1)
						0,50			**77 554 620**	(1)
PL ↓	St/B/G	47,778	50,612	20,00	1,404	STD				
		47,758	50,600			0,25				
						0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL 1-5	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600**	(2)
		53,958	59,000			0,25			**77 152 610**	(2)
						0,50			**77 152 620**	(2)
						0,75			**77 152 630**	(2)
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		10	**77 913 600**	
		28,939	32,000							

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

43 79,5 Cyl. 4

99 842 6.., 99 843 6..

AUY → 03.2010 D (LA) 4 1896 cm³ 2V 85 kW (115 PS) 18 95,50 mm

BVK → 03.2010 D (LA) 4 1896 cm³ 2V 85 kW (115 PS) 18 95,50 mm

PL ↑	St/B/S	47,778	50,612	20,00	1,404	STD		4	**77 554 600**	(1)
	SPUTTER	47,758	50,600			0,25			**77 554 610**	(1)
						0,50			**77 554 620**	(1)
PL ↓	St/B/G	47,778	50,612	20,00	1,404	STD				
		47,758	50,600			0,25				
						0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL 1-5	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600**	(2)
		53,958	59,000			0,25			**77 152 610**	(2)
						0,50			**77 152 620**	(2)
						0,75			**77 152 630**	(2)
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**
PL-B	B	26,000	29,000	25,00		SEMI		4	**77 764 690** (3)
(3)	Für Trapezpleuel: Buchse zylindrisch, nach dem Einpressen Feinbearbeitung und Stirnflächen fräsen. For trapezoidal connecting rods: Press the cylindrical bush into position prior to fine machining and spot-facing. Pour les bielles trapézoïdales : Presser la bague cylindrique dans la position avant la finition et le fraisage des parois frontales. Para bielas trapezoidales:Presionar el buje cilíndrico en su posición antes del acabado y del fresado de paredes frontales. Для трапецеидального шатуна: Втулка (гильза) цилиндрическая, после запрессовки – тонкая обработка и фрезеровать торцевые поверхности.								
PL-B	B	26,000	29,500	25,00		SEMI		4	**77 764 790** (4)
(4)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm / Für Trapezpleuel: Buchse zylindrisch, nach dem Einpressen Feinbearbeitung und Stirnflächen fräsen. For trapezoidal connecting rods: Press the cylindrical bush into position prior to fine machining and spot-facing. Pour les bielles trapézoïdales : Presser la bague cylindrique dans la position avant la finition et le fraisage des parois frontales. Para bielas trapezoidales:Presionar el buje cilíndrico en su posición antes del acabado y del fresado de paredes frontales. Для трапецеидального шатуна: Втулка (гильза) цилиндрическая, после запрессовки – тонкая обработка и фрезеровать торцевые поверхности.								

44 79,5 Cyl. 4

41 095 6..

CAYB Euro 5			D	(LA)	4	1598 cm³	4V	66 kW	(90 PS)	16,5	80,50 mm
CAYC			D	(LA)	4	1598 cm³	4V	77 kW	(105 PS)	16,5	80,50 mm

PL ↑	St/B/S F **SPUTTER**	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50		4	**37 085 600** NEW (1) **37 085 610** NEW (1) **37 085 620** NEW (1)
PL ↓	St/A	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка 06.2015 →								
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (2) **77 554 610** (2) **77 554 620** (2)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка → 05.2015								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (3) **37 057 610** NEW (3) **37 057 620** NEW (3)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(3)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие 12.2011 →								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** (4) **77 553 610** (4) **77 553 620** (4)
(4)	→ 11.2011								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

45 79,5 Cyl. 4

CLHA	D	(LA)	4	1598 cm³	4V	77 kW	(105 PS)	16	80,50 mm
CLHB	D	(A)	4	1598 cm³	4V	66 kW	(90 PS)	16,2	80,50 mm
CRKB Euro 6	D	(A)	4	1598 cm³	4V	81 kW	(110 PS)	16,2	80,50 mm
CXXB	D	(LA)	4	1598 cm³	4V	81 kW	(110 PS)		80,50 mm
DBKA	D	(LA)	4	1598 cm³	4V	81 kW	(110 PS)	16,2	80,50 mm

PL ↑	St/B/S F **SPUTTER**	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50		4	**37 085 600** NEW (1) **37 085 610** NEW (1) **37 085 620** NEW (1)
PL ↓	St/A	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (2) **37 057 610** NEW (2) **37 057 620** NEW (2)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(2)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

S

46 79,5 Cyl. 4

41 095 6..

CLNA Euro 5	D	(LA)	4	1598 cm³	4V	77 kW	(105 PS)	16,5	80,50 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (1) **77 554 610** (1) **77 554 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

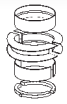
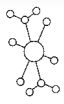
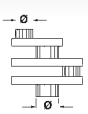
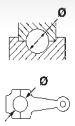
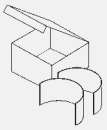
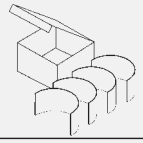
47 80 Cyl. 4

138 AR6.000	→09.1985	B	4	1592 cm³	2V	68 kW	(92 PS)	9	79,20 mm

PL	St/A	47,990 47,970	51,346 51,330	19,50	1,659	0,254 0,508		4	**77 771 610** **77 771 620**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

48 80 Cyl. 4

124 B7.000		→11.1988	B	4	1438 cm³	2V	54 kW	(73 PS)	9	71,50 mm
PL	St/A	45,274	48,646	19,20	1,669	0,254			4	**77 769 610**
		45,254	48,629			0,508				**77 769 620**
HL	St/A	50,805	54,520	20,25	1,831	STD			4	**77 770 600**
		50,785	54,507			0,508				**77 770 620**
HL	St/A	50,805	54,520	22,75	1,831	STD			1	
		50,785	54,507			0,508				

49 81 Cyl. 4

93 872 6.., 93 928 6..

ABN		→03.1999	B	4	1595 cm³	2V	54-55 kW	(73-75 PS)	9,1	77,40 mm
ABS		02.1993→08.1999	B	4	1781 cm³	2V	66 kW	(90 PS)	10	86,40 mm
1F		05.1994→06.1999	B	4	1595 cm³	2V	52-55 kW	(71-75 PS)	9,5	77,40 mm
PL	St/B/G	47,778	50,612	19,00	1,406	STD			4	**87 200 600**
		47,758	50,600			0,25				**87 200 610**
						0,50				**87 200 620**
						0,75				**87 200 630**
						1,00				**87 200 640**

74 696 6..(87 200 6..)

HL 1,2,3,5	St/A	53,978	59,019	18,50	2,502	STD			4	**87 581 600** (1)
		53,958	59,000			0,25				**87 581 610** (1)
						0,50				**87 581 620** (1)
						0,75				**87 581 630** (1)
HL 4	St/A	53,978	59,019	18,50	2,502	STD			1	
		53,958	59,000			0,25				
						0,50				
						0,75				

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD			4	**78 635 600**
		59,500	72,950			0,20				**78 635 620**
PL-B	St/B	20,000	23,021	25,00		SEMI			4	**87 582 691** (2)
			23,000							

(2) 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

BU	St/A	42,975	46,025	15,00		STD	**85 957 604** (3)		1	
		42,959	46,000			SEMI	**85 957 694** (3)			

(3) Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди

BU	St/A	41,975	45,025	15,00		STD	**85 958 604** (4)		1	
		41,959	45,000			SEMI	**85 958 694** (4)			

(4) Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

50 **81 Cyl. 4** 93 928 6..

ADZ 07.1994→08.1999 B 4 1781 cm³ 2V 66 kW (90 PS) 9-10 86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (1) **77 537 610** (1) **77 537 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ch 1E Y 010 001 →								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (2) **87 581 610** (2) **87 581 620** (2) **87 581 630** (2)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка → mot. ch 1E Y 010 000								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

51 81 Cyl. 4 99 933 6..

AGN	→06.2006	B		4	1781 cm³	5V	92 kW	(125 PS)	10,3	86,40 mm
APG	05.1999→06.2006	B		4	1781 cm³	5V	92 kW	(125 PS)	10,3	86,40 mm
AWC	08.2000→03.2010	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**	

74 696 6..(87 200 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** **77 537 610** **77 537 620**	(1) (1) (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**	
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691**	(2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									

52 81 Cyl. 4 40 434 6..

ARY	03.2000→06.2006	B	(A)	4	1781 cm³	5V	132 kW	(180 PS)	9,5	86,40 mm
AUQ	03.2000→06.2006	B	(A)	4	1781 cm³	5V	132 kW	(180 PS)	9,5	86,40 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** **77 581 610** **77 581 620**	(1) (1) (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									

71 768 6..(77 581 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** **77 537 610** **77 537 620**	(2) (2) (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**	
PL-B	St/B	19,000	21,021 21,000	25,00		SEMI		4	**77 705 690**	(3)
(3)	mot. ch 8N 1 000 001 →									
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691**	(4)
(4)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. ch 8N Y 100 000									

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

53 81 Cyl. 4 40 434 6..

BBU	→02.2008	B	(LA)	4	1781 cm³	5V	132 kW	(180 PS)	9,5	86,40 mm
BJX	12.2003→05.2008	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
BKV	12.2003→05.2008	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
BLZ	→02.2008	B		4	1781 cm³	5V	132 kW	(180 PS)	9,5:1	86,40 mm

PL	St/A	47,778	50,612	18,50	1,406	STD		4	**77 581 600** (1)
↑		47,763	50,600			0,25			**77 581 610** (1)
						0,50			**77 581 620** (1)
PL	St/B/G	47,778	50,612	18,50	1,406	STD			
↓		47,763	50,600			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 581 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600** (2)
		53,963	59,000			0,25			**77 537 610** (2)
						0,50			**77 537 620** (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**

54 81 Cyl. 4 99 792 6..

ALZ	→09.2010	B		4	1595 cm³	2V	75 kW	(102 PS)	10,3	77,40 mm
BFQ	→06.2006	B		4	1595 cm³	2V	75 kW	(102 PS)	10,2	77,40 mm
BGU Euro 4	06.2004→	B		4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm
BSE Euro 4/5		B		4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm
BSF Euro 2		B		4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm
CCSA Euro 4/5		B		4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm
CHGA		B		4	1595 cm³	2V	75 kW	(102 PS)		77,40 mm
CMXA Euro 5		B		4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm

PL	St/B/G	41,980	45,016	19,00	1,507	STD		4	**77 552 600** (1)
		41,965	45,000			0,25			**77 552 610** (1)
						0,50			**77 552 620** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

72 119 6..(77 552 6..)

HL	St/A	47,978	53,010	18,50	2,508	STD		5	**77 551 600** (2)
		47,958	53,000			0,25			**77 551 610** (2)
						0,50			**77 551 620** (2)

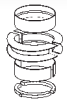
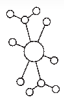
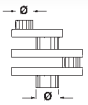
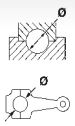
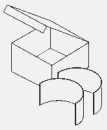
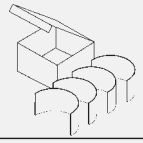
(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	53,750	65,800		2,475	STD		2	**79 233 600**
		53,500	65,550						

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

55 **81 Cyl. 4** 93 872 6..

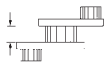
EZ → 03.1999 B 4 1595 cm³ 2V 52-54 kW (71-73 PS) 9,1 77,40 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600** (1)
		47,758	50,600			0,25			**87 200 610** (1)
						0,50			**87 200 620** (1)
						0,75			**87 200 630** (1)
						1,00			**87 200 640** (1)

(1) 01.1986 →

74 696 6..(87 200 6..)

HL 1,2,5	St/B/G	53,978	59,019	18,50	2,502	STD		3	**87 205 600** (2)
		53,958	59,000			0,25			**87 205 610** (2)
						0,50			**87 205 620** (2)
						0,75			**87 205 630** (2)
						1,00			**87 205 640** (2)
HL 4	St/B/G	53,978	59,019	18,50	2,502	STD		1	
		53,958	59,000			0,25			
						0,50			
						0,75			
						1,00			
PASS-L 3	St/B/G	53,978	59,019	24,93	2,502	STD		1	
		53,958	59,000			0,25			
						0,50			
						0,75			
						1,00			



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(2) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

HL 1,2,4,5	St/B/G	53,978	59,019	18,50	2,502	STD		4	**87 722 600** (3)
		53,958	59,000			0,25			**87 722 610** (3)
						0,50			**87 722 620** (3)
						0,75			**87 722 630** (3)
						1,00			**87 722 640** (3)
PASS-L 3	St/B/G	53,978	59,019	24,93	2,502	STD		1	
		53,958	59,000			0,25			
						0,50			
						0,75			
						1,00			

STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(3) 87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (4) **87 581 610** (4) **87 581 620** (4) **87 581 630** (4)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(4)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (5)
(5)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (6) **85 957 694** (6)	1	
(6)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (7) **85 958 694** (7)	1	
(7)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

56 — 81 Cyl. 4

93 117 6.., 93 876 6..

KR	→03.1999	B	4	1781 cm³	4V	98-102 kW	(133-139 PS)	10	86,40 mm
PL	→03.1999	B	4	1781 cm³	4V	92 kW	(125 PS)	10:1	86,40 mm
RP	→12.1996	B	4	1781 cm³	2V	65 kW	(88 PS)	9-10	86,40 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** (1) **87 200 610** (1) **87 200 620** (1) **87 200 630** (1) **87 200 640** (1)
(1)	01.1986 →								
	74 696 6..(87 200 6..)								
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (2) **87 205 610** (2) **87 205 620** (2) **87 205 630** (2) **87 205 640** (2)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
(2)	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18 HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (3) **87 581 610** (3) **87 581 620** (3) **87 581 630** (3)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (4)
(4)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (5) **85 957 694** (5)	1	
(5)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (6) **85 958 694** (6)	1	
(6)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

57 **81 Cyl. 4** 94 503 7..

AFT →02.2002 B 4 1595 cm³ 2V 74 kW (101 PS) 10,3 77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

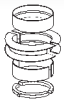
74 696 6..(87 200 6..)

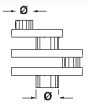
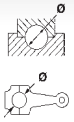
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

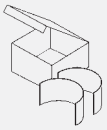
S

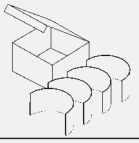
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. ch 1E Y 010 000								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ch 1E Y 010 001 →								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (3) **87 581 610** (3) **87 581 620** (3) **87 581 630** (3)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка → mot. ch 1E Y 010 000								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (4)
(4)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (5) **85 957 694** (5)	1	
(5)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (6) **85 958 694** (6)	1	
(6)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

58 81 Cyl. 4

94 503 7..

AEH	→06.2006	B	4	1595 cm³	2V	74 kW	(101 PS)	10,2	77,40 mm
APF	→06.2006	B	4	1595 cm³	2V	74 kW	(100 PS)	10,3	77,40 mm
AUR	→12.2002	B	4	1595 cm³	2V	74 kW	(101 PS)	10,3	77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (1) **77 537 610** (1) **77 537 620** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

59 — 81 Cyl. 4 — 99 933 6..

AJQ	→06.2006	B	(LA)	4	1781 cm³	5V	132 kW	(180 PS)	9,5	86,40 mm
AMK	→06.2006	B	(A)	4	1781 cm³	5V	154 kW	(209 PS)	9,5	86,40 mm
APP	→06.2006	B	(A)	4	1781 cm³	5V	132 kW	(180 PS)	9,5	86,40 mm
AQX	→10.2002	B	(A)	4	1781 cm³	5V	115 kW	(156 PS)	9,5	86,40 mm
AYP	→10.2002	B	(A)	4	1781 cm³	5V	115 kW	(156 PS)	9,5:1	86,40 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50	4	**77 338 600** **77 338 610** **77 338 620**
PL ↓	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50		

74 696 6..(77 338 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50	5	**77 537 600** (1) **77 537 610** (1) **77 537 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка							
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20	4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI	4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка							

60 — 81 Cyl. 4 — 94 503 7..

AKL	→06.2006	B	4	1595 cm³	2V	74-76 kW	(101-103 PS)	10,3	77,40 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50	4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 581 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	 74 696 6..(87 200 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

61 81 Cyl. 4

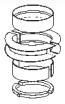
BAM → 06.2006 B (A) 4 1781 cm³ 5V 165 kW (225 PS) 8,9 86,40 mm

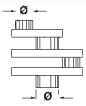
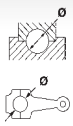
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50		4	**77 338 600** **77 338 610** **77 338 620**
PL ↓	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50			
	 74 696 6..(77 338 6..)								
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	 74 696 6..(87 200 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (1) **77 537 610** (1) **77 537 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

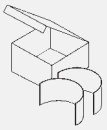
S

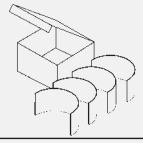
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

62 81 Cyl. 4

93 876 6.., 99 933 6..

ACC		→09.2002	B		4	1781 cm³	2V	66 kW	(90 PS)	10	86,40 mm
AJH		→03.2010	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**	

74 696 6..(87 200 6..)

HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** **87 581 610** **87 581 620** **87 581 630**	(1) (1) (1) (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1		

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**	
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691**	(2)

(2) 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

63 81 Cyl. 4

40 356 6.., 40 387 6..

AZV		→05.2010	D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)	18	95,50 mm
BKD		06.2004→	D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	18	95,50 mm
BMN			D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	18,5	95,50 mm

PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** **77 555 610** **77 555 620**	(1) (1) (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50				

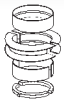
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

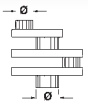
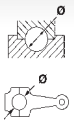
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**	
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**	
NW-L EX	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 685 600**	
NW-L IN	St/B/G	25,960 25,939	29,021 29,000	22,00	1,513	STD		10		

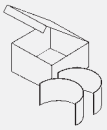
S

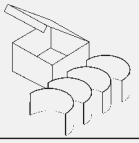
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

64 81 Cyl. 4

40 408 6.., 40 409 6..

BMM				D	(LA)	4	1968 cm³	2V	103 kW	(140 PS)	18	95,50 mm
BRT			→03.2010	D	(LA)	4	1968 cm³	2V	103 kW	(140 PS)	18,5:1	95,50 mm

PL	St/B/S	50,878	53,712	20,40	1,404	STD		4	**77 555 600**	(1)
↑	**SPUTTER**	50,858	53,700			0,25			**77 555 610**	(1)
						0,50			**77 555 620**	(1)
PL	St/B/G	50,878	53,712	20,40	1,404	STD				
↓		50,858	53,700			0,25				
						0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	53,978	59,010	18,50	2,502	STD		5	**77 553 600**	
		53,958	59,000			0,25			**77 553 610**	
						0,50			**77 553 620**	
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		10	**77 913 600**	
		28,939	32,000							

65 81 Cyl. 4

40 353 6.., 40 558 6..

CAGA				D	(LA)	4	1968 cm³	4V	105 kW	(143 PS)	16,5	95,50 mm
CAGC				D	(LA)	4	1968 cm³	4V	88 kW	(120 PS)	16,5	95,50 mm
CAHA				D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CEGA				D	(A)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CFFA			→05.2011	D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)		95,50 mm

PL	St/B/S	50,878	53,712	20,40	1,404	STD		4	**77 555 600**	(1)
↑	**SPUTTER**	50,858	53,700			0,25			**77 555 610**	(1)
						0,50			**77 555 620**	(1)
PL	St/B/G	50,878	53,712	20,40	1,404	STD				
↓		50,858	53,700			0,25				
						0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	53,978	59,010	18,50	2,502	STD		5	**77 553 600**	
		53,958	59,000			0,25			**77 553 610**	
						0,50			**77 553 620**	
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	

66 81 Cyl. 4

40 353 6..

CFFB				D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	16,5	95,50 mm
CFFE				D	(LA)	4	1968 cm³	4V	85 kW	(116 PS)	16,5	95,50 mm
CFGB				D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CFGC				D	(A)	4	1968 cm³	4V	130 kW	(177 PS)	16	95,50 mm
CFHC				D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	18	95,50 mm
CFJA				D	(A)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CLCB			→12.2012	D	(A)	4	1968 cm³	4V	103 kW	(140 PS)	16,5	95,50 mm

PL	St/B/S F	50,883	53,719	20,40	1,402	STD		4	**37 086 600** NEW	(1)
↑	**SPUTTER**	50,868	53,700			0,25			**37 086 610** NEW	(1)
						0,50			**37 086 620** NEW	(1)
PL	St/A	50,883	53,719	20,40	1,402	STD				
↓		50,868	53,700			0,25				
						0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка
06.2015 →

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (2) **77 555 610** (2) **77 555 620** (2)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка → 05.2015								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (3) **37 057 610** NEW (3) **37 057 620** NEW (3)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(3)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие 12.2011 →								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** (4) **77 553 610** (4) **77 553 620** (4)
(4)	→ 11.2011								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

67 — 81 Cyl. 4

41 270 6.., 41 661 6..

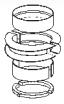
CKFC	D	(A)	4	1968 cm³	4V	110 kW	(150 PS)	16	95,50 mm
CRBC	D	(A)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
CRLB Euro 6	D	(LA)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
CRVA Euro 6	D	(LA)	4	1968 cm³	4V	81 kW	(110 PS)	16,2	95,50 mm
CRVC Euro 6	D	(LA)	4	1968 cm³	4V	105 kW	(143 PS)		95,50 mm
CUNA Euro 6	D	(A)	4	1968 cm³	4V	135 kW	(184 PS)	15,8	95,50 mm
CUPA	D	(A)	4	1968 cm³	4V	135 kW	(184 PS)		95,50 mm
CUVC	D	(A)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
CUWA	D	(A)	4	1968 cm³	4V	135 kW	(184 PS)	15,8	95,50 mm

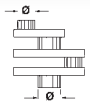
1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S F **SPUTTER**	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50		4	**37 086 600** NEW (1) **37 086 610** NEW (1) **37 086 620** NEW (1)
PL ↓	St/A	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (2) **37 057 610** NEW (2) **37 057 620** NEW (2)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(2)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

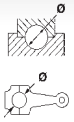
S

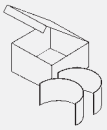
© MS Motorservice International GmbH 2018

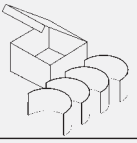
See disclaimer on page 1









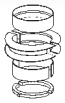


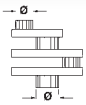
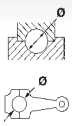
1	2	3	4	5	6	7	8	9	10
68	**81 Cyl. 4**	41 270 6..							
CUVA			D (LA)	4	1968 cm³	4V	85 kW	(115 PS)	95,50 mm
PL	St/B/S F	50,883	53,719	20,40	1,402	STD		4	**37 086 600** NEW (1)
↑	SPUTTER	50,868	53,700			0,25			**37 086 610** NEW (1)
						0,50			**37 086 620** NEW (1)
PL	St/A	50,883	53,719	20,40	1,402	STD			
↓		50,868	53,700			0,25			
						0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
69	**81 Cyl. 4**								
DFHA			D (A)	4	1968 cm³	4V	140 kW	(190 PS)	95,50 mm
DFLA			D (A)	4	1968 cm³	4V	110 kW	(150 PS) 16,2	95,50 mm
DFMA			D (A)	4	1968 cm³	4V	135 kW	(184 PS) 16	95,50 mm
PL	St/B/S F	50,883	53,719	20,40	1,402	STD		4	**37 086 600** NEW (1)
↑	SPUTTER	50,868	53,700			0,25			**37 086 610** NEW (1)
						0,50			**37 086 620** NEW (1)
PL	St/A	50,883	53,719	20,40	1,402	STD			
↓		50,868	53,700			0,25			
						0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
70	**81 Cyl. 5**	91 033 6..							
AGZ		→11.2000	B	5	2324 cm³	2V	110 kW	(150 PS) 10,1	90,20 mm
AQN		→11.2003	B	5	2324 cm³	4V	125 kW	(170 PS) 10,8	90,20 mm
PL	St/A	53,978	56,819	17,00	1,404	STD		5	**77 820 600**
		53,958	56,800			0,25			**77 820 610**
						0,50			**77 820 620**
HL	St/A	59,978	65,010	17,00	2,501	STD		6	**77 819 600**
		59,958	65,000			0,25			**77 819 610**
						0,50			**77 819 620**
71	**81 Cyl. 6**								
AUE		→03.2010	B	6	2792 cm³	4V	150 kW	(204 PS) 10,75	90,30 mm
AYL		→03.2010	B	6	2792 cm³	4V	150 kW	(204 PS) 10,5	90,30 mm
BDE		→06.2004	B	6	2792 cm³	4V	150 kW	(204 PS) 10,75	90,30 mm
PL	St/A	53,978	56,819	17,00	1,404	STD		6	**77 822 600**
		53,958	56,800			0,25			**77 822 610**
						0,50			**77 822 620**
HL	St/A	59,978	65,010	17,00	2,501	STD		7	**77 821 600**
		59,958	65,000			0,25			**77 821 610**
						0,50			**77 821 620**

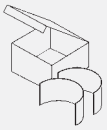
S

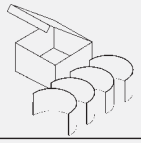
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

72 82,5 Cyl. 4 91 128 6..

ABF		→08.1999	B	4	1984 cm³	4V	110 kW	(150 PS)	10,4	92,50 mm
ADY		→08.2000	B	4	1984 cm³	2V	85 kW	(115 PS)	10,4	92,80 mm
2E		05.1991→08.1999	B	4	1984 cm³	2V	85 kW	(115 PS)	10,5	92,80 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00			4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75			4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75			1	

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20			4	**78 635 600** **78 635 620**
PL-B	St/B	21,000	23,021 23,000	25,00		SEMI			4	**77 198 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (2) **85 957 694** (2)		1	

(2) Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди

BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (3) **85 958 694** (3)		1	

(3) Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади

73 82,5 Cyl. 4 91 128 6..

AGG		03.1996→08.1999	B	4	1984 cm³	2V	85 kW	(115 PS)	10	92,80 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00			4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75			5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. ch 1E Y 010 000								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ch 1E Y 010 001 →								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (3) **87 581 610** (3) **87 581 620** (3) **87 581 630** (3)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка → mot. ch 1E Y 010 000								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	21,000	23,021 23,000	25,00		SEMI		4	**77 198 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

S

74 — 82,5 — Cyl. 4

ATM	08.2000 → 03.2010	B	4	1984 cm³	2V	85 kW	(115 PS)	10,5	92,80 mm
AZL	→ 11.2009	B	4	1984 cm³	2V	85 kW	(115 PS)	10,5	92,80 mm
BBX	→ 11.2009	B	4	1984 cm³	2V	85-86 kW	(115-117 PS)	10,5	92,80 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

71 768 6..(77 581 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

75 82,5 Cyl. 4

BLR		06.2004→05.2010	B		4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm	
BLY		06.2004→05.2010	B		4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm	
BVY		→05.2010	B		4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm	
BVZ		→05.2010	B		4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm	
BWA		→05.2009	B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,3	92,80 mm	
BWE			B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,3	92,80 mm	

PL	St/A	47,778	50,612	18,50	1,406	STD		4	**77 581 600** (1)
↑		47,763	50,600			0,25			**77 581 610** (1)
						0,50			**77 581 620** (1)
PL	St/B/G	47,778	50,612	18,50	1,406	STD			
↓		47,763	50,600			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 581 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600** (2)
		53,963	59,000			0,25			**77 537 610** (2)
						0,50			**77 537 620** (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	71,800		2,475	STD		2	**79 221 600**
		59,500	71,550						
PL-B	St/B	19,000	21,021	25,00		SEMI		4	**77 705 690**
			21,000						

76 82,5 Cyl. 4

CDLA		→12.2012	B	(LA)	4	1984 cm³	4V	195 kW	(265 PS)	9,8	92,80 mm	

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600** (1)
		53,963	59,000			0,25			**77 537 610** (1)
						0,50			**77 537 620** (1)

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	71,800		2,475	STD		2	**79 221 600**
		59,500	71,550						

77 82,5 Cyl. 4

40 251 6.., 40 759 6.., 41 198 6..

BYT			B	(LA)	4	1798 cm³	4V	118 kW	(160 PS)	9,6:1	84,20 mm	
BZB			B	(LA)	4	1798 cm³	4V	118 kW	(160 PS)	9,6	84,20 mm	
CDND			B	(LA)	4	1984 cm³	4V	155 kW	(211 PS)	9,6	92,80 mm	

PL	St/A/H	47,778	50,619	17,50	1,406	STD		4	**77 906 600** (1)
		47,758	50,600						

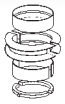
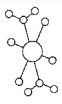
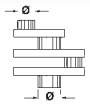
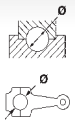
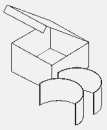
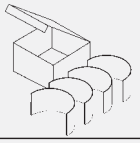
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	57,978	63,019	15,50	2,510	STD		5	**77 907 600**
		57,958	63,000						
PL-B	St/B	21,000	23,021	22,00		SEMI		4	**77 909 690**
		20,995	23,000						

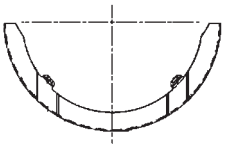
S

© MS Motorservice International GmbH 2018

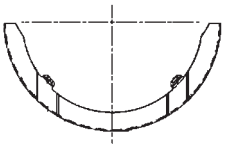
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

78 82,5 **Cyl. 4** 40 247 6.., 40 759 6.., 41 198 6..

CCZA				B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	9,6	92,80 mm
CCZB				B		4	1984 cm³	4V	155 kW	(211 PS)		92,80 mm
PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD			4	**77 906 600**	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL	St/A	57,978 57,958	63,019 63,000	15,50	2,510	STD			5	**77 907 600**	
AS	St/A	63,750 63,500	76,500 76,250		1,975	STD			2	**79 418 600**	
 72 907 6..(79 418 6..)											
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI			4	**77 909 690**	

79 82,5 **Cyl. 4** 40 761 6.., 41 197 6..

CDAA				B	(A)	4	1798 cm³	4V	118 kW	(160 PS)	9,6	84,10 mm
CDHA				B	(A)	4	1798 cm³	4V	88 kW	(120 PS)	9,6	84,20 mm
PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD			4	**77 906 600**	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL	St/A	51,978 51,958	57,019 57,000	15,50	2,510	STD			5	**77 908 600**	
AS	St/A	63,750 63,500	76,500 76,250		1,975	STD			2	**79 418 600**	
 72 907 6..(79 418 6..)											
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI			4	**77 909 690**	

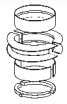
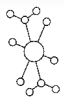
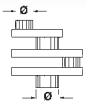
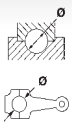
80 82,5 **Cyl. 4** 40 761 6.., 41 197 6..

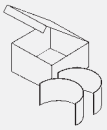
CDHB				B	(A)	4	1798 cm³	4V	118 kW	(160 PS)	9,6	84,20 mm
PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD			4	**77 906 600**	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL	St/A	51,978 51,958	57,019 57,000	15,50	2,510	STD			5	**77 908 600**	
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI			4	**77 909 690**	

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018



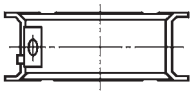
1	2	3	4	5	6	7	8	9	10
81	**82,5 Cyl. 4**		40 760 6..						
CJSA			B (A)	4	1798 cm³	4V	132 kW (180 PS)		84,10 mm
CJSB			B (A)	4	1798 cm³	4V	132 kW (180 PS)	9,6	84,10 mm
DAJA			B (LA)	4	1798 cm³	4V	141 kW (192 PS)	9,6	84,20 mm
PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD		4	**77 906 600** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	47,978 47,963	53,019 53,000	15,50	2,510	STD		5	**37 034 600** NEW
82	**82,5 Cyl. 4**		40 779 6.., 41 501 6..						
CJXA			B (A)	4	1984 cm³	4V	206 kW (280 PS)		92,80 mm
CJXC			B (A)	4	1984 cm³	4V	221 kW (300 PS)		92,80 mm
CJXE			B (LA)	4	1984 cm³	4V	195 kW (265 PS)		92,80 mm
DEDA			B (A)	4	1984 cm³	4V	162 kW (220 PS)	9,6	92,80 mm
HL	St/A	51,978 51,958	57,019 57,000	15,50	2,510	STD		5	**77 908 600**
83	**87 Cyl. 4**		93 343 6..						
OM 615.966 (ESP)		05.1973→02.1979	D	4	1988 cm³	2V	40 kW (55 PS)	21:1	83,60 mm
PL	St/A	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 696 600** (1) **87 696 610** (1) **87 696 620** (1) **87 696 630** (1) **87 696 640** (1)
(1)	Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden. If used in the older connecting rod the lubrication hole must be bored. Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé. Cuando se utiliza la biela antigua hay que perforar el agujero de aceite. При применении в старом шатуне должно быть просверлено отверстие для смазки.								
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 695 600** (2) **87 695 610** (2) **87 695 620** (3) **87 695 630** (3) **87 695 640** (3)
PASS-L 3	St/A	69,965 69,955	74,519 74,500	33,90	2,252	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25	34,000 - 34,025 34,200 - 34,250							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225								
(2)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(3)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм  73 354 6..(87 695 6..)									
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 489 600** **87 489 610** **87 489 620** **87 489 630** **87 489 640**
HL 3	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		1	
AS	St/A	78,250 78,000	91,500 91,250		2,200	STD 0,10 0,20		4	**78 616 600** **78 616 610** **78 616 620**
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

84 87 Cyl. 4

92 792 6..

OM 615.912 → 12.1982 D 4 2197 cm³ 2V 44 kW (60 PS) 21 92,40 mm

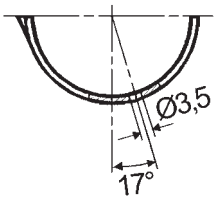
PL	St/A	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 696 600** **87 696 610** **87 696 620** **87 696 630** **87 696 640**	(1) (1) (1) (1) (1)

(1) Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden.
If used in the older connecting rod the lubrication hole must be bored.
Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé.
Cuando se utiliza la biela antigua hay que perforar el agujero de aceite.
При применении в старом шатуне должно быть просверлено отверстие для смазки.

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

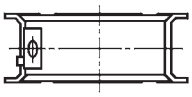
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 744 600** **87 744 610** **87 744 620** **87 744 630** **87 744 640**
									
		85 783 6..(87 744 6..)							
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 695 600** (2) **87 695 610** (2) **87 695 620** (3) **87 695 630** (3) **87 695 640** (3)
PASS-L 3	St/A	69,965 69,955	74,519 74,500	33,90	2,252	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25	34,000 - 34,025 34,200 - 34,250							

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225

(2) PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm.
PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm.
PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm
PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm
PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.

(3) PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm
PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side
PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés
PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente
PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм



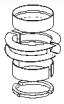
73 354 6..(87 695 6..)

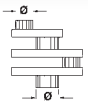
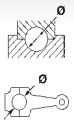
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

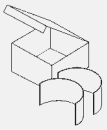
S

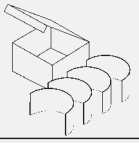
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5	St/B/G	69,965 69,955	74,519 74,500	27,00	2,255	STD 0,25 0,50 0,75 1,00		4	**87 741 600** (4) **87 741 610** (4) **87 741 620** (4) **87 741 630** (4) **87 741 640** (4)
PASS-L 3	St/B/G	69,965 69,955	74,519 74,500	33,90	2,255	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	34,000 - 34,025 34,200 - 34,225 34,500 - 34,525 34,500 - 34,525 34,500 - 34,525							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225								
(4)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.								
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

85 — 93 Cyl. 4

93 378 7.., 93 911 7..

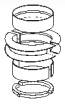
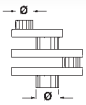
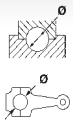
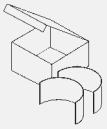
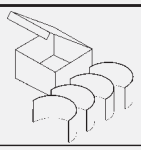
8144.61 → 12.1986 D 4 2445 cm³ 2V 52-55 kW (72-75 PS) 22 90,00 mm

PL ↑	St/B/G	56,535 56,520	60,345 60,333	24,70	1,900	STD 0,254 0,508		4	**77 155 600** (1) **77 155 610** (1) **77 155 620** (1)
PL ↓	St/B/G	56,535 56,520	60,345 60,333	24,70	1,872	STD 0,254 0,508			
(1)	Beim Einbau Kennzeichnung der Lagerschalen beachten: Stelo=Stange oder Cappello=Deckel Attention to the marks on the bearing shells: Stelo=rod or Cappello=cap Attention au marquage sur les coussinets: Stelo=barre ou Cappello=couvercle Atención al marcaje en los medios cojinetes: Stelo=barra o Cappello=tapa При встраивании учесть обозначение вкладышей подшипника: Stelo=штанга или Cappello=крышка (итал.) 10.1982 →								
HL 1,2,4,5	St/B/G	76,200 76,187	80,607 80,586	25,00	2,172	STD 0,254		4	**77 154 600** (2) **77 154 610** (2)
PASS-L 3	St/B/G	76,200 76,187	80,607 80,586	31,95	2,172	STD 0,254		1	
	STD 0,254	32,020 - 32,060 32,120 - 32,160							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200								
(2)	→ mot. 1846776								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690** (3)
(3)	mot. 344 183 →								

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
AEE	B	4	76,5 x 86,9	1598	2	9,8	55	75	11
AEF	D	4	79,5 x 95,5	1896	2	22,5	47	64	20
AEG	B	4	82,5 x 92,8	1984	2	10,5	85	116	46
AEH	B	4	81 x 77,4	1595	2	10,3	74	101	32
AGN	B	4	81 x 86,4	1781	5	10,3	92	125	31
AGP	D	4	79,5 x 95,5	1896	2	19,5	50	68	24
AGR	D (LA)	4	79,5 x 95,5	1896	2	19,5	66	90	28
AGU	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	35
AHF	D (LA)	4	79,5 x 95,5	1896	2	19,5	81	110	25
AKL	B	4	81 x 77,4	1595	2	10,2	74	101	33
ALH	D (LA)	4	79,5 x 95,5	1896	2	19,5	66	90	28
AMD	B	4	75,5 x 78	1397	2	10:1	44	60	8
AME	B	4	75,5 x 78	1397	2	10:1	50	68	8
AMF	D (A)	3	79,5 x 95,5	1422	2	19,5	55	75	16
AMX	B	6	82,5 x 86,4	2771	5	10,6	142	193	55
APK	B	4	82,5 x 92,8	1984	2	10,5	85	116	46
AQM	D	4	79,5 x 95,5	1896	2	19,5	50	68	20
AQV	B	4	72 x 61,2	996	2	10	37	50	2
AQW	B	4	75,5 x 78	1397	2	10.1	50	68	8
AQY	B	4	82,5 x 92,8	1984	2	10,5	85	116	46
ARV	B	4	72 x 61,2	996	2	10	37	50	2
ARX	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	36
ARZ	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	35
ASV	D (LA)	4	79,5 x 95,5	1896	2	19,5	81	110	26
ASY	D	4	79,5 x 95,5	1896	2	19,5	47	64	20
ASZ	D (LA)	4	79,5 x 95,5	1896	2	19	96	130	19
ATD	D (LA)	4	79,5 x 95,5	1896	2	19,5	74	100	21
ATZ	B	4	75,5 x 78	1397	2	10	50	68	8
AUA	B	4	76,5 x 75,6	1390	4	10,5	55	75	12
AUB	B	4	76,5 x 75,6	1390	4	10,5	74	100	12
AUM	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	37
AUQ	B (A)	4	81 x 86,4	1781	5	9,5	132	180	37
AVB	D (LA)	4	79,5 x 95,5	1896	2	19	74	101	18
AVF	D (LA)	4	79,5 x 95,5	1896	2	19:1	96	130	27
AVU	B	4	81 x 77,4	1595	2	10,3	75	102	38
AWT	B (A)	4	81 x 86,4	1781	5	9,5	110	150	34
AWX	D (LA)	4	79,5 x 95,5	1896	2	19:1	96	130	27
AWY	B	3	76,5 x 86,9	1198	2	10,3	40	54	9
AXP	B	4	76,5 x 75,6	1390	4	10,5	55	75	12
AXR	D (LA)	4	79,5 x 95,5	1896	2	19	74	100	22
AYM	D (LA)	6	78,3 x 86,4	2496	4	19,5	114	155	15
AZE	B	4	75,5 x 78	1397	2	10	44	60	8
AZF	B	4	75,5 x 78	1397	2	10:1	44	60	8
AZH	B	4	82,5 x 92,8	1984	2	10,5	85	116	47
AZJ	B	4	82,5 x 92,8	1984	2	10,5	85	116	47
AZL	B	4	82,5 x 92,8	1984	2	10,5	85	116	47
AZM	B	4	82,5 x 92,8	1984	2	10,5	85	115	47
AZQ	B	3	76,5 x 86,9	1198	4	10,5	47	64	9
AZV	D (LA)	4	81 x 95,5	1968	4	18	100	136	40
BBG	B	6	82,5 x 86,4	2771	5	10,6	140	190	55
BBM	B	3	76,5 x 86,9	1198	2	10,5	44	60	9
BBY	B	4	76,5 x 75,6	1390	4	10,5	55	75	12
BBZ	B	4	76,5 x 75,6	1390	4	10,5	74	100	12
BCA	B	4	76,5 x 75,6	1390	4	10,5	55	75	12
BDG	D (LA)	6	78,3 x 86,4	2496	4	18,5	120	163	15
BFQ	B	4	81 x 77,4	1595	2	10,2	75	102	38
BGU Euro 4	B	4	81 x 77,4	1595	2	10,5	75	102	38
BJB	D (LA)	4	79,5 x 95,5	1896	2	19	77	105	22
BKC	D (LA)	4	79,5 x 95,5	1896	2	19	77	105	22
BKD	D (LA)	4	81 x 95,5	1968	4	18	103	140	40
BKY	B	4	76,5 x 75,6	1390	4	10,5	55	75	12
BLF	B	4	76,5 x 86,9	1598	4	12	85	115	10
BLR	B	4	82,5 x 92,8	1984	4	11,5	110	150	49
BLS	D (LA)	4	79,5 x 95,5	1896	2	19:1	77	105	22
BLT	D (LA)	4	79,5 x 95,5	1896	2	19	96	130	19
BLX	B	4	82,5 x 92,8	1984	4	11,5	110	150	49
BLY	B	4	82,5 x 92,8	1984	4	11,5	110	150	49
BMD	B	3	76,5 x 86,9	1198	2	10,3	40	54	9
BME	B	3	76,5 x 86,9	1198	4	10,5	47	64	9

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
BMM	D (LA) 4	81 x 95,5	1968	2	18,5:1	103	140	**39**
BMN	D (LA) 4	81 x 95,5	1968	4	18,5	125	170	**40**
BMP	D (LA) 4	81 x 95,5	1968	2	18,5	103	140	**39**
BMS	D (LA) 3	79,5 x 95,5	1422	2	19,5	59	80	**16**
BNM	D (LA) 3	79,5 x 95,5	1422	2	19,5	51	70	**16**
BNV	D (LA) 3	79,5 x 95,5	1422	2	19,5	59	80	**16**
BPZ	D (LA) 4	79,5 x 95,5	1896	2	19	85	115	**19**
BSE Euro 4/5	B 4	81 x 77,4	1595	2	10,5	75	102	**38**
BSF Euro 2	B 4	81 x 77,4	1595	2	10,5	75	102	**38**
BSS	D (LA) 4	81 x 95,5	1968	2	18,5:1	103	140	**39**
BSV	D (LA) 4	79,5 x 95,5	1896	2	19	77	105	**19**
BSW	D (LA) 4	79,5 x 95,5	1896	2	18,5:1	77	105	**21**
BTS	B 4	76,5 x 86,9	1598	4	10,5	77	105	**10**
BUD	B 4	76,5 x 75,6	1390	4	10,5	59	80	**10**
BVX	B 4	82,5 x 92,8	1984	4	11,5	110	150	**48**
BVY	B 4	82,5 x 92,8	1984	4	11,5	110	150	**49**
BVZ	B 4	82,5 x 92,8	1984	4	11,5	110	150	**49**
BWA	B (LA) 4	82,5 x 92,8	1984	4	10,3	147	200	**49**
BXE	D (LA) 4	79,5 x 95,5	1896	2	19	77	105	**22**
BXW	B 4	76,5 x 75,6	1390	4	10,5:1	63	86	**10**
BZB	B (A) 4	82,5 x 84,2	1798	4	9,6	118	160	**50**
BZG	B 3	76,5 x 86,9	1198	4	10,5	51	70	**9**
CAVE	B 4	76,5 x 75,6	1390	4	10	132	180	**13**
CAXA	B (A) 4	76,5 x 75,6	1390	4	10	90	122	**13**
CAXC	B (A) 4	76,5 x 75,6	1390	4	10	92	125	**13**
CAYA	D (LA) 4	79,5 x 80,5	1598	4	16,5	55	75	**29**
CAYB Euro 5	D (LA) 4	79,5 x 80,5	1598	4	16,5	66	90	**23**
CAYC	D (LA) 4	79,5 x 80,5	1598	4	16,5	77	105	**23**
CBBB	D (LA) 4	81 x 95,5	1968	4	16,5	125	170	**42**
CBDB	D (A) 4	81 x 95,5	1968	4	16,5	103	140	**42**
CBZA	B (A) 4	71 x 75,6	1197	2	10	63	86	**1**
CBZB Euro 5	B (A) 4	71 x 75,6	1197	2	10	77	105	**1**
CCSA Euro 4/5	B 4	81 x 77,4	1595	2	10,5	75	102	**38**
CCZA	B (LA) 4	82,5 x 92,8	1984	4	9,6	147	200	**51**
CDAA	B (A) 4	82,5 x 84,1	1798	4	9,6	118	160	**52**
CDAB	B (LA) 4	82,5 x 84,1	1798	4	9,6	112	152	**52**
CEGA	D (A) 4	81 x 95,5	1968	4	16,5	125	170	**42**
CFFB	D (LA) 4	81 x 95,5	1968	4	18,5	103	140	**41**
CFGB	D (LA) 4	81 x 95,5	1968	4	16,5	125	170	**41**
CFHC	D (A) 4	81 x 95,5	1968	4	16,5	103	140	**43**
CFHF	D (A) 4	81 x 95,5	1968	4	16,5	81	110	**43**
CFJA	D (A) 4	81 x 95,5	1968	4	16,5	125	170	**43**
CFNA	B 4	76,5 x 86,9	1598	4	10,5	77	105	**10**
CFWA	D (A) 3	79,5 x 80,5	1199	4	16,5	55	75	**17**
CGGA	B 4	76,5 x 75,6	1390	4	10,5	59	80	**13**
CGGB Euro 5	B 4	76,5 x 75,6	1390	4	10,5:1	63	85	**10**
CGPA	B 3	76,5 x 86,9	1198	4	10,5	51	70	**9**
CGPB	B 3	76,5 x 86,9	1198	4	10,5	44	60	**9**
CHFA	B 3	76,5 x 86,9	1198	2	10,5	44	60	**9**
CHGA	B 4	81 x 77,4	1595	2		75	102	**38**
CHHA	B (A) 4	82,5 x 92,8	1984	4	9,6	169	230	**53**
CHHB Euro 6	B (A) 4	82,5 x 92,8	1984	4	9,6	162	220	**53**
CHPA	B (LA) 4	74,5 x 80	1395	4	10,5	103	140	**6**
CHPB	B (A) 4	74,5 x 80	1395	4		110	150	**6**
CHYA Euro 6	B 3	74,5 x 76,4	999	4		44	60	**3**
CHYB Euro 6	B 3	74,5 x 76,4	999	4	10,5	55	75	**3**
CHZD	B (LA) 3	74,5 x 76,4	999	4	10,5	85	115	**4**
CJSA	B (A) 4	82,5 x 84,1	1798	4	9,6	132	180	**54**
CJSB	B (A) 4	82,5 x 84,1	1798	4	9,6	132	180	**54**
CJSC	B (A) 4	82,5 x 84,2	1798	4	9,6	132	180	**54**
CJXA	B (A) 4	82,5 x 92,8	1984	4		206	280	**53**
CKFC	D (A) 4	81 x 95,5	1968	4	16	110	150	**44**
CLCA	D (LA) 4	81 x 95,5	1968	4	16,5	81	110	**43**
CLCB	D (A) 4	81 x 95,5	1968	4	16,5	103	140	**43**
CLHA	D (LA) 4	79,5 x 80,5	1598	4	16	77	105	**30**
CLHB	D (A) 4	79,5 x 80,5	1598	4	16,2	66	90	**30**
CLJA	D (LA) 4	81 x 95,5	1968	4	18,5	103	140	**42**
CLNA Euro 5	D (LA) 4	79,5 x 80,5	1598	4	16,5	77	105	**29**
CMXA Euro 5	B 4	81 x 77,4	1595	2	10,5	75	102	**38**

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
CPGA Euro 5	G 3	74,5 x 76,4	999	4	11,5	50	68	**5**
CPWA	B (A) 4	74,5 x 80	1395	4	10,5	81	110	**7**
CRKB Euro 6	D (A) 4	79,5 x 80,5	1598	4	16,2	81	110	**30**
CRLB	D (LA) 4	81 x 95,5	1968	4	16,2	110	150	**44**
CRVC Euro 6	D (LA) 4	81 x 95,5	1968	4		105	143	**44**
CTHE	B 4	76,5 x 75,6	1390	4	10	132	180	**13**
CUNA Euro 6	D (A) 4	81 x 95,5	1968	4	15,8	135	184	**44**
CUPA	D (A) 4	81 x 95,5	1968	4		135	184	**44**
CUUA	D (A) 4	81 x 95,5	1968	4		81	110	**44**
CUUB	D (A) 4	81 x 95,5	1968	4		110	150	**44**
CWVA Euro 5	B 4	76,5 x 86,9	1598	4	10,5	81	110	**14**
CXXB	D (LA) 4	79,5 x 80,5	1598	4		81	110	**30**
CZCA	B (A) 4	74,5 x 80	1395	4	10	92	125	**7**
CZDA	B (A) 4	74,5 x 80	1395	4	10	110	150	**6**
CZEA	B (A) 4	74,5 x 80	1395	4	10	110	150	**6**
DBGA	D (LA) 4	81 x 95,5	1968	4		110	150	**44**
DBKA	D (LA) 4	79,5 x 80,5	1598	4	16,2	81	110	**30**
DDAA	D (A) 4	81 x 95,5	1968	4	15,8	140	190	**44**
DFCA	D (A) 4	81 x 95,5	1968	4	15,5	140	190	**44**
DFEA	D (LA) 4	81 x 95,5	1968	4		110	150	**44**
DFGA	D (LA) 4	81 x 95,5	1968	4	16,2	110	150	**44**
DFHA	D (A) 4	81 x 95,5	1968	4		140	190	**45**
DFSA	D (A) 4	81 x 95,5	1968	4		81	110	**44**
DLBA	B (A) 4	82,5 x 92,8	1984	4		180	245	**53**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
CITIGO				
1.0		CHYA	B	3
1.0		CHYB	B	3
1.0 CNG		CPGA	G	5
FABIA I Combi (6Y5)				
1.0	→08.2002	ARV	B	2
1.2	01.2003→12.2007	AZQ	B	9
1.2	→12.2007	AWY	B	9
1.2	→12.2007	BMD	B	9
1.2	→12.2007	BME	B	9
1.4	→03.2003	AZE	B	8
1.4	→03.2003	AZF	B	8
1.4	→05.2003	AME	B	8
1.4	→05.2003	AQW	B	8
1.4	→05.2003	ATZ	B	8
1.4 TDI	→12.2007	AMF	D	16
1.4 TDI	→12.2007	BNM	D	16
1.4 TDI	→12.2007	BNV	D	16
1.4 16V	→12.2007	AUA	B	12
1.4 16V	→12.2007	AUB	B	12
1.4 16V	→12.2007	BBY	B	12
1.4 16V	→12.2007	BBZ	B	12
1.4 16V	→12.2007	BKY	B	12
1.4 16V	→12.2007	BUD	B	10
1.9 SDI	→12.2007	ASY	D	20
1.9 TDI	→12.2007	ATD	D	21
1.9 TDI	→12.2007	AXR	D	22
2.0	→12.2007	AZL	B	47
FABIA I Stufenheck (6Y3)				
1.0	→08.2002	AQV	B	2
1.0	→08.2002	ARV	B	2
1.2	01.2003→12.2007	AZQ	B	9
1.2	→12.2007	AWY	B	9
1.2	→12.2007	BMD	B	9
1.2	→12.2007	BME	B	9
1.4	→08.2002	AZE	B	8
1.4	→08.2002	AZF	B	8
1.4	→05.2003	AME	B	8
1.4	→05.2003	AQW	B	8
1.4	→05.2003	ATZ	B	8
1.4 TDI	→12.2007	AMF	D	16
1.4 TDI	→12.2007	BNM	D	16
1.4 TDI	→12.2007	BNV	D	16
1.4 16V	→12.2007	AUA	B	12
1.4 16V	→12.2007	AUB	B	12
1.4 16V	→12.2007	BBY	B	12
1.4 16V	→12.2007	BBZ	B	12
1.4 16V	→12.2007	BKY	B	12
1.4 16V	→12.2007	BUD	B	10
1.9 SDI	→12.2007	ASY	D	20
1.9 TDI	→12.2007	ATD	D	21
1.9 TDI	→12.2007	AXR	D	22
2.0	→12.2007	AZL	B	47
FABIA I (6Y2)				
1.0	→08.2002	AQV	B	2
1.0	→08.2002	ARV	B	2
1.2	01.2003→03.2008	AZQ	B	9
1.2	→03.2008	AWY	B	9
1.2	→03.2008	BMD	B	9
1.2	→03.2008	BME	B	9
1.4	→08.2002	AZE	B	8
1.4	→08.2002	AZF	B	8
1.4	→05.2003	AME	B	8
1.4	→05.2003	AQW	B	8
1.4	→05.2003	ATZ	B	8
1.4	→10.2006	BUD	B	10
1.4 TDI	→03.2008	AMF	D	16
1.4 TDI	→03.2008	BNM	D	16
1.4 TDI	→03.2008	BNV	D	16
1.4 16V	→03.2008	AUA	B	12
1.4 16V	→03.2008	AUB	B	12
1.4 16V	→03.2008	BBY	B	12
1.4 16V	→03.2008	BBZ	B	12
1.4 16V	→03.2008	BKY	B	12
1.9 SDI	→03.2008	ASY	D	20
1.9 TDI	→03.2008	ATD	D	21
1.9 TDI	→03.2008	AXR	D	22
1.9 TDI RS	→03.2008	ASZ	D	19
1.9 TDI RS	→03.2008	BLT	D	19
2.0	→03.2008	AZL	B	47
FABIA II Combi (545)				
1.2	→11.2014	BBM	B	9
1.2	→11.2014	CHFA	B	9
1.2	→12.2014	BZG	B	9
1.2	→12.2014	CGPA	B	9
1.2 TDI	→12.2014	CFWA	D	17
1.2 TSI	→12.2014	CBZA	B	1
1.2 TSI	→12.2014	CBZB	B	1
1.2 12V	→12.2014	CGPB	B	9
1.4	→12.2014	BXW	B	10
1.4	→12.2014	CGGB	B	10
1.4 TDI	→03.2010	BMS	D	16
1.4 TDI	→03.2010	BNM	D	16
1.4 TDI	→03.2010	BNV	D	16
1.4 TSI RS	→12.2014	CAVE	B	13
1.4 TSI RS	→12.2014	CTHE	B	13
1.6	→12.2014	BTS	B	10
1.6	→12.2014	CFNA	B	10
1.6 TDI	→12.2014	CAYA	D	29
1.6 TDI	→12.2014	CAYB	D	23
1.6 TDI	→12.2014	CAYC	D	23
1.9 TDI	→03.2010	BLS	D	22
1.9 TDI	→03.2010	BSW	D	21
FABIA II (542)				
1.2	→12.2014	BBM	B	9
1.2	→12.2014	BZG	B	9
1.2	→12.2014	CGPA	B	9
1.2	→12.2014	CHFA	B	9
1.2 TDI	→12.2014	CFWA	D	17
1.2 TSI	→12.2014	CBZA	B	1
1.2 TSI	→12.2014	CBZB	B	1
1.2 12V	→12.2014	CGPB	B	9
1.4	→12.2014	BXW	B	10
1.4	→12.2014	CGGB	B	10
1.4 TDI	→03.2010	BMS	D	16
1.4 TDI	→03.2010	BNM	D	16
1.4 TDI	→03.2010	BNV	D	16
1.4 TSI RS	→12.2014	CAVE	B	13
1.4 TSI RS	→12.2014	CTHE	B	13
1.6	→12.2014	BTS	B	10
1.6	→12.2014	CFNA	B	10
1.6 TDI	→12.2014	CAYA	D	29
1.6 TDI	→12.2014	CAYB	D	23
1.6 TDI	→12.2014	CAYC	D	23
1.9 TDI	→03.2010	BLS	D	22
1.9 TDI	→03.2010	BSW	D	21
FABIA III Kombi (NJ5)				
1.0		CHYA	B	3
1.0		CHYB	B	3
1.6		CWVA	B	14
FABIA III (NJ3)				
1.0		CHYA	B	3
1.0		CHYB	B	3
1.6		CWVA	B	14
FABIA SCOUT				
1.2 TDI	03.2010→	CFWA	D	17
1.2i	03.2010→	CBZA	B	1
1.2i	03.2010→	CBZB	B	1

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.4 TDI	05.2009→03.2010	BMS	D	16
1.4 TDI	05.2009→03.2010	BNV	D	16
1.4i 16V	05.2009→03.2010	BXW	B	10
1.4i 16V	03.2010→03.2010	CGGB	B	10
1.6 TDI 16V	03.2010→	CAYB	D	23
1.6 TDI 16V	03.2010→	CAYC	D	23
1.6i 16V	05.2009→03.2010	BTS	B	10
1.9 TDI	05.2009→03.2010	BLS	D	22
1.9 TDI	05.2009→03.2010	BSW	D	21
FELICIA I Kombi (6U5)				
1.6 GLX	→03.1998	AEE	B	11
1.9 D	→03.1998	AEF	D	20
FELICIA I Pick-up (6UF, 6U7)				
1.6	→04.2002	AEE	B	11
1.9 D	→04.2002	AEF	D	20
FELICIA I (6U1)				
1.6 LX	→03.1998	AEE	B	11
1.9 D	→03.1998	AEF	D	20
FELICIA II Kombi (6U5)				
1.6	→06.2001	AEE	B	11
1.9 D	→06.2001	AEF	D	20
FELICIA II (6U1)				
1.6	→06.2001	AEE	B	11
1.9 D	→06.2001	AEF	D	20
KODIAQ (NS7)				
1.4 TSI		CZCA	B	7
1.4 TSI		CZDA	B	6
1.4 TSI		CZEA	B	6
1.4 TSI 4x4		CZEA	B	6
2.0 TDI		DBGA	D	44
2.0 TDI		DFGA	D	44
2.0 TDI 4x4		DFGA	D	44
2.0 TDI 4x4		DFHA	D	45
OCTAVIA I Combi (1U5)				
RS 1.8 T	→01.2006	AUQ	B	37
1.4 16V	→12.2010	AXP	B	12
1.4 16V	→12.2010	BCA	B	12
1.6	→09.2004	AEE	B	11
1.6	→12.2007	AEH	B	32
1.6	→12.2007	AKL	B	33
1.6	→12.2010	AVU	B	38
1.6	→12.2010	BFQ	B	38
1.8 T	→12.2010	AGU	B	35
1.8 T	→12.2010	ARX	B	36
1.8 T	→12.2010	ARZ	B	35
1.8 T	→12.2010	AUM	B	37
1.8 T 4x4	→05.2006	ARX	B	36
1.8 20V	→07.2000	AGN	B	31
1.9 SDI	→12.2003	AGP	D	24
1.9 SDI	→12.2003	AQM	D	20
1.9 TDI	01.2003→09.2004	ASZ	D	19
1.9 TDI	→01.2006	AHF	D	25
1.9 TDI	→01.2006	ASV	D	26
1.9 TDI	→03.2010	AGR	D	28
1.9 TDI	→03.2010	ALH	D	28
1.9 TDI	→12.2010	AXR	D	22
1.9 TDI 4x4	→01.2006	ATD	D	21
1.9 TDI 4x4	→02.2006	AGR	D	28
2.0	→05.2007	AEG	B	46
2.0	→05.2007	APK	B	46
2.0	→05.2007	AQY	B	46
2.0	→05.2007	AZH	B	47
2.0	→05.2007	AZJ	B	47
2.0 4x4	→09.2004	AZH	B	47
2.0 4x4	→09.2004	AZJ	B	47
OCTAVIA I (1U2)				
RS 1.8 T	→01.2006	AUQ	B	37
1.4	→03.2001	AMD	B	8
1.4 16V	→12.2010	AXP	B	12

				Pos
1.4 16V	→12.2010	BCA	B	12
1.6	→09.2004	AEE	B	11
1.6	→12.2007	AEH	B	32
1.6	→12.2007	AKL	B	33
1.6	→12.2010	AVU	B	38
1.6	→12.2010	BFQ	B	38
1.8	→07.2000	AGN	B	31
1.8 T	→12.2010	AGU	B	35
1.8 T	→12.2010	ARX	B	36
1.8 T	→12.2010	ARZ	B	35
1.8 T	→12.2010	AUM	B	37
1.8 T 4x4	→05.2006	ARX	B	36
1.9 SDI	→12.2003	AGP	D	24
1.9 SDI	→12.2003	AQM	D	20
1.9 TDI	01.2003→09.2004	ASZ	D	19
1.9 TDI	→01.2006	AHF	D	25
1.9 TDI	→01.2006	ASV	D	26
1.9 TDI	→03.2010	AGR	D	28
1.9 TDI	→03.2010	ALH	D	28
1.9 TDI	→12.2010	AXR	D	22
2.0	→05.2007	AEG	B	46
2.0	→05.2007	APK	B	46
2.0	→05.2007	AQY	B	46
2.0	→05.2007	AZH	B	47
2.0	→05.2007	AZJ	B	47
OCTAVIA II Combi (1Z5)				
1.2 TSI	→04.2013	CBZB	B	1
1.4	→05.2006	BCA	B	12
1.4	→06.2013	BUD	B	10
1.4	→06.2013	CGGA	B	13
1.4 TSI	→06.2013	CAXA	B	13
1.6	→06.2013	BGU	B	38
1.6	→06.2013	BSE	B	38
1.6	→06.2013	BSF	B	38
1.6	→06.2013	CCSA	B	38
1.6	→06.2013	CMXA	B	38
1.6 FSI	→10.2008	BLF	B	10
1.6 LPG	→11.2012	CHGA	B	38
1.6 MultiFuel	→06.2013	CCSA	B	38
1.6 MultiFuel	→06.2013	CMXA	B	38
1.6 TDI	→04.2013	CAYC	D	23
1.6 TDI 4x4	→02.2013	CAYC	D	23
1.8 TSI	→04.2013	BZB	B	50
1.8 TSI	→04.2013	CDAA	B	52
1.8 TSI	→06.2013	CDAB	B	52
1.8 TSI 4x4	→02.2013	CDAA	B	52
1.8 TSI 4x4	→02.2013	CDAB	B	52
1.9 TDI	→12.2010	BJB	D	22
1.9 TDI	→12.2010	BKC	D	22
1.9 TDI	→12.2010	BLS	D	22
1.9 TDI	→12.2010	BXE	D	22
1.9 TDI 4x4	→12.2010	BKC	D	22
1.9 TDI 4x4	→12.2010	BLS	D	22
1.9 TDI 4x4	→12.2010	BXE	D	22
2.0 FSI	→10.2008	BLR	B	49
2.0 FSI	→10.2008	BLY	B	49
2.0 FSI	→10.2008	BVY	B	49
2.0 FSI	→10.2008	BVZ	B	49
2.0 FSI 4x4	→10.2008	BLX	B	49
2.0 FSI 4x4	→10.2008	BVX	B	48
2.0 RS	→02.2013	BWA	B	49
2.0 RS	→02.2013	CCZA	B	51
2.0 TDI	→05.2010	BMM	D	39
2.0 TDI	→06.2013	CFHF	D	43
2.0 TDI	→06.2013	CLCA	D	43
2.0 TDI RS	→02.2013	BMN	D	40
2.0 TDI RS	→02.2013	CEGA	D	42
2.0 TDI 16V	→05.2010	AZV	D	40
2.0 TDI 16V	→05.2013	BKD	D	40

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Pos
2.0 TDI 16V	→05.2013	CFHC D	43
2.0 TDI 16V	→05.2013	CLCB D	43
2.0 TDI 16V 4x4	→02.2013	CFHC D	43
2.0 TDI 4x4	→05.2010	BMM D	39
2.0 TDI 4x4	→02.2013	CFHF D	43
OCTAVIA III Combi (5E5)			
1.0 TSI		CHZD B	4
1.4 TSI		CHPA B	6
1.4 TSI		CHPB B	6
1.4 TSI		CZDA B	6
1.4 TSI G-TEC		CPWA B	7
1.6		CWVA B	14
1.6 TDI		CLHA D	30
1.6 TDI		CLHB D	30
1.6 TDI		CRKB D	30
1.6 TDI		CXXB D	30
1.6 TDI		DBKA D	30
1.6 TDI 4x4		CLHA D	30
1.6 TDI 4x4		CXXB D	30
1.8 TSI		CJSA B	54
1.8 TSI 4x4		CJSB B	54
2.0 TDI		CKFC D	44
2.0 TDI		CRVC D	44
2.0 TDI / TDI RS 4x4		CUNA D	44
2.0 TDI / TDI RS 4x4		CUPA D	44
2.0 TDI RS		CUNA D	44
2.0 TDI RS		CUPA D	44
2.0 TDI 4x4		CKFC D	44
2.0 TSI RS		CHHA B	53
2.0 TSI RS		CHHB B	53
2.0 TSI RS		DLBA B	53
OCTAVIA III (5E3)			
1.0 TSI		CHZD B	4
1.4 TSI		CHPA B	6
1.4 TSI		CHPB B	6
1.4 TSI		CZDA B	6
1.4 TSI G-TEC		CPWA B	7
1.6		CWVA B	14
1.6 TDI		CLHA D	30
1.6 TDI		CLHB D	30
1.6 TDI		CRKB D	30
1.6 TDI		CXXB D	30
1.6 TDI		DBKA D	30
1.6 TDI 4x4		CLHA D	30
1.6 TDI 4x4		CXXB D	30
1.8 TSI		CJSA B	54
1.8 TSI 4x4		CJSB B	54
2.0 TDI		CKFC D	44
2.0 TDI		CRVC D	44
2.0 TDI / TDI RS 4x4		CUNA D	44
2.0 TDI / TDI RS 4x4		CUPA D	44
2.0 TDI RS		CUNA D	44
2.0 TDI RS		CUPA D	44
2.0 TDI 4x4		CKFC D	44
2.0 TSI RS		CHHA B	53
2.0 TSI RS		CHHB B	53
2.0 TSI RS		DLBA B	53
OCTAVIAII (1Z3)			
1.2 TSI	→06.2013	CBZB B	1
1.4	→05.2006	BCA B	12
1.4	→04.2013	BUD B	10
1.4	→04.2013	CGGA B	13
1.4 TSI	→06.2013	CAXA B	13
1.6	→06.2013	BGU B	38
1.6	→06.2013	BSE B	38
1.6	→06.2013	BSF B	38
1.6	→06.2013	CCSA B	38
1.6	→06.2013	CMXA B	38
1.6 FSI	→10.2008	BLF B	10

			Pos
1.6 LPG	→11.2012	CHGA B	38
1.6 MultiFuel	→06.2013	CCSA B	38
1.6 MultiFuel	→06.2013	CMXA B	38
1.6 TDI	→04.2013	CAYC D	23
1.8 TSI	→04.2013	BZB B	50
1.8 TSI	→04.2013	CDAA B	52
1.8 TSI	→06.2013	CDAB B	52
1.9 TDI	→12.2010	BJB D	22
1.9 TDI	→12.2010	BKC D	22
1.9 TDI	→12.2010	BLS D	22
1.9 TDI	→12.2010	BXE D	22
2.0 FSI	→10.2008	BLR B	49
2.0 FSI	→10.2008	BLY B	49
2.0 FSI	→10.2008	BVY B	49
2.0 FSI	→10.2008	BVZ B	49
2.0 RS	→02.2013	BWA B	49
2.0 RS	→02.2013	CCZA B	51
2.0 TDI	→05.2010	AZV D	40
2.0 TDI	→05.2010	BMM D	39
2.0 TDI	→06.2013	CFHF D	43
2.0 TDI	→06.2013	CLCA D	43
2.0 TDI RS	→02.2013	BMN D	40
2.0 TDI RS	→02.2013	CEGA D	42
2.0 TDI 16V	→04.2013	BKD D	40
2.0 TDI 16V	→04.2013	CFHC D	43
2.0 TDI 16V	→04.2013	CLCB D	43
PRAKTIK			
1.2 12V	08.2007→	BZG B	9
1.2 12V	08.2007→	CGPA B	9
1.4 16V	08.2007→	BXW B	10
RAPID (NA2)			
1.6 TDI		CLNA D	29
RAPID (NH3)			
1.2 TSI		CBZA B	1
1.2 TSI		CBZB B	1
1.4 TSI		CAXA B	13
1.4 TSI		CZCA B	7
1.6		CFNA B	10
1.6		CWVA B	14
1.6 TDI		CAYB D	23
1.6 TDI		CAYC D	23
1.6 TDI		CLNA D	29
RAPID Spaceback (NH1)			
1.2 TSI		CBZA B	1
1.2 TSI		CBZB B	1
1.4 TSI		CAXA B	13
1.4 TSI		CZCA B	7
1.6		CFNA B	10
1.6 TDI		CAYB D	23
1.6 TDI		CAYC D	23
1.6 TDI		CLNA D	29
ROOMSTER (5J)			
1.2	→01.2007	BME B	9
1.2	→05.2015	BZG B	9
1.2	→05.2015	CGPA B	9
1.2 TDI	→05.2015	CFWA D	17
1.2 TSI	→05.2015	CBZA B	1
1.2 TSI	→05.2015	CBZB B	1
1.4	→05.2015	BXW B	10
1.4	→05.2015	CGGB B	10
1.4 TDI	→03.2010	BMS D	16
1.4 TDI	→03.2010	BNM D	16
1.4 TDI	→03.2010	BNV D	16
1.6	→05.2015	BTS B	10
1.6	→05.2015	CFNA B	10
1.6 TDI	→05.2015	CAYB D	23
1.6 TDI	→05.2015	CAYC D	23
1.9 TDI	→05.2006	AXR D	22
1.9 TDI	→03.2010	BLS D	22

S

© MS Motorservice International GmbH 2018

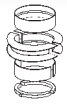
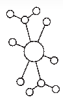
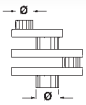
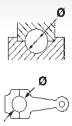
See disclaimer on page 1

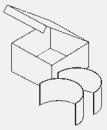
				Pos
1.9 TDI	→03.2010	BSW	D	21
SUPERB I (3U4)				
1.8 T	→03.2008	AWT	B	34
1.9 TDI	08.2002→10.2005	AVB	D	18
1.9 TDI	→05.2007	BSV	D	19
1.9 TDI	→03.2008	AVF	D	27
1.9 TDI	→03.2008	AWX	D	27
1.9 TDI	→03.2008	BPZ	D	19
2.0	→03.2008	AZM	B	47
2.0 TDI	→03.2008	BSS	D	39
2.5 TDI	06.2003→03.2008	BDG	D	15
2.5 TDI	→08.2003	AYM	D	15
2.8 V6	→03.2008	AMX	B	55
2.8 V6	→03.2008	BBG	B	55
SUPERB II Kombi (3T5)				
1.4 TSI	→05.2015	CAXC	B	13
1.6 TDI	→05.2015	CAYC	D	23
1.8 TSI	→05.2015	CDAA	B	52
1.8 TSI	→05.2015	CDAB	B	52
1.8 TSI 4x4	→05.2015	CDAA	B	52
1.8 TSI 4x4	→05.2015	CDAB	B	52
1.9 TDI	→11.2010	BLS	D	22
1.9 TDI	→11.2010	BXE	D	22
2.0 TDI	→03.2010	BMP	D	39
2.0 TDI	→05.2015	CBBB	D	42
2.0 TDI	→05.2015	CFGB	D	41
2.0 TDI 16V	→05.2015	BKD	D	40
2.0 TDI 16V	→05.2015	CFFB	D	41
2.0 TDI 16V	→05.2015	CLJA	D	42
2.0 TDI 16V 4x4	→05.2015	CFFB	D	41
2.0 TDI 4x4	→05.2015	CBBB	D	42
2.0 TDI 4x4	→05.2015	CFGB	D	41
2.0 TSI	→05.2015	CCZA	B	51
SUPERB II (3T4)				
1.4 TSI	→05.2015	CAXC	B	13
1.6 TDI	→05.2015	CAYC	D	23
1.8 TSI	→05.2015	BZB	B	50
1.8 TSI	→05.2015	CDAA	B	52
1.8 TSI	→05.2015	CDAB	B	52
1.8 TSI 4x4	→05.2015	CDAA	B	52
1.8 TSI 4x4	→05.2015	CDAB	B	52
1.9 TDI	→11.2010	BLS	D	22
1.9 TDI	→11.2010	BXE	D	22
2.0 TDI	→05.2010	BMP	D	39
2.0 TDI	→05.2015	CBBB	D	42
2.0 TDI	→05.2015	CFGB	D	41
2.0 TDI 16V	→05.2015	BKD	D	40
2.0 TDI 16V	→05.2015	CFFB	D	41
2.0 TDI 16V	→05.2015	CLJA	D	42
2.0 TDI 16V 4x4	→05.2015	CFFB	D	41
2.0 TDI 4x4	→05.2015	CBBB	D	42
2.0 TDI 4x4	→05.2015	CFGB	D	41
2.0 TSI	→05.2015	CCZA	B	51
SUPERB III Kombi (3V5)				
1.4 TSI		CZCA	B	7
1.4 TSI		CZDA	B	6
1.4 TSI		CZEA	B	6
1.4 TSI 4x4		CZEA	B	6
1.8 TSI		CJSA	B	54
1.8 TSI		CJSC	B	54
2.0 TDI		CRLB	D	44
2.0 TDI		DDAA	D	44
2.0 TDI		DFCA	D	44
2.0 TDI		DFEA	D	44
2.0 TDI 4x4		CRLB	D	44
2.0 TDI 4x4		DDAA	D	44
2.0 TDI 4x4		DFCA	D	44
2.0 TDI 4x4		DFEA	D	44
2.0 TSI		CHHB	B	53
2.0 TSI 4x4		CJXA	B	53
SUPERB III (3V3)				
1.4 TSI		CZCA	B	7
1.4 TSI		CZDA	B	6
1.4 TSI		CZEA	B	6
1.4 TSI 4x4		CZEA	B	6
1.8 TSI		CJSA	B	54
1.8 TSI		CJSC	B	54
2.0 TDI		CRLB	D	44
2.0 TDI		DDAA	D	44
2.0 TDI		DFCA	D	44
2.0 TDI		DFEA	D	44
2.0 TDI		DFGA	D	44
2.0 TDI 4x4		CRLB	D	44
2.0 TDI 4x4		DDAA	D	44
2.0 TDI 4x4		DFCA	D	44
2.0 TDI 4x4		DFEA	D	44
2.0 TSI		CHHB	B	53
2.0 TSI 4x4		CJXA	B	53
YETI (5L)				
1.2 TSI		CBZB	B	1
1.4 TSI		CAXA	B	13
1.4 TSI		CZCA	B	7
1.4 TSI 4x4		CZDA	B	6
1.6		CWVA	B	14
1.6 TDI		CAYC	D	23
1.8 TSI 4x4		CDAA	B	52
1.8 TSI 4x4		CDAB	B	52
2.0 TDI		CFHC	D	43
2.0 TDI		CLCA	D	43
2.0 TDI		CUUA	D	44
2.0 TDI		CUUB	D	44
2.0 TDI		DFSA	D	44
2.0 TDI 4x4		CBDB	D	42
2.0 TDI 4x4		CEGA	D	42
2.0 TDI 4x4		CFHC	D	43
2.0 TDI 4x4		CFHF	D	43
2.0 TDI 4x4		CFJA	D	43
2.0 TDI 4x4		CLCB	D	43
2.0 TDI 4x4		CUUA	D	44
2.0 TDI 4x4		CUUB	D	44
2.0 TDI 4x4		DFSA	D	44
FABIA I Praktik (6Y5)				
1.2	05.2003→12.2007	AZQ	B	9
1.2	→12.2007	AWY	B	9
1.2	→12.2007	BMD	B	9
1.2	→12.2007	BME	B	9
1.4	→05.2003	AME	B	8
1.4	→05.2003	AQW	B	8
1.4	→05.2003	ATZ	B	8
1.4 TDI	→12.2007	BNM	D	16
1.9 SDI	05.2003→12.2007	ASY	D	20
ROOMSTER Praktik (5J)				
1.2	→05.2015	BZG	B	9
1.2	→05.2015	CGPA	B	9
1.2 TDI	→05.2015	CFWA	D	17
1.2 TSI	→05.2015	CBZA	B	1
1.4	→05.2015	BXW	B	10
1.4	→05.2015	CGGB	B	10
1.4 TDI	→03.2010	BMS	D	16
1.4 TDI	→03.2010	BNM	D	16
1.4 TDI	→03.2010	BNV	D	16
1.6 TDI	→05.2015	CAYB	D	23

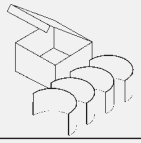
S

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

1 71 Cyl. 4

41 257 6..

CBZA		03.2010→	B	(A)	4	1197 cm³	2V	63 kW	(86 PS)	10	75,60 mm
CBZB Euro 5		03.2010→	B	(A)	4	1197 cm³	2V	77 kW	(105 PS)	10	75,60 mm
PL	St/A	41,990	45,012		15,00	1,500	STD			4	**37 106 600** NEW (1)
		41,975	45,000				0,25				**37 106 610** NEW (1)
							0,50				**37 106 620** NEW (1)
							0,75				**37 106 630** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

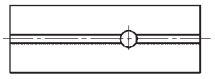
2 72 Cyl. 4

94 772 6..

AQV		→08.2002	B		4	996 cm³	2V	37 kW	(50 PS)	10	61,20 mm
ARV		→08.2002	B		4	996 cm³	2V	37 kW	(50 PS)	10	61,20 mm
PL	St/A	41,980	45,012		18,50	1,505	STD			4	**77 695 600** (1)
		41,965	45,000				0,25				**77 695 610** (1)
							0,50				**77 695 620** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

PL-B	St/B	17,000	20,033		20,50		SEMI			4	**77 536 690**
			20,000								



71 758 6..(77 536 6..)

3 74,5 Cyl. 3

CHYA Euro 6			B		3	999 cm³	4V	44 kW	(60 PS)		76,40 mm
CHYB Euro 6			B		3	999 cm³	4V	55 kW	(75 PS)	10,5	76,40 mm
PL-B	St/B	17,000	19,033		20,00		SEMI			3	**37 045 690** NEW
			19,000								

4 74,5 Cyl. 3

CHZD			B	(LA)	3	999 cm³	4V	85 kW	(115 PS)	10,5	76,40 mm
PL	St/B/G F	47,785	50,612		16,20	1,406	STD			3	**37 101 600** NEW (1)
↑		47,770	50,600				0,25				**37 101 610** NEW (1)
							0,50				**37 101 620** NEW (1)
PL	St/A	47,785	50,612		16,20	1,406	STD				
↓		47,770	50,600				0,25				
							0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

5 74,5 Cyl. 3

CPGA Euro 5			G		3	999 cm³	4V	50 kW	(68 PS)	11,5	76,40 mm
PL-B	St/B	17,000	19,033		20,00		SEMI			3	**37 045 690** NEW
			19,000								

6 74,5 Cyl. 4

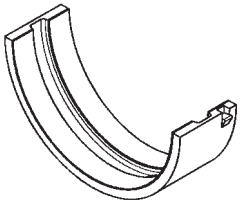
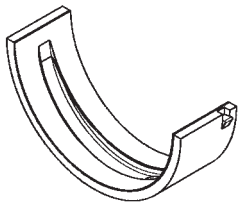
CHPA			B	(LA)	4	1395 cm³	4V	103 kW	(140 PS)	10,5	80,00 mm
CHPB			B	(A)	4	1395 cm³	4V	110 kW	(150 PS)		80,00 mm
CZDA			B	(A)	4	1395 cm³	4V	110 kW	(150 PS)	10	80,00 mm
CZEA			B	(A)	4	1395 cm³	4V	110 kW	(150 PS)	10	80,00 mm
PL	St/B/G F	47,785	50,612		16,20	1,406	STD			4	**37 058 600** NEW (1)
↑		47,770	50,600				0,25				**37 058 610** NEW (1)
							0,50				**37 058 620** NEW (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

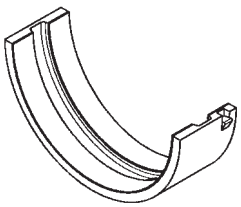
S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	47,785 47,770	50,612 50,600	16,20	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	47,978 47,963	53,019 53,000	17,00	2,513	STD		5	**37 083 600** NEW
	 72 992 6..(37 083 6..)								
HL	St/A	47,978 47,963	53,019 53,000	17,00	2,513	STD		5	**37 084 600** NEW (2)
(2)	start-stopp automatic								
	 60 491 6..(37 084 6..)								

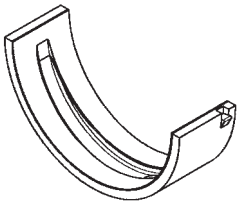
7 74,5 Cyl. 4

CPWA	B (A)	4	1395 cm³	4V	81 kW	(110 PS)	10,5	80,00 mm	
CZCA	B (A)	4	1395 cm³	4V	92 kW	(125 PS)	10	80,00 mm	
PL	St/A	47,785 47,770	50,612 50,600	16,20	1,406	STD 0,25 0,50		4	**37 082 600** NEW (1) **37 082 610** NEW (1) **37 082 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	47,978 47,963	53,019 53,000	17,00	2,513	STD		5	**37 083 600** NEW
	 72 992 6..(37 083 6..)								
HL	St/A	47,978 47,963	53,019 53,000	17,00	2,513	STD		5	**37 084 600** NEW (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(2)	start-stopp automatic								



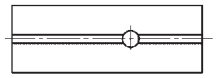
60 491 6..(37 084 6..)

8 — 75,5 Cyl. 4

94 865 6..

AMD	→ 03.2001	B	4	1397 cm³	2V	44 kW	(60 PS)	10:1	78,00 mm
AME	→ 05.2003	B	4	1397 cm³	2V	50 kW	(68 PS)	10:1	78,00 mm
AQW	→ 05.2003	B	4	1397 cm³	2V	50 kW	(68 PS)	10.1	78,00 mm
ATZ	→ 05.2003	B	4	1397 cm³	2V	50 kW	(68 PS)	10	78,00 mm
AZE	→ 03.2003	B	4	1397 cm³	2V	44 kW	(60 PS)	10	78,00 mm
AZF	→ 03.2003	B	4	1397 cm³	2V	44 kW	(60 PS)	10:1	78,00 mm

PL	St/A	44,991 44,975	48,011 48,000	20,10	1,495	STD 0,25 0,50		4	**77 741 600** **77 741 610** NEW **77 741 620** NEW
HL 1,3	St/A	59,990 59,971	65,016 65,000	24,00	2,495	STD		2	**77 742 600**
HL 2	St/A	59,990 59,971	65,016 65,000	28,00	2,495	STD		1	
HL	St/A	59,740 59,721	65,016 65,000	24,00	2,620	0,25 0,50		2	**77 742 610** NEW **77 742 620** NEW
HL	St/A	59,740 59,721	65,016 65,000	28,00	2,620	0,25 0,50		1	
AS	St/A	65,000	79,000		2,480	STD		2	**79 300 600**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**



71 758 6..(77 536 6..)

9 — 76,5 Cyl. 3

40 795 6.., 99 452 6.., 99 909 6..

AWY	→ 03.2008	B	3	1198 cm³	2V	40 kW	(54 PS)	10,3	86,90 mm
AZQ	01.2003 → 03.2008	B	3	1198 cm³	4V	47 kW	(64 PS)	10,5	86,90 mm
BBM	→ 12.2014	B	3	1198 cm³	2V	44 kW	(60 PS)	10,5	86,90 mm
BMD	→ 03.2008	B	3	1198 cm³	2V	40 kW	(54 PS)	10,3	86,90 mm
BME	→ 03.2008	B	3	1198 cm³	4V	47 kW	(64 PS)	10,5	86,90 mm
BZG	08.2007 →	B	3	1198 cm³	4V	51 kW	(70 PS)	10,5	86,90 mm
CGPA	08.2007 →	B	3	1198 cm³	4V	51 kW	(70 PS)	10,5	86,90 mm
CGPB	→ 12.2014	B	3	1198 cm³	4V	44 kW	(60 PS)	10,5	86,90 mm
CHFA	→ 12.2014	B	3	1198 cm³	2V	44 kW	(60 PS)	10,5	86,90 mm

PL	St/A	41,990 41,975	45,012 45,000	15,00	1,500	STD 0,25 0,50 0,75		3	**77 841 600** (1) **77 841 610** (1) **77 841 620** NEW (1) **77 841 630** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/A	47,980 47,960	55,016 55,000	18,50	3,510	STD 0,25 0,50 0,75		4	**77 917 600** (2) **77 917 610** (2) **77 917 620** NEW (2) **77 917 630** NEW (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**

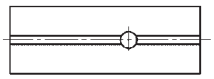
10 — 76,5 Cyl. 4 — 40 839 6..

BLF	→10.2008	B	4	1598 cm³	4V	85 kW	(115 PS)	12	86,90 mm
BTS	05.2009→05.2015	B	4	1598 cm³	4V	77 kW	(105 PS)	10,5	86,90 mm
BUD	→06.2013	B	4	1390 cm³	4V	59 kW	(80 PS)	10,5	75,60 mm
BXW	08.2007→	B	4	1390 cm³	4V	63 kW	(86 PS)	10,5:1	75,60 mm
CFNA		B	4	1598 cm³	4V	77 kW	(105 PS)	10,5	86,90 mm
CGGB Euro 5	03.2010→05.2015	B	4	1390 cm³	4V	63 kW	(85 PS)	10,5:1	75,60 mm

PL	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 836 600** (1) **77 836 610** (1) **77 836 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

71 995 6..(77 836 6..)

HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**



71 758 6..(77 536 6..)

11 — 76,5 Cyl. 4 — 94 553 6..

AEE	→09.2004	B	4	1598 cm³	2V	55 kW	(75 PS)	9,8	86,90 mm

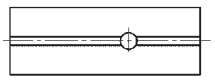
PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50 0,75		4	**77 307 600** (1) **77 307 610** (1) **77 307 620** (1) **77 307 630** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

71 768 6..(77 307 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. AEE 629 000								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (3) **77 534 610** (3) **77 534 620** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. AEE 629 001 →								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 420 600** (4) **87 420 610** (4) **87 420 620** (4) **87 420 630** (4)
(4)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. AEE 629 000								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI		4	**77 199 690** (5)
(5)	→ mot. AEE 617 125								
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690** (6)
(6)	mot. AEE 617 126 →								



71 758 6..(77 536 6..)

12 — 76,5 Cyl. 4

99 562 6.., 99 913 6..

AUA	→03.2008	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
AUB	→03.2008	B	4	1390 cm³	4V	74 kW	(100 PS)	10,5	75,60 mm
AXP	→12.2010	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
BBY	→03.2008	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
BBZ	→03.2008	B	4	1390 cm³	4V	74 kW	(100 PS)	10,5	75,60 mm
BCA	→12.2010	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
BKY	→03.2008	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm

1	2	3	4	5	6	7	8	9	10
PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50 0,75		4	**77 307 600** (1) **77 307 610** (1) **77 307 620** (1) **77 307 630** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

71 768 6..(77 307 6..)

HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

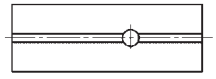
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**



71 758 6..(77 536 6..)

13 76,5 Cyl. 4

40 477 6.., 40 839 6.., 40 846 6..

CAVE	→12.2014	B		4	1390 cm³	4V	132 kW	(180 PS)	10	75,60 mm
CAXA		B	(A)	4	1390 cm³	4V	90 kW	(122 PS)	10	75,60 mm
CAXC	→05.2015	B	(A)	4	1390 cm³	4V	92 kW	(125 PS)	10	75,60 mm
CGGA	→06.2013	B		4	1390 cm³	4V	59 kW	(80 PS)	10,5	75,60 mm
CTHE	→12.2014	B		4	1390 cm³	4V	132 kW	(180 PS)	10	75,60 mm

PL	St/A	47,778	50,612	17,20	1,406	STD		4	**77 836 600** (1)
		47,763	50,600			0,25			**77 836 610** (1)
						0,50			**77 836 620** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 995 6..(77 836 6..)

HL	St/A	53,978	59,019	18,50	2,507	STD		5	**77 534 600** (2)
1-5		53,963	59,000			0,25			**77 534 610** (2)
						0,50			**77 534 620** (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**

14 76,5 Cyl. 4

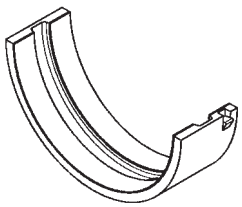
41 487 6..

CWVA Euro 5			B	4	1598 cm³	4V	81 kW	(110 PS)	10,5	86,90 mm

PL	St/A	47,785	50,612	16,20	1,406	STD		4	**37 082 600** NEW (1)
		47,770	50,600			0,25			**37 082 610** NEW (1)
						0,50			**37 082 620** NEW (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	47,978	53,019	17,00	2,513	STD		5	**37 083 600** NEW
		47,963	53,000						



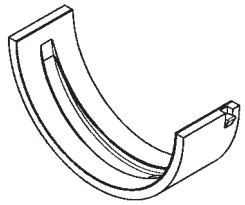
72 992 6..(37 083 6..)

HL	St/A	47,978	53,019	17,00	2,513	STD		5	**37 084 600** NEW (2)
		47,963	53,000						

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(2)	start-stopp automatic								



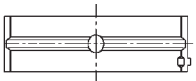
60 491 6..(37 084 6..)

15 78,3 Cyl. 6

99 534 6.., 99 535 6.., 99 542 6.., 99 543 6..

AYM		→ 08.2003	D	(LA)	6	2496 cm³	4V	114 kW	(155 PS)	19,5	86,40 mm
BDG		06.2003 → 03.2008	D	(LA)	6	2496 cm³	4V	120 kW	(163 PS)	18,5	86,40 mm

PL ↑	St/B/S	57,978	61,619	16,40	1,801	STD		6	**77 702 600**	
	SPUTTER	57,958	61,600			0,25			**77 702 610**	
						0,50			**77 702 620**	
PL ↓	St/B/G	57,978	61,619	16,40	1,801	STD				
		57,958	61,600			0,25				
						0,50				
HL	St/B/G	64,978	70,019	18,50	2,508	STD		4	**77 850 600**	
		64,959	70,000			0,25			**77 850 610**	
						0,50			**77 850 620**	
AS	St/A	70,750	84,900		1,965	STD		4	**79 274 600**	
		70,500	84,650							



72 528 6..(77 850 6..)

16 79,5 Cyl. 3

41 158 6.., 41 159 6..

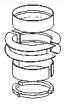
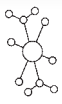
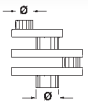
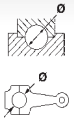
AMF		→ 03.2008	D	(A)	3	1422 cm³	2V	55 kW	(75 PS)	19,5	95,50 mm
BMS		05.2009 → 03.2010	D	(LA)	3	1422 cm³	2V	59 kW	(80 PS)	19,5	95,50 mm
BNM		→ 03.2010	D	(LA)	3	1422 cm³	2V	51 kW	(70 PS)	19,5	95,50 mm
BNV		05.2009 → 03.2010	D	(LA)	3	1422 cm³	2V	59 kW	(80 PS)	19,5	95,50 mm

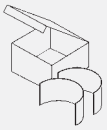
PL ↑	St/B/S	47,778	50,612	20,00	1,404	STD		3	**77 556 600**	(1)	
	SPUTTER	47,758	50,600			0,25			**77 556 610**	(1)	
						0,50			**77 556 620**	(1)	
PL ↓	St/B/G	47,778	50,612	20,00	1,404	STD					
		47,758	50,600			0,25					
						0,50					
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
HL	St/A	53,978	59,019	18,50	2,502	STD		4	**77 559 600**	(2)	
		53,958	59,000			0,25			**77 559 610**	(2)	
						0,50			**77 559 620**	(2)	
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка										
AS	St/A	59,750	71,800		2,475	STD		2	**79 221 600**		
		59,500	71,550								
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		8	**77 916 600**		
		28,939	32,000								

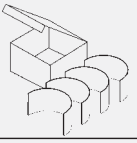
S

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

17 79,5 Cyl. 3

41 095 6..

CFWA 03.2010→ D (A) 3 1199 cm³ 4V 55 kW (75 PS) 16,5 80,50 mm

PL	St/B/S	47,778	50,612	20,00	1,404	STD		3	**77 556 600**	(1)
↑	**SPUTTER**	47,758	50,600			0,25			**77 556 610**	(1)
						0,50			**77 556 620**	(1)
PL	St/B/G	47,778	50,612	20,00	1,404	STD				
↓		47,758	50,600			0,25				
						0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	53,978	59,010	18,50	2,502	STD		4	**37 091 600** NEW	
		53,958	59,000			0,25			**37 091 610** NEW	
						0,50			**37 091 620** NEW	
AS	St/A	59,750	71,800		2,475	STD		2	**79 221 600**	
		59,500	71,550							

18 79,5 Cyl. 4

99 850 6.., 99 851 6..

AVB 08.2002→10.2005 D (LA) 4 1896 cm³ 2V 74 kW (101 PS) 19 95,50 mm

PL	St/B/S	47,778	50,612	20,00	1,404	STD		4	**77 554 600**	(1)
↑	**SPUTTER**	47,758	50,600			0,25			**77 554 610**	(1)
						0,50			**77 554 620**	(1)
PL	St/B/G	47,778	50,612	20,00	1,404	STD				
↓		47,758	50,600			0,25				
						0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600**	(2)
1-5		53,958	59,000			0,25			**77 152 610**	(2)
						0,50			**77 152 620**	(2)
						0,75			**77 152 630**	(2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		10	**77 913 600**	
		28,939	32,000							
PL-B	St/B	26,000	29,052	25,00		SEMI		4	**77 214 690**	(3)
			29,000							

(3) Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями

19 79,5 Cyl. 4

99 470 6.., 99 471 6..

ASZ	01.2003→03.2008	D	(LA)	4	1896 cm³	2V	96 kW	(130 PS)	19	95,50 mm
BLT	→03.2008	D	(LA)	4	1896 cm³	2V	96 kW	(130 PS)	19	95,50 mm
BPZ	→03.2008	D	(LA)	4	1896 cm³	2V	85 kW	(115 PS)	19	95,50 mm
BSV	→05.2007	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19	95,50 mm

PL	St/B/S	50,878	53,712	20,40	1,404	STD		4	**77 555 600**	(1)
↑	**SPUTTER**	50,858	53,700			0,25			**77 555 610**	(1)
						0,50			**77 555 620**	(1)
PL	St/B/G	50,878	53,712	20,40	1,404	STD				
↓		50,858	53,700			0,25				
						0,50				

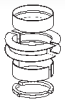
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

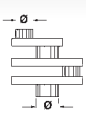
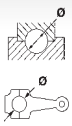
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

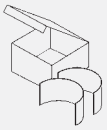
S

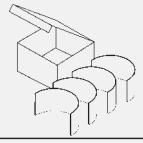
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**

20 — 79,5 Cyl. 4

40 092 7.., 40 093 7.., 91 386 6..

AEF	→04.2002	D	4	1896 cm³	2V	47 kW	(64 PS)	22,5	95,50 mm
AQM	→12.2003	D	4	1896 cm³	2V	50 kW	(68 PS)	19,5	95,50 mm
ASY	05.2003→03.2008	D	4	1896 cm³	2V	47 kW	(64 PS)	19,5	95,50 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** **87 464 610** **87 464 620** **87 464 630** **87 464 640**

74 191 6..(87 464 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**77 150 690** (2)
(2)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

21 — 79,5 Cyl. 4

99 850 6.., 99 851 6..

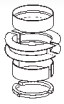
ATD	→03.2008	D	(LA)	4	1896 cm³	2V	74 kW	(100 PS)	19,5	95,50 mm
BSW	05.2009→03.2010	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	18,5:1	95,50 mm

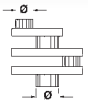
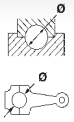
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (1) **77 554 610** (1) **77 554 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**

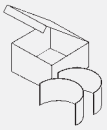
S

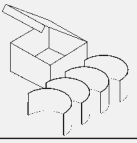
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

22 79,5 Cyl. 4

40 421 6.., 40 422 6.., 99 850 6.., 99 851 6..

AXR		→ 12.2010	D	(LA)	4	1896 cm³	2V	74 kW	(100 PS)	19	95,50 mm
BJB		→ 12.2010	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19	95,50 mm
BKC		→ 12.2010	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19	95,50 mm
BLS		05.2009 → 12.2010	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19:1	95,50 mm
BXE		→ 12.2010	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19	95,50 mm

PL ↑	St/B/S	47,778	50,612	20,00	1,404	STD		4	**77 554 600** (1)
	SPUTTER	47,758	50,600			0,25			**77 554 610** (1)
						0,50			**77 554 620** (1)
PL ↓	St/B/G	47,778	50,612	20,00	1,404	STD			
		47,758	50,600			0,25			
						0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978	59,010	18,50	2,502	STD		5	**77 553 600**
		53,958	59,000			0,25			**77 553 610**
						0,50			**77 553 620**
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		10	**77 913 600**
		28,939	32,000						

23 79,5 Cyl. 4

41 095 6..

CAYB Euro 5		03.2010 →	D	(LA)	4	1598 cm³	4V	66 kW	(90 PS)	16,5	80,50 mm
CAYC		03.2010 →	D	(LA)	4	1598 cm³	4V	77 kW	(105 PS)	16,5	80,50 mm

PL ↑	St/B/S F	47,785	50,612	20,00	1,400	STD		4	**37 085 600** NEW (1)
	SPUTTER	47,770	50,600			0,25			**37 085 610** NEW (1)
						0,50			**37 085 620** NEW (1)
PL ↓	St/A	47,785	50,612	20,00	1,400	STD			
		47,770	50,600			0,25			
						0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка 06.2015 →								
PL ↑	St/B/S	47,778	50,612	20,00	1,404	STD		4	**77 554 600** (2)
	SPUTTER	47,758	50,600			0,25			**77 554 610** (2)
						0,50			**77 554 620** (2)
PL ↓	St/B/G	47,778	50,612	20,00	1,404	STD			
		47,758	50,600			0,25			
						0,50			
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка → 05.2015								
HL 1	St/A/P	53,978	59,010	18,50	2,502	STD		1	**37 057 600** NEW (3)
		53,958	59,000			0,25			**37 057 610** NEW (3)
						0,50			**37 057 620** NEW (3)
HL 2-5	St/A	53,978	59,010	18,50	2,502	STD		4	
		53,958	59,000			0,25			
						0,50			
(3)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие 12.2011 →								
HL	St/A	53,978	59,010	18,50	2,502	STD		5	**77 553 600** (4)
		53,958	59,000			0,25			**77 553 610** (4)
						0,50			**77 553 620** (4)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(4)	→ 11.2011								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
24	**79,5 Cyl. 4**	40 092 7.., 40 093 7..							
AGP	→ 12.2003 D	4	1896 cm³ 2V		50 kW	(68 PS)	19,5	95,50 mm	
PL	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		4	**77 213 600** (1) **77 213 610** (1) **77 213 620** (1)
(1)	→ mot. AGP 065 000								
	71 589 6..(77 213 6..)								
PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** (2) **87 464 610** (2) **87 464 620** (2) **87 464 630** (2) **87 464 640** (2)
(2)	mot. AGP 065 001 →								
	74 191 6..(87 464 6..)								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (3) **77 152 610** (3) **77 152 620** (3) **77 152 630** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (4)
(4)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**77 150 690** (5)
(5)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
25	**79,5 Cyl. 4**	94 427 7.., 94 428 7..							
AHF	→ 01.2006 D (LA)	4	1896 cm³ 2V		81 kW	(110 PS)	19,5	95,50 mm	
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		4	**77 288 600** **77 288 610** **77 288 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50			
	71 589 6..(77 288 6..)								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (2)
(2)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

S

26 **79,5 Cyl. 4** 94 427 7.., 94 428 7..

ASV →01.2006 D (LA) 4 1896 cm³ 2V 81 kW (110 PS) 19,5 95,50 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		4	**77 288 600** **77 288 610** **77 288 620**
PL ↓	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50			
	71 589 6..(77 288 6..)								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (2) **87 475 610** (2) **87 475 620** (2) **87 475 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (3)
(3)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

27 79,5 Cyl. 4

99 470 6.., 99 471 6..

AVF		→03.2008	D	(LA)	4	1896 cm³	2V	96 kW	(130 PS)	19:1	95,50 mm
AWX		→03.2008	D	(LA)	4	1896 cm³	2V	96 kW	(130 PS)	19:1	95,50 mm

PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (2)
(2)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

28 79,5 Cyl. 4

94 427 7.., 94 428 7.., 99 851 6..

AGR		→03.2010	D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm
ALH		→03.2010	D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm

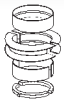
PL	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		4	**77 213 600** **77 213 610** **77 213 620**
	71 589 6..(77 213 6..)								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (2) **87 475 610** (2) **87 475 620** (2) **87 475 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

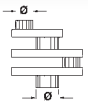
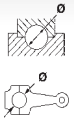
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

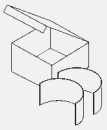
S

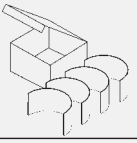
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (3)
(3)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

29 79,5 Cyl. 4

41 095 6..

CAYA	→ 12.2014	D	(LA)	4	1598 cm³	4V	55 kW	(75 PS)	16,5	80,50 mm
CLNA Euro 5		D	(LA)	4	1598 cm³	4V	77 kW	(105 PS)	16,5	80,50 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (1) **77 554 610** (1) **77 554 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

30 79,5 Cyl. 4

CLHA		D	(LA)	4	1598 cm³	4V	77 kW	(105 PS)	16	80,50 mm
CLHB		D	(A)	4	1598 cm³	4V	66 kW	(90 PS)	16,2	80,50 mm
CRKB Euro 6		D	(A)	4	1598 cm³	4V	81 kW	(110 PS)	16,2	80,50 mm
CXXB		D	(LA)	4	1598 cm³	4V	81 kW	(110 PS)		80,50 mm
DBKA		D	(LA)	4	1598 cm³	4V	81 kW	(110 PS)	16,2	80,50 mm

PL ↑	St/B/S F **SPUTTER**	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50		4	**37 085 600** NEW (1) **37 085 610** NEW (1) **37 085 620** NEW (1)
PL ↓	St/A	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (2) **37 057 610** NEW (2) **37 057 620** NEW (2)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(2)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

31 81 Cyl. 4

AGN → 07.2000 B 4 1781 cm³ 5V 92 kW (125 PS) 10,3 86,40 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600**	
		47,758	50,600			0,25			**87 200 610**	
						0,50			**87 200 620**	
						0,75			**87 200 630**	
						1,00			**87 200 640**	

74 696 6..(87 200 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600**	(1)
		53,963	59,000			0,25			**77 537 610**	(1)
						0,50			**77 537 620**	(1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
PL-B	St/B	20,000	23,021	25,00		SEMI		4	**87 582 691**	(2)
			23,000							
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									

32 81 Cyl. 4

94 503 7..

AEH → 12.2007 B 4 1595 cm³ 2V 74 kW (101 PS) 10,3 77,40 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600**	
		47,758	50,600			0,25			**87 200 610**	
						0,50			**87 200 620**	
						0,75			**87 200 630**	
						1,00			**87 200 640**	

74 696 6..(87 200 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600**	(1)
		53,963	59,000			0,25			**77 537 610**	(1)
						0,50			**77 537 620**	(1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750	71,800		2,475	STD		2	**79 221 600**	
		59,500	71,550							
PL-B	St/B	20,000	23,021	25,00		SEMI		4	**87 582 691**	(2)
			23,000							
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									

33 81 Cyl. 4

94 503 7..

AKL → 12.2007 B 4 1595 cm³ 2V 74 kW (101 PS) 10,2 77,40 mm

PL ↑	St/A	47,778	50,612	18,50	1,406	STD		4	**77 581 600**	(1)
		47,763	50,600			0,25			**77 581 610**	(1)
						0,50			**77 581 620**	(1)
PL ↓	St/B/G	47,778	50,612	18,50	1,406	STD				
		47,763	50,600			0,25				
						0,50				

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 581 6..)								
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	74 696 6..(87 200 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

34 81 Cyl. 4

40 434 6..

AWT →03.2008 B (A) 4 1781 cm³ 5V 110 kW (150 PS) 9,5 86,40 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 581 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

35 **81 Cyl. 4** 99 933 6..

AGU		→ 12.2010	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm	
ARZ		→ 12.2010	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm	

PL ↑	St/B/S	47,778	50,612	19,00	1,406	STD		4	**77 338 600**	
	SPUTTER	47,758	50,600			0,25			**77 338 610**	
						0,50			**77 338 620**	
PL ↓	St/B/G	47,778	50,612	19,00	1,406	STD				
		47,758	50,600			0,25				
						0,50				

74 696 6..(77 338 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600**	(1)
		53,963	59,000			0,25			**77 537 610**	(1)
						0,50			**77 537 620**	(1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
PL-B	St/B	20,000	23,021	25,00		SEMI		4	**87 582 691**	(2)
			23,000							
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									

36 **81 Cyl. 4** 40 434 6..

ARX		→ 12.2010	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm	

PL ↑	St/A	47,778	50,612	18,50	1,406	STD		4	**77 581 600**	(1)
		47,763	50,600			0,25			**77 581 610**	(1)
						0,50			**77 581 620**	(1)
PL ↓	St/B/G	47,778	50,612	18,50	1,406	STD				
		47,763	50,600			0,25				
						0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									

71 768 6..(77 581 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600**	(2)
		53,963	59,000			0,25			**77 537 610**	(2)
						0,50			**77 537 620**	(2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	

37 **81 Cyl. 4** 40 434 6..

AUM		→ 12.2010	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm	
AUQ		→ 01.2006	B	(A)	4	1781 cm³	5V	132 kW	(180 PS)	9,5	86,40 mm	

PL ↑	St/A	47,778	50,612	18,50	1,406	STD		4	**77 581 600**	(1)
		47,763	50,600			0,25			**77 581 610**	(1)
						0,50			**77 581 620**	(1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 71 768 6..(77 581 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	19,000	21,021 21,000	25,00		SEMI		4	**77 705 690** (3)
(3)	mot. ch 8N 1 000 001 →								
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (4)
(4)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. ch 8N Y 100 000								

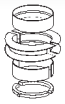
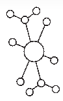
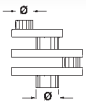
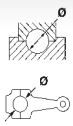
38 81 Cyl. 4

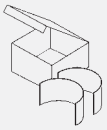
99 792 6..

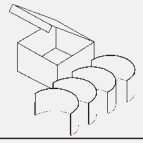
AVU	→12.2010	B	4	1595 cm³	2V	75 kW	(102 PS)	10,3	77,40 mm
BFQ	→12.2010	B	4	1595 cm³	2V	75 kW	(102 PS)	10,2	77,40 mm
BGU Euro 4	→06.2013	B	4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm
BSE Euro 4/5	→06.2013	B	4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm
BSF Euro 2	→06.2013	B	4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm
CCSA Euro 4/5	→06.2013	B	4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm
CHGA	→11.2012	B	4	1595 cm³	2V	75 kW	(102 PS)		77,40 mm
CMXA Euro 5	→06.2013	B	4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	41,980 41,965	45,016 45,000	19,00	1,507	STD 0,25 0,50		4	**77 552 600** (1) **77 552 610** (1) **77 552 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 72 119 6..(77 552 6..)								
HL	St/A	47,978 47,958	53,010 53,000	18,50	2,508	STD 0,25 0,50		5	**77 551 600** (2) **77 551 610** (2) **77 551 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	53,750 53,500	65,800 65,550		2,475	STD		2	**79 233 600**

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

39 81 Cyl. 4

40 408 6.., 40 409 6..

BMM	→05.2010	D	(LA)	4	1968 cm³	2V	103 kW	(140 PS)	18,5:1	95,50 mm
BMP	→05.2010	D	(LA)	4	1968 cm³	2V	103 kW	(140 PS)	18,5	95,50 mm
BSS	→03.2008	D	(LA)	4	1968 cm³	2V	103 kW	(140 PS)	18,5:1	95,50 mm

PL ↑	St/B/S	50,878	53,712	20,40	1,404	STD		4	**77 555 600**	(1)
	SPUTTER	50,858	53,700			0,25			**77 555 610**	(1)
						0,50			**77 555 620**	(1)
PL ↓	St/B/G	50,878	53,712	20,40	1,404	STD				
		50,858	53,700			0,25				
						0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	53,978	59,010	18,50	2,502	STD		5	**77 553 600**	
		53,958	59,000			0,25			**77 553 610**	
						0,50			**77 553 620**	
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		10	**77 913 600**	
		28,939	32,000							

40 81 Cyl. 4

40 356 6.., 40 387 6..

AZV	→05.2010	D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)	18	95,50 mm
BKD	→05.2015	D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	18	95,50 mm
BMN	→02.2013	D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	18,5	95,50 mm

PL ↑	St/B/S	50,878	53,712	20,40	1,404	STD		4	**77 555 600**	(1)
	SPUTTER	50,858	53,700			0,25			**77 555 610**	(1)
						0,50			**77 555 620**	(1)
PL ↓	St/B/G	50,878	53,712	20,40	1,404	STD				
		50,858	53,700			0,25				
						0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	53,978	59,010	18,50	2,502	STD		5	**77 553 600**	
		53,958	59,000			0,25			**77 553 610**	
						0,50			**77 553 620**	
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
NW-L EX	St/B/G	28,960	32,025	25,00	1,513	STD		10	**77 685 600**	
		28,939	32,000							
NW-L IN	St/B/G	25,960	29,021	22,00	1,513	STD		10		
		25,939	29,000							

41 81 Cyl. 4

40 353 6..

CFFB	→05.2015	D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	18,5	95,50 mm
CFGB	→05.2015	D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm

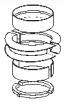
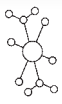
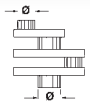
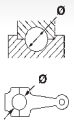
PL ↑	St/B/S	50,878	53,712	20,40	1,404	STD		4	**77 555 600**	(1)
	SPUTTER	50,858	53,700			0,25			**77 555 610**	(1)
						0,50			**77 555 620**	(1)
PL ↓	St/B/G	50,878	53,712	20,40	1,404	STD				
		50,858	53,700			0,25				
						0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									

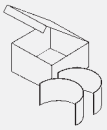
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

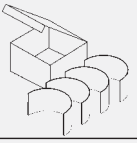
S

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (2) **37 057 610** NEW (2) **37 057 620** NEW (2)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(2)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие 12.2011 →								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** (3) **77 553 610** (3) **77 553 620** (3)
(3)	→ 11.2011								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

42 81 Cyl. 4

40 353 6.., 40 558 6..

CBBB	→05.2015	D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CBDB		D	(A)	4	1968 cm³	4V	103 kW	(140 PS)	16,5	95,50 mm
CEGA		D	(A)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CLJA	→05.2015	D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	18,5	95,50 mm

PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

43 81 Cyl. 4

40 353 6..

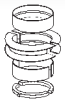
CFHC		D	(A)	4	1968 cm³	4V	103 kW	(140 PS)	16,5	95,50 mm
CFHF		D	(A)	4	1968 cm³	4V	81 kW	(110 PS)	16,5	95,50 mm
CFJA		D	(A)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CLCA		D	(LA)	4	1968 cm³	4V	81 kW	(110 PS)	16,5	95,50 mm
CLCB		D	(A)	4	1968 cm³	4V	103 kW	(140 PS)	16,5	95,50 mm

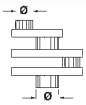
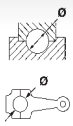
PL ↑	St/B/S F **SPUTTER**	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50		4	**37 086 600** NEW (1) **37 086 610** NEW (1) **37 086 620** NEW (1)
PL ↓	St/A	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка 06.2015 →								
PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (2) **77 555 610** (2) **77 555 620** (2)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			

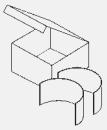
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

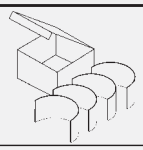
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка → 05.2015								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (3) **37 057 610** NEW (3) **37 057 620** NEW (3)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(3)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие 12.2011 →								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** (4) **77 553 610** (4) **77 553 620** (4)
(4)	→ 11.2011								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

44 81 Cyl. 4

41 270 6.., 41 647 6.., 41 661 6..

CKFC	D	(A)	4	1968 cm³	4V	110 kW	(150 PS)	16	95,50 mm
CRLB	D	(LA)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
CRVC Euro 6	D	(LA)	4	1968 cm³	4V	105 kW	(143 PS)		95,50 mm
CUNA Euro 6	D	(A)	4	1968 cm³	4V	135 kW	(184 PS)	15,8	95,50 mm
CUPA	D	(A)	4	1968 cm³	4V	135 kW	(184 PS)		95,50 mm
CUUA	D	(A)	4	1968 cm³	4V	81 kW	(110 PS)		95,50 mm
CUUB	D	(A)	4	1968 cm³	4V	110 kW	(150 PS)		95,50 mm
DBGA	D	(LA)	4	1968 cm³	4V	110 kW	(150 PS)		95,50 mm
DDAA	D	(A)	4	1968 cm³	4V	140 kW	(190 PS)	15,8	95,50 mm
DFCA	D	(A)	4	1968 cm³	4V	140 kW	(190 PS)	15,5	95,50 mm
DFEA	D	(LA)	4	1968 cm³	4V	110 kW	(150 PS)		95,50 mm
DFGA	D	(LA)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
DFSA	D	(A)	4	1968 cm³	4V	81 kW	(110 PS)		95,50 mm

PL ↑	St/B/S F **SPUTTER**	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50		4	**37 086 600** NEW (1) **37 086 610** NEW (1) **37 086 620** NEW (1)
PL ↓	St/A	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (2) **37 057 610** NEW (2) **37 057 620** NEW (2)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(2)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

45 81 Cyl. 4

DFHA	D	(A)	4	1968 cm³	4V	140 kW	(190 PS)		95,50 mm

PL ↑	St/B/S F **SPUTTER**	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50		4	**37 086 600** NEW (1) **37 086 610** NEW (1) **37 086 620** NEW (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

46 82,5 Cyl. 4

AEG	→05.2007	B	4	1984 cm³	2V	85 kW	(116 PS)	10,5	92,80 mm
APK	→05.2007	B	4	1984 cm³	2V	85 kW	(116 PS)	10,5	92,80 mm
AQY	→05.2007	B	4	1984 cm³	2V	85 kW	(116 PS)	10,5	92,80 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**	

74 696 6..(87 200 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** **77 537 610** **77 537 620**	(1) (1) (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**	
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691**	(2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									

S

47 82,5 Cyl. 4

AZH	→05.2007	B	4	1984 cm³	2V	85 kW	(116 PS)	10,5	92,80 mm
AZJ	→05.2007	B	4	1984 cm³	2V	85 kW	(116 PS)	10,5	92,80 mm
AZL	→03.2008	B	4	1984 cm³	2V	85 kW	(116 PS)	10,5	92,80 mm
AZM	→03.2008	B	4	1984 cm³	2V	85 kW	(115 PS)	10,5	92,80 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** **77 581 610** **77 581 620**	(1) (1) (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									

71 768 6..(77 581 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** **77 537 610** **77 537 620**	(2) (2) (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**	

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

48 82,5 Cyl. 4

BVX → 10.2008 B 4 1984 cm³ 4V 110 kW (150 PS) 11,5 92,80 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** **77 581 610** **77 581 620**	(1) (1) (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 581 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** **77 537 610** **77 537 620**	(2) (2) (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**	

49 82,5 Cyl. 4

BLR	→ 10.2008	B	4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BLX	→ 10.2008	B	4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BLY	→ 10.2008	B	4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BVY	→ 10.2008	B	4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BVZ	→ 10.2008	B	4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BWA	→ 02.2013	B (LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,3	92,80 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** **77 581 610** **77 581 620**	(1) (1) (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 581 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** **77 537 610** **77 537 620**	(2) (2) (2)

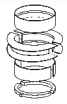
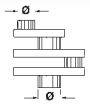
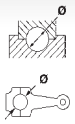
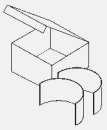
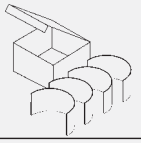
(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**	
PL-B	St/B	19,000	21,021 21,000	25,00		SEMI		4	**77 705 690**	

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

50 82,5 Cyl. 4

40 251 6..

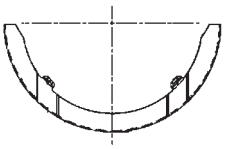
BZB → 05.2015 B (A) 4 1798 cm³ 4V 118 kW (160 PS) 9,6 84,20 mm

PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD		4	**77 906 600** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	57,978 57,958	63,019 63,000	15,50	2,510	STD		5	**77 907 600**
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI		4	**77 909 690**

51 82,5 Cyl. 4

40 247 6.., 40 759 6.., 41 198 6..

CCZA → 05.2015 B (LA) 4 1984 cm³ 4V 147 kW (200 PS) 9,6 92,80 mm

PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD		4	**77 906 600** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	57,978 57,958	63,019 63,000	15,50	2,510	STD		5	**77 907 600**
AS	St/A	63,750 63,500	76,500 76,250		1,975	STD		2	**79 418 600**
	 72 907 6..(79 418 6..)								
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI		4	**77 909 690**

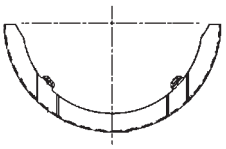
S

52 82,5 Cyl. 4

40 761 6.., 41 197 6..

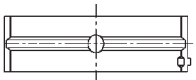
CDAA B (A) 4 1798 cm³ 4V 118 kW (160 PS) 9,6 84,10 mm

CDAB B (LA) 4 1798 cm³ 4V 112 kW (152 PS) 9,6 84,10 mm

PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD		4	**77 906 600** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	51,978 51,958	57,019 57,000	15,50	2,510	STD		5	**77 908 600**
AS	St/A	63,750 63,500	76,500 76,250		1,975	STD		2	**79 418 600**
	 72 907 6..(79 418 6..)								
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI		4	**77 909 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
53	**82,5**	**Cyl. 4**	40 779 6.., 41 501 6..						
CHHA			B (A)	4	1984 cm³	4V	169 kW (230 PS)	9,6	92,80 mm
CHHB Euro 6			B (A)	4	1984 cm³	4V	162 kW (220 PS)	9,6	92,80 mm
CJXA			B (A)	4	1984 cm³	4V	206 kW (280 PS)		92,80 mm
DLBA			B (A)	4	1984 cm³	4V	180 kW (245 PS)		92,80 mm
HL	St/A	51,978 51,958	57,019 57,000	15,50	2,510	STD		5	**77 908 600**
54	**82,5**	**Cyl. 4**	40 760 6..						
CJSA			B (A)	4	1798 cm³	4V	132 kW (180 PS)	9,6	84,10 mm
CJSB			B (A)	4	1798 cm³	4V	132 kW (180 PS)	9,6	84,10 mm
CJSC			B (A)	4	1798 cm³	4V	132 kW (180 PS)	9,6	84,20 mm
PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD		4	**77 906 600** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	47,978 47,963	53,019 53,000	15,50	2,510	STD		5	**37 034 600** NEW
55	**82,5**	**Cyl. 6**	99 942 6..						
AMX		→03.2008	B	6	2771 cm³	5V	142 kW (193 PS)	10,6	86,40 mm
BBG		→03.2008	B	6	2771 cm³	5V	140 kW (190 PS)	10,6	86,40 mm
PL	St/B/G	53,978 53,958	57,612 57,600	17,00	1,806	STD 0,25 0,50		6	**77 698 600** **77 698 610** **77 698 620**
HL	St/B/G	64,978 64,959	70,019 70,000	18,50	2,508	STD 0,25 0,50		4	**77 850 600** **77 850 610** **77 850 620**
		 72 528 6..(77 850 6..)							
AS	St/A	70,750 70,500	84,900 84,650		1,965	STD		4	**79 274 600**
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI		6	**77 704 690**

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
M 160 R3	B (LA) 3	63,5 x 63	599	2	9,5:1	33-40	45-54	**1**
M 160 E6AL B03	B (A) 3	63,5 x 63	599	2	9,5	40	55	**1**
M 160 E6AL B04	B 3	63,5 x 63	599	2	9,5	33	45	**1**
M 160 E6AL B05	B 3	63,5 x 63	599	2	9,5	45	61	**1**
M 160.910	B 3	63,5 x 63	599	2		33-55	45-75	**1**
M 160.920	B 3	66,5 x 67	698	2	9	33-55	45-75	**2**
M 160.921	B (LA) 3	66,5 x 67	698	2	9	45-60	61-82	**2**
M 160.922	B (LA) 3	66,5 x 67	698	2	9	45-60	61-82	**2**
0.7L (47 kW)	B (LA) 3	66,5 x 67	698	2	9:1	47	64	**2**
0.7L (55 kW)	B (LA) 3	66,5 x 67	698	2		55	75	**2**

S

See disclaimer on page 1

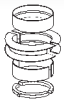
© MS Motorservice International GmbH 2018

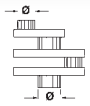
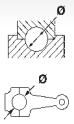
				Pos
BRABUS				
Cabrio 700i Turbo	01.2003→01.2004	0.7L (55 kW)	B	2
Coupé 700i Turbo	01.2003→01.2004	0.7L (55 kW)	B	2
Fortwo Cabrio 700i	02.2004→	0.7L (55 kW)	B	2
Fortwo Coupé 700i	02.2004→	0.7L (55 kW)	B	2
CABRIO (450)				
0.6 (S1OLA1, 450.441, 450.442, 450.443)	→01.2004	M 160 E6AL B03	B	1
0.6 (S1OLA1, 450.441, 450.442, 450.443)	→01.2004	M 160.910	B	1
0.6 (S1OLD2, 450.452)	→01.2004	M 160 E6AL B05	B	1
0.6 (S1OLD2, 450.452)	→01.2004	M 160.910	B	1
0.6 (450.432)	→01.2004	M 160.910	B	1
0.7 (450.433)	→01.2004	M 160.920	B	2
0.7 (450.441, 450.442, 450.443)	→01.2003	M 160.920	B	2
0.7 (450.452, 450.432)	→01.2004	M 160.920	B	2
CITY-COUPE (450)				
0.6 (S1CLA1, 450.341)	07.1998→01.2004	M 160 E6AL B03	B	1
0.6 (S1CLA1, 450.341)	→01.2004	M 160.910	B	1
0.6 (S1CLB1, 450.331, 450.336)	→01.2004	M 160 E6AL B04	B	1
0.6 (S1CLB1, 450.331, 450.336)	→01.2004	M 160.910	B	1
0.6 (450.330, 450.332)	→01.2004	M 160.910	B	1
0.6 (450.352, 450.353)	→01.2004	M 160 E6AL B05	B	1
0.6 (450.352, 450.353)	→01.2004	M 160.910	B	1
0.7 (450.330)	→01.2004	M 160.920	B	2
0.7 (450.331, 450.336)	→01.2004	M 160.920	B	2
0.7 (450.333)	→01.2004	M 160.920	B	2
0.7 (450.352, 450.353)	→01.2004	M 160.920	B	2
CROSSBLADE (450)				
0.6 (450.418)	→12.2003	M 160.910	B	1
FORFOUR				
700i		0.7L (47 kW)	B	2
FORTWO				
City Coupé 600i Turbo	02.2004→	M 160 R3	B	1
FORTWO Cabrio (450)				
0.6	→12.2006	M 160.910	B	1
0.6 Brabus (450.433)	→12.2006	M 160.910	B	1
0.7 (450.433)	→01.2007	M 160.920	B	2
0.7 (450.452)	→01.2007	M 160.920	B	2
FORTWO Coupe (450)				
0.6 (450.332)	→02.2007	M 160.910	B	1
0.7 (450.330)	→01.2007	M 160.920	B	2
0.7 (450.333)	→01.2007	M 160.920	B	2
0.7 (450.335)	→01.2007	M 160.920	B	2
0.7 (450.352, 450.332)	→01.2007	M 160.920	B	2
PASSION				
600i Turbo	01.1999→	M 160 R3	B	1
PULSE				
600i Turbo	10.1998→	M 160 R3	B	1
PURE				
600i Turbo	10.1998→	M 160 R3	B	1
ROADSTER Coupe (452)				
0.7 (452.332)	→11.2005	M 160.922	B	2
0.7 (452.334)	→11.2005	M 160.921	B	2
ROADSTER (452)				
0.7 (452.432)	→11.2005	M 160.921	B	2
0.7 (452.434)	→11.2005	M 160.922	B	2

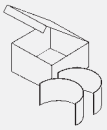
S

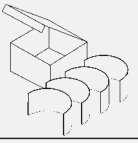
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

1 63,5 Cyl. 3

99 455 6..

M 160 R3		10.1998→	B	(LA)	3	599 cm³	2V	33-40 kW	(45-54 PS)	9,5:1	63,00 mm	
M 160 E6AL B03		07.1998→01.2004	B	(A)	3	599 cm³	2V	40 kW	(55 PS)	9,5	63,00 mm	
M 160 E6AL B04		→01.2004	B		3	599 cm³	2V	33 kW	(45 PS)	9,5	63,00 mm	
M 160 E6AL B05		→01.2004	B		3	599 cm³	2V	45 kW	(61 PS)	9,5	63,00 mm	
M 160.910		→02.2007	B		3	599 cm³	2V	33-55 kW	(45-75 PS)		63,00 mm	
PL	St/B/G1	37,965	41,616		17,00	1,813	STD			3	**77 696 600**	(1)
		37,940	41,600				0,25				**77 696 610**	(1)
							0,50				**77 696 620**	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка											
HL	St/A	44,965	51,019		16,00	3,030	STD			4	**77 697 600**	(2)
		44,950	51,000				0,25				**77 697 610**	(2)
							0,50				**77 697 620**	(2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка											
AS	St/A	52,850	68,500			3,200	STD			2	**79 273 600**	
		52,500	68,150									

2 66,5 Cyl. 3

M 160.920		→01.2007	B		3	698 cm³	2V	33-55 kW	(45-75 PS)	9	67,00 mm	
M 160.921		→11.2005	B	(LA)	3	698 cm³	2V	45-60 kW	(61-82 PS)	9	67,00 mm	
M 160.922		→11.2005	B	(LA)	3	698 cm³	2V	45-60 kW	(61-82 PS)	9	67,00 mm	
0.7L (47 kW)			B	(LA)	3	698 cm³	2V	47 kW	(64 PS)	9:1	67,00 mm	
0.7L (55 kW)		01.2003→	B	(LA)	3	698 cm³	2V	55 kW	(75 PS)		67,00 mm	
PL	St/B/G1	37,965	41,616		17,00	1,813	STD			3	**77 696 600**	(1)
		37,940	41,600				0,25				**77 696 610**	(1)
							0,50				**77 696 620**	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка											
HL	St/A	44,965	51,019		16,00	3,030	STD			4	**77 697 600**	(2)
		44,950	51,000				0,25				**77 697 610**	(2)
							0,50				**77 697 620**	(2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка											
AS	St/A	52,850	68,500			3,200	STD			2	**79 273 600**	
		52,500	68,150									

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	x mm	cm³		Comp. Ratio ε	kW	PS	Pos
OM 662.940	D	5	89 x 92,4	2874	2	21:1	70	95	**3**
DC23	D	4	88 x 92	2238	2	21	50	68	**1**
M 104.942	B	6	89,9 x 73,5	2799	4	10	142-145	193-197	**5**
M 104.945	B	6	89,9 x 73,5	2799	4	10	142	193	**5**
M 104.992	B	6	89,9 x 84	3199	4	10	162	220	**5**
M 104.995	B	6	89,9 x 84	3199	4	9,2	154-156	209-212	**5**
M 111.970	B	4	90,9 x 88,4	2295	4	10,4	103-110	140-150	**6**
M 111.974	B	4	90,9 x 88,4	2295	4	10,4	110	150	**6**
OM 601.940	D	4	89 x 92,4	2299	2	22	57-59	77-80	**2**
OM 602.980 Euro 2	D	(LA) 5	89 x 92,4	2874	2	19,5	75-90	102-122	**4**
OM 661.940	D	4	89 x 92,4	2299	2	21	58	79	**2**
XD3P	D	4	94 x 90	2497	2	23	53-58	72-79	**7**

S

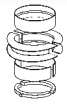
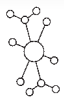
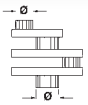
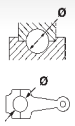
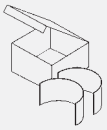
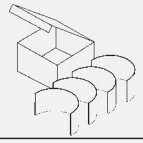
© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
CHAIRMAN (HT_)				
2.3		M 111.970	B	**6**
2.3		M 111.974	B	**6**
2.8		M 104.942	B	**5**
2.8		M 104.945	B	**5**
3.2		M 104.992	B	**5**
KORANDO				
2.5 D	01.1996 → 1996	XD3P	D	**7**
KORANDO Cabrio (KJ)				
3.2	→ 11.2002	M 104.995	B	**5**
3.2	→ 11.2006	M 104.992	B	**5**
KORANDO (KJ)				
2.3	→ 02.2000	M 111.970	B	**6**
2.3 D (KJ)	12.1996 → 06.1998	OM 601.940	D	**2**
3.2	→ 02.2000	M 104.995	B	**5**
3.2	→ 11.2006	M 104.992	B	**5**
3.2 (KJ)	12.1996 → 11.2002	M 104.995	B	**5**
KORANDO (K4)				
2.2 D	12.1988 → 12.1996	DC23	D	**1**
2.5 D All-wheel Drive	→ 05.1997	XD3P	D	**7**
MUSSO (FJ)				
2.3	10.1996 → 11.2002	M 111.970	B	**6**
2.3 D	12.1996 → 04.1999	OM 601.940	D	**2**
2.3 D	→ 04.1997	OM 661.940	D	**2**
3.2	06.1996 → 09.2004	M 104.992	B	**5**
ISTANA				
2.3 D	07.1995 →	OM 661.940	D	**2**
2.9 D	07.1995 →	OM 662.940	D	**3**
ISTANA Bus				
2.9 D	→ 11.2003	OM 602.980	D	**4**
ISTANA Kasten				
2.9 D	→ 11.2003	OM 602.980	D	**4**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

1 88 Cyl. 4

DC23		12.1988→12.1996	D	4	2238 cm³	2V	50 kW	(68 PS)	21	92,00 mm
PL	St/A	52,930	56,000 55,985	21,53	1,508	STD 0,25 0,50 0,75 1,00			4	**CB-1070A**
PL	St/A	52,430	56,000 55,985	21,53	1,758	0,50			4	**CB-1070GP**
HL 1,5	St/B/G	59,932	64,000 63,975	27,63	2,017	STD 0,25			2	**MS-1605GP**
HL 2,4	St/B/G	59,932	64,000 63,975	23,13	2,017	STD 0,25			2	
HL 3	St/B/G	59,932	64,000 63,975	28,83	2,017	STD 0,25			1	
AS	St/A	73,050 72,800	87,200 86,950		2,480	STD 0,25			2	**TW-1622A**
NW-L 1	St/A	47,975	52,035 52,000	22,00	2,030	STD			1	**SH-1605A** NEW
NW-L 2	St/A	47,975	52,032 52,000	22,00	2,030	STD			1	
NW-L 3	St/A	47,975	52,032 52,000	22,00	2,030	STD			1	
PL-B	St/B	27,000	30,025 30,000	30,00	1,530	STD			4	**PB-1605J**

2 89 Cyl. 4

91 372 6.., 94 675 6..

OM 601.940		12.1996→04.1999	D	4	2299 cm³	2V	57-59 kW	(77-80 PS)	22	92,40 mm
OM 661.940		07.1995→	D	4	2299 cm³	2V	58 kW	(79 PS)	21	92,40 mm
PL ↑	St/A/B	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75			4	**87 231 600** **87 231 610** **87 231 620** **87 231 630**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75			4	
 74 605 6..(87 231 6..)										
HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00			5	**87 435 600** **87 435 610** **87 435 620** **87 435 630** **87 435 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20			4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	26,000 25,995	28,521 28,500	21,90		SEMI			4	**87 322 690**

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

3 89 Cyl. 5

91 372 6.., 94 675 6..

OM 662.940 07.1995→ D 5 2874 cm³ 2V 70 kW (95 PS) 21:1 92,40 mm

PL ↑	St/A/B	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75		5	**87 232 600** **87 232 610** **87 232 620** **87 232 630**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50 0,75			

74 605 6..(87 232 6..)

HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		6	**87 418 600** **87 418 610** **87 418 620** **87 418 630** **87 418 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	26,000 25,995	28,521 28,500	21,90		SEMI		5	**87 321 690**

4 89 Cyl. 5

94 823 7..

OM 602.980 Euro 2 →11.2003 D (LA) 5 2874 cm³ 2V 75-90 kW (102-122 PS) 19,5 92,40 mm

PL ↑	St/B/S **SPUTTER**	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50		5	**77 219 600** **77 219 610** **77 219 620**
PL ↓	St/A	47,965 47,950	51,619 51,600	21,80	1,812	STD 0,25 0,50			
HL ↑	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75	**79 395 600** **79 395 610** **79 395 620** **79 395 630**	6	**77 519 600** **77 519 610** **77 519 620** **77 519 630**
HL ↓	St/B/S **SPUTTER**	57,965 57,950	62,519 62,500	17,50	2,265	STD 0,25 0,50 0,75			
HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		6	**87 418 600** (1) **87 418 610** (1) **87 418 620** (1) **87 418 630** (1) **87 418 640** (1)

(1) bis Motor / up to engine / hasta motor / jusqu'au moteur:
982 10/50, 20/60 018895
982 12/52, 22/62 017582

AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**

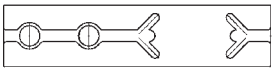
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	28,000 27,995	30,521 30,500	21,90		SEMI		5	**77 733 690**

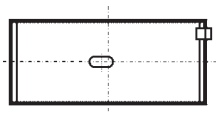


72 320 6..(77 733 6..)

5 89,9 Cyl. 6

M 104.942			B	6	2799 cm³	4V	142-145 kW	(193-197 PS)	10	73,50 mm
M 104.945			B	6	2799 cm³	4V	142 kW	(193 PS)	10	73,50 mm
M 104.992		06.1996→	B	6	3199 cm³	4V	162 kW	(220 PS)	10	84,00 mm
M 104.995		12.1996→11.2002	B	6	3199 cm³	4V	154-156 kW	(209-212 PS)	9,2	84,00 mm

PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		6	**77 531 600** **77 531 610** **77 531 620** **77 531 630** **77 531 640**



71 773 6..(77 531 6..)

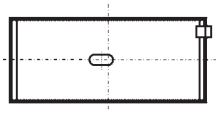
HL	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		7	**87 416 600** **87 416 610** **87 416 620** **87 416 630** **87 416 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		6	**87 325 690**

6 90,9 Cyl. 4

94 952 6.., 94 953 6..

M 111.970		10.1996→	B	4	2295 cm³	4V	103-110 kW	(140-150 PS)	10,4	88,40 mm
M 111.974			B	4	2295 cm³	4V	110 kW	(150 PS)	10,4	88,40 mm

PL	St/B/G	47,965 47,950	51,619 51,600	21,80	1,814	STD 0,25 0,50 0,75 1,00		4	**77 530 600** **77 530 610** **77 530 620** **77 530 630** **77 530 640**



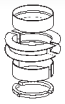
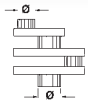
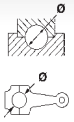
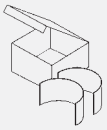
71 773 6..(77 530 6..)

HL 1-5	St/A	57,965 57,950	62,519 62,500	17,50	2,261	STD 0,25 0,50 0,75 1,00		5	**87 435 600** **87 435 610** **87 435 620** **87 435 630** **87 435 640**
AS	St/A	66,050 65,800	81,000 80,750		2,200	STD 0,10 0,20		4	**78 662 600** **78 662 610** **78 662 620**
PL-B	St/B	22,000 21,995	24,521 24,500	21,90		SEMI		4	**87 326 690**

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

7 — 94 Cyl. 4

93 625 6..

XD3P	01.1996 → 05.1997	D	4	2497 cm³	2V	53-58 kW	(72-79 PS)	23	90,00 mm

PL	St/A	55,021	58,750	29,00	1,842	STD		4	**77 101 608**
		54,994	58,737			0,30			**77 101 618**
						0,50			**77 101 628**

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	x mm	cm³		Comp. Ratio ε	kW	PS	Pos
D 0824 FL 01 Euro 1	D (LA) 4	108 x 125	4580	2	17:1	66-75	90-102	**4**
D 0824 LFL 01 Euro 1	D (LA) 4	108 x 125	4580	2	17:1	114	155	**4**
D 0824 LFL 02 Euro 2	D (LA) 4	108 x 125	4580	2	17:1	118	160	**4**
D 0826 LFL 03 Euro 2	D (LA) 6	108 x 125	6871	2	16,5:1	162	220	**6**
D 0826 LFL 06 Euro 1	D (LA) 6	108 x 125	6871	2	16,5:1	162	220	**6**
NY	D (A) 6	76,5 x 86,4	2383	2	23:1	77	105	**1**
OM 615.942	D 4	87 x 83,6	1988	2	21:1	40	55	**2**
OM 616.918	D 4	90,9 x 92,4	2399	2	21:1	35-48	48-65	**3**
SISU 620	D (LA) 6	108 x 120	6600	2		128	174	**5**
WD 615.87	D (LA) 6	126 x 130	9726	2	16:1	206	280	**7**

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
CITY-BUS				
SC 6 F 55	01.1975 → 12.1980	OM 615.942	D	**2**
SC 6 F 65	01.1981 → 12.1984	OM 616.918	D	**3**
CVT				
6170	01.2003 → 2007	SISU 620	D	**5**
PINZGAUER				
2.4 TD	10.1986 → 12.1996	NY	D	**1**
6 S SERIE				
10		D 0824 FL 01	D	**4**
8 S SERIE				
10		D 0824 FL 01	D	**4**
15		D 0824 LFL 01	D	**4**
16		D 0824 LFL 02	D	**4**
22		D 0826 LFL 03	D	**6**
22		D 0826 LFL 06	D	**6**
8000 SERIE				
8320	05.1987 → 06.1989	WD 615.87	D	**7**
9 S SERIE				
15		D 0824 LFL 01	D	**4**
16		D 0824 LFL 02	D	**4**
22		D 0826 LFL 03	D	**6**
22		D 0826 LFL 06	D	**6**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

1 76,5 Cyl. 6

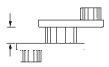
90 732 6..

NY 10.1986→12.1996 D (A) 6 2383 cm³ 2V 77 kW (105 PS) 23:1 86,40 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75		6	**87 462 600** **87 462 610** **87 462 620** **87 462 630**

74 191 6..(87 462 6..)

HL 1,2,3,5,6,7	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 460 600** **87 460 610** **87 460 620** **87 460 630**
PASS-L 4	St/B/G	57,978 57,958	63,019 63,000	24,93	2,502	STD 0,25 0,50 0,75		1	



STD	25,000 - 25,040
0,25	25,000 - 25,040
0,50	25,000 - 25,040
0,75	25,000 - 25,040

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

HL 1-7	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		7	**87 414 600** **87 414 610** **87 414 620** **87 414 630**
HL 1-7	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		7	**77 233 602** **77 233 612** **77 233 622** **77 233 632**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		6	**87 288 690**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		6	**87 342 690**

2 87 Cyl. 4

OM 615.942 01.1975→12.1980 D 4 1988 cm³ 2V 40 kW (55 PS) 21:1 83,60 mm

PL	St/A	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 696 600** (1) **87 696 610** (1) **87 696 620** (1) **87 696 630** (1) **87 696 640** (1)

(1) Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden.
If used in the older connecting rod the lubrication hole must be bored.
Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé.
Cuando se utiliza la biela antigua hay que perforar el agujero de aceite.
При применении в старом шатуне должно быть просверлено отверстие для смазки.

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

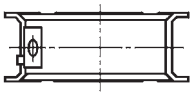
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 695 600** (2) **87 695 610** (2) **87 695 620** (3) **87 695 630** (3) **87 695 640** (3)
PASS-L 3	St/A	69,965 69,955	74,519 74,500	33,90	2,252	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25	34,000 - 34,025 34,200 - 34,250							

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225

(2) PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm.
PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm.
PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm
PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm
PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.

(3) PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm
PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side
PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés
PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente
PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм



73 354 6..(87 695 6..)

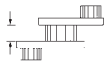
1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5	St/B/G	69,965 69,955	74,519 74,500	27,00	2,255	STD 0,25 0,50 0,75 1,00		4	**87 741 600** (4) **87 741 610** (4) **87 741 620** (4) **87 741 630** (4) **87 741 640** (4)
PASS-L 3	St/B/G	69,965 69,955	74,519 74,500	33,90	2,255	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

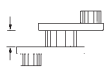
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	34,000 - 34,025 34,200 - 34,225 34,500 - 34,525 34,500 - 34,525 34,500 - 34,525							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225								
(4)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.								
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 489 600** **87 489 610** **87 489 620** **87 489 630** **87 489 640**
HL 3	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		1	
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

3 — 90,9 — Cyl. 4 — 93 444 6..

OM 616.918 01.1981→12.1984 D 4 2399 cm³ 2V 35-48 kW (48-65 PS) 21:1 92,40 mm

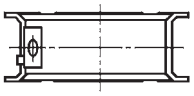
PL	St/A	51,965 51,955	55,619 55,600	26,00	1,805	STD 0,25 0,50 0,75 1,00		4	**87 696 600** (1) **87 696 610** (1) **87 696 620** (1) **87 696 630** (1) **87 696 640** (1)
(1)	Bei Verwendung in der älteren Pleuelstange muß das Schmierloch gebohrt werden. If used in the older connecting rod the lubrication hole must be bored. Si vous utilisez l'ancienne bielle, l'orifice de lubrification doit être percé. Cuando se utiliza la biela antigua hay que perforar el agujero de aceite. При применении в старом шатуне должно быть просверлено отверстие для смазки.								
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 695 600** (2) **87 695 610** (2) **87 695 620** (3) **87 695 630** (3) **87 695 640** (3)
PASS-L 3	St/A	69,965 69,955	74,519 74,500	33,90	2,252	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25	34,000 - 34,025 34,200 - 34,250							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,100 - 0,225								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(2)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм.								
(3)	PASS-L: Obere und untere Hälfte mit Öltasche und Ölbohrung an Haltenasenseite, ohne Nute. Zwischenbund 29,5 mm. / PASS-L: Lagerbreite SEMI, beidseitig (gleichmäßig) abdrehbar auf 34,200 mm PASS-L: Upper and lower half with oilpocket and oilhole on locking lug side, without groove. Between flanges 29,5 mm. / PASS-L: Bearing width SEMI, machinable until 34,200 mm on each side PASS-L: Demi-coussinets supérieur et inférieur avec poche et trou d'huile sur le même côté que l'ergot, sans gorge. Entre collerettes 29,5 mm / PASS-L: Largeur du coussinet SEMI, rectifiable jusqu'à 34,200 mm uniformement des deux côtés PASS-L: Medio superior e inferior con bolsa y agujero de aceite en el mismo lado que el retenedor, sin ranura. Anchura entre collarines 29,5 mm / PASS-L: Anchura del cojinete SEMI se puede rectificar hasta 34,200 mm en los dos lados uniformemente PASS-L: Верхняя и нижняя половина с масляным карманом и смазочным отверстием на стороне держательного выступа, без канавки. Промежуточный заплечик 29,5 мм. / PASS-L: Ширина подшипника SEMI, обтачиваемая с двух сторон (одинаково равномерно) на 34,200 мм  73 354 6..(87 695 6..)								
HL 1,2,4,5	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		4	**87 489 600** **87 489 610** **87 489 620** **87 489 630** **87 489 640**
HL 3	St/A	69,965 69,955	74,519 74,500	27,00	2,252	STD 0,25 0,50 0,75 1,00		1	
AS	St/A	78,250 78,000	91,500 91,250		2,200	STD 0,10 0,20		4	**78 616 600** **78 616 610** **78 616 620**
PL-B	St/B	26,000	29,021 29,000	31,80		SEMI		4	**87 341 690**

4 **108 Cyl. 4** 94 412 6.., 94 413 6.., 94 414 6.., 94 415 6.., 94 416 6.., 94 417 6.., 94 418 6.., 94 419 6..

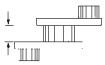
D 0824 FL 01 Euro 1	D	(LA)	4	4580 cm³	2V	66-75 kW	(90-102 PS)	17:1	125,00 mm
D 0824 LFL 01 Euro 1	D	(LA)	4	4580 cm³	2V	114 kW	(155 PS)	17:1	125,00 mm
D 0824 LFL 02 Euro 2	D	(LA)	4	4580 cm³	2V	118 kW	(160 PS)	17:1	125,00 mm

PL	St/B/G1	65,000 64,981	69,019 69,000	31,00	1,987	STD 0,25 0,50 0,75 1,00	**79 236 600** **79 236 610** **79 236 620** **79 236 630** **79 236 640**	4	**77 588 600** **77 588 610** **77 588 620** **77 588 630** **77 588 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/B/G	77,000 76,981	82,022 82,000	26,00	2,480	STD 0,25 0,50 0,75 1,00	**79 234 600** **79 234 610** **79 234 620** **79 234 630** **79 234 640**	4	**77 586 600** **77 586 610** **77 586 620** **77 586 630** **77 586 640**
PASS-L	St/B/G	77,000 76,981	82,022 82,000	33,85	2,480	STD 0,25 0,50 0,75 1,00	**79 235 600** **79 235 610** **79 235 620** **79 235 630** **79 235 640**	1	
	STD 0,25 0,50 0,75 1,00	34,000 - 34,100 34,500 - 34,600 34,500 - 34,600 35,000 - 35,100 35,000 - 35,100							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,150 - 0,320								
NW-L	St/B	50,940 50,910	55,030 55,000	25,00	2,000	STD		3	**77 810 600**
PL-B	St/B	40,000 39,995	43,025 43,000	31,70		SEMI		4	**77 885 690**

5 108 Cyl. 6

SISU 620 01.2003→2007 D (LA) 6 6600 cm³ 2V 128 kW (174 PS) 120,00 mm

PL	St/B/G	68,000 67,981	71,749 71,730	30,10	1,845	STD 0,25 0,50	**79 386 600** **79 386 610** **79 386 620**	6	
HL	St/B/G	85,020 84,985	91,020 91,000	32,10	2,965	STD 0,25 0,50	**79 387 600** **79 387 610** **79 387 620**	7	
AS	St/B	98,100 97,800	119,700 119,400		3,150	STD		4	**79 404 600**
PL-B	St/B	40,000 39,994	44,025 44,000	40,00 27,00		SEMI		6	**77 878 690**

6 108 Cyl. 6

94 412 6.., 94 413 6.., 94 414 6.., 94 415 6.., 94 416 6.., 94 417 6.., 94 418 6.., 94 419 6..

D 0826 LFL 03 D (LA) 6 6871 cm³ 2V 162 kW (220 PS) 16,5:1 125,00 mm
Euro 2

D 0826 LFL 06 D (LA) 6 6871 cm³ 2V 162 kW (220 PS) 16,5:1 125,00 mm
Euro 1

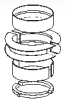
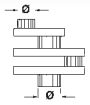
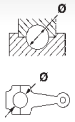
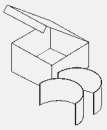
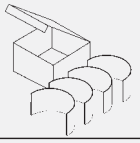
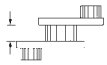
PL	St/B/G1	65,000 64,981	69,019 69,000	31,00	1,987	STD 0,25 0,50 0,75 1,00	**79 236 600** **79 236 610** **79 236 620** **79 236 630** **79 236 640**	6	**77 589 600** **77 589 610** **77 589 620** **77 589 630** **77 589 640**
HL	St/B/G	77,000 76,981	82,022 82,000	26,00	2,480	STD 0,25 0,50 0,75 1,00	**79 234 600** **79 234 610** **79 234 620** **79 234 630** **79 234 640**	6	**77 587 600** **77 587 610** **77 587 620** **77 587 630** **77 587 640**
PASS-L	St/B/G	77,000 76,981	82,022 82,000	33,85	2,480	STD 0,25 0,50 0,75 1,00	**79 235 600** **79 235 610** **79 235 620** **79 235 630** **79 235 640**	1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

								X	
1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	34,000 - 34,100 34,500 - 34,600 34,500 - 34,600 35,000 - 35,100 35,000 - 35,100							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,150 - 0,320								
NW-L	St/B	50,940 50,910	55,030 55,000	25,00	2,000	STD		4	**77 811 600**
PL-B	St/B	40,000 39,995	43,025 43,000	31,70		SEMI		6	**77 886 690**

7 126 Cyl. 6

WD 615.87 05.1987→06.1989 D (LA) 6 9726 cm³ 2V 206 kW (280 PS) 16:1 130,00 mm

PL	St/B/G	81,750 81,730	88,022 88,000	35,00	3,111	0,25 0,50		6	**77 856 610** **77 856 620**
HL	St/A	100,000 99,980	108,022 108,000	35,00	3,970	STD 0,50		7	**77 855 600** **77 855 620**
AS	St/A	113,250 113,050	129,150 128,950		2,300	STD 0,25		4	**79 373 600** **79 373 610**
PL-B	St/B	50,000 49,980	55,019 55,000	40,90		SEMI		6	**77 857 690**

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
EA62	B	4	82 x 60	1267	2	10:1	68	93	**9**
EA64	B	4	76 x 60	1088	2	9:1	46	62	**5**
EJ15	B	4	85 x 65,8	1493	4	10:1	71-74	97-100	**12**
EJ25 T (155 kW)	B (LA)	4	99,5 x 79	2457	4	8,2:1	155	210	**18**
EK23-T	B (A)	2	76 x 60	544	2	8,5:1	40	54	**4**
EN07X	B (A)	4	56 x 66,8	658	4	9:1	47	64	**1**
EA63	B	4	85 x 60	1361	2	8,5-9,5	43-47	58-64	**11**
EA65	B	4	83 x 60	1299	2	9,1	45-48	61-65	**10**
EA71	B	4	92 x 60	1595	2	9,5	50-63	68-86	**14**
EA81	B	4	92 x 67	1781	2	8,7	54-73	73-99	**15**
EA82	B	4	92 x 67	1781	2	7,7:1	63-77	86-105	**15**
EF10	B	3	78 x 69,6	998	2	9,5:1	37-41	50-56	**7**
EF12	B	3	78 x 83	1189	2	9,1	38-55	52-75	**8**
EJ16	B	4	87,9 x 65,8	1597	4	9,4	66-70	90-95	**13**
EJ16E	B	4	87,9 x 65,8	1597	4	9,4	66	90	**13**
EJ18	B	4	87,9 x 75	1820	4	9,4	76-82	103-112	**13**
EJ18E	B	4	87,9 x 75	1820	4	9,4	76	103	**13**
EJ20	B	4	92 x 75	1994	4	9,5	82-130	112-177	**16**
EJ20 EMPI	B	4	92 x 75	1994	4	9,5	85	116	**16**
EJ20 (Turbo)	B (LA)	4	92 x 75	1994	4	8	155-184	211-250	**16**
EJ20E	B	4	92 x 75	1994	4	9,5	85-103	116-140	**16**
EJ20G	B (A)	4	92 x 75	1994	4	8	147-184	200-250	**16**
EJ22	B	4	96,9 x 75	2212	4	9,5	94-101	128-137	**17**
EJ22 EMPI	B	4	96,9 x 75	2212	4	9,5	94-100	128-136	**17**
EJ25	B	4	99,5 x 79	2457	4	10	112-155	152-211	**18**
EK23	B	2	76 x 60	544	2	9,5	23	31	**4**
EK42	B	2	78 x 69,6	665	2	9,5	27	37	**6**
EN07E	B	4	56 x 66,8	658	2	10	32-35	44-48	**1**
G13BB	B	4	74 x 75,5	1298	4	9,5	62-63	84-86	**2**
1NZ-FE	B	4	75 x 84,7	1496	4	10,5-11	76-80	103-109	**3**

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
EXIGA (YA_)				
2.0 GT AWD (YA5)		EJ20 (Turbo)	B	16
FORESTER				
2.5i Turbo 16V	12.2003→	EJ25 T (155 kW)	B	18
FORESTER (SF_)				
2.0 16V AWD	→02.2002	EJ20 (Turbo)	B	16
FORESTER (SG_)				
2.5 AWD (SG9)	→05.2005	EJ25	B	18
2.5 RX Nato AWD (SG9)	→08.2005	EJ25	B	18
FORESTER (SH_)				
2.5 AWD (SH9)	→09.2013	EJ25	B	18
IMPREZA				
1.5i 16V	10.1992→	EJ15	B	12
IMPREZA Coupe (GFC)				
1.6	→12.2000	EJ16E	B	13
1.8	→12.1995	EJ18	B	13
1.8 AWD	→10.1995	EJ18	B	13
1.8 AWD	→12.1997	EJ18	B	13
2.0 AWD	→12.2000	EJ20E	B	16
2.0 i	→09.2000	EJ20E	B	16
2.0 Turbo AWD	→12.2000	EJ20G	B	16
2.2	→12.1995	EJ22	B	17
IMPREZA Schrägheck				
2.5 AWD	→09.2005	EJ25	B	18
IMPREZA Schrägheck (GR, GH, G3)				
2.5 AWD	→10.2010	EJ25	B	18
IMPREZA Station Wagon (GF)				
1.6	→08.1998	EJ16E	B	13
1.6 i AWD	→12.2000	EJ16	B	13
1.8	→12.1995	EJ18	B	13
1.8 AWD	→12.1996	EJ18	B	13
1.8 i AWD (GF6)	→12.2000	EJ18	B	13
1.8 i (GF5)	→06.1996	EJ18E	B	13
2.0	→08.1998	EJ20E	B	16
2.0 i AWD (GF8)	→12.2000	EJ20E	B	16
2.0 i Turbo AWD (GF8)	03.1994→12.2000	EJ20 (Turbo)	B	16
2.0 i 16V AWD	→12.2000	EJ20E	B	16
2.2 GX AWD	→08.1998	EJ22	B	17
IMPREZA Stufenheck (GC)				
1.6 i AWD	→12.2000	EJ16	B	13
1.6 i (GC3)	→12.2000	EJ16	B	13
1.8	→12.1995	EJ18	B	13
1.8 AWD	→12.1996	EJ18	B	13
1.8 i AWD (GC6)	→12.2000	EJ18	B	13
1.8 i AWD (GC6)	→12.2000	EJ18E	B	13
1.8 i (GC5)	→06.1996	EJ18E	B	13
2.0 i AWD (GC7)	→12.2000	EJ20E	B	16
2.0 i (GC7)	→08.1998	EJ20E	B	16
2.0 Turbo GT AWD (GC8)	03.1994→12.2000	EJ20 (Turbo)	B	16
2.0 WRX STi AWD	→10.1994	EJ20G	B	16
2.2	→12.1995	EJ22	B	17
2.2 AWD	→12.2000	EJ22	B	17
2.2 GX AWD	→08.1998	EJ22	B	17
IMPREZA Stufenheck (GD)				
1.6	→09.2006	EJ16	B	13
2.0 AWD		EJ20 (Turbo)	B	16
IMPREZA Stufenheck (GR)				
2.0 AWD	→03.2011	EJ20	B	16
2.5 AWD	→10.2010	EJ25	B	18
JUSTY I (KAD)				
1000	→06.1989	EF10	B	7
1000	→10.1995	EF10	B	7
1000 4WD (KAD-A)	→12.1990	EF10	B	7
1000 4WD (KAD-A)	→11.1994	EF10	B	7
1200	→10.1995	EF12	B	8
1200 4WD	→12.1990	EF12	B	8
1200 4WD	→12.1994	EF12	B	8
1200 4WD	→10.1995	EF12	B	8
1200 4WD (KAD-A)	→05.1991	EF12	B	8
JUSTY II (JMA, MS)				
1.3 4x4	→11.2003	G13BB	B	2
LEGACY I (BC)				
LX	→06.1994	EJ22	B	17
1.6	→12.1993	EJ16	B	13
2.0	→12.1993	EJ20E	B	16
2.0 GL	→12.1993	EJ20E	B	16
2000 4WD	→07.1994	EJ20 EMPI	B	16
2200 4WD (BC6, BC7)	→07.1994	EJ22 EMPI	B	17
LEGACY I Station Wagon (BC, BJF)				
1.6 GL	→12.1993	EJ16	B	13
2000	→12.1993	EJ20 EMPI	B	16
2000 4WD	→07.1994	EJ20 EMPI	B	16
2.2	→10.1991	EJ22	B	17
2.2	→08.1994	EJ22	B	17
2200 Super 4WD	→07.1994	EJ22 EMPI	B	17
LEGACY II (BD)				
1.8 4WD	→09.1998	EJ18E	B	13
2.0 i	→03.1999	EJ20E	B	16
2.0 i 4WD	→03.1999	EJ20E	B	16
2.2 (BD6)	→11.1998	EJ22	B	17
2.2 GX, LX 4WD (BD6, BD7)	→09.1998	EJ22	B	17
2.2 i 4WD	→03.1999	EJ22 EMPI	B	17
2.2 i 4WD (BD7)	→03.1999	EJ22 EMPI	B	17
2.2 4WD (BD7)	→11.1998	EJ22	B	17
2.5 4WD (BD9)	→11.1998	EJ25	B	18
LEGACY II Station Wagon (BG)				
2.0 i	→11.1998	EJ20 EMPI	B	16
2.0 i 4WD	→11.1998	EJ20E	B	16
2.2 i (BG7)	→12.1996	EJ22	B	17
2.2 i 4WD	→11.1998	EJ22 EMPI	B	17
2.2 i 4WD (BG7)	→11.1998	EJ22	B	17
2.2 i 4WD (BG7)	→12.1998	EJ22 EMPI	B	17
2.2 LX 4WD (BG6, BG7)	→09.1998	EJ22	B	17
2.5 4WD	→12.1996	EJ25	B	18
LEGACY III (BE)				
2.5 AWD (BE9)	→08.2003	EJ25	B	18
LEGACY III Station Wagon (BH)				
2.5 AWD (BH9)	→08.2003	EJ25	B	18
LEGACY IV (BL)				
2.0 Turbo AWD (BL5)	→11.2006	EJ20 (Turbo)	B	16
2.5 AWD (BL9)	→04.2009	EJ25	B	18
2.5 i AWD (BL9)	→12.2009	EJ25	B	18
LEGACY IV Station Wagon (BP)				
2.0 Turbo AWD (BP5)	→11.2006	EJ20 (Turbo)	B	16
2.5 AWD (BP9)	→04.2009	EJ25	B	18
2.5 i AWD	→12.2009	EJ25	B	18
LEGACY V Station Wagon (BR)				
2.5 i AWD	→12.2014	EJ25	B	18
LEONE				
1.1	01.1979→1985	EA64	B	5
1.4	10.1971→09.1975	EA62	B	9
LEONE / LOYALE Coupe				
1.6	→07.1986	EA71	B	14
1.6	→12.1987	EA71	B	14
1.6	→12.1992	EA71	B	14
1.6 4WD	→12.1987	EA71	B	14
1.8	→07.1986	EA82	B	15
1.8	→12.1987	EA82	B	15
1.8	→12.1989	EA82	B	15
1.8	→12.1989	EA82	B	15
1.8 4WD	→12.1987	EA82	B	15
1.8 4WD	→12.1989	EA82	B	15
1.8 4WD	→01.1992	EA82	B	15
1.8 4WD	→12.1994	EA82	B	15
LEONE Coupe				
1.4	→12.1975	EA63	B	11

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.6	→12.1979	EA71	B	14
1.6 4WD	→12.1979	EA71	B	14
LEONE Hardtop				
1.4	→12.1976	EA63	B	11
1.6	→12.1979	EA71	B	14
1.6	→12.1984	EA71	B	14
1.6 4WD	→12.1984	EA71	B	14
1.8	→12.1983	EA81	B	15
1.8	→12.1984	EA81	B	15
1.8	→12.1984	EA81	B	15
1.8	→12.1984	EA82	B	15
1.8 4WD	→12.1983	EA81	B	15
1.8 4WD	→12.1984	EA81	B	15
1.8 4WD	→12.1984	EA81	B	15
1.8 4WD	→12.1984	EA81	B	15
1.8 4WD	→12.1984	EA82	B	15
LEONE I (AB)				
1300	03.1979→10.1984	EA65	B	10
1600	03.1979→10.1984	EA71	B	14
1600	→12.1980	EA71	B	14
1600	→10.1984	EA71	B	14
1600	→10.1984	EA71	B	14
1600 4WD	→12.1979	EA71	B	14
1600 4WD	→12.1980	EA71	B	14
1800	→10.1984	EA81	B	15
1800	→10.1984	EA81	B	15
1800	→10.1984	EA81	B	15
1800 4WD	→10.1984	EA81	B	15
1800 4WD	→10.1984	EA81	B	15
1800 4WD	→10.1984	EA81	B	15
LEONE I Hatchback				
1300	03.1979→10.1984	EA65	B	10
1600	03.1979→10.1984	EA71	B	14
1600	→10.1984	EA71	B	14
1600	→10.1984	EA71	B	14
1600 4WD	→10.1984	EA71	B	14
1600 4WD	→10.1984	EA71	B	14
1800	→12.1983	EA81	B	15
1800 Turbo	→10.1984	EA81	B	15
1800 Turbo 4WD	→10.1984	EA81	B	15
1800 Turismo 4WD	→10.1984	EA81	B	15
1800 4WD	→12.1983	EA81	B	15
1800 4WD	→10.1984	EA81	B	15
LEONE I Station Wagon				
1300	03.1979→10.1984	EA65	B	10
1600	03.1979→10.1984	EA71	B	14
1600	→12.1980	EA71	B	14
1600	→10.1984	EA71	B	14
1600	→12.1984	EA71	B	14
1600 4WD	03.1979→10.1984	EA71	B	14
1600 4WD	→12.1980	EA71	B	14
1600 4WD	→12.1984	EA71	B	14
1800	→12.1984	EA81	B	15
1800	→12.1984	EA81	B	15
1800 Super 4WD (AM, AJ)	→10.1984	EA81	B	15
1800 Turbo	→10.1984	EA81	B	15
1800 Turbo 4WD	→10.1984	EA81	B	15
1800 4WD (AM)	→10.1984	EA81	B	15
LEONE II				
1300	→09.1991	EA65	B	10
1.6	→07.1990	EA71	B	14
1600	→09.1991	EA71	B	14
1600 4WD	→12.1994	EA71	B	14
1600 4WD	→12.1994	EA71	B	14
1.8	→07.1986	EA82	B	15
1.8	→07.1987	EA82	B	15
1.8	→12.1989	EA81	B	15
1.8	→12.1989	EA82	B	15

				Pos
1.8 GL	→07.1989	EA81	B	15
1.8 4WD	→12.1989	EA81	B	15
1800	→09.1994	EA82	B	15
1800 Cat 4WD	→09.1991	EA82	B	15
1800 4WD	→12.1990	EA82	B	15
1800 4WD	→12.1990	EA82	B	15
LEONE II Station Wagon				
1.6	→12.1987	EA71	B	14
1.6 4WD	→12.1987	EA71	B	14
1600	→12.1992	EA71	B	14
1600	→12.1994	EA71	B	14
1600 4WD	→01.1989	EA71	B	14
1600 4WD	→12.1994	EA71	B	14
1.8	→12.1993	EA82	B	15
1.8 4WD	→12.1994	EA82	B	15
1800	→07.1987	EA82	B	15
1800	→12.1989	EA81	B	15
1800	→12.1989	EA82	B	15
1800 Super Catalytic-Conv 4WD	→02.1992	EA82	B	15
1800 4WD	→12.1989	EA81	B	15
1800 4WD	→12.1990	EA82	B	15
1800 4WD	→07.1991	EA82	B	15
LEONE Schrägheck				
1.6	→12.1987	EA71	B	14
1.6 4WD	→12.1987	EA71	B	14
1.8	→12.1989	EA82	B	15
1.8	→12.1989	EA82	B	15
1.8 4WD	→12.1989	EA82	B	15
1.8 4WD	→12.1989	EA82	B	15
1.8 4WD	→12.1989	EA82	B	15
1800 4WD	→12.1989	EA82	B	15
LEONE Station Wagon				
1.4	→12.1976	EA63	B	11
1.4 4WD	→12.1976	EA63	B	11
1.6	→12.1979	EA71	B	14
1.6 4WD	→12.1979	EA71	B	14
LEONE Stufenheck				
1.4	→12.1976	EA63	B	11
1.4 4WD	→12.1976	EA63	B	11
1.6	→12.1979	EA71	B	14
1.6 4WD	→12.1979	EA71	B	14
L-SERIE				
1400	10.1975→08.1980	EA62	B	9
1800	09.1980→10.1984	EA81	B	15
1800i Turbo	11.1984→02.1992	EA82	B	15
MV (AS_)				
1.6	→04.1981	EA71	B	14
1.6 4WD	→12.1979	EA71	B	14
1.8	→08.1986	EA81	B	15
1.8	→08.1986	EA81	B	15
1.8 All-wheel Drive	→12.1984	EA81	B	15
1.8 All-wheel Drive	→08.1986	EA81	B	15
1.8 All-wheel Drive	→08.1986	EA82	B	15
1.8 4WD	→12.1987	EA81	B	15
OUTBACK (BE, BH)				
2.5 AWD (BH9)	→08.2003	EJ25	B	18
OUTBACK (BR)				
2.5 i AWD		EJ25	B	18
PLEO				
0.7		EN07E	B	1
0.7 AWD		EN07E	B	1
700i Kompressor 16V	10.1998→	EN07X	B	1
REX				
550 Turbo	06.1988→06.1989	EK23-T	B	4
REX I				
550	→08.1981	EK23	B	4
REX II				
550	→06.1987	EK23	B	4

S

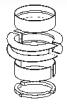
© MS Motorservice International GmbH 2018

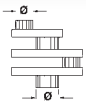
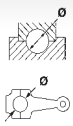
See disclaimer on page 1

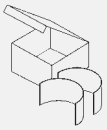
				Pos
550 4WD	→06.1987	EK23	B	4
700	→06.1989	EK42	B	6
REX III				
0.7	03.1992→03.1992	EN07E	B	1
0.7 4WD	03.1992→03.1992	EN07E	B	1
R2 (RC_)				
0.7 (RC1)	→03.2010	EN07E	B	1
0.7 4WD (RC2)	→03.2010	EN07E	B	1
STANDARD Schrägheck				
1.6	→12.1987	EA71	B	14
1.6 4WD	→12.1982	EA71	B	14
1.8	→12.1987	EA81	B	15
1.8 4WD	→12.1982	EA81	B	15
STANDARD Stufenheck				
1.4	→12.1976	EA63	B	11
1.6	→12.1979	EA71	B	14
TREZIA				
1.5 AWD (NCP125X)		1NZ-FE	B	3
1.5 (NCP120X)		1NZ-FE	B	3
VIVIO				
0.7	→12.1998	EN07E	B	1
660 4WD	03.1992→10.1995	EN07E	B	1
700i Kompressor 16V	10.1998→	EN07X	B	1
XT Coupe (XT)				
1.8	→12.1990	EA82	B	15
1.8 4WD	→09.1989	EA82	B	15
LIBERO Bus (E10, E12)				
1.0	→07.1988	EF10	B	7
1.0 4WD (E10, KJ6)	→12.1987	EF10	B	7
1.2	→07.1994	EF12	B	8
1.2 i 4WD (E12, FA)	→02.2000	EF12	B	8
1.2 4WD (E12, KJ8)	→02.2000	EF12	B	8
LIBERO Kasten				
1.0 4WD	→05.1986	EF10	B	7
1.2 4WD	→07.1994	EF12	B	8
SAMBAR VAN Bus (TV_, TW_)				
0.7	→08.2009	EN07E	B	1
0.7 4WD	→08.2009	EN07E	B	1

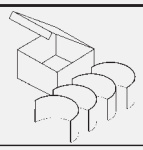
See disclaimer on page 1

© MS Motorservice International GmbH 2018







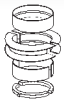
1	2	3	4	5	6	7	8	9	10
1	**56 Cyl. 4**								
EN07X		10.1998→	B (A)	4	658 cm³	4V	47 kW (64 PS)	9:1	66,80 mm
EN07E		03.1992→	B	4	658 cm³	2V	32-35 kW (44-48 PS)	10	66,80 mm
PL	St/B/G	30,989	34,018 34,000	13,50	1,498	STD 0,25 0,50		4	**CB-2307GP**
HL	St/B/G	41,974	45,036 45,024	14,10	1,512	STD 0,25 0,50		5	**MS-2307GP**
2	**74 Cyl. 4**								
G13BB		→11.2003	B	4	1298 cm³	4V	62-63 kW (84-86 PS)	9,5	75,50 mm
PL	St/A	42,000	45,018 45,000	18,10	1,490	STD 0,25 0,50		4	**CB-2404A**
HL	St/A	45,000	49,018 49,000	18,10	2,000	STD 0,25		5	**MS-2404A**
AS	St/A	52,250	68,000		2,520	STD		2	**TW-2403A**
3	**75 Cyl. 4**								
1NZ-FE			B	4	1496 cm³	4V	76-80 kW (103-109 PS)	10,5-11	84,70 mm
PL	St/A	40,000 39,990	43,016 43,000	13,50	1,494	STD 0,25 0,50		4	**CB-1456A**
HL	St/A	46,000 45,990	50,019 50,000	16,00	1,995	STD 0,25 0,50		5	**MS-1456A**
AS	St/A	54,250 54,000	70,000 69,750		2,475	STD		2	**TW-1457A**
4	**76 Cyl. 2**								
EK23-T		06.1988→06.1989	B (A)	2	544 cm³	2V	40 kW (54 PS)	8,5:1	60,00 mm
EK23		→06.1987	B	2	544 cm³	2V	23 kW (31 PS)	9,5	60,00 mm
PL	St/B/G	37,750	41,016 41,000	15,13	1,615	0,25		2	**CB-2303GP**
HL 1,2	St/B/G	41,980	45,012 45,000	20,13	1,508	STD		2	**MS-1126GP**
PASS-L 3	St/B/G	41,980	45,012 45,000	24,96	1,508	STD		1	
5	**76 Cyl. 4**								
EA64		01.1979→1985	B	4	1088 cm³	2V	46 kW (62 PS)	9:1	60,00 mm
PL	St/B/G	45,000	48,019 48,000	13,63	1,490	STD 0,25		4	**CB-1124GP**
HL 1,3	St/B/G	49,960	54,004 53,987	21,13	2,010	STD		2	**MS-1184GP** (1)
PASS-L 2	St/B/G	49,960	54,004 53,987	25,96	2,010	STD		1	

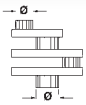
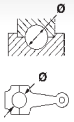
(1) 10.1978 →

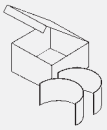
S

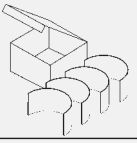
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

6 78 Cyl. 2

EK42 → 06.1989 B 2 665 cm³ 2V 27 kW (37 PS) 9,5 69,60 mm

PL	St/B/G	37,750	41,016 41,000	15,13	1,615	0,25		2	**CB-2303GP**
HL 1,2	St/B/G	41,980	45,012 45,000	20,13	1,508	STD		2	**MS-1126GP**
PASS-L 3	St/B/G	41,980	45,012 45,000	24,96	1,508	STD		1	

7 78 Cyl. 3

EF10 → 10.1995 B 3 998 cm³ 2V 37-41 kW (50-56 PS) 9,5:1 69,60 mm

PL	St/B/G	42,000	45,016 45,000	15,13	1,490	STD 0,25		3	**CB-2301GP**
HL 1,3	St/B/G	41,980	45,024 45,000	20,13	1,508	STD 0,25 0,50 0,75		3	**MS-2301GP**
PASS-L 2	St/B/G	41,980	45,024 45,000	24,96	1,508	STD 0,25 0,50 0,75		1	

8 78 Cyl. 3

EF12 → 02.2000 B 3 1189 cm³ 2V 38-55 kW (52-75 PS) 9,1 83,00 mm

PL	St/B/G	42,000	45,016 45,000	15,13	1,491	STD 0,25 0,50 0,75		3	**CB-2302GP**
HL 1,3	St/B/G	41,980	45,024 45,000	20,13	1,508	STD 0,25 0,50 0,75		3	**MS-2301GP**
PASS-L 2	St/B/G	41,980	45,024 45,000	24,96	1,508	STD 0,25 0,50 0,75		1	

9 82 Cyl. 4

EA62 10.1971 → 08.1980 B 4 1267 cm³ 2V 68 kW (93 PS) 10:1 60,00 mm

PL	St/B/G	45,000	48,019 48,000	13,63	1,490	STD 0,25		4	**CB-1124GP**

10 83 Cyl. 4

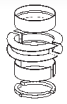
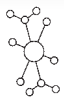
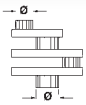
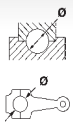
EA65 03.1979 → 09.1991 B 4 1299 cm³ 2V 45-48 kW (61-65 PS) 9,1 60,00 mm

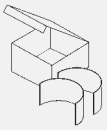
PL	St/B/G	45,000	48,019 48,000	13,63	1,490	STD 0,25		4	**CB-1124GP**
HL 1,3	St/B/G	49,960	54,004 53,987	21,13	2,010	STD		2	**MS-1184GP**
PASS-L 2	St/B/G	49,960	54,004 53,987	25,96	2,010	STD		1	

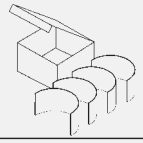
S

See disclaimer on page 1

© MS Motorservice International GmbH 2018





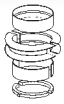
1	2	3	4	5	6	7	8	9	10
11	**85 Cyl. 4**								
EA63		→ 12.1976	B	4	1361 cm³	2V	43-47 kW	(58-64 PS)	8,5-9,5	60,00 mm
PL	St/B/G	45,000	48,019 48,000	13,63	1,490	STD 0,25		4	**CB-1124GP**
HL 1,3	St/B/G	49,960	54,004 53,987	21,13	2,010	STD		2	**MS-1184GP** (1)
PASS-L 2	St/B/G	49,960	54,004 53,987	25,96	2,010	STD		1	
(1)	10.1978 →								
12	**85 Cyl. 4**								
EJ15		10.1992 →	B	4	1493 cm³	4V	71-74 kW	(97-100 PS)	10:1	65,80 mm
PL	St/A	52,000 51,990	55,016 55,000	16,50	1,498	STD 0,25		4	**CB-2305A**
PL	St/B/G	48,000 47,990	51,016 51,000	15,60	1,498	STD 0,25		4	**CB-2306GP**
HL 1,5	St/A	60,000 59,990	64,016 64,000	19,00	1,993	STD 0,25		2	**MS-2305A**
HL 2,4	St/A	60,000 59,990	64,016 64,000	15,00	1,993	STD 0,25		2	
PASS-L 3	St/A	60,000 59,990	64,016 64,000	21,94	1,993	STD 0,25		1	
HL 1,3	St/A	60,000 59,990	64,016 64,000	19,00	1,993	STD 0,25		2	**MS-2306A**
HL 2,4	St/A	60,000 59,990	64,016 64,000	15,00	1,993	STD 0,25		2	
PASS-L 5	St/A	60,000 59,990	64,016 64,000	22,93	1,993	STD 0,25		1	
13	**87,9 Cyl. 4**								
EJ16		→ 09.2006	B	4	1597 cm³	4V	66-70 kW	(90-95 PS)	9,4	65,80 mm
EJ16E		→ 12.2000	B	4	1597 cm³	4V	66 kW	(90 PS)	9,4	65,80 mm
EJ18		→ 12.2000	B	4	1820 cm³	4V	76-82 kW	(103-112 PS)	9,4	75,00 mm
EJ18E		→ 12.2000	B	4	1820 cm³	4V	76 kW	(103 PS)	9,4	75,00 mm
PL	St/A	52,000 51,990	55,016 55,000	16,50	1,498	STD 0,25		4	**CB-2305A**
PL	St/B/G	48,000 47,990	51,016 51,000	15,60	1,498	STD 0,25		4	**CB-2306GP**
HL 1,5	St/A	60,000 59,990	64,016 64,000	19,00	1,993	STD 0,25		2	**MS-2305A**
HL 2,4	St/A	60,000 59,990	64,016 64,000	15,00	1,993	STD 0,25		2	
PASS-L 3	St/A	60,000 59,990	64,016 64,000	21,94	1,993	STD 0,25		1	
HL 1,3	St/A	60,000 59,990	64,016 64,000	19,00	1,993	STD 0,25		2	**MS-2306A**
HL 2,4	St/A	60,000 59,990	64,016 64,000	15,00	1,993	STD 0,25		2	

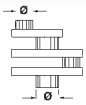
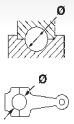
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

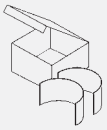
S

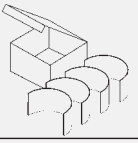
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
PASS-L 5	St/A	60,000 59,990	64,016 64,000	22,93	1,993	STD 0,25		1	

14 92 Cyl. 4

EA71	03.1979 → 12.1994	B	4	1595 cm³	2V	50-63 kW	(68-86 PS)	9,5	60,00 mm

PL	St/B/G	45,000	48,019 48,000	13,63	1,490	STD 0,25		4	**CB-1124GP**
HL 1,3	St/B/G	49,960	54,004 53,987	21,13	2,010	STD		2	**MS-1184GP** (1)
PASS-L 2	St/B/G	49,960	54,004 53,987	25,96	2,010	STD		1	

(1) 10.1978 →

15 92 Cyl. 4

EA81	09.1980 → 12.1989	B	4	1781 cm³	2V	54-73 kW	(73-99 PS)	8,7	67,00 mm
EA82	11.1984 → 12.1994	B	4	1781 cm³	2V	63-77 kW	(86-105 PS)	7,7:1	67,00 mm

PL	St/B/G	45,000	48,019 48,000	13,63	1,490	STD 0,25		4	**CB-1124GP**
PL	St/B/G	45,005	48,019 48,000	14,63	1,490	STD 0,25		4	**CB-2300GP**
HL 1,3	St/B/G	54,965	59,018 59,000	21,13	2,020	STD 0,25		2	**MS-2300GP**
PASS-L 2	St/B/G	54,965	59,018 59,000	25,96	2,020	STD 0,25		1	

16 92 Cyl. 4

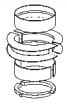
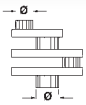
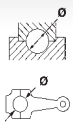
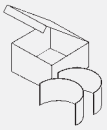
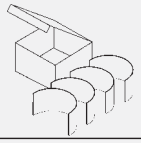
EJ20	→ 03.2011	B		4	1994 cm³	4V	82-130 kW	(112-177 PS)	9,5	75,00 mm
EJ20 EMPI	→ 11.1998	B		4	1994 cm³	4V	85 kW	(116 PS)	9,5	75,00 mm
EJ20 (Turbo)	03.1994 →	B	(LA)	4	1994 cm³	4V	155-184 kW	(211-250 PS)	8	75,00 mm
EJ20E	→ 12.2000	B		4	1994 cm³	4V	85-103 kW	(116-140 PS)	9,5	75,00 mm
EJ20G	→ 12.2000	B	(A)	4	1994 cm³	4V	147-184 kW	(200-250 PS)	8	75,00 mm

PL	St/A	52,000 51,990	55,016 55,000	16,50	1,498	STD 0,25		4	**CB-2305A**
PL	St/B/G	48,000 47,990	51,016 51,000	15,60	1,498	STD 0,25		4	**CB-2306GP**
HL 1,5	St/A	60,000 59,990	64,016 64,000	19,00	1,993	STD 0,25		2	**MS-2305A**
HL 2,4	St/A	60,000 59,990	64,016 64,000	15,00	1,993	STD 0,25		2	
PASS-L 3	St/A	60,000 59,990	64,016 64,000	21,94	1,993	STD 0,25		1	
HL 1,3	St/A	60,000 59,990	64,016 64,000	19,00	1,993	STD 0,25		2	**MS-2306A**
HL 2,4	St/A	60,000 59,990	64,016 64,000	15,00	1,993	STD 0,25		2	
PASS-L 5	St/A	60,000 59,990	64,016 64,000	22,93	1,993	STD 0,25		1	

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

17 96,9 Cyl. 4

EJ22		→ 12.2000	B	4	2212 cm³	4V	94-101 kW	(128-137 PS)	9,5	75,00 mm
EJ22 EMPI		→ 03.1999	B	4	2212 cm³	4V	94-100 kW	(128-136 PS)	9,5	75,00 mm
PL	St/A	52,000 51,990	55,016 55,000	16,50	1,498	STD 0,25			4	**CB-2305A**
PL	St/B/G	48,000 47,990	51,016 51,000	15,60	1,498	STD 0,25			4	**CB-2306GP**
HL 1,5	St/A	60,000 59,990	64,016 64,000	19,00	1,993	STD 0,25			2	**MS-2305A**
HL 2,4	St/A	60,000 59,990	64,016 64,000	15,00	1,993	STD 0,25			2	
PASS-L 3	St/A	60,000 59,990	64,016 64,000	21,94	1,993	STD 0,25			1	
HL 1,3	St/A	60,000 59,990	64,016 64,000	19,00	1,993	STD 0,25			2	**MS-2306A**
HL 2,4	St/A	60,000 59,990	64,016 64,000	15,00	1,993	STD 0,25			2	
PASS-L 5	St/A	60,000 59,990	64,016 64,000	22,93	1,993	STD 0,25			1	

18 99,5 Cyl. 4

EJ25 T (155 kW)		12.2003 →	B	(LA)	4	2457 cm³	4V	155 kW	(210 PS)	8,2:1	79,00 mm
EJ25			B		4	2457 cm³	4V	112-155 kW	(152-211 PS)	10	79,00 mm
PL	St/A	52,000 51,990	55,016 55,000	16,50	1,498	STD 0,25				4	**CB-2305A**
PL	St/B/G	48,000 47,990	51,016 51,000	15,60	1,498	STD 0,25				4	**CB-2306GP**
HL 1,5	St/A	60,000 59,990	64,016 64,000	19,00	1,993	STD 0,25				2	**MS-2305A**
HL 2,4	St/A	60,000 59,990	64,016 64,000	15,00	1,993	STD 0,25				2	
PASS-L 3	St/A	60,000 59,990	64,016 64,000	21,94	1,993	STD 0,25				1	
HL 1,3	St/A	60,000 59,990	64,016 64,000	19,00	1,993	STD 0,25				2	**MS-2306A**
HL 2,4	St/A	60,000 59,990	64,016 64,000	15,00	1,993	STD 0,25				2	
PASS-L 5	St/A	60,000 59,990	64,016 64,000	22,93	1,993	STD 0,25				1	

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
F5AT	B	3	62 x 60	543	2				**2**
RF (64 kW)	D (LA)	4	86 x 86	1998	2	20.9:1	64-68	87-92	**20**
Y64	B	3	68,5 x 72	796	2				**5**
D19AA	D (LA)	4	82 x 90,4	1910	2	18	88	120	**15**
F10A	B	4	65,5 x 72	970	2	8,7	29-40	39-54	**4**
F5A	B	3	62 x 60	543	2	9,7	16-25	22-34	**1**
F8A	B	4	62 x 66	797	2	8,7	27-29	37-39	**3**
F8B	B	3	68,5 x 72	796	2	9,3	25-30	34-41	**5**
F9QB	D (LA)	4	80 x 93	1870	2	18,3	95	129	**14**
G10	B	3	74 x 77	993	2	8,8	36-52	48-70	**9**
G10A	B	3	74 x 77	993	2	8,8:1	37-41	50-56	**9**
G10T	B (A)	3	74 x 77	993	2	8,3	52-59	71-80	**9**
G13A	B	4	74 x 77	1324	2	8,9	44-54	60-73	**10**
G13B	B	4	74 x 75,5	1298	4	10	44-74	60-101	**10**
G13BA	B	4	74 x 75,5	1298	2	9,5	48-59	65-80	**10**
G13BB	B	4	74 x 75,5	1298	4	9,5	56-63	76-86	**10**
G15A	B	4	75 x 84,5	1493	4	9,5	57-77	77-105	**11**
G16A (8V)	B	4	75 x 90	1590	2	9,5	50-68	68-92	**11**
G16B	B	4	75 x 90	1590	4	9,5	68-73	92-99	**11**
K9K 700	D (A)	4	76 x 80,5	1461	2	18,8	48-50	65-68	**13**
RF	D (LA)	4	86 x 86	1998	2	20,9	52-68	71-92	**19**
RHP (DW10TD)	D (A)	4	85 x 88	1997	2	18	64	87	**18**
RHW	D (LA)	4	85 x 88	1997	4	17,3	80	109	**18**
RHZ	D (LA)	4	85 x 88	1997	2	17,6	80	109	**18**
XUD9	D (A)	4	83 x 88	1905	2	23,5	46-50	63-68	**17**
XUD9A	D	4	83 x 88	1905	2	23	50	68	**17**
XUD9SD	D (LA)	4	83 x 88	1905	2	23	55	75	**16**
Z 12 XEP	B	4	73,4 x 72,6	1229	4	10,5	59	80	**7**
Z 13 DTJ Euro 4	D (LA)	4	69,6 x 82	1248	4	17,6	55	75	**6**
Z13DT Euro 4	D (LA)	4	69,6 x 82	1248	4	17,4	51	69	**6**
8HY	D	4	73,7 x 82	1398	4	17,9:1	66	90	**8**
9HX Euro 4	D (LA)	4	75 x 88,3	1560	4	18	66	90	**12**

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

					Pos
ALTO					
0.5	→ 12.1986	F5A	B		1
0.5	→ 05.1988	F5A	B		1
0.8 (SB308/CA)	→ 12.1988	F8B	B		5
600	06.1982 → 12.1985	F5A	B		1
600 Turbo	06.1982 →	F5A	B		1
ALTO (EC)					
0.8 (SB308, MA800)	→ 11.1993	F8B	B		5
ALTO (EF)					
0.8	→ 06.1996	F8B	B		5
0.8	→ 06.1996	F8B	B		5
ALTO (HA12, HA23)					
1.3	→ 09.2000	G13BB	B		10
1.6	→ 09.2000	G16B	B		11
ALTO (0S)					
0.8	→ 08.1984	F8A	B		3
0.8 (SS80)	→ 08.1984	F8B	B		5
BALENO (EG)					
1.3 i 16V (SY413)	→ 05.2002	G13BB	B		10
1.3 (SY413)	→ 05.2002	G13BA	B		10
1.5 (SY413)	→ 12.2009	G15A	B		11
1.6 i 16V (SY416)	→ 05.2002	G16B	B		11
1.6 i 16V 4x4 (SY416)	→ 05.2002	G16B	B		11
BALENO Kombi (EG)					
1.3 16V (SY413)	→ 05.2002	G13BB	B		10
1.6 i 16V (SY416)	→ 05.2002	G16B	B		11
1.6 i 16V (SY416)	→ 05.2002	G16B	B		11
1.6 i 16V 4x4 (SY416)	→ 05.2002	G16B	B		11
1.6 i 16V 4x4 (SY416)	→ 05.2002	G16B	B		11
1.6 (SY416)	→ 12.2000	G16B	B		11
BALENO Schrägheck (EG)					
1.3 i 16V (SY413)	→ 05.2002	G13BB	B		10
1.3 (SY413)	→ 10.1997	G13BA	B		10
1.3 (SY413)	→ 05.2002	G13BA	B		10
1.6 i 16V (SY416)	→ 05.2002	G16B	B		11
1.6 i 16V 4x4 (SY416)	→ 05.2002	G16B	B		11
CARRY					
600	01.1981 →	F5A	B		1
CARRY Pick-up					
1.0 (DA21T)	→ 12.1990	F10A	B		4
CERVO					
0.5	→ 12.1987	F5A	B		1
0.5	→ 01.1988	F5A	B		1
600	06.1982 →	F5A	B		1
600 Turbo	06.1982 →	F5A	B		1
COUPÉ					
SC 100 SX	01.1982 →	F10A	B		4
CULTUS					
1.0 Turbo	05.1984 →	G10T	B		9
1.5i 16V	01.1995 →	G15A	B		11
ESCUDO					
2.0 TD		RF (64 kW)	D		20
FARMWORKER Pick-up					
1.3 4x4		G13BB	B		10
FORSA Schrägheck					
1.0	→ 12.1988	G10	B		9
1.0	→ 12.1988	G10	B		9
FRONTE					
600	06.1982 →	F5A	B		1
600 Turbo	06.1982 →	F5A	B		1
GRAND VITARA I Cabriolet (GT)					
1.6 4x4 (SQ 416)	→ 07.2003	G16B	B		11
GRAND VITARA I (FT, HT)					
1.6 (SQ 416)	→ 12.2002	G16B	B		11
1.6 4x4 (SQ 416)	→ 12.2001	G16B	B		11
1.6 4x4 (SQ 416)	→ 09.2002	G16B	B		11
1.6 4x4 (SQ 416)	→ 07.2003	G16B	B		11
1.6 4x4 (SQ 416)	→ 09.2005	G16B	B		11

					Pos
2.0 HDI 110 16V 4x4 (SQ 420D)	→ 09.2005	RHW	D		18
2.0 HDI 110 4x4 (SQ 420D)	→ 09.2005	RHZ	D		18
2.0 TD 4x4 (SQ 420D)	→ 03.2003	RF	D		19
2.0 TD 4x4 (SQ 420D)	→ 07.2003	RF	D		19
GRAND VITARA II (JT, TE, TD)					
1.3	→ 07.2006	G13BB	B		10
1.9 DDiS All-wheel Drive (TD44, JT419, JB419WD)	→ 02.2015	F9QB	D		14
1.9 DDiS (JB419WD)	→ 08.2008	F9QB	D		14
2.0 HDi All-wheel Drive	→ 02.2015	RHW	D		18
IGNIS II (MH)					
1.3 DDiS (RM413D)		Z13DT	D		6
JIMNY					
1.0	01.1982 → 1991	F10A	B		4
JIMNY (FJ)					
1.3 16V (SN413)		G13BB	B		10
1.3 16V 4WD (SN413)		G13BB	B		10
1.3 4x4 (SN413)	→ 08.2000	G13BB	B		10
1.5 DDiS 4WD (SN415D)		K9K 700	D		13
JIMNY (SJ, JA, JB)					
1.3	→ 03.1998	G13BA	B		10
KEI Schrägheck					
1.3		G13BA	B		10
LIANA (ER, RH_)					
1.4 DDiS (RH 414D)		8HY	D		8
LIANA Kombi (ER)					
1.4 DDiS	→ 12.2007	8HY	D		8
LJ 80 Geländewagen geschlossen					
0.8 4x4	→ 12.1981	F8A	B		3
LJ 80 (OL)					
0.8 (LJ 80)	→ 01.1984	F8A	B		3
LJ 81 Geländewagen geschlossen					
1.0 4WD	→ 12.1981	G10	B		9
LJ 81 Pick-up					
0.8 4x4	→ 12.1981	F8A	B		3
MARUTI					
800	→ 12.1994	F8B	B		5
MIGHTY BOY					
0.5 (SS40T)	→ 10.1988	F5A	B		1
NEW IGNIS					
1.3 DDiS 16V	09.2003 →	Z13DT	D		6
NEW SWIFT					
1.3 DDiS 16V	10.2004 →	Z13DT	D		6
SAMURAI (SJ)					
1.0 All-wheel Drive (SJ 410)	→ 12.2004	F10A	B		4
1.3 All-wheel Drive (SJ 413)	→ 12.2004	G13A	B		10
1.3 All-wheel Drive (SJ 413)	→ 12.2004	G13A	B		10
1.3 All-wheel Drive (SJ 413)	→ 12.2004	G13BA	B		10
1.3 All-wheel Drive (SJ 413)	→ 12.2004	G13BA	B		10
1.3 (SJ 413)	→ 07.1992	G13A	B		10
1.3 (SJ 413)	→ 07.1992	G13BA	B		10
1.3 (SJ 413)	→ 03.1998	G13BA	B		10
1.3 (SJ 413)	→ 12.2004	G13BB	B		10
1.3 4WD (SJ 413)	→ 12.1995	G13BA	B		10
1.9 TD All-wheel Drive (SJ 419TD)	→ 12.2004	XUD9	D		17
SC100					
1.0	→ 12.1982	F10A	B		4
1.0	→ 12.1982	F10A	B		4
SIERRA Geländewagen offen (SJ)					
1.3 (SJ 413, SF413)	→ 03.1990	G13A	B		10
1.3 (SJ 413, SF413)	→ 07.1999	G13BA	B		10

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
SIERRA II Pick-up (SJ)				
1.0 All-wheel Drive (SJ 410)	→02.2000	F10A	B	4
SIERRA Pick-up (SJ)				
1.0 All-wheel Drive (SJ 410)	→12.1988	F10A	B	4
1.3 All-wheel Drive (SJ 413)	→03.1990	G13A	B	10
SJ 410				
1.0 (SJ410)	→12.1988	F10A	B	4
1.0 4WD	→12.1985	F10A	B	4
SJ 410 Cabrio (OS)				
1.0 (SJ410)	→12.1988	F10A	B	4
SJ 413 (OS)				
1.3 (SJ 413)	→08.1990	G13A	B	10
1.3 (SJ 413)	→08.1990	G13BA	B	10
1.3 (SJ 413)	→08.1990	G13BB	B	10
1.3 (SJ413)	→08.1990	G13A	B	10
1.3 4WD (SJ 413)	→12.1985	G13B	B	10
SOLIO				
1.3 DDiS 16V	01.2005→	Z13DT	D	6
SPLASH (EX)				
1.3 CDTI (A5B 413D)		Z 13 DTJ	D	6
SWIFT Cabriolet (SF413)				
1.3 i	→10.1996	G13B	B	10
1.3 i (SF413, AK35, SY415, E35)	→10.1996	G13BA	B	10
SWIFT I (AA)				
1.0	→12.1985	G10	B	9
1.0 (SA310, AA41/43)	→03.1989	G10	B	9
1.0 (SA310, AA41/43)	→03.1989	G10A	B	9
1.0 Turbo (SA310)	→12.1989	G10T	B	9
1.3 GTi/GXi (SA413, AA33)	→03.1989	G13B	B	10
1.3 (SA413, AA51)	→03.1989	G13A	B	10
1.3 (SA413, AA51/53)	→03.1989	G13A	B	10
1.3 (SA413, AA53)	→03.1989	G13A	B	10
SWIFT II Schrägheck (EA, MA)				
1.0 i (SF310, AA44)	→12.1991	G10A	B	9
1.0 i (SF310, AA44)	→12.2005	G10A	B	9
1.0 (SF 310)	→12.1994	G10A	B	9
1.0 (SF310, AA44)	→05.2001	G10A	B	9
1.3 GTi (SF413, AA34)	→05.2001	G13B	B	10
1.3 (SF 413)	→10.1996	G13BA	B	10
1.3 (SF 413)	→12.1997	G13BA	B	10
1.3 (SF 413)	→12.2001	G13B	B	10
1.3 (SF 413)	→12.2003	G13BB	B	10
1.3 (SF413, AB35)	→12.1991	G13A	B	10
1.3 4WD (SF413, AA35)	→05.2001	G13A	B	10
1.3 4WD (SF413, AF35)	→12.1991	G13A	B	10
1.6 (SF 416)	→12.1993	G16B	B	11
1.6 4x4 (SF 416)	→10.1996	G16B	B	11
SWIFT II Stufenheck (AH, AJ)				
1.0	→12.1994	G10A	B	9
1.0	→05.2001	G10A	B	9
1.3	→12.1994	G13BA	B	10
1.3	→07.1997	G13BA	B	10
1.3 (SF413, AH35)	→12.1991	G13B	B	10
1.3 (SF413, AH35, MA)	→12.1995	G13B	B	10
1.6 i (SF416, AH14, SF406)	→05.2001	G16B	B	11
1.6 i 4WD (SF416, AJ14)	→05.2001	G16B	B	11
1.6 (SF416, AH14)	→12.1991	G16B	B	11
1.6 4WD (SF416, AJ14)	→12.1991	G16B	B	11
SWIFT III (MZ, EZ)				
1.3 DDiS (RS 413D)		Z 13 DTJ	D	6
1.3 DDiS (RS 413D)		Z13DT	D	6
SX4 (EY, GY)				
1.6 DDIS (RW 416D)		9HX	D	12
1.9 DDiS (RW 419D)		D19AA	D	15
1.9 DDiS 4x4 (RW 419D)		D19AA	D	15
VITARA				
2.0 HDI	11.2000→	RHZ	D	18
VITARA Cabrio (ET)				
2.0 HDI (SE 420HDI)	→12.2005	RHP (DW10TD)	D	18
VITARA Cabrio (ET, TA)				
1.6 i 16V (TA02, SE416)	→03.1999	G16B	B	11
1.6 (SE 416)	→12.1993	G16A (8V)	B	11
1.6 (TA01, SE416)	→01.1995	G16A (8V)	B	11
1.6 16V (TA03, SE416)	→10.2002	G16B	B	11
1.9 D (SE 419TD)	→03.1998	XUD9A	D	17
1.9 D (SE 419TD)	→03.1999	XUD9SD	D	16
VITARA (ET)				
HDI (SE 420HDI)	→12.2005	RHP (DW10TD)	D	18
VITARA (ET, TA)				
1.3 All-wheel Drive	→12.1989	G13A	B	10
1.6	→04.1996	G16A (8V)	B	11
1.6 All-wheel Drive (SE 416)	→12.1991	G16A (8V)	B	11
1.6 All-wheel Drive (SE 416)	→03.1998	G16B	B	11
1.6 All-wheel Drive (SE 416)	→12.1998	G16A (8V)	B	11
1.6 All-wheel Drive (SE 416)	→08.1999	G16A (8V)	B	11
1.6 All-wheel Drive (TA, TA01, SE416)	→03.1998	G16A (8V)	B	11
1.6 i 16V	→12.1998	G16B	B	11
1.6 i 16V All-wheel Drive (ET, TA02, SE416)	→03.1998	G16B	B	11
1.6 (SE 416)	→12.1992	G16A (8V)	B	11
1.6 (SE 416)	→03.1998	G16B	B	11
1.9 D All-wheel Drive (SE 419TD)	→03.1998	XUD9A	D	17
1.9 D All-wheel Drive (SE 419TD)	→03.1998	XUD9SD	D	16
2.0 TD All-wheel Drive (SV 420D)	→03.1998	RF	D	19
2.0 TD Intercooler All-wheel Drive (SV 420D)	→03.1998	RF	D	19
WAGON R				
1.0	→08.2005	G10A	B	9
1.2	→08.2005	Z 12 XEP	B	7
WAGON R+ (EM)				
1.3	→10.2000	G13BB	B	10
WAGON R+ (MM)				
1.3 DDiS (RB 413D)		Z13DT	D	6
1.3 (RB 413)	→12.2004	G13BB	B	10
1.3 4WD (RB 413)		G13BB	B	10
X-90 (EL)				
1.6 i 16V (SZ 416)	→12.1997	G16B	B	11
1.6 i 16V 4x4 (SZ416)	→12.1997	G16B	B	11
APV Bus				
1.5		G15A	B	11
APV (GD)				
1.5		G15A	B	11
1.5		G15A	B	11
1.5		G15A	B	11
APV Pritsche/Fahrgestell				
1.5		G15A	B	11
CARRY Bus				
1.3	→12.2006	G13BB	B	10
CARRY Bus (0S)				
0.8	→03.1985	F8A	B	3
CARRY Kasten				
1.0	→03.1999	F10A	B	4
1.0	→03.1999	F10A	B	4
CARRY Kasten (ED)				
1.0 (DA21, SK410)	→12.1990	F10A	B	4

S

See disclaimer on page 1

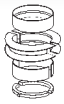
© MS Motorservice International GmbH 2018

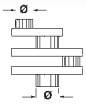
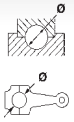
				Pos
CARRY Kasten (FD)				
1.3		G13BB	B	**10**
1.3 16 V (DA32V)		G13BB	B	**10**
1.3 4x4	→09.2004	G13BB	B	**10**
CARRY Kasten (0S)				
0.8 (ST90)	→10.1985	F8A	B	**3**
CARRY Pritsche/Fahrgestell				
1.0	→01.1999	F10A	B	**4**
CARRY Pritsche/Fahrgestell (FD, DA5_T, DA6_T)				
1.0	→09.2004	F10A	B	**4**
1.3	→09.2004	G13BB	B	**10**
1.3 4x4 (DA32T)	→07.2005	G13BB	B	**10**
1.5		G15A	B	**11**
1.6 (GC415)	→09.2004	G16A (8V)	B	**11**
CARRY Pritsche/Fahrgestell (0S)				
0.8 (ST90)	→03.1985	F8A	B	**3**
FARMWORKER Pritsche/Fahrgestell				
1.3 4x4		G13BB	B	**10**
HATCH (SS)				
0.5 (SS40V)	→12.1985	F5A	B	**1**
0.8 (SS80V)	→12.1985	F8B	B	**5**
SUPER CARRY Bus (ED)				
1.0 (SK410)	→03.1999	F10A	B	**4**
1.0 (SK410)	→03.1999	F10A	B	**4**
1.0 (SK410)	→03.1999	F10A	B	**4**
SUPER CARRY Kasten (ED)				
1.0 (SK410)	→07.1992	F10A	B	**4**

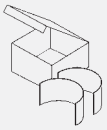
S

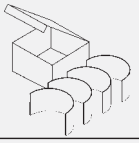
© MS Motorservice International GmbH 2018

See disclaimer on page 1





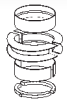


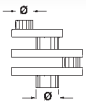
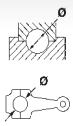
1	2	3	4	5	6	7	8	9	10
1	**62 Cyl. 3**								
F5A		01.1981 →	B	3	543 cm³	2V	16-25 kW (22-34 PS)	9,7	60,00 mm
PL	St/A	32,000	35,018 35,000	16,10	1,490	STD		3	**CB-2402A**
PL-B	St/B	15,995	18,021 18,000	22,00	1,030	STD		3	**PB-2401J**
2	**62 Cyl. 3**								
F5AT		1984 →	B	3	543 cm³	2V			60,00 mm
PL	St/A	38,000	41,018 41,000	18,10	1,491	STD 0,25		3	**CB-2401A**
PL-B	St/B	15,995	18,021 18,000	22,00	1,030	STD		3	**PB-2401J**
3	**62 Cyl. 4**								
F8A		→ 10.1985	B	4	797 cm³	2V	27-29 kW (37-39 PS)	8,7	66,00 mm
PL	St/A	38,000	41,018 41,000	18,10	1,491	STD 0,25		4	**CB-1179A**
HL	St/A	50,000	54,018 54,000	20,10	1,991	STD 0,25 0,50		5	**MS-1179A**
AS	St/A	57,250	73,000		2,520	STD 0,25		2	**TW-1179A**
PL-B	St/B	15,995	18,021 18,000	22,00	1,030	STD		4	**PB-1179J**
4	**65,5 Cyl. 4**								
F10A		01.1982 →	B	4	970 cm³	2V	29-40 kW (39-54 PS)	8,7	72,00 mm
PL	St/A	38,000	41,018 41,000	18,10	1,491	STD 0,25		4	**CB-1179A**
HL	St/A	50,000	54,018 54,000	20,10	1,991	STD 0,25 0,50		5	**MS-1179A**
AS	St/A	57,250	73,000		2,520	STD 0,25		2	**TW-1179A**
PL-B	St/B	15,995	18,021 18,000	22,00	1,030	STD		4	**PB-1179J**
5	**68,5 Cyl. 3**								
Y64		1981 →	B	3	796 cm³	2V			72,00 mm
F8B		→ 06.1996	B	3	796 cm³	2V	25-30 kW (34-41 PS)	9,3	72,00 mm
PL	St/A	38,000	41,018 41,000	18,10	1,491	STD 0,25		3	**CB-2401A**
HL	St/A	50,000	54,018 54,000	17,10	1,991	STD 0,25		4	**MS-2401A**
AS	St/A	57,250	73,000		2,520	STD 0,25		2	**TW-1179A**
PL-B	St/B	15,995	18,021 18,000	22,00	1,030	STD		3	**PB-2401J**

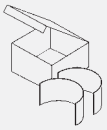
S

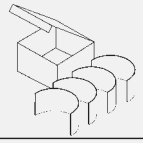
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

6 69,6 Cyl. 4 40 213 6..

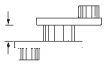
Z 13 DTJ Euro 4			D	(LA)	4	1248 cm³	4V	55 kW	(75 PS)	17,6	82,00 mm
Z13DT Euro 4		09.2003→	D	(LA)	4	1248 cm³	4V	51 kW	(69 PS)	17,4	82,00 mm

PL	St/B/G	42,600	45,744	20,00	1,552	STD		4	**37 055 600** NEW	(1)
		42,582	45,734			0,25			**37 055 610** NEW	(1)
						0,50			**37 055 620** NEW	(1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL 1,2,4,5	St/A	51,000	54,722	19,00	1,840	STD		4	**37 056 600** NEW	
		50,982	54,710			0,25			**37 056 610** NEW	
						0,50			**37 056 620** NEW	
HL 3↓	St/A	51,000	54,722	19,00	1,840	STD				
		50,982	54,710			0,25				
						0,50				
PASS-L 3↑	St/A	51,000	54,722	23,95	1,840	STD		1		
		50,982	54,710			0,25				
						0,50				

7 73,4 Cyl. 4 40 385 6..

Z 12 XEP		→08.2005	B	4	1229 cm³	4V	59 kW	(80 PS)	10,5	72,60 mm

PL	St/A	42,987	46,012	13,20	1,500	STD		4	**77 557 600**	
		42,971	46,000			0,25			**77 557 610**	
						0,50			**77 557 620**	
HL	St/A	49,997	54,013	17,10	1,995	STD		4	**77 558 600**	
		49,984	54,000			0,25			**77 558 610**	
						0,50			**77 558 620**	
PASS-L	St/A	49,997	54,013	22,90	1,995	STD		1		
		49,984	54,000			0,25				
						0,50				



STD	22,950 - 23,000
0,25	23,150 - 23,200
0,50	23,350 - 23,400

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

8 73,7 Cyl. 4

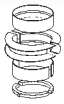
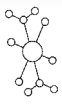
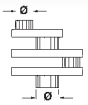
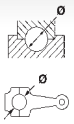
8HY			D	4	1398 cm³	4V	66 kW	(90 PS)	17,9:1	82,00 mm

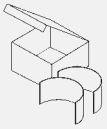
PL ↑	St/B/S SPUTTER	44,991	48,671	17,00	1,820	STD		4	**77 872 600**	(1)
		44,975	48,665			0,25			**77 872 610**	(1)
						0,50			**77 872 620**	(1)
PL ↓	St/A	44,991	48,671	17,00	1,820	STD				
		44,975	48,665			0,25				
						0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	49,981	53,674	19,90	1,835	STD		5	**77 874 600**	
		49,962	53,655			0,25			**77 874 610**	
						0,50			**77 874 620**	
AS	St/A	55,500	71,500		2,460	STD		2	**79 391 600** NEW	
		55,300	71,300							

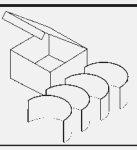
S

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10
9		**74**	**Cyl. 3**						
G10		→ 03.1989	B	3	993 cm³	2V	36-52 kW (48-70 PS)	8,8	77,00 mm
G10A		→ 12.2005	B	3	993 cm³	2V	37-41 kW (50-56 PS)	8,8:1	77,00 mm
G10T		05.1984 →	B (A)	3	993 cm³	2V	52-59 kW (71-80 PS)	8,3	77,00 mm
PL	St/A	42,000	45,018 45,000	18,10	1,490	STD		3	**CB-2403A**
HL	St/A	45,000	49,018 49,000	18,10	2,000	STD 0,25		4	**MS-2403A**
AS	St/A	52,250	68,000		2,520	STD		2	**TW-2403A**
10		**74**	**Cyl. 4**						
G13A		→ 12.2004	B	4	1324 cm³	2V	44-54 kW (60-73 PS)	8,9	77,00 mm
G13B		→ 12.2001	B	4	1298 cm³	4V	44-74 kW (60-101 PS)	10	75,50 mm
G13BA			B	4	1298 cm³	2V	48-59 kW (65-80 PS)	9,5	75,50 mm
G13BB			B	4	1298 cm³	4V	56-63 kW (76-86 PS)	9,5	75,50 mm
PL	St/A	42,000	45,018 45,000	18,10	1,490	STD 0,25 0,50		4	**CB-2404A**
HL	St/A	45,000	49,018 49,000	18,10	2,000	STD 0,25		5	**MS-2404A**
AS	St/A	52,250	68,000		2,520	STD		2	**TW-2403A**
11		**75**	**Cyl. 4**						
G15A		01.1995 →	B	4	1493 cm³	4V	57-77 kW (77-105 PS)	9,5	84,50 mm
G16A (8V)		→ 09.2004	B	4	1590 cm³	2V	50-68 kW (68-92 PS)	9,5	90,00 mm
G16B		→ 09.2005	B	4	1590 cm³	4V	68-73 kW (92-99 PS)	9,5	90,00 mm
PL	St/A	44,000	47,018 47,000	18,10	1,490	STD 0,25 0,50		4	**CB-2405A**
HL	St/B/G	52,000	56,018 56,000	18,10	2,012	STD 0,25 0,50		5	**MS-2405GP**
AS	St/A	59,250 59,000	75,250 75,000		2,520	STD		2	**TW-2405A**
12		**75**	**Cyl. 4**	40 179 6..					
9HX Euro 4			D (LA)	4	1560 cm³	4V	66 kW (90 PS)	18	88,30 mm
PL ↑	St/B/S **SPUTTER**	46,991 46,975	50,674 50,655	17,00	1,820	STD 0,25 0,50		4	**77 873 600** (1) **77 873 610** (1) **77 873 620** (1)
PL ↓	St/A	46,991 46,975	50,674 50,655	17,00	1,820	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	49,981 49,962	53,674 53,655	19,90	1,835	STD 0,25 0,50		5	**77 874 600** **77 874 610** **77 874 620**
AS	St/A	55,500 55,300	71,500 71,300		2,460	STD		2	**79 391 600** NEW

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

13 76 Cyl. 4

40 190 6.., 40 465 6..

K9K 700 D (A) 4 1461 cm³ 2V 48-50 kW (65-68 PS) 18,8 80,50 mm

PL	St/B/G	43,980	47,628	20,60	1,808	STD		4	**77 837 600** (1)
		43,960	47,610			0,25			**77 837 610** (1)
						0,50			**77 837 620** (1)
						0,75			**77 837 630** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	48,011	51,943	19,50	1,950	STD		5	**77 839 600** (2)
		48,000	51,935			0,25			**77 839 610** (2)
						0,50			**77 839 620** (2)
						0,75			**77 839 630** (2)

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

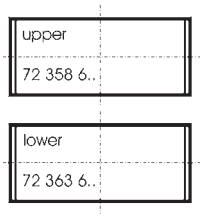
AS	St/A	53,210	73,910		2,840	STD		2	**79 359 600** NEW
		52,710	73,410						

14 80 Cyl. 4

F9QB →02.2015 D (LA) 4 1870 cm³ 2V 95 kW (129 PS) 18,3 93,00 mm

PL	St/B/G	48,020	51,600	20,50	1,768	STD		4	**77 752 600** (1)
↑		48,000	51,587			0,25			**77 752 610** (1)
						0,50			**77 752 620** (1)
						0,75			**77 752 630** (1)
PL	St/A	48,020	51,600	20,50	1,768	STD			
↓		48,000	51,587			0,25			
						0,50			
						0,75			

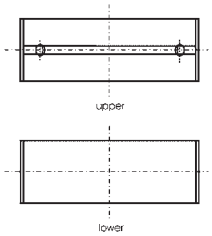
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



77 752 6..

HL	St/B/G	54,795	58,744	18,50	1,948	STD		5	**77 753 600** (2)
		54,785	58,731			0,25			**77 753 610** (2)
						0,50			**77 753 620** (2)

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



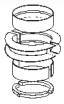
77 753 6..

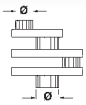
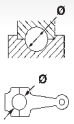
AS	St/A	60,750	80,000		2,350	STD		2	**78 859 608**
		60,500	79,750						

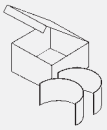
S

© MS Motorservice International GmbH 2018

See disclaimer on page 1





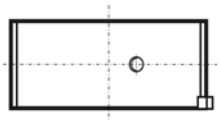
1	2	3	4	5	6	7	8	9	10
15	**82**	**Cyl. 4**	40 218 6.., 41 795 6..						
D19AA			D (LA)	4	1910 cm³	2V	88 kW	(120 PS)	18	90,40 mm
PL	St/B/G	50,805	53,915	19,50	1,534	STD		4	**37 087 600** NEW
		50,787	53,900			0,25			**37 087 610** NEW
						0,50			**37 087 620** NEW
HL	St/B/G	60,000	63,719	20,75	1,844	STD		5	**37 088 600** NEW
		59,985	63,700			0,25			**37 088 610** NEW
						0,50			**37 088 620** NEW
16	**83**	**Cyl. 4**	94 786 7..						
XUD9SD		→03.1999	D (LA)	4	1905 cm³	2V	55 kW	(75 PS)	23	88,00 mm
HL	St/A	60,000	63,750	20,29	1,845	STD		5	**77 098 608**
		59,981	63,731			0,30			**77 098 618**
						0,50			**77 098 628**
17	**83**	**Cyl. 4**	93 648 7..						
XUD9		→12.2004	D (A)	4	1905 cm³	2V	46-50 kW	(63-68 PS)	23,5	88,00 mm (1)
XUD9A		→03.1998	D	4	1905 cm³	2V	50 kW	(68 PS)	23	88,00 mm (1)
(1) For engines with cam driven vacuum pump.										
PL	St/A	50,000	53,708	20,00	1,838	STD		4	**77 097 600**
		49,984	53,695			0,30			**77 097 610**
						0,50			**77 097 620**
HL	St/A	60,000	63,750	20,29	1,845	STD		5	**77 098 608**
		59,981	63,731			0,30			**77 098 618**
						0,50			**77 098 628**
AS	St/B	67,300	83,300		2,350	STD		4	**78 863 608**
		67,050	83,050			0,10			**78 863 618**
18	**85**	**Cyl. 4**	99 879 6..						
RHP (DW10TD)		→12.2005	D (A)	4	1997 cm³	2V	64 kW	(87 PS)	18	88,00 mm
RHW		→02.2015	D (LA)	4	1997 cm³	4V	80 kW	(109 PS)	17,3	88,00 mm
RHZ		11.2000→	D (LA)	4	1997 cm³	2V	80 kW	(109 PS)	17,6	88,00 mm
PL	St/B/S	50,000	53,708	20,00	1,838	STD		4	**77 714 600**
↑	**SPUTTER**	49,984	53,695			0,30			**77 714 610**
						0,50			**77 714 620**
PL	St/A	50,000	53,708	20,00	1,838	STD			
↓		49,984	53,695			0,30			
						0,50			
HL	St/A	60,000	63,750	20,29	1,845	STD		5	**77 098 608**
		59,981	63,731			0,30			**77 098 618**
						0,50			**77 098 628**
AS	St/B	67,300	83,300		2,350	STD		4	**78 863 608**
		67,050	83,050			0,10			**78 863 618**
19	**86**	**Cyl. 4**							
RF		→07.2003	D (LA)	4	1998 cm³	2V	52-68 kW	(71-92 PS)	20,9	86,00 mm
PL	St/A	50,955	54,017	21,13	1,510	STD		4	**CB-2004A** (1)
			54,002			0,25			
						0,50			
						0,75			
						1,00			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

S

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	→ 05.1986								
	 CB-2004ASTD								
HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,010	STD 0,25 0,50 0,75		4	**MS-2007A**
HL 3	St/A	59,955	64,019 64,000	21,13	2,010	STD 0,25 0,50 0,75		1	
AS	St/A	69,250	84,400		2,050	STD		4	**TW-2007A**
PL-B	St/B	25,000	28,033 28,000	26,80	1,530	STD		4	**PB-2007J** (2)
(2)	→ 05.1986								

20 86 Cyl. 4

RF (64 kW) D (LA) 4 1998 cm³ 2V 64-68 kW (87-92 PS) 20.9:1 86,00 mm

HL 1,2,4,5	St/A	59,955	64,019 64,000	18,53	2,010	STD 0,25 0,50 0,75		4	**MS-2007A**
HL 3	St/A	59,955	64,019 64,000	21,13	2,010	STD 0,25 0,50 0,75		1	
AS	St/A	69,250	84,400		2,050	STD		4	**TW-2007A**

S

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
CB	B	4	76 x 73	917	2	8,7/9:1	31	42	**4**
TB	B	4	70 x 76	1598	2	8,8:1	59-74	81-101	**2**
XD2S	D (A)	4	94 x 83	2288	2	21	54-59	73-80	**9**
XM7T	B	4	84 x 81	1796	2	7,5	50-51	68-69	**7**
XN1TA	B	4	88 x 81	1971	2	8	55-69	75-94	**8**
XUD9A Euro 2	D	4	83 x 88	1905	2	23	51	69	**6**
XY7	B	4	75 x 77	1361	2	9,7	53	72	**3**
XY8	B	4	75 x 77	1361	2	9,3	53-58	72-79	**3**
150 D	B	4	75 x 77	1351	2	9,3:1	44	60	**3**
5C1(XV8)	B	4	70 x 62	947	2	8,8:1	31-33	42-45	**1**
3 G 2	B	4	76,7 x 70	1294	2	9,6:1	55	75	**5**
7 CV	D	4	83 x 88	1905	2	23,5:1	48	65	**6**

See disclaimer on page 1

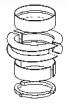
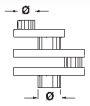
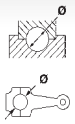
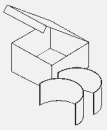
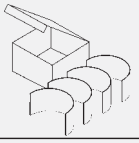
© MS Motorservice International GmbH 2018

				Pos
SAMBA Cabriolet (51E)				
1.4	→06.1986	XY8	B	**3**
SAMBA (51A)				
0.9	03.1983→12.1985	5C1(XV8)	B	**1**
1.4	→06.1986	XY7	B	**3**
1.4	→06.1986	XY8	B	**3**
1.4	→10.1986	150 D	B	**3**
1.4 Rallye	→10.1986	XY8	B	**3**
SIMCA SUNBEAM				
0.9	→04.1981	CB	B	**4**
1.6	→04.1981	TB	B	**2**
1.6 Ti	→03.1983	TB	B	**2**
SOLARA				
1.9 D	01.1982→1986	7 CV	D	**6**
TAGORA				
2.3 Turbo Diesel	→12.1987	XD2S	D	**9**
1100				
Special	01.1972→1977	3 G 2	B	**5**
EXPRESS 1000 -1500 Bus				
1.8	→10.1990	XM7T	B	**7**
1.9 D	→10.1990	XUD9A	D	**6**
2.0	→10.1990	XN1TA	B	**8**
EXPRESS 1000 -1500 Pritsche/Fahrgestell				
2.0	→10.1994	XN1TA	B	**8**
EXPRESS 1000 -1800 Kasten				
1.8	→10.1990	XM7T	B	**7**
1.9 D	→10.1990	XUD9A	D	**6**
2.0	→10.1990	XN1TA	B	**8**

T

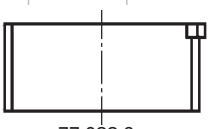
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
									

1 70 Cyl. 4

5C1(XV8)		03.1983 → 12.1985	B	4	947 cm³	2V	31-33 kW	(42-45 PS)	8,8:1	62,00 mm
PL	St/A	44,991 44,975	48,671 48,655	19,75	1,822	STD 0,30 0,50 0,80		4	**77 088 608** **77 088 618** **77 088 628** **77 088 638**	



77 088 6..

2 70 Cyl. 4

TB		→ 03.1983	B	4	1598 cm³	2V	59-74 kW	(81-101 PS)	8,8:1	76,00 mm
PL	St/A	44,955	48,017 48,002	19,63	1,510	STD 0,25 0,50 0,75 1,00		4	**CB-1082A**	
HL 1,2,4	St/B/G	55,455	60,013 60,000	20,13	2,263	0,50		3	**MS-1082GP**	
HL 3,5	St/B/G	55,455	60,013 60,000	23,13	2,263	0,50		2		
AS	St/W	62,250	78,000		2,000	STD		4	**TW-1082B**	

3 75 Cyl. 4

XY7		→ 06.1986	B	4	1361 cm³	2V	53 kW	(72 PS)	9,7	77,00 mm
XY8		→ 10.1986	B	4	1361 cm³	2V	53-58 kW	(72-79 PS)	9,3	77,00 mm
150 D		→ 10.1986	B	4	1351 cm³	2V	44 kW	(60 PS)	9,3:1	77,00 mm
PL	St/A	44,991 44,975	48,671 48,655	19,75	1,822	STD 0,30 0,50 0,80		4	**77 088 608** **77 088 618** **77 088 628** **77 088 638**	

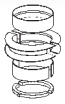
77 088 6..

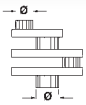
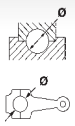
4 76 Cyl. 4

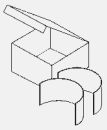
CB		→ 04.1981	B	4	917 cm³	2V	31 kW	(42 PS)	8,7/9:1	73,00 mm
PL	St/A	40,000	43,024 43,000	18,00	1,494	STD 0,25 0,50		3	**CB-2501A**	
HL	St/A	41,990	46,024 46,000	19,50	1,994	STD		4	**MS-2501A**	(1)
(1)	→ 08.1984									
HL	St/A	41,740	46,024 46,000	19,50	2,119	0,25		4	**MS-2505A**	(2)
(2)	08.1984 →									
AS	St/A	48,250	62,000		1,990	STD		2	**TW-2500A**	

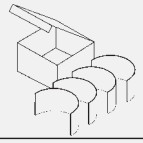
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

5 76,7 Cyl. 4

3 G 2		01.1972 → 1977	B	4	1294 cm³	2V	55 kW	(75 PS)	9,6:1	70,00 mm	
AS	St/B	71,450	88,090		2,850	STD		2	**78 860 608**		(1)
		71,200	87,840			0,05			**78 860 618**		(1)

(1) Mit / with / avec / con / c HL 77 124 6..

6 83 Cyl. 4

93 648 7..

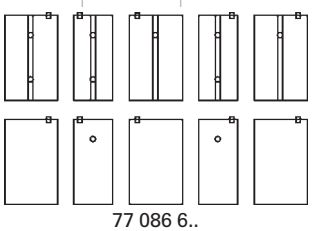
XUD9A Euro 2		→ 10.1990	D	4	1905 cm³	2V	51 kW	(69 PS)	23	88,00 mm	
7 CV		01.1982 → 1986	D	4	1905 cm³	2V	48 kW	(65 PS)	23,5:1	88,00 mm	
PL	St/A	50,000	53,708	20,00	1,838	STD		4	**77 097 600**		
		49,984	53,695			0,30			**77 097 610**		
						0,50			**77 097 620**		
HL	St/A	60,000	63,750	20,29	1,845	STD		5	**77 098 608**		
		59,981	63,731			0,30			**77 098 618**		
						0,50			**77 098 628**		
AS	St/B	67,300	83,300		2,350	STD		4	**78 863 608**		
		67,050	83,050			0,10			**78 863 618**		

7 84 Cyl. 4

92 409 7..

XM7T		→ 10.1990	B	4	1796 cm³	2V	50-51 kW	(68-69 PS)	7,5	81,00 mm	
PL	St/A	49,991	53,674	23,40	1,818	STD		4	**77 095 608**		
		49,975	53,655			0,50			**77 095 628**		
						0,80			**77 095 638**		
						1,00			**77 095 648**		
HL 1	St/A	59,416	63,246	29,50	1,888	STD		1	**77 086 608**		(1)
		59,401	63,227								
HL 2	St/A	58,573	62,403	21,50	1,888	STD		1			
		58,548	62,384								
HL 3	St/A	57,189	61,019	29,50	1,888	STD		1			
		57,174	61,000								
HL 4	St/A	56,165	59,995	21,50	1,888	STD		1			
		56,140	59,976								
HL 5	St/A	54,920	58,750	29,35	1,888	STD		1			
		54,905	58,731								

(1) Für neue Kurbelwellen ohne Verschlußstopfen.
For new crankshaft without sealing plugs.
Pour nouveau vilebrequin sans tapon.
Para nuevo cigüeñal sin tapón.
Для новых коленчатых валов без запорных пробок.

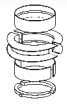
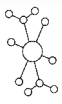
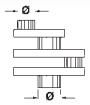
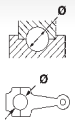
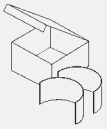
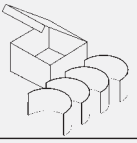


77 086 6..

T

© MS Motorservice International GmbH 2018

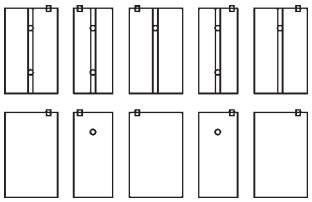
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

8 88 Cyl. 4

XN1TA		→ 10.1994 B		4	1971 cm³ 2V		55-69 kW (75-94 PS)	8	81,00 mm
PL	St/A	49,991	53,674	23,40	1,818	STD		4	**77 095 608**
		49,975	53,655			0,50			**77 095 628**
						0,80			**77 095 638**
						1,00			**77 095 648**
HL 1	St/A	59,416	63,246	29,50	1,888	STD		1	**77 086 608** (1)
		59,401	63,227						
HL 2	St/A	58,573	62,403	21,50	1,888	STD		1	
		58,548	62,384						
HL 3	St/A	57,189	61,019	29,50	1,888	STD		1	
		57,174	61,000						
HL 4	St/A	56,165	59,995	21,50	1,888	STD		1	
		56,140	59,976						
HL 5	St/A	54,920	58,750	29,35	1,888	STD		1	
		54,905	58,731						

(1) Für neue Kurbelwellen ohne Verschlußstopfen.
For new crankshaft without sealing plugs.
Pour nouveau vilebrequin sans tapon.
Para nuevo cigüeñal sin tapón.
Для новых коленчатых валов без запорных пробок.

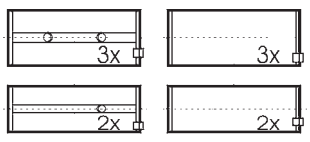


77 086 6..

9 94 Cyl. 4

XD2S		→ 12.1987 D (A)		4	2288 cm³ 2V		54-59 kW (73-80 PS)	21	83,00 mm
PL	St/A	50,000	53,708	29,00	1,822	STD		4	**77 099 608**
		49,984	53,695			0,30			**77 099 618**
						0,50			**77 099 628**
						0,80			**77 099 638**
PL	St/A	55,021	58,750	29,00	1,842	STD		4	**77 101 608** (1)
		54,994	58,737			0,30			**77 101 618** (1)
						0,50			**77 101 628** (1)
(1)	09.1979 →								
HL	St/A	55,019	58,750	30,00	1,835	STD		3	**77 100 608** (2)
		54,994	58,731			0,30			**77 100 618** (2)
						0,50			**77 100 628** (2)
HL	St/A	55,019	58,750	22,00	1,835	STD		2	
		54,994	58,731			0,25			
						0,50			

(2) → 06.1981



77 100 6..

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	x mm	cm³		Comp. Ratio ε	kW	PS	Pos
F 6 L 413	D	6	120 x 125	8478	2	18:1	69-130	94-176	**1**
F 6 L 413 F	D	6	125 x 130	9572	2	18:1	104-188	141-256	**5**
F 8 L 413	D	8	120 x 125	11310	2	18:1	118-171	160-232	**2**
F 8 L 413 F	D	8	125 x 130	12763	2	18:1	147-188	200-255	**6**
F 10 L 413	D	10	120 x 125	14140	2	18:1	167-224	227-305	**3**
F 12 L 413	D	12	120 x 125	16960	2	18:1	138-250	188-340	**4**

T

© MS Motorservice International GmbH 2018

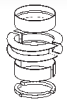
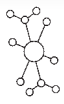
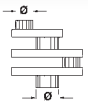
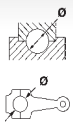
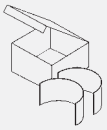
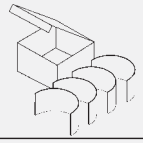
See disclaimer on page 1

				Pos			Pos
BUS							
3500	01.1968→	F 10 L 413	D	**3**			
3500	01.1968→	F 12 L 413	D	**4**			
3500	01.1968→	F 8 L 413	D	**2**			
3500	08.1968→	F 6 L 413	D	**1**			
150-SERIE							
150	01.1978→	F 6 L 413 F	D	**5**			
260-SERIE							
260	01.1984→	F 8 L 413 F	D	**6**			

T

See disclaimer on page 1

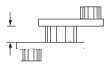
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

1 120 Cyl. 6

92 334 8..

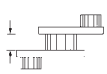
F 6 L 413 08.1968→ D 6 8478 cm³ 2V 69-130 kW (94-176 PS) 18:1 125,00 mm

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	6	**87 486 600** **87 486 610** **87 486 620**
HL	St/B/G	89,988 89,966	96,022 96,000	29,00	2,970	STD 0,25 0,50 0,75	**78 338 600** (1) **78 338 610** (1) **78 338 620** (1) **78 338 630** (1)	3	
(1)	Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием 02.1975 →								
PASS-L	St/B/G	89,988 89,966	96,022 96,000	40,82	2,970	STD 0,25 0,50 0,75	**78 366 600** (2) **78 366 610** (2) **78 366 620** (2) **78 366 630** (2)	1	
	STD 41,000 - 41,062 0,25 41,250 - 41,312 0,50 41,500 - 41,562 0,75 41,750 - 41,812 Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
(2)	Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием 02.1975 →								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		6	**87 319 600**

2 120 Cyl. 8

92 334 8..

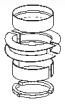
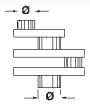
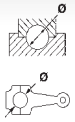
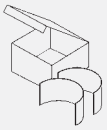
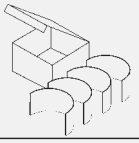
F 8 L 413 01.1968→ D 8 11310 cm³ 2V 118-171 kW (160-232 PS) 18:1 125,00 mm

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	8	**87 485 600** **87 485 610** **87 485 620** **87 485 630** **87 485 640**
HL	St/B/G	89,988 89,966	96,022 96,000	29,00	2,970	STD 0,25 0,50 0,75	**78 338 600** (1) **78 338 610** (1) **78 338 620** (1) **78 338 630** (1)	4	**87 691 600** **87 691 610** **87 691 620** **87 691 630**
PASS-L	St/B/G	89,988 89,966	96,022 96,000	40,82	2,970	STD 0,25 0,50 0,75	**78 366 600** (1) **78 366 610** (1) **78 366 620** (1) **78 366 630** (1)	1	
	STD 41,000 - 41,062 0,25 41,250 - 41,312 0,50 41,500 - 41,562 0,75 41,750 - 41,812 Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
(1)	Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием 02.1975 →								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		8	**87 318 600**

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
									

3 120 Cyl. 10

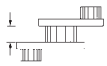
92 334 8..

F 10 L 413 01.1968 → D 10 14140 cm³ 2V 167-224 kW (227-305 PS) 18:1 125,00 mm

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	10	
HL	St/B/G	89,988 89,966	96,022 96,000	29,00	2,970	STD 0,25 0,50 0,75	**78 338 600** (1) **78 338 610** (1) **78 338 620** (1) **78 338 630** (1)	5	

(1) Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием
02.1975 →

PASS-L	St/B/G	89,988 89,966	96,022 96,000	40,82	2,970	STD 0,25 0,50 0,75	**78 366 600** (2) **78 366 610** (2) **78 366 620** (2) **78 366 630** (2)	1	



STD	41,000 - 41,062
0,25	41,250 - 41,312
0,50	41,500 - 41,562
0,75	41,750 - 41,812

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317

(2) Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием
02.1975 →

PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		10	**87 317 600**

4 120 Cyl. 12

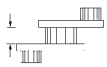
92 334 8..

F 12 L 413 01.1968 → D 12 16960 cm³ 2V 138-250 kW (188-340 PS) 18:1 125,00 mm

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	12	
HL	St/B/G	89,988 89,966	96,022 96,000	29,00	2,970	STD 0,25 0,50 0,75	**78 338 600** (1) **78 338 610** (1) **78 338 620** (1) **78 338 630** (1)	6	

(1) Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием
02.1975 →

PASS-L	St/B/G	89,988 89,966	96,022 96,000	40,82	2,970	STD 0,25 0,50 0,75	**78 366 600** (2) **78 366 610** (2) **78 366 620** (2) **78 366 630** (2)	1	



STD	41,000 - 41,062
0,25	41,250 - 41,312
0,50	41,500 - 41,562
0,75	41,750 - 41,812

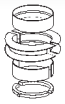
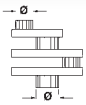
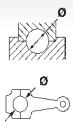
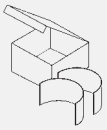
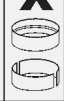
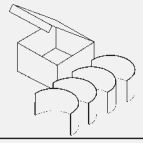
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

T

See disclaimer on page 1

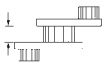
© MS Motorservice International GmbH 2018

								X 	
1	2	3	4	5	6	7	8	9	10
(2)	Obere Hälfte mit Langloch / upper half with slot / demi-coussinet supérieur avec trou oblong / medio superior con agujero oblongo / хняя половина с продольным отверстием 02.1975 →								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		12	**87 316 600**

5 125 Cyl. 6

93 224 6..

F 6 L 413 F 01.1978→ D 6 9572 cm³ 2V 104-188 kW (141-256 PS) 18:1 130,00 mm

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	6	**87 486 600** **87 486 610** **87 486 620**
HL	St/B/G	94,988 94,966	101,022 101,000	29,00	2,970	STD 0,25 0,50 0,75 1,00	**78 650 600** **78 650 610** **78 650 620** **78 650 630** **78 650 640**	3	**87 441 600** **87 441 620** **87 441 630** **87 441 640**
PASS-L	St/B/G	94,988 94,966	101,022 101,000	40,82	2,970	STD 0,25 0,50 0,75 1,00	**78 653 600** **78 653 610** **78 653 620** **78 653 630** **78 653 640**	1	
	STD 0,25 0,50 0,75 1,00	41,000 - 41,062 41,250 - 41,312 41,500 - 41,562 41,750 - 41,812 42,000 - 42,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		6	**87 319 600**

6 125 Cyl. 8

93 224 6..

F 8 L 413 F 01.1984→ D 8 12763 cm³ 2V 147-188 kW (200-255 PS) 18:1 130,00 mm

PL	St/B/G	74,990 74,971	80,019 80,000	27,80	2,475	STD 0,25 0,50 0,75 1,00	**78 609 600** **78 609 610** **78 609 620** **78 609 630** **78 609 640**	8	**87 485 600** **87 485 610** **87 485 620** **87 485 630** **87 485 640**
HL	St/B/G	94,988 94,966	101,022 101,000	29,00	2,970	STD 0,25 0,50 0,75 1,00	**78 650 600** **78 650 610** **78 650 620** **78 650 630** **78 650 640**	4	**87 440 600** **87 440 610** **87 440 620** **87 440 630** **87 440 640**
PASS-L	St/B/G	94,988 94,966	101,022 101,000	40,82	2,970	STD 0,25 0,50 0,75 1,00	**78 653 600** **78 653 610** **78 653 620** **78 653 630** **78 653 640**	1	
	STD 0,25 0,50 0,75 1,00	41,000 - 41,062 41,250 - 41,312 41,500 - 41,562 41,750 - 41,812 42,000 - 42,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,175 - 0,317								
PL-B	St/B	45,000 44,995	48,016 48,000	39,60	1,479	STD		8	**87 318 600**

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
MX 265 S Euro 4/5	D (LA) 6	130 x 162	12900	4	17,7:1	265	360	**1**
MX 300 S Euro 4/5	D (LA) 6	130 x 162	12900	4	17,7:1	300	408	**1**
MX 340 S Euro 4/5	D (LA) 6	130 x 162	12900	4	17,7:1	340	462	**1**
MX 375 S Euro 4/5	D (LA) 6	130 x 162	12900	4	16,5:1	375	510	**1**

T

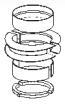
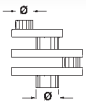
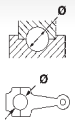
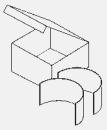
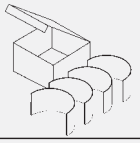
See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
PHOENIX				
360	11.2011→	MX 265 S	D	1
410	11.2011→	MX 300 S	D	1
460	11.2011→	MX 340 S	D	1
510	11.2011→	MX 375 S	D	1

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

1 — 130 Cyl. 6

40 459 6.., 40 733 6..

MX 265 S Euro 4/5	11.2011→	D	(LA)	6	12900 cm³	4V	265 kW	(360 PS)	17,7:1	162,00 mm
MX 300 S Euro 4/5	11.2011→	D	(LA)	6	12900 cm³	4V	300 kW	(408 PS)	17,7:1	162,00 mm
MX 340 S Euro 4/5	11.2011→	D	(LA)	6	12900 cm³	4V	340 kW	(462 PS)	17,7:1	162,00 mm
MX 375 S Euro 4/5	11.2011→	D	(LA)	6	12900 cm³	4V	375 kW	(510 PS)	16,5:1	162,00 mm

PL ↑	St/B/S	92,000	97,022	37,80	2,460	STD		6	**77 968 600** NEW
	SPUTTER	91,985	97,000			0,25			**77 968 610** NEW
						0,50			**77 968 620** NEW
PL ↓	St/B/G	92,000	97,022	37,80	2,460	STD			
		91,985	97,000			0,25			
						0,50			
HL	St/B/G	125,000	131,025	35,00	2,962	STD		7	**77 969 600** NEW
		124,981	131,000			0,25			**77 969 610** NEW
						0,50			**77 969 620** NEW
AS	St/A	136,950	158,500		2,500	STD		4	**79 466 600**
		136,500	158,050						
NW-L	St/A	100,000	105,022	28,00	2,480	STD		7	**37 004 600** NEW
		99,970	105,000						

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
J	D		4	88 x 86	2336	2				**58**
K	B		4	75 x 61	1077	2	9:1	44	60	**11**
M	B		6	75 x 75	1988	2	8,7:1	82	110	**15**
OM 314.910	D		4	97 x 128	3780	2	17:1	63	85	**84**
T	B		4	80 x 70	1407	2	8,5:1	63-70	86-95	**23**
B	D		4	95 x 105	2977	2	21	59-63	80-86	**79**
H	D		6	88 x 98	3576	2	20,5	66-77	90-105	**60**
HC-EJ	B		4	76 x 71,4	1296	4	9,5	55-61	75-83	**17**
L	D		4	90 x 86	2188	2	21,5	46-53	63-72	**64**
1AD-FTV Euro 4	D	(LA)	4	86 x 86	1998	4	16,8	91-93	124-126	**52**
1C	D		4	83 x 85	1840	2	22,5	41-49	56-67	**38**
1CD-FTV	D	(LA)	4	82,2 x 94	1995	4	17,8-18,6	66-85	90-116	**34**
1C-L	D		4	83 x 85	1839	2	23	47	64	**36**
1C-TL	D	(A)	4	83 x 85	1840	2	22,5	54	73	**37**
1E	B		4	70,5 x 64	999	3	9	40	54	**2**
1HD-T	D	(A)	6	94 x 100	4164	2	18,6	118-123	160-167	**75**
1H-Z	D		6	94 x 100	4164	2	22,7	59-123	80-167	**75**
1KD-FTV	D	(LA)	4	96 x 103	2982	4	18,4	75-150	102-204	**83**
1KR-FE Euro 4	B		3	71 x 84	998	4	10,5	48-52	65-71	**3**
1KZ-T	D	(A)	4	96 x 103	2982	2	21	87-92	118-125	**83**
1KZ-TE	D	(A)	4	96 x 103	2982	2	21,2	85-103	116-140	**83**
1MZ-FE	B		6	87,5 x 83	2995	4	10,5	135-164	184-223	**55**
1N	D		4	74 x 84,5	1453	2	22	40	54	**10**
1ND-TV	D	(LA)	4	73 x 81,5	1364	2	18,5	50-66	68-90	**8**
1NZ-FE	B		4	75 x 84,7	1497	4	10,5	76-110	103-150	**12**
1NZ-FXE	B		4	75 x 84,7	1497	4	13	43-74	58-101	**12**
1PZ	D	(A)	5	94 x 100	3470	2	22,7	72-85	98-116	**74**
1S	B		4	80,5 x 90	1832	2	9:1	66	90	**26**
1SZ-FE	B		4	69 x 66,7	998	4	10	48-50	65-68	**1**
1UZ-FE	B		8	87,5 x 82,5	3969	4	10,5	173-216	235-294	**56**
1Y	B		4	86 x 70	1626	2		51-55	69-75	**46**
1ZR-FAE	B		4	80,5 x 78,5	1598	4	10,7	97-132	132-180	**27**
1ZR-FE	B		4	80,5 x 78,5	1598	4	10,2	90-97	122-132	**27**
1ZZ-FE KAT	AB		4	79 x 91,5	1794	4	10	89-107	121-146	**22**
11B	D		4	95 x 105	2986	2	21	61-75	83-102	**80**
12HT	D	(A)	6	91 x 102	3980	2	18,6	100	136	**67**
12R	B		4	80,5 x 78	1587	2	8,5	49	67	**25**
13B	D		4	102 x 105	3431	2	20	66	90	**88**
13BT	D		4	102 x 105	3431	2	17,6:1	91	124	**87**
13T-U	B		4	85 x 78	1770	2	9	70-71	95-97	**42**
14B	D		4	102 x 112	3661	2	20,5:1	71-89	97-121	**89**
14BT	D	(A)	4	105,4 x 105	3661	2		75-85	102-116	**90**
16R	B		4	88,5 x 73,5	1808	2	8,5	63-77	86-105	**61**
18R	B		4	88,5 x 80	1968	2	8,5	63-72	86-98	**61**
18R-C	B		4	88,5 x 80	1968	2	8,5	65-72	88-98	**61**
2A	B		4	76 x 71,4	1296	2	9,3	48	65	**16**
2AD-FHV Euro 4	D	(LA)	4	86 x 96	2231	4	15,8	110-130	150-177	**52**
2AD-FTV Euro 4	D	(LA)	4	86 x 96	2231	4	16,9	100-110	136-150	**52**
2B	D		4	98 x 105	3197	2	22	56-72	76-98	**85**
2C	D		4	86 x 85	1975	2	23	49-56	67-76	**49**
2C-T	D	(A)	4	86 x 85	1975	2	23	61-67	83-91	**50**
2C-TE	D	(LA)	4	86 x 85	1975	2	23	66	90	**50**
2C-TL	D	(A)	4	86 x 85	1974	2	23	63	86	**50**
2E	B		4	73 x 77,4	1296	3	9	48-60	65-82	**7**
2E-E	B		4	73 x 77,4	1296	3	9,5	55	75	**7**
2E-L	B		4	73 x 77,4	1296	3	9,5	55-60	75-82	**7**
2E-LC	B		4	73 x 77,4	1296	3	9,5	52-55	71-75	**7**
2H	D		6	91 x 102	3980	2	19	74-77	101-105	**66**
2J	D		4	88 x 102	2449	2	21	55	75	**59**
2K	B		4	72 x 61	993	2	8,5	33	45	**5**
2KD-FTV	D	(LA)	4	92 x 93,8	2494	4	18,5	65-108	88-147	**72**
2L	D		4	92 x 92	2446	2	22,3	53-63	72-86	**70**
2L-T	D	(A)	4	92 x 92	2446	2	21	63-92	85-125	**69**
2L-TE	D	(A)	4	92 x 92	2446	2	22	66-71	90-97	**69**
2L-TII	D	(A)	4	92 x 92	2446	2	22,1	60-71	82-97	**71**
2M	B		6	75 x 85	2253	2	8,8	81-86	110-117	**14**
2NZ-FE	B		4	75 x 73,5	1299	4	10,5	57-66	78-90	**12**
2R	B		4	78 x 78	1490	2	8	51-55	70-75	**20**

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
2RZ-E	B	4	95 x 86	2438	2	8,8	81-97	115-132	**77**
2RZ-FE	B	4	95 x 86	2438	4	9,3	103-107	140-146	**77**
2S-C	B	4	84 x 90	1995	2	9	70-73	95-99	**41**
2S-E	B	4	84 x 90	1995	2	8,7	73	99	**41**
2SZ-FE	B	4	72 x 79,7	1298	4	10	57-64	76-87	**4**
2T	B	4	85 x 70	1588	2	9,4	54-66	73-90	**42**
2T-G	B	4	85 x 70	1588	2	9	79-81	107-110	**43**
2TR-FE	B	4	95 x 95	2694	4	9,6	106-122	144-166	**78**
2Y	B	4	86 x 78	1812	2	8,8	58-65	79-88	**46**
2ZR-FAE	B	4	80,5 x 88,3	1798	4	10,5	94-108	128-147	**27**
2ZR-FE	AB	4	80,5 x 88,3	1798	4	10	92-111	125-151	**30**
2ZR-FXE	B	4	80,5 x 88,3	1798	4	13	72-132	98-180	**27**
21R	B	4	84 x 89	1972	2	9	77	105	**40**
21R-U	B	4	84 x 89	1972	2	9	67-77	91-105	**40**
22R	B	4	92 x 89	2367	2	9,1	72-87	98-118	**68**
22RE	B	4	92 x 89	2367	2	9	84-87	114-118	**68**
22REC	B	4	92 x 89	2367	2	9:1	77-87	105-118	**68**
3A	B	4	77,5 x 77	1452	2	9:1	52	71	**19**
3B	D	4	102 x 105	3432	2	20	66-72	90-98	**86**
3C-TE	D (LA)	4	86 x 94	2184	2	22,6	66-77	90-105	**51**
3E	B	4	73 x 87	1456	3	9,3	51-65	69-88	**6**
3K	B	4	75 x 66	1166	2	9	40	54	**11**
3K-B	B	4	75 x 66	1166	2	10	40-43	54-58	**11**
3L	D	4	96 x 96	2779	2	22,2:1	58-66	79-90	**81**
3RZ-FE	B	4	95 x 95	2694	4	9,5	92-112	125-152	**76**
3S-FE	B	4	86 x 86	1998	4	9,8	86-125	117-170	**48**
3S-GE	B	4	86 x 86	1998	4	10	103-147	140-200	**47**
3S-GELU	B	4	86 x 86	1998	4	9,2	103-118	140-160	**48**
3S-GTE	B (LA)	4	86 x 86	1998	4	8,5	136-195	185-265	**47**
3SZ-VE	B	4	72 x 91,8	1495	4	10	71-80	97-109	**4**
3T	B	4	85 x 78	1770	2	9	57-63	78-86	**42**
3T-C	B	4	85 x 78	1770	2	9:1	54-63	73-86	**42**
3VZ-E	B	6	87,5 x 82	2959	2	9:1	105-112	143-152	**54**
3Y	B	4	86 x 86	1998	2	8,8	57-79	78-107	**46**
4A-C	B	4	81 x 77	1587	2	9	52-67	71-91	**32**
4A-F	B	4	81 x 77	1587	4	9,5	66-79	90-107	**32**
4A-FE	B	4	81 x 77	1587	4	9,5	66-136	90-185	**32**
4A-GE	B	4	81 x 77	1587	4	9,4	85-121	116-165	**33**
4A-GEC	B	4	81 x 77	1587	4	9,4-10,3	84-91	113-124	**33**
4E-FE	B	4	74 x 77,4	1332	4	9,8	55-74	75-100	**9**
4K	B	4	75 x 73	1290	2	9	41-48	56-65	**13**
4M	B	6	80 x 85	2563	2	8,5	81-112	110-152	**24**
4Y	B	4	91 x 86	2237	2	8,8	69	94	**65**
5A-FE	B	4	78,7 x 77	1498	4	9,5	63-105	86-143	**21**
5K	B	4	80,5 x 73	1486	2	9,3	49-52	65-71	**28**
5M	B	6	83 x 85	2759	2	9,2:1	81-107	110-146	**39**
5M-GE	B	6	83 x 85	2759	2	8,8	103-125	140-170	**39**
5R	B	4	88 x 82	1997	2	8,2	46-72	63-98	**57**
5S-FE	B	4	87 x 91	2164	4	9,8	93-103	126-140	**53**
7A-FE	B	4	81 x 85,5	1762	4	9,5	78-106	106-144	**31**
7K	B	4	80,5 x 87,5	1781	2	9	54-61	73-83	**29**
7M-GE	B	6	83 x 91	2954	4	9,2	140-150	190-204	**39**
1DZ II	D	4	89 x 99,9	2486	2		40-44	54-60	**63**
1UZ	B	8	87,5 x 82,5	3969	2				**56**
1Z	D	4	96 x 102	2953	2				**82**
10R	B	4	86 x 80	1858	2	9:1	83	113	**45**
19R	B	4	88,5 x 80	1968	2	8,5:1	81	110	**61**
2J-T	D (A)	4	88 x 102	2481	2				**59**
20R	B	4	88,5 x 89	2189	2	8,4:1	72	97	**62**
3K-D	B	4	75 x 66	1166	2	10:1	48-50	65-68	**11**
3M	B	6	75 x 75	1988	2	8,8:1	92-95	125	**14**
3P	B	4	76,6 x 73	1345	2				**18**
3S-FE (94 kW)	B	4	86 x 86	1998	4	9,5:1	85-96	116-131	**48**
3T-GEU	B (A)	4	85 x 78	1770	2	7,8:1	118	160	**44**
4P	B	4	76,6 x 81	1493	2				**18**
4S	B	4	82,5 x 86	1998	2				**35**
4T-G	B	4	85 x 78	1770	2				**44**
5P	B	4	93 x 102	2772	2				**73**

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
5S	B	4	87 x 91	2164	2		100	136	**53**
6M-GE	B	6	83 x 91	2954	2	9,2:1	140	190	**39**
6R	B	4	86 x 73,5	1707	2	8,5:1	70	95	**45**
7R	B	4	86 x 68,5	1591	2	8,5:1	63	85	**45**
8R	B	4	86 x 80	1858	2	10:1	91	124	**45**

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
ALLION I (_T24_)				
1.5	→04.2005	1NZ-FE	B	12
1.8	→04.2005	1ZZ-FE	AB	22
1.8	→06.2007	2ZR-FE	AB	30
1.8 4WD	→06.2007	1ZZ-FE	AB	22
1.8 4WD	→06.2007	2ZR-FE	AB	30
ALLION II (_T26_)				
1.5		1NZ-FE	B	12
1.8		2ZR-FAE	B	27
1.8 (ZRT260)		2ZR-FAE	B	27
1.8 4WD		2ZR-FAE	B	27
1.8 4WD		2ZR-FAE	B	27
ALPHARD (_H1_)				
3.0	→04.2008	1MZ-FE	B	55
3.0 4WD	→04.2008	1MZ-FE	B	55
ALTEZZA (_E1_)				
2.0 VVTi	→07.2005	3S-GE	B	47
ALTEZZA GITA (_XE1_)				
2.0 VVTi	→06.2005	3S-GE	B	47
AQUA (_NHP1_)				
1.5 Hybrid		1NZ-FXE	B	12
ARISTO (_S14_)				
4.0 4WD	→07.1997	1UZ-FE	B	56
ASCENT Liftback				
1.8	→10.2003	7A-FE	B	31
ASCENT Stufenheck				
1.8	→10.2003	7A-FE	B	31
AURIS				
1.5i 16V	02.2007→	1NZ-FE	B	12
1.8 Hybrid	09.2010→	2ZR-FXE	B	27
AURIS (_E15_)				
1.4 D-4D (NDE150_)	→09.2012	1ND-TV	D	8
1.5 (NZE151_)	→09.2012	1NZ-FE	B	12
1.5 4WD (NZE154_)	→09.2012	1NZ-FE	B	12
1.6 (ZRE151_)	→09.2012	1ZR-FAE	B	27
1.6 (ZRE151_)	→09.2012	1ZR-FE	B	27
1.6 (ZRE151_)	→09.2012	1ZR-FE	B	27
1.8 Hybrid (ZWE150_)	→09.2012	2ZR-FXE	B	27
1.8 (ZRE152_)	→09.2012	2ZR-FAE	B	27
1.8 (ZRE152_)	→09.2012	2ZR-FAE	B	27
1.8 (ZRE152_, ZZE122)	→09.2012	2ZR-FAE	B	27
1.8 (ZRE152_, ZZE122)	→09.2012	2ZR-FE	AB	30
1.8 4WD	→10.2009	2ZR-FAE	B	27
1.8 4WD (ZRE154_)	→09.2012	2ZR-FAE	B	27
2.0 D-4D (ADE150_)	→09.2012	1AD-FTV	D	52
2.2 D (ADE157_)	→09.2012	2AD-FHV	D	52
AURIS (_E18_)				
1.4 D-4D (NDE180_)		1ND-TV	D	8
1.5 (NZE181_)		1NZ-FE	B	12
1.5 4WD (NZE184_)		1NZ-FE	B	12
1.6 (ZRE181_, ZRE185_)		1ZR-FAE	B	27
1.8 Hybrid (ZWE186_)		2ZR-FXE	B	27
1.8 (ZRE182)		2ZR-FAE	B	27
1.8 (ZRE182)		2ZR-FE	AB	30
1.8 (ZRE186)		2ZR-FAE	B	27
1.8 (ZRE186_)		2ZR-FAE	B	27
2.0 D-4D (ADE186_)		1AD-FTV	D	52
AURIS TOURING SPORTS (_E18_)				
1.4 D-4D (NDE180_)		1ND-TV	D	8
1.6 (ZRE185_)		1ZR-FAE	B	27
1.8 Hybrid (ZWE186_)		2ZR-FXE	B	27
2.0 D-4D (ADE186_)		1AD-FTV	D	52
AVALON Stufenheck (_X1_)				
3.0 (MCX10_)	→07.1999	1MZ-FE	B	55
3.0 (MCX10_)	→12.1999	1MZ-FE	B	55
3.0 (MCX10_)	→05.2005	1MZ-FE	B	55
3.0 (MCX10R)	→03.2006	1MZ-FE	B	55
AVALON Stufenheck (_X2_)				
3.0	→12.2004	1MZ-FE	B	55
3.0	→04.2005	1MZ-FE	B	55
3.0	→06.2005	1MZ-FE	B	55
AVANZA				
1.5i 16V	01.2003→	1NZ-FE	B	12
AVANZA (F60_)				
1.5	→12.2011	3SZ-VE	B	4
1.5	→12.2011	3SZ-VE	B	4
1.5		3SZ-VE	B	4
AVANZA II (F65_)				
1.5 (F654_)		3SZ-VE	B	4
AVENSIS Liftback (_T22_)				
1.6 (AT220_)	→10.2000	4A-FE	B	32
1.6 (AT220_)	→10.2000	4A-FE	B	32
1.8 (AT221_)	→10.2000	7A-FE	B	31
1.8 (ZZT221_)	→02.2003	1ZZ-FE	AB	22
2.0 D (CDT220_)	→02.2003	1CD-FTV	D	34
2.0 D (CT220_)	→05.1998	2C-T	D	50
2.0 D-4D (CDT220_)	→02.2003	1CD-FTV	D	34
2.0 (ST220_)	→10.2000	3S-FE	B	48
2.0 TD (CT220_)	→02.2003	2C-TE	D	50
AVENSIS Station Wagon (_T22_)				
1.6 (AT220_)	→10.2000	4A-FE	B	32
1.6 (AT220_, ZZT220_)	→10.2000	4A-FE	B	32
1.8 (AT221_)	→10.2000	7A-FE	B	31
1.8 (ZZT221_)	→02.2003	1ZZ-FE	AB	22
2.0 D (CDT220_)	→02.2003	1CD-FTV	D	34
2.0 D (CT220_)	→05.1998	2C-T	D	50
2.0 D-4D (CDT220_)	→02.2003	1CD-FTV	D	34
2.0 (ST220_)	→10.2000	3S-FE	B	48
2.0 TD (CT220_)	→02.2003	2C-TE	D	50
AVENSIS Station Wagon (_T25_)				
1.8 (ZZT251_)	→11.2008	1ZZ-FE	AB	22
2.0 D-4D (ADT250_)	→11.2008	1AD-FTV	D	52
2.0 D-4D (CDT250_)	→11.2008	1CD-FTV	D	34
2.2 D-CAT (ADT251_)	→11.2008	2AD-FHV	D	52
2.2 D-4D (ADT251_)	→11.2008	2AD-FTV	D	52
2.2 TD	→11.2008	3C-TE	D	51
AVENSIS Station Wagon (_T27_)				
1.6 (ZRT270_)		1ZR-FAE	B	27
1.8 (ZRT271_)		2ZR-FAE	B	27
2.0 D-4D (ADT270_)		1AD-FTV	D	52
2.0 D-4D (ADT270_)		1AD-FTV	D	52
2.2 D-4D (ADT271_)		2AD-FHV	D	52
2.2 D-4D (ADT271_)		2AD-FHV	D	52
2.2 D-4D (ADT271_)		2AD-FTV	D	52
AVENSIS Stufenheck (_T25_)				
1.8 (ZZT251_)	→11.2008	1ZZ-FE	AB	22
2.0 D-4D (ADT250_)	→11.2008	1AD-FTV	D	52
2.0 D-4D (CDT250_)	→11.2008	1CD-FTV	D	34
2.2 D-CAT (ADT251_)	→11.2008	2AD-FHV	D	52
2.2 D-4D (ADT251_)	→11.2008	2AD-FTV	D	52
2.2 TD	→11.2008	3C-TE	D	51
AVENSIS Stufenheck (_T27_)				
1.6 (ZRT270_)		1ZR-FAE	B	27
1.8 (ZRT271_)		2ZR-FAE	B	27
2.0 D-4D (ADT270_)		1AD-FTV	D	52
2.0 D-4D (ADT270_)		1AD-FTV	D	52
2.2 D-4D (ADT271_)		2AD-FHV	D	52
2.2 D-4D (ADT271_)		2AD-FHV	D	52
2.2 D-4D (ADT271_)		2AD-FTV	D	52
AVENSIS (_T22_)				
1.6 (AT220_)	→10.2000	4A-FE	B	32
1.6 (AT220_)	→10.2000	4A-FE	B	32
1.8 (AT221_)	→10.2000	7A-FE	B	31
1.8 VVT-i (ZZT221_)	→02.2003	1ZZ-FE	AB	22
2.0 D (CT220_)	→05.1998	2C-T	D	50
2.0 D-4D (CDT220_)	→02.2003	1CD-FTV	D	34
2.0 (ST220_)	→10.2000	3S-FE	B	48
2.0 TD (CT220_)	→02.2003	2C-TE	D	50

See disclaimer on page 1

© MS Motorservice International GmbH 2018

					Pos
AVENSIS (_T25_)					
1.8 (ZZT251_)	→ 11.2008	1ZZ-FE	AB		22
2.0 D-4D (ADT250_)	→ 11.2008	1AD-FTV	D		52
2.0 D-4D (CDT250_)	→ 11.2008	1CD-FTV	D		34
2.2 D-CAT (ADT251_)	→ 11.2008	2AD-FHV	D		52
2.2 D-4D (ADT251_)	→ 11.2008	2AD-FTV	D		52
2.2 TD	→ 11.2008	3C-TE	D		51
AVENSIS VERSO (_M2_)					
2.0 D (CLM20_)	→ 08.2005	1CD-FTV	D		34
AYGO (_B1_)					
1.0 GPL (KGB10_)		1KR-FE	B		3
1.0 (KGB10_)		1KR-FE	B		3
AYGO (_B4_)					
1.0 (KGB40_)		1KR-FE	B		3
BANDEIRANTE					
3.7 D	01.1994 → 2001	14B	D		89
3.8 D	01.1984 → 2001	OM 314.910	D		84
bB					
1.3i 16V	01.2000 → 2005	2NZ-FE	B		12
bB I (NCP3_)					
1.3 (NCP30_)	→ 11.2005	2NZ-FE	B		12
1.3 (NCP30_)	→ 11.2005	2NZ-FE	B		12
1.5 (NCP3_)	→ 12.2005	1NZ-FE	B		12
bB II (QNC2_)					
1.5		3SZ-VE	B		4
BLADE					
1.5i 16V	02.2007 →	1NZ-FE	B		12
1.8i 16V	02.2007 →	2ZR-FE	AB		30
BLIZZARD					
2.4 D	07.1984 →	2L	D		70
2.4 TD	07.1984 → 08.1988	2L-T	D		69
2.4 TD	08.1988 →	2L-TE	D		69
2.4 TD	08.1988 →	2L-TII	D		71
BLIZZARD (_D1_)					
2.2 D	→ 12.1983	L	D		64
BLIZZARD (_D2_)					
2.0	→ 10.1995	3Y	B		46
2.0 4WD	→ 10.1995	3Y	B		46
2.5 TD	→ 10.1995	2L-TII	D		71
CALDINA					
2.0i Turbo 16V	09.2002 → 01.2007	3S-GTE	B		47
CALDINA (_T19_)					
1.6	→ 09.1997	4A-FE	B		32
1.6	→ 09.1997	4A-FE	B		32
1.8	→ 09.1997	7A-FE	B		31
2.0	→ 08.1997	3S-FE	B		48
2.0	→ 09.1997	3S-FE	B		48
2.0	→ 09.1997	3S-GE	B		47
2.0	→ 10.1997	3S-FE	B		48
2.0 TD	→ 08.1997	2C-T	D		50
2.0 TD	→ 09.1997	2C	D		49
2.0 TD (CT190G)	→ 09.1997	2C	D		49
2.0 TD 4WD (CT198V_)	→ 04.1998	2C	D		49
2.0 4WD	→ 08.1997	3S-FE	B		48
2.0 4WD (ST195G_)	→ 07.1997	3S-FE	B		48
CALDINA (_T21_)					
1.8 (AT211G_)	→ 08.2002	7A-FE	B		31
2.0	→ 09.2002	3S-GTE	B		47
2.0 (ST210G_)	→ 09.2002	3S-FE	B		48
2.0 4WD (ST215W_)	→ 09.2001	3S-GTE	B		47
2.0 4WD (ST215W_)	→ 09.2001	3S-GTE	B		47
2.2 TD	→ 09.2002	3C-TE	D		51
2.2 TD (CT216G_)	→ 09.2001	3C-TE	D		51
CALDINA (_T24_)					
1.8	→ 06.2007	1ZZ-FE	AB		22
2.0 4WD	→ 06.2007	3S-GTE	B		47
CAMI Geländewagen geschlossen (J1_)					
1.3 4WD (J100E_)	→ 09.2000	HC-EJ	B		17
CAMRY					
2.0 D	05.1984 →	2C	D		49
2.2 TD	07.1994 →	3C-TE	D		51
CAMRY Coupe					
2.2	→ 12.1996	5S-FE	B		53
3.0	→ 12.1996	1MZ-FE	B		55
CAMRY Liftback (_V1_)					
1.8 Turbo-D (CV10_)	→ 01.1988	1C-TL	D		37
CAMRY Station Wagon (_V1_)					
2.2	→ 12.1996	5S-FE	B		53
2.2 (SXV10_)	→ 07.1996	5S-FE	B		53
2.2 (SXV10, SDV10)	→ 04.1995	5S-FE	B		53
3.0	→ 12.1996	1MZ-FE	B		55
CAMRY Station Wagon (_V2_)					
1.8 (SV20_)	→ 08.1988	1S	B		26
2.0	→ 06.1991	3S-FE	B		48
2.0	→ 06.1991	3S-FE	B		48
2.0 GLi 16V (SV21_)	→ 05.1991	3S-FE	B		48
2.0 GLi 4WD	→ 05.1991	3S-FE	B		48
2.0 (SV21_)	→ 05.1991	3S-FE	B		48
2.0 Turbo-D (CV20_)	→ 05.1991	2C-T	D		50
2.0 Turbo-D (CV20_)	→ 05.1991	2C-T	D		50
2.2 (SXV20)	→ 09.2002	5S-FE	B		53
2.2 4WD	→ 09.2001	5S-FE	B		53
3.0 (MCV20)	08.1996 → 07.2001	1MZ-FE	B		55
CAMRY Stufenheck (_V1_)					
1.8 Turbo-D (CV10_)	→ 01.1988	1C-TL	D		37
2.0	→ 07.1988	3S-FE	B		48
2.0	→ 07.1988	3S-FE	B		48
2.0 GLi 4WD	→ 07.1986	3S-FE	B		48
2.0 (SV11_)	04.1986 → 01.1988	2S-E	B		41
2.0 TD	→ 10.1986	2C-TL	D		50
CAMRY Stufenheck (_V3_)					
3.0	→ 12.2003	1MZ-FE	B		55
3.0 (MCV30_)	→ 11.2006	1MZ-FE	B		55
3.0 (MCV36)	→ 11.2006	1MZ-FE	B		55
CAMRY (_V1_)					
2000ZX 4WD (SV43)	→ 09.1997	3S-FE	B		48
2.2	→ 09.1997	5S-FE	B		53
2.2 (SXV10_)	→ 08.1996	5S-FE	B		53
2.2 (SXV10, SDV10)	→ 04.1995	5S-FE	B		53
3.0	→ 07.1996	1MZ-FE	B		55
3.0	→ 12.1996	1MZ-FE	B		55
CAMRY (_V2_)					
2.0	→ 07.1990	3S-GE	B		47
2.0	→ 12.1991	3S-FE	B		48
2.0 Gli 16V (SV21_)	→ 05.1991	3S-FE	B		48
2.0 GLi 4WD	→ 07.1988	3S-FE	B		48
2.0 (SV21_)	→ 05.1991	3S-FE	B		48
2.0 TD	→ 09.1999	2C-T	D		50
2.0 Turbo-D (CV20_)	→ 05.1991	2C-T	D		50
2.0 Turbo-D (CV20_)	→ 05.1991	2C-T	D		50
2.0 4WD	→ 05.1991	3S-FE	B		48
2.0 4WD	→ 12.1991	3S-FE	B		48
2.2	→ 11.2001	5S-FE	B		53
2.2 AWD	→ 09.2001	5S-FE	B		53
2.2 (SXV20_)	→ 11.2001	5S-FE	B		53
2.2 (SXV20_)	→ 11.2001	5S-FE	B		53
3.0	→ 11.2001	1MZ-FE	B		55
3.0 V6 (MCV20_)	→ 11.2001	1MZ-FE	B		55
3.0 24V (MCV20_)	08.1996 → 11.2001	1MZ-FE	B		55
CARIBE Station Wagon					
1.3	→ 08.1996	4E-FE	B		9
1.5 4WD	→ 01.1988	3A	B		19
1.6	→ 08.2003	4A-FE	B		32
1.8	→ 08.2003	7A-FE	B		31
CARIBE Stufenheck					
1.3	→ 03.1993	2A	B		16
1.3	→ 08.1994	2A	B		16
CARINA E Station Wagon (_T19_)					

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.6	→09.1997	4A-FE	B	32
1.6 GLI (AT190_)	→09.1997	4A-FE	B	32
1.6 i (AT190_)	→09.1997	4A-FE	B	32
1.8 GL	→09.1997	7A-FE	B	31
1.8 i (AT191_)	→09.1997	7A-FE	B	31
2.0 D (CT190_)	→01.1996	2C	D	49
2.0 GLI (ST191_)	→09.1997	3S-FE	B	48
2.0 i (ST191_)	→09.1997	3S-FE	B	48
2.0 TD (CT190_)	→09.1997	2C-T	D	50
CARINA E Stufenheck (_T19_)				
1.5 SG	→09.1997	5A-FE	B	21
1.6 (AT190)	→09.1997	4A-FE	B	32
1.6 (AT190)	→09.1997	4A-FE	B	32
1.6 (AT190)	→09.1997	4A-FE	B	32
1.6 16V (AT190_)	→09.1997	4A-FE	B	32
1.8	→09.1997	7A-FE	B	31
1.8 GL	→09.1997	7A-FE	B	31
1.8 i 16V (AT191)	→09.1997	7A-FE	B	31
2.0 D (CT190)	→01.1996	2C	D	49
2.0 GTi (ST191_)	→02.1994	3S-GE	B	47
2.0 GTi 16V (ST191_)	→09.1997	3S-GE	B	47
2.0 i (ST191)	→09.1997	3S-FE	B	48
2.0 (ST191)	→09.1997	3S-FE	B	48
2.0 TD (CT190_)	→09.1997	2C-T	D	50
CARINA E (_T19_)				
1.6 (AT190)	→09.1997	4A-FE	B	32
1.6 (AT190)	→09.1997	4A-FE	B	32
1.6 GLI (AT190)	→09.1997	4A-FE	B	32
1.6 16V (AT190_)	→09.1997	4A-FE	B	32
1.8 (AT191)	→09.1997	7A-FE	B	31
1.8 GL	→09.1997	7A-FE	B	31
2.0 D (CT190)	→01.1996	2C	D	49
2.0 GLI (ST191)	→09.1997	3S-FE	B	48
2.0 GTi (ST191)	→02.1994	3S-GE	B	47
2.0 GTi 16V (ST191_)	→09.1997	3S-GE	B	47
2.0 i (ST191)	→09.1997	3S-FE	B	48
2.0 TD (CT190)	→09.1997	2C-T	D	50
CARINA ED (_T16_)				
2.0	→07.1989	3S-FE	B	48
2.0	→07.1989	3S-GELU	B	48
CARINA ED (_T18_)				
2.0	→08.1991	3S-FE	B	48
2.0	→09.1993	3S-GE	B	47
CARINA ED (_T2_)				
2.0	→12.1998	3S-FE	B	48
2.0	→12.1998	3S-GE	B	47
2.0	→12.1998	3S-GE	B	47
CARINA I				
2.0	01.1974→1977	19R	B	61
2.2	01.1974→1980	20R	B	62
CARINA II				
1.8i Turbo	10.1983→	3T-GEU	B	44
2.0 TD	10.1994→10.1997	2C-T	D	50
2.0 TD	10.1994→10.1997	2C-TE	D	50
2.0 TD	10.1994→10.1997	2C-TL	D	50
CARINA II Station Wagon (_T17_)				
1.5 DX	→03.1992	5A-FE	B	21
1.5 GL	→03.1992	5A-FE	B	21
1.6 (AT171_)	→12.1989	4A-F	B	32
1.6 (AT171_)	→03.1992	4A-FE	B	32
1.6 (AT171_)	→03.1992	4A-FE	B	32
1.6 GX 4WD	→03.1992	4A-FE	B	32
2.0 GLi (ST171_)	→03.1992	3S-FE	B	48
2.0 (ST171_)	→04.1992	3S-FE	B	48
2.0 4WD (ST171_)	→03.1992	3S-FE	B	48
CARINA II Stufenheck (_T17_)				
1.5	→03.1992	5A-FE	B	21
1.6	→05.1990	4A-GE	B	33
1.6	→06.1992	4A-GE	B	33

				Pos
1.6 (AT171_)	→08.1990	4A-F	B	32
1.6 (AT171_)	→03.1992	4A-FE	B	32
1.6 (AT171_)	→03.1992	4A-FE	B	32
1.6 4WD	→03.1992	4A-FE	B	32
1.6 4WD	→03.1992	4A-FE	B	32
1.6 4WD	→03.1992	4A-FE	B	32
1.6 4WD	→06.1992	4A-FE	B	32
2.0	→03.1992	3S-FE	B	48
2.0 D (CT170_)	→06.1992	2C	D	49
2.0 GLI (ST171)	→03.1992	3S-FE	B	48
2.0 4WD	→03.1992	3S-FE	B	48
CARINA II (_T17_)				
1.6 (AT171_)	→11.1989	4A-F	B	32
1.6 (AT171_)	→03.1992	4A-FE	B	32
1.6 (AT171_)	→03.1992	4A-FE	B	32
1.6 4WD	→03.1992	4A-FE	B	32
2.0 GLi	→03.1992	3S-FE	B	48
2.0 GLI (ST171)	→03.1992	3S-FE	B	48
CARINA Station Wagon (_A6_)				
1.6 (TA60_)	→01.1982	2T	B	42
1.6 (TA60_)	→09.1983	2T	B	42
1.8 D (CA60_)	→09.1983	1C	D	38
1.8 (TA62_)	→12.1982	3T-C	B	42
1.8 (TA62_)	→09.1983	3T	B	42
1.8 (TA62_)	→09.1983	3T-C	B	42
CARINA Stufenheck				
1.6	→12.1973	2T	B	42
CARINA Stufenheck (_T21_)				
1.6 (AT210)	→08.2001	4A-GE	B	33
1.8 (AT211)	→08.2001	7A-FE	B	31
2.0 TD	→08.2001	2C-T	D	50
2.0 TD 4WD	→08.1998	2C-T	D	50
CARINA (TA1_)				
1.6 (TA12_, TA14_)	→03.1978	2T	B	42
1.6 (TA14_)	→03.1978	2T	B	42
CARINA (TA4L, TA6_L)				
1.6 (TA4L, TA60L)	→09.1983	2T	B	42
1.6 (TA40_)	→07.1981	2T	B	42
1.8	→09.1983	3T	B	42
1.8	→09.1983	3T-C	B	42
1.8 D	→09.1983	1C	D	38
1.8 (TA62_)	→05.1983	3T	B	42
1.8 (TA62_)	→05.1983	3T-C	B	42
1.8 (TA62_)	→09.1983	3T	B	42
CELICA				
1.6 16V	12.1987→01.1992	4A-F	B	32
1.7	01.1969→07.1973	6R	B	45
1.9	01.1970→1977	8R	B	45
2.4	10.1983→1995	22R	B	68
2.4	10.1983→1995	22RE	B	68
2.4	10.1983→1995	22REC	B	68
CELICA (_A4_, _A6_)				
1.6	→07.1985	4A-GE	B	33
1.6 ST (TA60)	→07.1981	2T	B	42
2.0 XT (RA40)	→07.1981	18R	B	61
2.0 XT (RA40)	→07.1981	18R	B	61
2.4	→12.1982	22R	B	68
2.4	→12.1984	22R	B	68
2.4	→08.1985	22REC	B	68
2.6	→12.1980	4M	B	24
2.8	→08.1985	5M-GE	B	39
CELICA Cabriolet (_T16_)				
2.0	→08.1989	3S-FE	B	48
2.4	→12.1985	22REC	B	68
CELICA Cabriolet (_T18_)				
2.0 GTi (ST182)	→11.1993	3S-GE	B	47
2.0 GTi (ST183)	→10.1993	3S-GE	B	47
2.2	→11.1993	5S-FE	B	53
CELICA Cabriolet (_T20_)				

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.0 GTi (ST202)	→08.1999	3S-GE	B	47
2.0 i 16V (ST202)	→08.1999	3S-GE	B	47
2.2	→08.1999	5S-FE	B	53
CELICA Coupe (_A2_)				
1.6 GT (TA2, TA22)	→03.1978	2T-G	B	43
1.6 LT (TA2)	→03.1978	2T	B	42
2.0 (RA23_, RA28_)	→07.1977	18R	B	61
2.0 (RA28, RA23)	→11.1977	18R	B	61
CELICA Coupe (_A4_, _A6_)				
1.6 GT (TA4C)	→07.1981	2T-G	B	43
1.6 GT (TA4C)	→07.1981	2T-G	B	43
1.6 ST (TA60)	→07.1981	2T	B	42
2.4	→07.1981	22R	B	68
CELICA Coupe (_A6_)				
1.6 (AA63_)	→12.1985	4A-GE	B	33
2.0 (RA60)	→09.1983	21R-U	B	40
2.0 (RA61_)	→12.1985	21R-U	B	40
2.0 (SA63)	→09.1984	2S-C	B	41
2.4	→12.1983	22R	B	68
2.4 (RA65)	→12.1985	22REC	B	68
CELICA Coupe (_T16_)				
2.0	→08.1989	3S-FE	B	48
2.0 Turbo 4WD (ST165_)	→08.1989	3S-GTE	B	47
CELICA Coupe (_T18_)				
1.6 (AT180)	→11.1993	4A-FE	B	32
2.0 GTi	→10.1993	3S-GE	B	47
2.0 GTi (ST182)	→11.1993	3S-GE	B	47
2.0 Turbo 4WD (ST185)	→11.1993	3S-GTE	B	47
2.0 Turbo 4WD (ST185)	→11.1993	3S-GTE	B	47
2.0 4WD	→11.1993	3S-GTE	B	47
2.2	→11.1993	5S-FE	B	53
2.2 (ST184)	→10.1993	5S-FE	B	53
CELICA Liftback (_T16_)				
2.0 AWD	→12.1987	3S-GTE	B	47
2.0 (ST162)	→08.1989	3S-FE	B	48
CELICA SUPRA (_A6_)				
2.8 (MA61_)	→12.1985	5M-GE	B	39
2.8 (MA61_)	→12.1985	5M-GE	B	39
CELICA (_T20_)				
GT-FOUR 2.0 4WD (ST205)	→08.1999	3S-GTE	B	47
1.8	→12.1997	7A-FE	B	31
1.8 i 16V (AT200/ST)	→11.1999	7A-FE	B	31
2.0 i Turbo 4WD (ST205)	→11.1999	3S-GTE	B	47
2.0 i 16V (ST202)	→08.1999	3S-GE	B	47
2.0 i 16V (ST202_)	→11.1999	3S-GE	B	47
2.0 i 16V (ST202_, ST203_)	→12.1997	3S-FE	B	48
2.0 i 16V (ST202/GT)	→11.1999	3S-GE	B	47
2.2	→11.1999	5S-FE	B	53
2.2 GT (ST204)	→08.1999	5S-FE	B	53
CELICA (_T23_)				
1.8	→09.2005	1ZZ-FE	AB	22
1.8 16V VT-i (ZZT230_)	→07.2005	1ZZ-FE	AB	22
CELSIOR (UCF1_)				
4.0	→04.1993	1UZ-FE	B	56
CELSIOR (UCF2_)				
4.0	→09.1996	1UZ-FE	B	56
4.0	→08.2000	1UZ-FE	B	56
CHASER				
1.8	1982→	2Y	B	46
3.0i 24V	08.1990→09.1992	7M-GE	B	39
CHASER (_X10_)				
2.4 TD (LX100_)	→07.1999	2L-TE	D	69
CHASER (_X8_, _X7_)				
2.0	→09.1991	21R	B	40
2.4 TD (LX80)	→10.1992	2L-T	D	69
3.0 (MX83_)	→09.1992	7M-GE	B	39
CHASER (_X9_)				
1.8	→08.1996	7A-FE	B	31
2.4 D	→08.1996	2L	D	70
2.4 TD (LX90)	→08.1996	2L-TII	D	71
2.4 TD (LX90)	→09.1996	2L-TE	D	69
C-HR (_X1_)				
1.8 Hybrid (ZYX10_)		2ZR-FXE	B	27
1.8 Hybrid (ZYX10_)		2ZR-FXE	B	27
COMMUTER				
2.7i 16V	09.2007→	2TR-FE	B	78
CONQUEST (E90)				
1.3	→12.1999	2E	B	7
1.6	→12.1995	4A-FE	B	32
COROLLA Coupe (AE86)				
1.6	→07.1987	4A-GEC	B	33
1.6 (AE86_)	→06.1987	4A-C	B	32
1.6 GT 16V (AE86)	→07.1987	4A-GE	B	33
1.6 GTi Twin Cam	→07.1987	4A-GE	B	33
1.6 SR	→04.1985	4A-C	B	32
1.6 SR 16V	→04.1987	4A-C	B	32
1.6 16V (AE86_)	→04.1987	4A-GEC	B	33
COROLLA Coupe (_E9_)				
1.5	→10.1995	5A-FE	B	21
1.6	→12.1989	4A-F	B	32
1.6	→06.1991	4A-FE	B	32
1.6	→12.1991	4A-GE	B	33
1.6	→12.1992	4A-FE	B	32
1.6 (AE92_)	→12.1989	4A-GE	B	33
1.6 (AE92_)	→04.1992	4A-GE	B	33
COROLLA Coupe (KE)				
1.2 (KE35)	→01.1980	3K-B	B	11
1.6 (TE51_)	→07.1979	2T	B	42
1.8	→12.1982	3T-C	B	42
COROLLA (_E10_)				
1.3 XLI (EE101_)	→04.1997	4E-FE	B	9
1.3 XLI 16V (EE101)	→09.1995	4E-FE	B	9
1.3 12V (EE100_)	→04.1997	2E	B	7
1.5 (AE100)	→08.1994	5A-FE	B	21
1.6	→07.1995	4A-FE	B	32
1.6	→02.1998	4A-FE	B	32
1.6 (AE101)	→07.1995	4A-FE	B	32
1.6 (AE101_)	→12.1997	4A-F	B	32
1.6 (AE101_)	→12.1997	4A-FE	B	32
1.6 Si (AE101_)	→04.1997	4A-FE	B	32
1.8	→12.1993	7A-FE	B	31
1.8	→11.1999	1ZZ-FE	AB	22
1.8 i (AE102)	→09.1994	7A-FE	B	31
1.8 4WD	→07.1995	7A-FE	B	31
2.0 D (CE100_)	→04.1997	2C	D	49
COROLLA (_E11_)				
1.3	→10.2001	2E	B	7
1.4 (EE111_)	→02.2000	4E-FE	B	9
1.5	→10.2001	1NZ-FE	B	12
1.6	→02.2000	4A-FE	B	32
1.6 Aut. (AE111_)	→02.2000	4A-FE	B	32
1.8	→12.1999	1ZZ-FE	AB	22
1.8	→06.2002	1ZZ-FE	AB	22
1.8 (AE112)	→06.2002	7A-FE	B	31
1.8 (AE112_)	→10.2001	7A-FE	B	31
2.0 D-4D	→10.2001	1CD-FTV	D	34
2.0 D-4D (CDE110_)	→11.2001	1CD-FTV	D	34
2.2 TD	→10.2001	3C-TE	D	51
COROLLA (_E12_)				
1.4 D (NDE120_)	→02.2007	1ND-TV	D	8
1.6 VVTi	→02.2007	1ZR-FE	B	27
1.8 VVTi (ZZE122)	→02.2007	1ZZ-FE	AB	22
1.8 (ZZE122_)	→12.2007	1ZZ-FE	AB	22
1.8 4WD	→02.2007	1ZZ-FE	AB	22
2.0 D-4D (CDE120_)	→12.2006	1CD-FTV	D	34

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
2.0 D-4D (CDE120R_, CDE120L_)	→12.2006	1CD-FTV	D		34
2.0 D-4D (CDE120R_, CDE120L_)	→02.2007	1CD-FTV	D		34
COROLLA (_E7_)					
1.3 (KE70)	→06.1983	4K	B		13
1.3 (KE70)	→06.1983	4K	B		13
1.6 (AE71)	→12.1983	4A-C	B		32
1.6 GT	→09.1983	2T-G	B		43
1.6 i (AE71)	→09.1985	4A-C	B		32
1.6 (TE71)	→09.1983	2T	B		42
1.8	→11.1981	3T-C	B		42
1.8 D (CE70)	→09.1983	1C	D		38
COROLLA (_E8_)					
1.3	→04.1987	2E	B		7
1.3 (AE80)	→05.1989	2A	B		16
1.3 (AE80/EE80)	→08.1987	2E-L	B		7
1.3 (AE80/EE80)	→08.1987	2E-LC	B		7
1.8 D	→12.1985	1C	D		38
1.8 D (CE80_)	→05.1988	1C	D		38
1.8 D (CE80_)	→06.1989	1C-L	D		36
COROLLA (_E9_)					
1.3	→04.1992	2E	B		7
1.3 i (EE90)	08.1987→12.1989	2E	B		7
1.3 i (EE90)	11.1989→04.1992	2E-E	B		7
1.5	→10.1989	3E	B		6
1.5	→04.1992	5A-FE	B		21
1.5 DX	→05.1991	5A-FE	B		21
1.5 4WD	→04.1992	5A-FE	B		21
1.6	→12.1989	4A-F	B		32
1.6	→12.1992	4A-F	B		32
1.6	→12.1992	4A-F	B		32
1.6	→04.1994	4A-GE	B		33
1.6 (AE92)	→12.1989	4A-F	B		32
1.6 AWD	→12.1990	4A-F	B		32
1.6 GL 4WD	→08.1990	4A-F	B		32
1.6 i (AE92)	→06.1993	4A-FE	B		32
1.6 i 4WD (AE92_)	→08.1990	4A-FE	B		32
1.6 XL	→04.1992	4A-F	B		32
1.6 4WD	→08.1989	4A-F	B		32
1.8	→12.1993	7A-FE	B		31
1.8 D (CE90_)	→06.1993	1C	D		38
1.8 D (CE90_)	→06.1993	1C	D		38
COROLLA FX Liftback (E8B)					
1.3	→04.1987	2E	B		7
1.3 (EE80_)	→08.1987	2E-L	B		7
1.6	→08.1987	4A-C	B		32
1.8 D (CE80_)	→08.1987	1C-L	D		36
1.8 D (CE80_)	→05.1988	1C	D		38
COROLLA Hardtop					
1.6	→12.1983	4A-C	B		32
1.8	→12.1982	3T-C	B		42
COROLLA I					
1.1	05.1966→04.1970	K	B		11
1.2	10.1969→04.1970	3K-D	B		11
COROLLA II					
1.4	05.1970→03.1974	T	B		23
COROLLA (KE_)					
1.2 (KE20, KE25, KE30)	→12.1980	3K-B	B		11
1.2 (KE30_, KE20, KE25)	→07.1979	3K-B	B		11
1.6 (TE31_)	→07.1979	2T	B		42
COROLLA LEVIN Coupe (_E10_)					
1.5	→05.1995	5A-FE	B		21
1.5 S	→08.1997	5A-FE	B		21
1.6 GT	→08.1997	4A-FE	B		32
COROLLA LEVIN Coupe (_E11_)					
1.5	→04.1998	5A-FE	B		21
1.6	→04.1998	4A-GE	B		33
COROLLA LEVIN Coupe (E9_)					
1.5	→05.1991	5A-FE	B		21
1.5	→05.1991	5A-FE	B		21
1.6	→05.1991	4A-GE	B		33
COROLLA Liftback (_E10_)					
1.3 XLI (EE101_)	→04.1997	4E-FE	B		9
1.3 XLI (EE101_)	→04.1997	4E-FE	B		9
1.3 XLI 16V (EE101)	→09.1995	4E-FE	B		9
1.3 12V (EE100_)	→05.1995	2E	B		7
1.3 12V (EE100_)	→05.1995	2E	B		7
1.6 GLI (AE101_)	→04.1997	4A-FE	B		32
1.6 i (AE101)	→11.1999	4A-FE	B		32
1.6 Si (AE101_)	→04.1997	4A-FE	B		32
1.8 GT (AE102_)	→05.1995	7A-FE	B		31
1.8 GT (AE102_)	→05.1995	7A-FE	B		31
1.8 GTi 4WD	→04.1995	7A-FE	B		31
2.0 D (CE100_)	→04.1997	2C	D		49
2.0 D (CE100_)	→04.1997	2C	D		49
COROLLA Liftback (_E11_)					
1.4 (EE111_)	→02.2000	4E-FE	B		9
1.4 (EE111_)	→02.2000	4E-FE	B		9
1.5	→10.2001	1NZ-FE	B		12
1.6 (AE111_)	→02.2000	4A-FE	B		32
1.6 (AE111_)	→02.2000	4A-FE	B		32
1.6 Aut. (AE111_)	→02.2000	4A-FE	B		32
1.6 Aut. (AE111_)	→02.2000	4A-FE	B		32
1.8 (AE112)	→11.2001	7A-FE	B		31
2.0 D-4D	→10.2001	1CD-FTV	D		34
2.0 D-4D (CDE110_)	→01.2002	1CD-FTV	D		34
2.0 D-4D (CDE110_)	→01.2002	1CD-FTV	D		34
2.2 TD	→10.2001	3C-TE	D		51
COROLLA Liftback (_E7_)					
1.3 (KE70)	→01.1982	4K	B		13
1.3 (KE70)	→05.1983	4K	B		13
1.6 GT (TE71)	→09.1983	2T-G	B		43
1.6 (TE71)	→05.1983	2T	B		42
1.6 (TE71)	→05.1983	2T	B		42
1.8	→12.1982	3T-C	B		42
1.8 D (CE70)	→09.1983	1C	D		38
1.8 (TE72)	→05.1982	3T-C	B		42
1.8 (TE72)	→09.1983	3T	B		42
1.8 (TE72)	→09.1983	3T-C	B		42
COROLLA Liftback (_E8_)					
1.3	→04.1987	2E	B		7
1.3 (AE80)	→05.1989	2A	B		16
1.3 (EE80)	→08.1987	2E-L	B		7
1.3 (EE80)	→08.1987	2E-LC	B		7
1.6	→12.1987	4A-C	B		32
1.6 (AE82)	→04.1987	4A-GEC	B		33
1.8 D	→12.1985	1C	D		38
1.8 D (CE80)	→08.1987	1C-L	D		36
1.8 D (CE80_)	→05.1988	1C	D		38
COROLLA Liftback (_E9_)					
1.3	→04.1992	2E	B		7
1.3	→04.1992	2E	B		7
1.3 (EE90)	08.1987→12.1989	2E	B		7
1.3 i (EE90)	08.1987→12.1989	2E	B		7
1.3 i (EE90)	11.1989→04.1992	2E-E	B		7
1.5	→04.1992	5A-FE	B		21
1.5	→04.1992	5A-FE	B		21
1.6	→04.1992	4A-F	B		32
1.6 (AE92)	→04.1992	4A-F	B		32
1.6 (AE92)	→04.1992	4A-F	B		32
1.6 (AE92)	→04.1992	4A-FE	B		32
1.6 EFi (AE92, AE93)	→09.1994	4A-GE	B		33
1.6 GL 4WD	→08.1990	4A-F	B		32
1.6 GTI (AE92_)	→06.1993	4A-GE	B		33
1.6 GTi (AE92, AE93)	→04.1992	4A-GE	B		33
1.6 i (AE92)	→04.1992	4A-FE	B		32
1.6 i (AE94)	→10.1995	4A-FE	B		32

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.6 i (AE94)	→10.1995	4A-FE	B	32
1.6 XL	→04.1992	4A-F	B	32
1.6 4WD	→08.1989	4A-F	B	32
1.6 4WD	→05.1992	4A-FE	B	32
1.8 D (CE90)	→04.1992	1C	D	38
1.8 D (CE90)	→04.1992	1C	D	38
1.8 D (CE90)	→04.1992	1C	D	38
1.8 D (CE90)	→04.1992	1C	D	38
1.8 EFi (AE93)	→08.1994	7A-FE	B	31
1.8 EFi (AE93)	→08.1994	7A-FE	B	31
1.8 i (AE96)	→09.1994	7A-FE	B	31
COROLLA Liftback (KE, TE)				
1.2 (KE36_)	→01.1980	3K-B	B	11
1.6 (TE51_)	→01.1980	2T	B	42
COROLLA RUMION (_E15_)				
1.5		1NZ-FE	B	12
1.8		2ZR-FAE	B	27
1.8		2ZR-FAE	B	27
1.8 4WD		2ZR-FAE	B	27
COROLLA Station Wagon (_E10_)				
1.3 XLI (EE101_)	→04.1997	4E-FE	B	9
1.3 XLI 16V (EE101_)	→09.1995	4E-FE	B	9
1.3 12V (EE100_)	→05.1995	2E	B	7
1.6	→07.1995	4A-FE	B	32
1.6	→04.1997	4A-FE	B	32
1.6 Si (AE101_)	→04.1997	4A-FE	B	32
1.6 4WD	→12.1993	4A-F	B	32
1.8	→12.1996	7A-FE	B	31
1.8	→04.1997	7A-FE	B	31
1.8 XL	→11.1993	7A-FE	B	31
1.8 XL 4WD	→11.1993	7A-FE	B	31
1.8 16V 4WD (AE103_)	→04.1997	7A-FE	B	31
2.0 D (CE100_)	→04.1997	2C	D	49
COROLLA Station Wagon (_E11_)				
1.4 (EE111_)	→02.2000	4E-FE	B	9
1.6 (AE111_)	→02.2000	4A-FE	B	32
1.6 Aut. (AE111_)	→02.2000	4A-FE	B	32
1.8	→10.2001	7A-FE	B	31
1.8 4WD (AE115_)	→10.2001	7A-FE	B	31
2.0 D-4D	→10.2001	1CD-FTV	D	34
2.0 D-4D	→10.2001	1CD-FTV	D	34
2.0 D-4D (CDE110_)	→10.2001	1CD-FTV	D	34
COROLLA Station Wagon (_E12_)				
1.4 D4-D (NDE120_)	→02.2007	1ND-TV	D	8
1.5 (NZE121_)	→09.2006	1NZ-FE	B	12
1.8 (ZZE122)	→02.2007	1ZZ-FE	AB	22
1.8 (ZZE122_)	→12.2007	1ZZ-FE	AB	22
1.8 4WD	→02.2007	1ZZ-FE	AB	22
2.0 D-4D (CDE120_)	→02.2007	1CD-FTV	D	34
2.0 D-4D (CDE120_)	→02.2007	1CD-FTV	D	34
COROLLA Station Wagon (_E14_)				
1.5		1NZ-FE	B	12
1.5 4WD		1NZ-FE	B	12
1.8		2ZR-FAE	B	27
1.8		2ZR-FE	AB	30
1.8 Flex	→12.2011	2ZR-FE	AB	30
1.8 4WD		2ZR-FAE	B	27
COROLLA Station Wagon (_E16_)				
1.5 Hybrid (NKE165_)		1NZ-FXE	B	12
1.5 (NZE161_)		1NZ-FE	B	12
1.5 4WD (NZE164_)		1NZ-FE	B	12
1.8 (ZRE162_)		2ZR-FAE	B	27
COROLLA Station Wagon (_E7_)				
1.3 (KE70)	→08.1987	4K	B	13
1.6 (AE71LG_)	→12.1983	4A-C	B	32
1.6 i (AE71LG_)	→04.1985	4A-C	B	32
1.8 D (TE72LG_)	→08.1987	1C	D	38
COROLLA Station Wagon (_E9_)				
1.3 (EE90)	12.1987→12.1989	2E	B	7

				Pos
1.3 (EE90_)	→04.1992	2E	B	7
1.6	→12.1992	4A-F	B	32
1.6 (AE92)	→04.1992	4A-F	B	32
1.6 (AE92)	→05.1992	4A-F	B	32
1.6 AWD	→12.1992	4A-F	B	32
1.6 XLI (AE92_)	→06.1992	4A-FE	B	32
1.6 XLI 4WD	→07.1995	4A-FE	B	32
1.6 XLI 4WD (AE95)	→06.1992	4A-FE	B	32
1.6 4WD	→08.1992	4A-F	B	32
1.8 D (CE90)	→06.1992	1C	D	38
1.8 D (CE90)	→06.1992	1C	D	38
COROLLA Station Wagon (TE72_)				
1.2 (KE36, KE25, KE30)	→01.1980	3K	B	11
1.2 (KE36, KE25, KE30)	→01.1980	3K-B	B	11
1.8	→07.1982	3T-C	B	42
COROLLA Stufenheck (_E12_)				
1.3 (NZE120_)	→03.2004	2NZ-FE	B	12
1.4 D-4D	→07.2007	1ND-TV	D	8
1.4 D-4D (NDE120_)	→07.2007	1ND-TV	D	8
1.5	→07.2007	1NZ-FE	B	12
1.5 G 4WD	→05.2004	1NZ-FE	B	12
1.5 (NZE120_, NZE121_)	→06.2007	1NZ-FE	B	12
1.5 (ZZA120_, ZZE123_)	→07.2007	1NZ-FE	B	12
1.8	→05.2004	1ZZ-FE	AB	22
1.8	→07.2005	1ZZ-FE	AB	22
1.8	→12.2005	1ZZ-FE	AB	22
1.8 (ZZE122)	→07.2007	1ZZ-FE	AB	22
1.8 4x4	→07.2007	1ZZ-FE	AB	22
2.0 D-4D (CDE120_)	→07.2007	1CD-FTV	D	34
2.0 D-4D (CDE120_)	→07.2007	1CD-FTV	D	34
COROLLA Stufenheck (_E15_)				
1.3 VVT-i		2NZ-FE	B	12
1.4 D-4D		1ND-TV	D	8
1.5		1NZ-FE	B	12
1.5 4WD		1NZ-FE	B	12
1.6		1ZR-FAE	B	27
1.6		1ZR-FE	B	27
1.6 Dual VVTi (ZRE141)		1ZR-FE	B	27
1.6 VVTi (ZRE141_, ZRE151_)	→05.2014	1ZR-FE	B	27
1.8	→12.2009	1ZZ-FE	AB	22
1.8	→04.2012	2ZR-FAE	B	27
1.8		2ZR-FAE	B	27
1.8		2ZR-FAE	B	27
1.8		2ZR-FE	AB	30
1.8 CNG (ZZE142_)	→06.2011	1ZZ-FE	AB	22
1.8 Flex (ZRE152_)	→12.2011	1ZZ-FE	AB	22
1.8 GLI Flex		2ZR-FE	AB	30
1.8 VVTi		1ZZ-FE	AB	22
1.8 VVTi		2ZR-FE	AB	30
1.8 VVTi (ZRE142)		2ZR-FE	AB	30
1.8 (ZRE152, ZRE142)	→07.2014	2ZR-FE	AB	30
1.8 (ZZE142_)		1ZZ-FE	AB	22
1.8 4WD		2ZR-FAE	B	27
2.0 D-4D		1AD-FTV	D	52
2.2 D-4D		2AD-FHV	D	52
COROLLA Stufenheck (_E16_)				
1.5 Hybrid (NKE165)		1NZ-FXE	B	12
1.5 (NRE161)		1NZ-FE	B	12
1.5 4WD (NZE164)		1NZ-FE	B	12
COROLLA Stufenheck (_E18_, ZRE17_)				
1.4 D-4D (NDE180_)		1ND-TV	D	8
1.6 BiFuel		1ZR-FE	B	27
1.6 (ZRE171_)		1ZR-FE	B	27
1.6 (ZRE181_)		1ZR-FAE	B	27
1.8 Flex		2ZR-FE	AB	30
1.8 VVT-i		2ZR-FE	AB	30
1.8 VVTi		2ZR-FAE	B	27
1.8 VVTi		2ZR-FE	AB	30

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.8 VVTi (ZRE172)		2ZR-FE	AB	30
COROLLA Verso (_E12_)				
1.5 (NZE120_)	→02.2004	1NZ-FE	B	12
1.8 VVT-i (ZZE122_)	→05.2004	1ZZ-FE	AB	22
1.8 VVTi 4WD (ZZE122_)	→02.2004	1ZZ-FE	AB	22
2.0 D-4D (CDE120_)	→05.2004	1CD-FTV	D	34
2.0 D-4D (CDE120_)	→07.2004	1CD-FTV	D	34
COROLLA Verso (ZER_, ZZE12_, R1_)				
1.4 D-4D	→03.2009	1ND-TV	D	8
1.5	→03.2009	1NZ-FE	B	12
1.8	→03.2009	1ZZ-FE	AB	22
1.8 (ZNR11_)	→03.2009	1ZZ-FE	AB	22
2.0 D-4D (CUR10_)	→03.2009	1CD-FTV	D	34
2.2 D-4D (AUR10_)	→03.2009	2AD-FHV	D	52
2.2 D-4D (AUR10_)	→03.2009	2AD-FTV	D	52
COROLLA VI				
1.8i 16V	05.1987→1992	7A-FE	B	31
COROLLA VIII				
1.3	04.1997→02.2000	4E-FE	B	9
1.3i 16V	04.1997→02.2000	4E-FE	B	9
1.3i 16V	08.2000→	2NZ-FE	B	12
COROLLA X				
2.0 TCI 16V	01.2007→	1AD-FTV	D	52
CORONA				
1.5	09.1964→1969	2R	B	20
1.5 12V	12.1987→02.1992	3E	B	6
1.7	09.1970→04.1973	6R	B	45
1.8 D	12.1986→11.1991	1C	D	38
1.9	01.1968→12.1971	8R	B	45
1.9	02.1970→12.1971	10R	B	45
2.0 D	10.1983→11.1987	2C	D	49
2.0i Turbo 16V	10.1986→	3S-GTE	B	47
CORONA Coupe (_T16_)				
2.0	→08.1987	3S-GELU	B	48
CORONA EXIV Stufenheck (_T18_)				
2.0 (ST182)	→08.1991	3S-FE	B	48
2.0 (ST182)	→09.1993	3S-FE	B	48
2.0 (ST183)	→09.1993	3S-GE	B	47
CORONA Liftback				
1.6	→09.1997	4A-FE	B	32
1.8	→09.1997	7A-FE	B	31
2.0	→01.1996	3S-FE	B	48
2.0 (ST191)	→09.1997	3S-FE	B	48
2.0 TD	→09.1997	2C-T	D	50
CORONA Liftback (_T13_)				
1.8	→12.1981	16R	B	61
1.8 (TT132_)	→07.1981	3T	B	42
2.0 (RT132)	→12.1981	18R-C	B	61
2.4	→12.1981	22R	B	68
CORONA Liftback (_T17_)				
1.6	→10.1989	4A-F	B	32
1.6	→01.1992	4A-FE	B	32
2.0 D	→01.1992	2C	D	49
2.0 EZ	→01.1992	3S-FE	B	48
CORONA (RT1_)				
2.0 Mark II (RX22)	→10.1977	18R	B	61
2.0 (RT104)	→05.1979	18R	B	61
CORONA (ST)				
2.0 (ST141)	→04.1987	2S-C	B	41
CORONA Station Wagon				
1.6	→09.1997	4A-FE	B	32
1.8	→09.1997	7A-FE	B	31
2.0	→09.1997	3S-FE	B	48
2.0 TD	→09.1997	2C-T	D	50
CORONA Station Wagon (RT118)				
1.6	→07.1973	12R	B	25
1.8	→08.1975	16R	B	61
2.0 (RT118)	→05.1979	18R	B	61
CORONA Station Wagon (_T14_)				
2.0 (ST141)	→04.1987	2S-C	B	41
2.4 (RT142)	→04.1987	22RE	B	68
CORONA Station Wagon (_T17_)				
1.6 (AT177_)	→12.1992	4A-F	B	32
2.0 D (CT176V_)	→10.1992	2C	D	49
2.0 (ST171_)	→12.1992	3S-FE	B	48
CORONA Station Wagon (XT)				
2.4	→12.1982	22R	B	68
CORONA Stufenheck				
2.0	→12.1973	18R-C	B	61
CORONA Stufenheck (_T14_)				
2.4 i (RT142)	→04.1987	22RE	B	68
CORONA Stufenheck (_T17_)				
GT-R 2.0 (ST171)	→02.1992	3S-GE	B	47
1.5	→08.1989	5A-FE	B	21
1.6	→10.1989	4A-F	B	32
1.6	→01.1992	4A-FE	B	32
2.0	→09.1993	3S-GE	B	47
2.0 D	→01.1992	2C	D	49
2.0 EZ	→01.1992	3S-FE	B	48
2.0 GTi 4WD	→09.1993	3S-GE	B	47
CORONA Stufenheck (_T19_)				
1.6	→09.1997	4A-FE	B	32
1.8	→09.1997	7A-FE	B	31
2.0	→09.1995	3S-FE	B	48
2.0	→01.1996	3S-FE	B	48
2.0	→09.1997	3S-FE	B	48
2.0 D	→01.1996	2C	D	49
2.0 D 4WD	→01.1996	2C	D	49
2.0 GTi	→09.1995	3S-GE	B	47
2.0 TD	→09.1997	2C-T	D	50
2.0 4WD	→01.1996	3S-FE	B	48
CORONA Stufenheck (_T21_)				
1.6 (AT2_)	→11.2001	4A-FE	B	32
1.6 (AT210)	→11.2001	4A-FE	B	32
1.6 (AT210_, AT220_)	→11.2001	4A-FE	B	32
1.8 i 16V (AT211_)	→11.2001	7A-FE	B	31
2.0	→12.1997	3S-FE	B	48
2.0	→09.1999	3S-FE	B	48
2.0	→09.1999	3S-FE	B	48
2.0	→06.2002	3S-FE	B	48
2.0	→09.2002	3S-FE	B	48
2.0 D	→02.2000	2C-T	D	50
2.0 D	→09.2003	1CD-FTV	D	34
2.0 TD	→12.1997	2C-T	D	50
2.0 4WD	→05.2001	3S-FE	B	48
2.2 TD	→05.2001	3C-TE	D	51
2.2 TD 4WD	→05.2001	3C-TE	D	51
CORONA (_T1_)				
1.8 (TT1)	→01.1981	3T	B	42
2.4	→12.1982	22R	B	68
CORSA Coupe				
1.5	→07.1988	3E	B	6
1.5	→09.1990	3E	B	6
CORSA Liftback				
1.3	→09.1999	4E-FE	B	9
1.5	→07.1988	3E	B	6
1.5	→09.1990	3E	B	6
1.5 D	→09.1999	1N	D	10
CORSA Liftback (_L4_)				
1.3 (EL41_)	→09.1994	4E-FE	B	9
CORSA Stufenheck				
1.3	→09.1999	4E-FE	B	9
1.5 D	→09.1999	1N	D	10
CORSA Stufenheck (_L4_)				
1.3 (EL41_)	→10.1994	4E-FE	B	9
CRESSIDA				
2.4 D	08.1984→08.1996	2L	D	70
CRESSIDA Station Wagon (_X3_)				

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.0 (RX35)	→03.1981	18R	B	61
2.0 (RX35_)	→03.1981	18R	B	61
2.6	→12.1979	4M	B	24
2.6	→12.1980	4M	B	24
2.6 (MX36)	→07.1981	4M	B	24
CRESSIDA Station Wagon (_X6_)				
2.0 (RX60_)	→03.1985	21R	B	40
2.2 D (LX60_)	→03.1985	L	D	64
2.8	→12.1983	5M-GE	B	39
CRESSIDA Station Wagon (_X7_)				
2.0 (RX70)	→09.1988	21R	B	40
2.8	→12.1987	5M-GE	B	39
2.8	→09.1988	5M-GE	B	39
2.8 (mx62)	→12.1987	5M-GE	B	39
CRESSIDA Station Wagon (_X8_)				
2.4 TD	→09.1992	2L-TII	D	71
3.0	→09.1992	7M-GE	B	39
CRESSIDA Stufenheck (_X3_)				
2.0 (RX30)	→07.1981	18R	B	61
2.6	→12.1979	4M	B	24
2.6	→07.1981	4M	B	24
2.6 (MX32)	→07.1980	4M	B	24
CRESSIDA Stufenheck (_X6_)				
1.8	→12.1986	3T	B	42
1.8	→09.1988	2Y	B	46
2.0	→09.1992	3Y	B	46
2.0 (RX60)	→03.1985	21R	B	40
2.2 D (LX60)	→07.1984	L	D	64
2.4	→09.1992	22R	B	68
2.8	→12.1983	5M-GE	B	39
2.8	→12.1988	5M-GE	B	39
3.0	→09.1992	7M-GE	B	39
CRESSIDA Stufenheck (_X7_)				
2.4 TD	10.1985→09.1988	2L-T	D	69
2.4 TD (LX71_)	→10.1988	2L-T	D	69
2.8	→09.1988	5M-GE	B	39
CRESSIDA Stufenheck (_X8_)				
2.4	→07.1996	22R	B	68
2.4 TD	→01.1993	2L-TII	D	71
3.0	→09.1992	7M-GE	B	39
3.0 i (MX83)	→01.1993	7M-GE	B	39
3.0 i (MX83)	→01.1993	7M-GE	B	39
CRESTA				
1.8	1991→	2Y	B	46
2.4 TD	03.1980→08.1988	2L-T	D	69
2.4 TD	08.1988→08.1996	2L-TII	D	71
2.4 TD	1992→08.1996	2L-TE	D	69
CRESTA Station Wagon				
2.2 TD	→09.2001	3C-TE	D	51
CRESTA Stufenheck				
2.2 TD	→09.2001	3C-TE	D	51
2.4 TD	→06.2001	2L-TE	D	69
CRESTA Stufenheck (_X8_)				
2.4 D (LX90)	→10.1996	2L	D	70
2.4 TD	→09.1996	2L-T	D	69
2.4 TD	→09.1996	2L-TE	D	69
3.0	→10.1996	7M-GE	B	39
CRESTA (_X5_, _X6_)				
1.8 (TX50_)	→06.1984	13T-U	B	42
CRESTA (_X7_)				
2.0	→05.1987	21R	B	40
2.4	→08.1988	22R	B	68
2.8	→08.1988	5M-GE	B	39
CROWN				
2.0	08.1983→08.1987	3Y	B	46
2.0 D	01.1966→1971	3M	B	14
2.4 D	08.1983→	2L	D	70
2.4 TD	08.1982→08.1986	2L-T	D	69
3.0i	11.1984→08.1987	6M-GE	B	39

				Pos
CROWN Station Wagon				
2.8	→08.1985	5M-GE	B	39
CROWN Station Wagon (_S1_)				
2.8 (MS1K)	→09.1983	5M	B	39
CROWN Stufenheck				
2.3	→01.1968	2M	B	14
2.3	→12.1971	2M	B	14
CROWN Stufenheck (JZS13_, YS13_, LS13_, GS13_)				
2.4 D	→08.1999	2L-TE	D	69
2.4 D	→09.1999	2L-TE	D	69
4.0	→08.1995	1UZ-FE	B	56
4.0	→08.1999	1UZ-FE	B	56
4.0 4WD	→08.1999	1UZ-FE	B	56
CROWN Stufenheck (_S1_)				
2.2 D (LS110_)	→07.1983	L	D	64
2.8 i Super Saloon (S12)	→03.1985	5M-GE	B	39
2.8 SI (MS112)	→07.1983	5M	B	39
CROWN Stufenheck (_S13_)				
3.0	→07.1991	7M-GE	B	39
CROWN Stufenheck (_S17_)				
2.4 D	→07.2002	2L-TE	D	69
4.0 (UZS171_, UZS173_, UZS175_)	→05.2004	1UZ-FE	B	56
4.0 4WD	→05.2004	1UZ-FE	B	56
CROWN Stufenheck (_S8_)				
2.6 (MS85)	→08.1979	4M	B	24
CURREN				
2.0i Turbo 16V	01.1995→01.1999	3S-GTE	B	47
CURREN Coupe				
1.6	→10.1993	4A-FE	B	32
2.0	→10.1993	3S-GE	B	47
2.0 Turbo 4WD	→10.1993	3S-GTE	B	47
2.2	→09.1994	5S-FE	B	53
CURREN Coupe (ST20_)				
1.8	→10.1998	7A-FE	B	31
2.0	→07.1998	3S-FE	B	48
2.0	→07.1998	3S-GE	B	47
2.0	→07.1998	3S-GE	B	47
2.0	→10.1998	3S-GE	B	47
2.0 4WD	→10.1996	3S-GE	B	47
2.2	→10.1998	5S-FE	B	53
DYNA Pick-up				
2.4 D	→04.1979	2L	D	70
ECHO Liftback (_P1_)				
1.0 (SCP10_)	→08.2005	1SZ-FE	B	1
1.3 (NCP10_)	→03.2003	2NZ-FE	B	12
1.3 (SCP12_)	→08.2005	2SZ-FE	B	4
1.4 D (NLP10_)	→03.2003	1ND-TV	D	8
1.5 (NCP13_)	→08.2005	1NZ-FE	B	12
ECHO Stufenheck (_P1_)				
1.3 (NCP11)	→08.2005	2NZ-FE	B	12
1.5 (NCP12_)	→08.2005	1NZ-FE	B	12
1.5 (NCP12_)	→01.2006	1NZ-FE	B	12
ESQUIRE (_R8_)				
1.8 Hybrid (ZWR80_)		2ZR-FXE	B	27
ESTIMA				
3.0i 24V	01.2000→	1MZ-FE	B	55
ESTIMA EMINA / LUCIDA (_R1_, _R2_)				
2.2 TD (CXR1_)	→08.1999	3C-TE	D	51
2.2 TD (CXR1_)	→12.1999	3C-TE	D	51
2.2 TD 4x4 (CXR2_)	→08.1999	3C-TE	D	51
2.2 TD 4x4 (CXR2_)	→08.1999	3C-TE	D	51
ETIOS (_K1_)				
1.4 D-4D (NUK10_)		1ND-TV	D	8
ETIOS Stufenheck (_K1_)				
1.4 D-4D (NUK15_)		1ND-TV	D	8
FJ40				
3.0 D	01.1974→1979	B	D	79
3.2 D	01.1979→1981	2B	D	85

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
3.4 D	08.1980→10.1984	3B	D	86
3.6 D	01.1972→08.1980	H	D	60
4.0 D	08.1980→01.1990	2H	D	66
FORTUNER				
3.0 D-4D 16V	01.2005→	1KD-FTV	D	83
FORTUNER (_N15_, _N16_)				
2.7		2TR-FE	B	78
2.7		2TR-FE	B	78
2.7 4x4		2TR-FE	B	78
2.7 4x4		2TR-FE	B	78
2.7 4x4		2TR-FE	B	78
3.0 Tdi 4x4		1KD-FTV	D	83
3.0 Tdi 4x4		1KD-FTV	D	83
FORTUNER (_N5_, _N6_)				
2.5 D-4D 4WD	→05.2015	2KD-FTV	D	72
2.5 D-4D 4WD	→05.2015	2KD-FTV	D	72
2.7 Flexfuel	→05.2015	2TR-FE	B	78
2.7 (TGN51_, TGN61_)	→05.2015	2TR-FE	B	78
2.7 (TGN51_, TGN61_)	→05.2015	2TR-FE	B	78
2.7 4WD (TGN51_, TGN61_)	→03.2015	2TR-FE	B	78
2.7 4WD (TGN51_, TGN61_)	→05.2015	2TR-FE	B	78
3.0 D	→05.2015	1KD-FTV	D	83
3.0 D	→05.2015	1KD-FTV	D	83
3.0 D (KUN51_, KUN61_)	→05.2015	1KD-FTV	D	83
3.0 D 4WD	→05.2015	1KD-FTV	D	83
3.0 D 4WD	→05.2015	1KD-FTV	D	83
3.0 Tdi		1KD-FTV	D	83
GAIA (_M1_)				
2.0 VVTi 4WD	→03.2001	3S-FE	B	48
2.2 TD	→10.2003	3C-TE	D	51
GRANVIA (_H2_, _H1_)				
2.7 (RCH11W_)	→12.2004	3RZ-FE	B	76
3.0 TD	→12.2002	1KZ-TE	D	83
3.0 TD 4x4	→12.2002	1KZ-TE	D	83
3.0 TDi	→12.2004	1KZ-TE	D	83
HARRIER (_U1_)				
2.2	→02.2003	5S-FE	B	53
2.2 4WD	→01.2003	5S-FE	B	53
3.0	→12.2001	1MZ-FE	B	55
3.0	→01.2003	1MZ-FE	B	55
3.0 4WD (MCU15, MCU10)	→01.2003	1MZ-FE	B	55
HARRIER (_U3_)				
3.0 (MCU31W)	→01.2006	1MZ-FE	B	55
3.0 4WD (MCU35_, MCU36_)	→12.2008	1MZ-FE	B	55
3.0 4WD (MCU36W)	→01.2006	1MZ-FE	B	55
HIACE Pick-up				
1.6	→11.1982	12R	B	25
2.2 D	→07.1985	L	D	64
HIGHLANDER				
3.0i 24V	01.2001→12.2003	1MZ-FE	B	55
HILUX				
3.0i	08.1989→11.1995	3VZ-E	B	54
HILUX Geländewagen geschlossen (LN_, KZN1_, VZN1_)				
2.4 TD (LN85)	→07.1997	2L-T	D	69
2.4 TD 4WD	→08.1997	2L-T	D	69
2.4 TD 4WD (LN_)	→11.1995	2L-T	D	69
2.4 TD 4WD (LN_)	→11.1995	2L-TE	D	69
3.0 TDiC	→07.1997	1KZ-T	D	83
3.0 TDiC	→07.1997	1KZ-TE	D	83
3.0 TDiC 4WD (KZN_)	→07.1997	1KZ-T	D	83
3.0 4WD	→11.1995	3VZ-E	B	54
3.0 4WD (VZN_)	→11.1995	3VZ-E	B	54
HILUX Geländewagen geschlossen (_N1_)				
2.4 TD 4WD	→07.2001	2L-T	D	69
2.5 D-4D (KDN150, KDN155, KDN190)	→08.2005	2KD-FTV	D	72
2.5 D-4D 4WD (KDN165)	→08.2005	2KD-FTV	D	72
2.7	→07.2004	3RZ-FE	B	76
2.8 D	→08.1998	3L	D	81
3.0 TD 4WD	→04.2005	1KZ-TE	D	83
HILUX I Pick-up (_N1_)				
1.5	→05.1972	2R	B	20
1.6	→05.1972	12R	B	25
HILUX III Pick-up (_N3_, _N4_)				
1,6	→07.1978	12R	B	25
1.6 (RN4_, RN3_)	→07.1983	12R	B	25
2.0	→12.1974	18R	B	61
2.0	→12.1974	18R-C	B	61
2.0 (RN3_, RN4_)	→07.1983	18R	B	61
2.0 4WD	→03.1984	18R	B	61
2.0 4WD (RN4_, RN3_)	→07.1983	18R	B	61
2.2 D (LN30_, LN36_, LN40_, LN46_)	→03.1984	L	D	64
2.2 D (LN30_, LN36_, LN40_, LN46_)	→03.1984	L	D	64
2.2 D 4WD (LN30_, LN36_, LN40_, LN46_)	→03.1984	L	D	64
2.4	→06.1983	22R	B	68
2.4 4WD	→12.1982	22R	B	68
HILUX IV Pick-up (_N5_, _N6_)				
1.6 (YN5_)	→09.1987	1Y	B	46
1.8 (YN5_)	→12.1988	2Y	B	46
2.0 (YN57)	→12.1986	3Y	B	46
2.0 4WD (YN65_, YN61_, YN60_)	→12.1988	3Y	B	46
2.2 D (LN4, LN5)	→08.1984	L	D	64
2.2 D 4WD	→08.1984	L	D	64
2.2 (YN58)	→03.1989	4Y	B	65
2.2 4WD (YN6_)	→03.1989	4Y	B	65
2.4	→12.1984	22REC	B	68
2.4	→12.1987	22R	B	68
2.4	→03.1989	22R	B	68
2.4 D 4WD (LN6_)	→12.1988	2L	D	70
2.4 4WD	→12.1984	22REC	B	68
2.4 4WD	→03.1989	22R	B	68
2.4 4WD	→03.1989	22R	B	68
HILUX V Pick-up (_N_, KZN1_, VZN1_)				
1.8 (YN5_, YN8_, YN85)	→06.1998	2Y	B	46
2.0	→09.1996	18R	B	61
2.0 4WD	→09.1996	18R	B	61
2.2	→07.1994	4Y	B	65
2.2 4WD (YN106)	→07.1994	4Y	B	65
2.4 D	→08.1997	2L	D	70
2.4 D	→08.1997	2L	D	70
2.4 D (LN5_, LN8_, LN9_, LN14_, LN15_)	→08.1997	2L	D	70
2.4 D (LN5_, LN85, LN90)	→08.1991	2L	D	70
2.4 D (LN85_)	→08.1997	2L	D	70
2.4 D 4WD	→08.1997	2L	D	70
2.4 D 4WD	→08.1997	2L-T	D	69
2.4 D 4WD (LN1_)	→08.1997	2L	D	70
2.4 D 4WD (LN10_)	→06.1998	2L	D	70
2.4 D 4WD (LN110_)	→12.1997	2L	D	70
2.4 i	→12.1995	22RE	B	68
2.4 i 4WD	→07.1997	22RE	B	68
2.4 (RN9_, RN8_)	→08.1997	22R	B	68
2.4 TD	→01.1999	2L-T	D	69
2.4 4WD (RN11_, RN10_)	→08.1997	22R	B	68
2.8 D	→08.1997	3L	D	81
2.8 D	→08.1998	3L	D	81
2.8 D (LN8_)	→08.1997	3L	D	81
2.8 D 4WD (KDN170)	→01.1999	3L	D	81
2.8 D 4WD (LN10_, LN11_, LN166)	→08.1997	3L	D	81

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
3.0	→12.1995	3VZ-E	B	54
3.0	→12.1995	3VZ-E	B	54
3.0 D 4WD (KZN130_)	→11.1995	1KZ-T	D	83
3.0 D 4WD (KZN130_)	→11.1995	1KZ-TE	D	83
3.0 4WD	→12.1995	3VZ-E	B	54
3.0 4WD (RN37_, RN42_, VZN130)	→08.1997	3VZ-E	B	54
HILUX VI Pick-up (_N1_)				
2.4	→07.2005	2RZ-FE	B	77
2.4 D	→07.2005	2L	D	70
2.4 D (LN150, LN145)	→02.2006	2L	D	70
2.4 D 4WD	→08.2001	2L	D	70
2.4 i 4WD (RZN14_, RZN16_, RZN19_)	→10.2005	2RZ-FE	B	77
2.4 TD (LN190)	→01.2002	2L-T	D	69
2.4 TD 4WD (LN165_, LN170_, LN190_)	08.1998→01.2002	2L-T	D	69
2.4 4WD	→07.2005	2RZ-FE	B	77
2.5 D-4D (KDN14_, KDN15_, KDN16_, KDN19_)	→07.2005	2KD-FTV	D	72
2.5 D-4D (KDN150, KDN155, KDN190)	→08.2005	2KD-FTV	D	72
2.5 D-4D 4WD (KDN165_, KDN170_, KDN190_)	→07.2005	2KD-FTV	D	72
2.7	→07.2000	3RZ-FE	B	76
2.7	→04.2005	3RZ-FE	B	76
2.7	→07.2005	2TR-FE	B	78
2.7 (RZN154, RZN149)	→07.2004	3RZ-FE	B	76
2.7 4WD	→07.2000	3RZ-FE	B	76
2.7 4WD (RZN174, RZN169)	→04.2005	3RZ-FE	B	76
2.8 D	→06.2001	3L	D	81
2.8 D 4WD	→06.2001	3L	D	81
2.8 D 4WD (KDN170)	→07.2001	3L	D	81
2.8 D 4WD (LN5_, LN8_)	→07.2005	3L	D	81
3.0	→07.2005	3VZ-E	B	54
3.0 TD	→12.2000	1KZ-TE	D	83
3.0 TD	→04.2005	1KZ-T	D	83
3.0 TD	→04.2005	1KZ-TE	D	83
3.0 TD	→06.2005	1KZ-TE	D	83
3.0 TD 4WD	→12.2000	1KZ-TE	D	83
3.0 TD 4WD (KZN165)	→04.2005	1KZ-T	D	83
3.0 TD 4WD (KZN165)	→04.2005	1KZ-TE	D	83
3.0 4WD	→07.2005	3VZ-E	B	54
HILUX VII Pick-up (_N1_, _N2_, _N3_)				
2.5 D 4WD (KUN25_)		2KD-FTV	D	72
2.5 D-4D		2KD-FTV	D	72
2.5 D-4D (KUN15_)		2KD-FTV	D	72
2.5 D-4D (KUN15_, KDN1_)	→11.2008	2KD-FTV	D	72
2.5 D-4D (KUN15_, KUN25_, KUN35_)		2KD-FTV	D	72
2.5 D-4D 4WD		2KD-FTV	D	72
2.5 D-4D 4WD (KDN165_, KDN170_, KDN190_)	→12.2005	2KD-FTV	D	72
2.5 D-4D 4WD (KUN25_)		2KD-FTV	D	72
2.7	→03.2012	2TR-FE	B	78
2.7 CNG	→05.2015	2TR-FE	B	78
2.7 Flex		2TR-FE	B	78
2.7 Flex 4WD		2TR-FE	B	78
2.7 (TGN16)	→03.2012	2TR-FE	B	78
2.7 4WD (TGN26)	→03.2012	2TR-FE	B	78
3.0 D (KUN16, KUN26)		1KD-FTV	D	83
3.0 D (KUN16_, KUN36_)	→09.2006	1KD-FTV	D	83
3.0 D 4WD (KUN26_)		1KD-FTV	D	83
3.0 D-4D 4WD	→12.2008	1KD-FTV	D	83
3.0 D-4D 4WD (KUN26)		1KD-FTV	D	83
3.0 Tdi		1KD-FTV	D	83
3.0 Tdi 4x4		1KD-FTV	D	83
HILUX VIII Pick-up (_N1_)				
2.5 D		2KD-FTV	D	72
2.5 D (KUN112_, KUN122_, KUN135_)		2KD-FTV	D	72
2.5 D 4WD		2KD-FTV	D	72
2.5 D 4WD		2KD-FTV	D	72
2.5 D 4WD (KUN125_)		2KD-FTV	D	72
2.5 D 4WD (KUN125_)		2KD-FTV	D	72
2.7		2TR-FE	B	78
2.7 (TGN111_, TGN121_)		2TR-FE	B	78
2.7 4WD (TGN126_)		2TR-FE	B	78
2.7 4WD (TGN126_)		2TR-FE	B	78
3.0 D 4WD (KUN126_)		1KD-FTV	D	83
INNOVA I (_N4_)				
2.4 D (KUN40_)		2L	D	70
2.5 D (KUN40_)		2KD-FTV	D	72
2.7 (TGN41_)		2TR-FE	B	78
IPSUM				
2.0 D-4D 16V	06.2001→	1CD-FTV	D	34
2.0i 16V	01.1995→2002	3S-FE (94 kW)	B	48
2.2 TD	01.1995→2001	3C-TE	D	51
IQ (_J1_)				
1.0 (KGJ10_)		1KR-FE	B	3
1.4 D-4D (NUJ10_)		1ND-TV	D	8
ISIS (_M1_)				
1.8 VVTi		1ZZ-FE	AB	22
1.8 VVTi		2ZR-FAE	B	27
1.8 VVTi 4WD		2ZR-FAE	B	27
IST				
1.4 D-4D	01.2002→2007	1ND-TV	D	8
1.8i 16V	01.2002→2007	2ZR-FE	AB	30
IST (NCP6_)				
1.3 VVTi	→06.2007	2NZ-FE	B	12
1.3 VVTi	→07.2007	2NZ-FE	B	12
1.5 VVTi	→07.2007	1NZ-FE	B	12
1.5 VVTi 4WD (NCP65)	→06.2007	1NZ-FE	B	12
KLUGER (_U3_)				
3.0 (MCU20_)	→07.2003	1MZ-FE	B	55
3.0 4WD (MCU25_)	→07.2003	1MZ-FE	B	55
3.0 4WD (MCU25_)	→05.2007	1MZ-FE	B	55
LAND CRUISER				
2.8 D	05.1996→09.2002	3L	D	81
3.2 D	01.1979→1980	2B	D	85
LAND CRUISER Hardtop (_J7_)				
2.4 TD (LJ70_)	07.1990→05.1996	2L-T	D	69
3.0 TD (KZJ70_)	→05.1996	1KZ-T	D	83
4.2 D (HZJ80_)	→07.1992	1H-Z	D	75
LAND CRUISER (_J15_)				
2.7 (TRJ150_, TRJ155_)		2TR-FE	B	78
3.0 D-4D (KDJ150_)		1KD-FTV	D	83
3.0 D-4D (KDJ155_, KDJ150_)		1KD-FTV	D	83
3.0 TDi (KDJ150_)		1KD-FTV	D	83
4.2 TD 4x4 (HZJ7_)		1H-Z	D	75
LAND CRUISER (_J4_, _J5_)				
3.0 D 4WD (BJ42_, FJ4_, FJ5_)	→10.1984	B	D	79
3.4 D (BJ42_V, BJ45_V, BJ46_)	→10.1984	3B	D	86
3.6 D (HJ45_V)	→07.1980	H	D	60
3.7 D 4WD	→11.2001	14B	D	89
4.0 D (HJ47_V)	→10.1984	2H	D	66
LAND CRUISER (_J6_)				
3.4 Diesel (BJ60_V)	→12.1989	3B	D	86
4.0 Diesel (HJ60)	→12.1985	2H	D	66
4.0 Diesel (HJ60)	→12.1987	2H	D	66
4.0 Diesel (HJ60_V)	→01.1988	2H	D	66

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
4.0 Turbo-D (HJ61_V)	→12.1989	12HT	D	67
LAND CRUISER (_J7_)				
2.4 D (LJ70_)	→10.1985	2L	D	70
2.4 (RJ70_, RJ73_)	→05.1993	22R	B	68
2.4 (RJ70_, RJ73_)	→05.1993	22R	B	68
2.4 (RJ70_V, RJ73_V)	→12.1996	22RE	B	68
2.4 TD (LJ70)	01.1990→05.1993	2L-T	D	69
2.4 TD (LJ70_, LJ73_)	10.1985→05.1990	2L-T	D	69
2.7 TD 4x4	→08.2001	3L	D	81
3.0 TD (KZJ70_, KZJ73_, KZJ77_)	→05.1996	1KZ-T	D	83
3.4 D (BJ70_V, BJ73_)	→12.1996	3B	D	86
3.4 TD (BJ71_V, BJ74)	→08.1986	13BT	D	87
3.5 D 4x4 (PZJ70, PZJ73)	→02.1991	1PZ	D	74
3.5 D 4x4 (PZJ75, PZJ70)	→12.1994	1PZ	D	74
4.0 D 4x4 (HJ75)	→12.1989	2H	D	66
4.0 TD 4x4 (RJ70_, LJ70_, BJ7_, HJ75_, FJ7_)	→08.2001	12HT	D	67
4.2 D (HZJ7_)	→12.1999	1H-Z	D	75
4.2 D 4x4 (HZJ74, HZJ78, HZJ75)	→08.2001	1H-Z	D	75
LAND CRUISER Pick-up (_J4_)				
3.4 D (BJ45_P)	→10.1984	3B	D	86
3.6 D (HJ45_P)	→07.1980	H	D	60
3.7 D 4WD	→11.2001	14B	D	89
4.0 D (HJ47_P)	→10.1984	2H	D	66
LAND CRUISER Pick-up (_J7_)				
4.0 D 4x4 (HJ75)	→03.1990	2H	D	66
4.2 D 4x4		1H-Z	D	75
4.2 D 4x4 (HZJ7__V)	→02.2007	1H-Z	D	75
LAND CRUISER 100 (_J1_)				
4.2 D (HZJ105)	→08.2007	1H-Z	D	75
LAND CRUISER 300 (_J12_)				
2.7 (RZJ12)	→08.2004	3RZ-FE	B	76
2.7 (TRJ12)	→07.2009	2TR-FE	B	78
3.0 D (KDJ120)	→07.2009	1KZ-TE	D	83
3.0 D (KZJ120_)	→07.2009	1KZ-TE	D	83
3.0 D-4D	→07.2009	1KD-FTV	D	83
3.0 D-4D (KDJ120, KDJ125)	→07.2009	1KD-FTV	D	83
3.0 D-4D (KDJ120, KDJ125)	→07.2009	1KD-FTV	D	83
3.0 D-4D (KDJ120, KDJ150, KDJ125)	→07.2009	1KD-FTV	D	83
3.0 D-4D (KZJ12)	→07.2009	1KZ-TE	D	83
LAND CRUISER 80 (_J8_)				
2.4 (FJ80)	→05.1993	22R	B	68
3.0 TD	→09.1991	1KZ-T	D	83
3.5 D	→08.1992	1PZ	D	74
4.2 D (HZJ80_)	→12.1997	1H-Z	D	75
4.2 TD (HDJ80)	→12.1997	1HD-T	D	75
4.2 TD (HDJ80)	→12.1997	1HD-T	D	75
LAND CRUISER 90 (_J9_)				
2.7 (RZJ95)	→07.2002	3RZ-FE	B	76
3.0 D-4D (KDJ90, KDJ95, KZJ9_, LJ9_, RZJ9_, VZJ9_)		1KD-FTV	D	83
3.0 D-4D 4WD (KDJ90_, KDJ95_)	→08.2002	1KD-FTV	D	83
3.0 TD	→07.2000	1KZ-TE	D	83
3.0 TD (KZJ90_, KZJ95_)	→12.2002	1KZ-TE	D	83
4.2 D	→08.2001	1H-Z	D	75
MARK II				
1.5	01.1968→1969	2R	B	20
1.6	08.1967→01.1970	7R	B	45
1.6	1969→1972	12R	B	25
1.7	01.1968→1973	6R	B	45
1.8	01.1984→1976	16R	B	61
1.8	1991→	2Y	B	46
1.9	01.1968→1972	8R	B	45
2.0	01.1972→11.1976	M	B	15
2.0	01.1972→11.1976	18R	B	61
2.0	01.1972→11.1976	18R-C	B	61
2.0	1984→	21R	B	40
2.0	1984→	21R-U	B	40
2.8i	01.1984→	5M-GE	B	39
MARK II Hardtop				
2.6	→12.1975	4M	B	24
MARK II Station Wagon				
2.6	→12.1976	4M	B	24
MARK II Station Wagon (SXV2_, MCV2_, LX1_, JZX1_, GX1_)				
2.2	→07.2001	5S-FE	B	53
2.4 D	→09.1996	2L	D	70
2.4 TD	→09.1996	2L-TII	D	71
MARK II Stufenheck				
1.8	→10.1983	13T-U	B	42
2.2 DX	→10.1983	L	D	64
2.3	→12.1972	2M	B	14
2.4 D	→03.1988	2L-TII	D	71
2.4 TD	→10.1983	2L-TII	D	71
2.4 TD	→03.1988	2L-TE	D	69
2.4 TD	→09.1996	2L-TE	D	69
2.6	→12.1976	4M	B	24
MATRIX (_E13_)				
1.8	→12.2007	1ZZ-FE	AB	22
1.8 VVTi	→02.2004	1ZZ-FE	AB	22
1.8 VVTi	→12.2005	1ZZ-FE	AB	22
1.8 VVTi 4WD	→12.2005	1ZZ-FE	AB	22
1.8 4WD	→12.2007	1ZZ-FE	AB	22
1.8 4WD (ZZE13_)	→02.2004	1ZZ-FE	AB	22
MATRIX (_E14_)				
1.8 (ZRE142_)	→05.2014	2ZR-FE	AB	30
MR 2 II (SW2_)				
2.0	→07.1999	3S-GTE	B	47
2.0 (SW20_)	→08.1992	3S-FE	B	48
2.0 Turbo (SW20_)	→12.1994	3S-GTE	B	47
2.0 Turbo (SW20_)	→07.1999	3S-GTE	B	47
2.0 Turbo (SW20_)	→07.1999	3S-GTE	B	47
2.0 16V (SW20)	→07.1999	3S-GE	B	47
2.0 16V (SW20_)	→07.1999	3S-GE	B	47
2.0 16V (SW20_)	→07.1999	3S-GE	B	47
2.0 16V (SW20_)	→07.1999	3S-GE	B	47
2.2 (SW20_)	→12.1995	5S-FE	B	53
2.2 (SW21_)	→05.1995	5S-FE	B	53
MR 2 III (ZZW3_)				
1.8 16V VT-i (ZZW30)	→06.2007	1ZZ-FE	AB	22
NADIA (SXN1_)				
2.0 (SXN10_)	→08.2003	3S-FE	B	48
2.0 (SXN10_)	→08.2003	3S-FE	B	48
NOAH/VOXY (_R8_)				
1.8 Hybrid (ZWR80_)		2ZR-FXE	B	27
OPA (ZCT1_, ACT1_)				
1.8	→08.2003	1ZZ-FE	AB	22
1.8 4WD	→08.2003	1ZZ-FE	AB	22
PASSO (_NC1_, _XC1_)				
1.0	→01.2010	1KR-FE	B	3
1.0 4WD	→01.2010	1KR-FE	B	3
PASSO (_NGC3_, _KGC3_)				
1.0		1KR-FE	B	3
1.0 4WD		1KR-FE	B	3
PASSO SETTE (M5_E)				
1.5		3SZ-VE	B	4
1.5 4WD		3SZ-VE	B	4
PICNIC (_XM1_)				
2.0	→05.2001	3S-FE	B	48
2.0 (SXM10_)	→04.2001	3S-FE	B	48

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.0 (SXM10_)	→12.2001	3S-FE	B	48
2.0 16V (SXM10_)	→12.2001	3S-FE	B	48
2.2 D (CMX10_)	→12.2001	3C-TE	D	51
PLATZ (NCP1_, SCP1_)				
1.0 (SCP11_)	→08.2005	1SZ-FE	B	1
1.3 (NCP16_)	→08.2005	2NZ-FE	B	12
1.3 4WD (NCP16_)	→08.2005	2NZ-FE	B	12
1.5 (NCP12_)	→08.2005	1NZ-FE	B	12
1.5 4WD (NCP13_)	→08.2005	1NZ-FE	B	12
PORTE II (_P14_)				
1.5		1NZ-FE	B	12
1.5 4WD		1NZ-FE	B	12
PORTE (_NNP1_)				
1.3 VVTi (NNP10)	→07.2012	2NZ-FE	B	12
1.5 VVTi (NNP11)	→07.2012	1NZ-FE	B	12
1.5 4WD (NNP15)	→07.2012	1NZ-FE	B	12
PRADO				
2.4	11.1984→03.1990	22R	B	68
2.4	11.1984→03.1990	22RE	B	68
2.4	11.1984→03.1990	22REC	B	68
2.4 D	11.1984→03.1990	2L	D	70
2.4 TD	11.1984→03.1990	2L-T	D	69
2.4 TD	04.1990→1993	2L-TE	D	69
2.7i 16V	01.1993→07.2005	3RZ-FE	B	76
2.7i 16V	09.2004→	2TR-FE	B	78
2.8 D	04.1990→09.2002	3L	D	81
3.0 D-4D		1KD-FTV	D	83
3.0 TD	05.1996→	1KZ-TE	D	83
PREMIO				
1.5i 16V	12.2001→	1NZ-FE	B	12
1.8i 16V	12.2001→	1ZZ-FE	AB	22
1.8i 16V	2007→	2ZR-FE	AB	30
PREMIO (_T24_)				
1.5 (NZT240_)	→05.2007	1NZ-FE	B	12
1.8 (ZZT240_)	→05.2007	7A-FE	B	31
1.8 4WD	→06.2007	1ZZ-FE	AB	22
1.8 4WD (ZZT245_)	→04.2007	1ZZ-FE	AB	22
PREMIO (_T26_)				
1.5		1NZ-FE	B	12
1.5 (NZT260)		1NZ-FE	B	12
1.8	→11.2012	2ZR-FAE	B	27
1.8 (ZRT260)		2ZR-FAE	B	27
1.8 (ZRT260)		2ZR-FE	AB	30
1.8 4WD		2ZR-FAE	B	27
1.8 4WD		2ZR-FAE	B	27
1.8 4WD		2ZR-FE	AB	30
PREVIA (_R1_, _R2_)				
2.2 TD (CXR1_)	→08.2000	3C-TE	D	51
PREVIA (_R3_)				
2.0 (ACR32)	→08.2003	3S-FE	B	48
2.0 D-4D (CLR30_)	→01.2006	1CD-FTV	D	34
3.0 (MCR30W)	→12.2005	1MZ-FE	B	55
3.0 4WD (MCR40W)	→12.2005	1MZ-FE	B	55
PRIUS C (NHP10_)				
1.5 Hybrid		1NZ-FXE	B	12
1.5 Hybrid		1NZ-FXE	B	12
PRIUS Liftback (_W2_)				
1.5 Hybrid (NHW2_)	→03.2009	1NZ-FXE	B	12
1.5 (NHW2_)	→03.2009	1NZ-FXE	B	12
PRIUS PHV (_W52_)				
1.8 Plug-in Hybrid (ZVW52_)		2ZR-FXE	B	27
PRIUS PLUS (_W4_)				
1.8 Hybrid (ZVW4_)		2ZR-FXE	B	27
1.8 Hybrid (ZVW4_)		2ZR-FXE	B	27
PRIUS Stufenheck (_W1_)				
1.5	→08.2000	1NZ-FXE	B	12
1.5 Hybrid (NHW1_)	→12.2003	1NZ-FXE	B	12
1.5 Hybrid (NHW1_)	→01.2004	1NZ-FXE	B	12

				Pos
PRIUS (_W3_)				
1.8 Hybrid (ZVW3_)		2ZR-FXE	B	27
1.8 Hybrid (ZVW3_)		2ZR-FXE	B	27
1.8 Hybrid (ZVW3_)		2ZR-FXE	B	27
PRIUS (_W5_)				
1.8 Hybrid		2ZR-FXE	B	27
1.8 Hybrid E-Four 4WD (ZVW55_)		2ZR-FXE	B	27
1.8 Hybrid (ZVW50_, ZVW51_)		2ZR-FXE	B	27
PROBOX / SUCCEED (_P5_)				
1.3 VVTi (NCP50_)	→08.2014	2NZ-FE	B	12
1.4 D-4D (NCP5_)	→08.2014	1ND-TV	D	8
1.5 VVTi Hybrid (NCP5_)	→08.2014	1NZ-FXE	B	12
1.5 VVTi (NCP58G)	→08.2014	1NZ-FE	B	12
1.5 VVTi 4WD		1NZ-FE	B	12
1.5 VVTi 4WD (NCP5_)	→08.2014	1NZ-FE	B	12
1.5 VVTi 4WD (NCP59G)	→08.2014	1NZ-FE	B	12
QUALIS (_F5_)				
1.8	→06.2003	2Y	B	46
2.4	→06.2003	2RZ-E	B	77
2.4 D	→10.2004	2L	D	70
RACTIS				
1.3i 16V	10.2005→	2SZ-FE	B	4
RACTIS (_P10_)				
1.3 (SCP100_)	→08.2010	2SZ-FE	B	4
1.5 (NCP100_)	→08.2010	1NZ-FE	B	12
1.5 4WD (NCP105_)	→08.2010	1NZ-FE	B	12
RAUM Großraumlimousine (NCZ2_)				
1.5		1NZ-FE	B	12
1.5 4WD		1NZ-FE	B	12
RAV 4 I (_A1_)				
2.0	→12.1997	3S-FE	B	48
2.0	→09.2000	3S-FE	B	48
2.0 AWD	→12.1997	3S-FE	B	48
2.0 (SXA1_)	→07.2000	3S-FE	B	48
2.0 4WD	→09.1999	3S-FE	B	48
2.0 4WD	→09.1999	3S-GE	B	47
2.0 4WD (SXA10)	→06.2000	3S-FE	B	48
RAV 4 I Cabrio (_A1_)				
2.0 4WD (SXA11)	→06.2000	3S-FE	B	48
RAV 4 II (_A2_)				
1.8 (ZCA25_, ZCA26_)	→11.2005	1ZZ-FE	AB	22
1.8 4WD	→11.2005	1ZZ-FE	AB	22
2.0 D 4WD (CLA20_, CLA21_)	→11.2005	1CD-FTV	D	34
RAV 4 III (_A3_)				
2.2 D (ALA35_)	→12.2013	2AD-FHV	D	52
2.2 D (ALA35_)	→12.2013	2AD-FTV	D	52
2.2 D 4WD (ALA30_)	→12.2013	2AD-FHV	D	52
2.2 D 4WD (ALA30_)	→12.2013	2AD-FTV	D	52
2.2 D 4WD (ALA30_)		2AD-FHV	D	52
2.2 D 4WD (ALA30_)		2AD-FTV	D	52
RAV 4 IV (_A4_)				
2.0 D (ALA40_)		1AD-FTV	D	52
2.0 D 4WD (ALA41_)		1AD-FTV	D	52
2.2 D 4WD (ALA49)		2AD-FHV	D	52
2.2 D 4WD (ALA49)		2AD-FTV	D	52
RUSH Geländewagen geschlossen (F700_)				
1.5		3SZ-VE	B	4
1.5 4WD		3SZ-VE	B	4
SCEPTER Coupe (_V15_)				
2.2	→06.1996	5S-FE	B	53
2.2	→07.1996	5S-FE	B	53
SCEPTER Station Wagon				
2.0	→09.1996	3S-FE	B	48
2.0 TD	→09.1996	2C-T	D	50
2.2	→07.1996	5S-FE	B	53
2.2	→09.1996	5S-FE	B	53

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
SCEPTER Stufenheck					
2.0	→09.1996	3S-FE	B		48
2.0 TD	→09.1996	2C-T	D		50
2.2	→08.1996	5S-FE	B		53
2.2	→09.1996	5S-FE	B		53
SCION XD					
1.5i 16V	10.2008→	1NZ-FE	B		12
1.8i 16V	10.2008→	2ZR-FE	AB		30
SIENNA (_L1_)					
3.0 (MCL10_)	→12.2002	1MZ-FE	B		55
3.0 (MCL10_)	→12.2002	1MZ-FE	B		55
SIENTA (_P17_)					
1.5 Hybrid		1NZ-FXE	B		12
1.5 4WD		1NZ-FE	B		12
SIENTA (_P8_)					
1.5	→05.2015	1NZ-FE	B		12
1.5	→05.2015	1NZ-FE	B		12
1.5 4WD	→05.2015	1NZ-FE	B		12
1.5 4WD	→05.2015	1NZ-FE	B		12
SOARER					
3.0i	02.1981→	6M-GE	B		39
SOARER Coupe (_Z3_)					
4.0 (UZZ31)	→09.2000	1UZ-FE	B		56
SOLARA					
3.0i 24V	06.1998→01.2003	1MZ-FE	B		55
SOLARA Cabriolet (_V2_)					
2.2 (SXV20_)	→12.2001	5S-FE	B		53
2.2 (SXV20_)	→11.2002	5S-FE	B		53
3.0 (MCV20_)	→11.2002	1MZ-FE	B		55
3.0 (MCV20_)	→11.2002	1MZ-FE	B		55
3.0 (MCV20_)	→12.2003	1MZ-FE	B		55
SOLARA Coupe (_V2_)					
2.2	→06.2001	5S-FE	B		53
2.2	→12.2001	5S-FE	B		53
3.0	→06.2001	1MZ-FE	B		55
3.0	→06.2001	1MZ-FE	B		55
3.0	→12.2003	1MZ-FE	B		55
3.0 (MCV20_)	→11.2002	1MZ-FE	B		55
SOLUNA					
1.5i 16V	12.1996→	5A-FE	B		21
SOLUNA (AL5_)					
1.5	→06.2003	5A-FE	B		21
SOLUNA VIOS (_P4_)					
1.5 (AXP42_)	→08.2013	5A-FE	B		21
1.5 (NCP42_)	→08.2013	1NZ-FE	B		12
SPACIO					
1.5i 16V	10.2001→	1NZ-FE	B		12
1.6i 16V	01.1997→01.2000	4A-FE	B		32
1.8i 16V	01.2001→	1ZZ-FE	AB		22
SPADE (_P14_)					
1.5		1NZ-FE	B		12
1.5 4WD		1NZ-FE	B		12
SPRINTER					
1.2	04.1973→05.1978	3K	B		11
1.2	04.1973→05.1978	3K-B	B		11
1.6	04.1973→12.1977	2T	B		42
1.6	08.1974→04.1979	2T-G	B		43
1.8 D	05.1983→	1C-L	D		36
1.8i 16V	05.1987→05.1991	7A-FE	B		31
SPRINTER CARIB (AE11_)					
1.3	→04.1997	4E-FE	B		9
1.6	→10.2001	4A-FE	B		32
1.6 4WD (AE109V_)	→05.2002	4A-FE	B		32
1.8	→04.1997	7A-FE	B		31
1.8	→10.2001	7A-FE	B		31
1.8 4WD	→10.2001	7A-FE	B		31
SPRINTER CARIB (_E9_)					
1.5 (EE108G_)	→12.1993	3E	B		6
1.6 4WD (AE95G_)	→10.1989	4A-F	B		32
1.6 4WD (AE95G_)	→10.1989	4A-FE	B		32
1.6 4WD (AE95G_)	→05.1992	4A-F	B		32
1.6 4WD (AE95G_)	→05.1992	4A-FE	B		32
1.6 4WD (AE95G_)	→07.1995	4A-FE	B		32
1.8 D (CE96V_)	→07.1991	1C	D		38
SPRINTER Coupe					
1.3	→07.1987	2E-L	B		7
1.6 GTi	→07.1987	4A-GEC	B		33
SPRINTER Liftback					
1.3	→07.1987	2E-L	B		7
1.6 GTi	→07.1987	4A-GE	B		33
1.6 GTi	→07.1987	4A-GEC	B		33
SPRINTER Liftback (_E1_)					
1.3	→11.2000	4E-FE	B		9
1.5	→11.2002	5A-FE	B		21
1.5 (AE100_)	→07.1997	5A-FE	B		21
1.6	→04.1997	4A-FE	B		32
1.6	→07.1997	4A-FE	B		32
1.6	→11.2000	4A-FE	B		32
1.8	→04.1997	7A-FE	B		31
2.0 D	→11.2000	2C	D		49
SPRINTER Liftback (_E9_)					
1.3 (EE96_)	11.1989→04.1992	2E-E	B		7
1.3 (EE96_)	→04.1992	2E	B		7
1.5	→05.1992	5A-FE	B		21
1.6	→04.1992	4A-FE	B		32
1.6 4WD	→04.1992	4A-FE	B		32
SPRINTER Stufenheck (_E1_)					
1.3 (EE101_)	→04.1995	4E-FE	B		9
1.3 (EE111_)	→11.2000	4E-FE	B		9
1.5	→08.1997	5A-FE	B		21
1.5 (AE100_)	→04.1995	5A-FE	B		21
1.5 (AE100_)	→11.2002	5A-FE	B		21
1.6	→08.1997	4A-FE	B		32
1.6	→11.2000	4A-FE	B		32
1.6 (AE101_)	→04.1995	4A-GE	B		33
1.6 (AE111_)	→03.1997	4A-FE	B		32
1.6 (AE111_)	→07.2000	4A-GE	B		33
1.6 (AE114_)	→12.2000	4A-FE	B		32
1.6 4WD (AE104_)	→04.1995	4A-FE	B		32
1.8	→04.1997	7A-FE	B		31
2.0 D (CE10_)	→11.2000	2C	D		49
2.2 TD	→11.2002	3C-TE	D		51
SPRINTER Stufenheck (_E9_)					
1.6 4WD (CE90_)	→05.1991	4A-FE	B		32
1.8 D (CE90_)	→05.1991	1C	D		38
STALLION (_F5_)					
1.8	→12.2004	2Y	B		46
2.4 D	→05.2005	2L	D		70
STARLET					
1.5 12V	08.1986→1994	3E	B		6
STARLET (KP6_)					
1.0 (KP60)	→09.1984	2K	B		5
1.3	→09.1984	4K	B		13
1.3 S (KP61)	→09.1984	4K	B		13
STARLET (_P7_)					
1.3	→11.1989	2E-LC	B		7
1.3 (EP71L)	→12.1989	2E-LC	B		7
1.5 D (NP70L)	→12.1989	1N	D		10
STARLET (_P8_)					
1.0 (EP80_)	→12.1992	1E	B		2
1.3 (EP82)	→03.1996	4E-FE	B		9
1.3 XL	→12.1991	2E	B		7
1.3 12V Cat (EP81)	12.1989→04.1992	2E-E	B		7
1.3 12V (EP81_)	→12.1992	2E	B		7
1.3 12V (EP81_)	→12.1992	2E-E	B		7
1.5 D (NP80_)	→03.1996	1N	D		10
STARLET (_P9_)					
1.3 (EP91)	→07.1999	4E-FE	B		9

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.3 (EP91_)	→10.1999	4E-FE	B	9
1.3 4WD (EP95_)	→07.1999	4E-FE	B	9
1.5 D (NP90)	→07.1999	1N	D	10
STARLET Station Wagon (KP6_)				
1.0 (KP60)	→09.1984	2K	B	5
1.3 (KP61_)	→08.1982	4K	B	13
1.3 (KP61_)	→09.1984	4K	B	13
STARLET 1000 (KP_)				
1.0 (KP30_)	→08.1978	2K	B	5
STARLET 1000 Station Wagon (KP_)				
1.0 (KP36_)	→08.1978	2K	B	5
STOUT Pick-up (_K11_)				
2.0	→08.1986	5R	B	57
2.2	→02.2000	4Y	B	65
SUCCEED				
1.5i 16V	08.2002→	1NZ-FE	B	12
SUPRA (_A7_)				
3.0 (MA70_)	→05.1993	7M-GE	B	39
3.0 24V (MA70_)	→08.1988	7M-GE	B	39
TACOMA				
2.4i 16V	01.1995→2004	2RZ-E	B	77
2.4i 16V	01.1995→2004	2RZ-FE	B	77
TACOMA Pick-up (_N1_)				
2.4 (RZN140_, RZN150_)	→08.2004	2RZ-FE	B	77
2.4 4WD (RZN140_, RZN150_)	→08.2004	2RZ-FE	B	77
2.7 (RZN161_, RZN171_, RZN191_, RZN196_)	→08.2004	3RZ-FE	B	76
2.7 4WD (RZN161_, RZN171_, RZN191_, RZN196_)	→08.2004	3RZ-FE	B	76
TACOMA Pick-up (_N2_)				
2.7 (TRN220_, TRN225_, TRN240_, TRN245_, TRN260_,...		2TR-FE	B	78
2.7 4WD (TRN220_, TRN225_, TRN240_, TRN245_, TRN260_,...		2TR-FE	B	78
TACOMA Pick-up (_N3_)				
2.7 (TRN245_, TRN265_)		2TR-FE	B	78
2.7 4WD		2TR-FE	B	78
TAMARAW FX (_F2_, _F3_)				
1.3	→12.1986	4K	B	13
TAMARAW FX (_F5_)				
2.4 D	→10.2004	2L	D	70
TANK / ROOMY (M9_)				
1.0 (M900A_)		1KR-FE	B	3
1.0 4WD (M910A_)		1KR-FE	B	3
TAZZ (E9_)				
1.3	→07.2006	2E	B	7
1.6	→07.2006	4A-FE	B	32
TERCEL (AL2_)				
1.5 4WD (AL25_)	→01.1988	3A	B	19
TERCEL Liftback (EL5_)				
1.3	→07.1999	4E-FE	B	9
1.3 (EL50_)	→09.1999	4E-FE	B	9
1.5 D (NL50_)	→09.1999	1N	D	10
TERCEL Liftback (_L3_)				
1.3 (EL41_)	→10.1994	4E-FE	B	9
1.3 12V	→09.1990	2E	B	7
1.3 12V (EL30_)	→08.1990	2E	B	7
1.5 (EL31_)	→12.1990	3E	B	6
1.5 4WD (EL31_)	→12.1987	3E	B	6
TERCEL (_L1_, _L2_)				
1.3 (AL20, AL11)	→01.1988	2A	B	16
TERCEL Station Wagon (AL2_)				
1.5	→12.1987	3E	B	6
1.5 (AL25)	→10.1986	3A	B	19
1.5 4WD	→12.1987	3E	B	6
TERCEL Stufenheck				
1.3	→09.1992	2A	B	16
1.3	→10.1994	4E-FE	B	9
1.5	→12.1990	3E	B	6
1.5	→10.1994	3E	B	6
1.5 4WD	→12.1987	3E	B	6
TERCEL Stufenheck (AL1_, AL2_)				
1.3 (AL20_)	→10.1985	2A	B	16
TERCEL Stufenheck (_L5_)				
1.3 (EL51_)	→09.1999	4E-FE	B	9
1.3 12V (EL50_)	→06.1999	2E	B	7
T100 Pick-up (_CK_)				
2.7	→12.1998	3RZ-FE	B	76
2.7 4WD	→12.1998	3RZ-FE	B	76
3.0	→12.1994	3VZ-E	B	54
3.0 4WD	→12.1993	3VZ-E	B	54
URBAN CRUISER				
1.8i 16V	04.2009→	2ZR-FE	AB	30
URBAN CRUISER (_P1_)				
1.4 D-4D (NLP110_)	→04.2014	1ND-TV	D	8
1.4 D-4D 4WD (NLP115_)	→04.2014	1ND-TV	D	8
1.5 VVTi (NCP110_)		1NZ-FE	B	12
1.5 VVTi 4WD (NCP115_)		1NZ-FE	B	12
1.8 (ZSP110_)	→07.2010	2ZR-FE	AB	30
VENTURE				
1.8	11.1991→05.2000	2Y	B	46
2.2	10.1994→05.2000	4Y	B	65
VENTURY				
2.7i 16V	01.2007→	2TR-FE	B	78
VERSO (_R2_)				
1.6 (ZGR20_)		1ZR-FAE	B	27
1.8 (ZGR21_)		2ZR-FAE	B	27
1.8 (ZGR21_)		2ZR-FAE	B	27
2.0 D-4D (AUR20_)		1AD-FTV	D	52
2.0 D-4D (AUR20_)		1AD-FTV	D	52
2.2 D-CAT (AUR21_)		2AD-FHV	D	52
2.2 D-4D (AUR21_)		2AD-FHV	D	52
VERSO S (_P12_)				
1.4 D4-D (NLP121_)	→10.2016	1ND-TV	D	8
1.5 (NCP120_, NCP122_)	→04.2014	1NZ-FE	B	12
1.5 4WD (NCP125_)	→10.2016	1NZ-FE	B	12
VIOS				
1.6i 16V	01.2006→	1ZR-FE	B	27
VIOS (_P4_)				
1.3 (NCP41_)	→09.2005	2NZ-FE	B	12
1.5 (AXP42_, NCP42_)	→01.2008	1NZ-FE	B	12
1.5 (AXP42_, NCP42_)	→01.2008	5A-FE	B	21
1.5 VVTi (AXP42_, NCP42_)	→01.2008	1NZ-FE	B	12
1.5 VVTi (AXP42_, NCP42_)	→01.2008	5A-FE	B	21
1.5 VVTi (NCP42_)	→10.2006	1NZ-FE	B	12
VIOS/YARIS Stufenheck (_P15_)				
1.3		2NZ-FE	B	12
1.5 (NCP150_)		1NZ-FE	B	12
1.5 (NCP150_)		1NZ-FE	B	12
VIOS/YARIS Stufenheck (_P9_)				
1.0 (KSP90_)		1KR-FE	B	3
1.3 (NCP92_)		2NZ-FE	B	12
1.3 (NCP92_)		2NZ-FE	B	12
1.3 (NCP92_)		2SZ-FE	B	4
1.3 4WD (NCP92_)		2NZ-FE	B	12
1.5 (NCP93)		1NZ-FE	B	12
1.5 (NCP93_)	→12.2013	1NZ-FE	B	12
1.5 (NCP93_)		1NZ-FE	B	12
VISTA				
1.8	04.1982→07.1983	1S	B	26
1.8 TD	08.1983→08.1985	1C-TL	D	37
2.2 TD	07.1994→07.2003	3C-TE	D	51

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
VISTA / CAMRY Stufenheck (_V3_, _V4_)				
2.0	→06.1994	3S-GE	B	47
2.0	→05.1998	3S-FE	B	48
2.0	→06.1998	3S-FE	B	48
2.0 D	→05.1998	2C-T	D	50
2.0 TD	→12.1994	2C-T	D	50
2.0 4WD	→05.1998	3S-FE	B	48
2.0 4WD (SV35_)	→06.1998	3S-FE	B	48
2.2	→09.1997	5S-FE	B	53
VISTA Station Wagon (_V2_)				
2.0	→06.1991	3S-FE	B	48
2.0 TD	→06.1991	2C-T	D	50
VISTA Station Wagon (_V5_)				
1.8	→06.2003	1ZZ-FE	AB	22
2.0	→08.2001	3S-FE	B	48
2.0 4WD	→04.2002	3S-FE	B	48
VISTA Stufenheck (_V2_)				
1.8	→10.1988	1S	B	26
2.0	→06.1990	3S-FE	B	48
2.0	→06.1990	3S-GE	B	47
2.0 (SV21_)	→06.1990	3S-FE	B	48
2.0 TD	→06.1990	2C-T	D	50
VISTA Stufenheck (_V5_)				
1.8	→08.2003	1ZZ-FE	AB	22
2.0 4WD	→04.2002	3S-FE	B	48
3.0	→08.2002	1MZ-FE	B	55
VITZ				
1.0i 12V	02.2005→	1KR-FE	B	3
1.0i 16V	10.1998→2005	1SZ-FE	B	1
1.3i 16V	11.1999→	2NZ-FE	B	12
1.3i 16V	02.2005→	2SZ-FE	B	4
1.4 D-4D	11.1999→2005	1ND-TV	D	8
1.5i 16V	11.1999→	1NZ-FE	B	12
WILL CYPHA (NCP7_)				
1.3 VVTi	→07.2005	2NZ-FE	B	12
1.5 VVTi 4WD	→07.2005	1NZ-FE	B	12
WILL Vi (NCP19_)				
1.3	→12.2001	2NZ-FE	B	12
WILL VS (_E12_)				
1.5 VVTi 4WD	→04.2004	1NZ-FE	B	12
1.8 VVTi	→04.2004	1ZZ-FE	AB	22
1.8 VVTi 4WD	→04.2004	1ZZ-FE	AB	22
WINDOM				
2.0 TD	09.1991→	2C-T	D	50
2.0 TD	09.1991→	2C-TE	D	50
2.0 TD	09.1991→	2C-TL	D	50
2.0i 16V	09.1991→	3S-FE (94 kW)	B	48
WINDOM (_V2_)				
3.0	→07.2001	1MZ-FE	B	55
WINDOM (_V3_)				
3.0 VVTi G	→07.2004	1MZ-FE	B	55
WISH Großraumlimousine (_E1_)				
1.8 Hi	→03.2009	1ZZ-FE	AB	22
1.8 Hi 4WD	→03.2009	1ZZ-FE	AB	22
WISH Großraumlimousine (_E2_)				
1.8 (ZGE20_)		2ZR-FAE	B	27
1.8 4WD		2ZR-FAE	B	27
1.8 4WD (ZGE25_)		2ZR-FAE	B	27
YARIS I				
1.0i 12V	08.2005→12.2005	1KR-FE	B	3
YARIS (_P1_)				
1.0 (SCP10_)	04.1999→09.2005	1SZ-FE	B	1
1.0 (SCP10_)	→09.2005	1SZ-FE	B	1
1.3 (NCP10_, SCP12_)	→10.2005	2NZ-FE	B	12
1.3 (SCP12_)	→12.2004	2SZ-FE	B	4
1.3 (SCP12_)	→09.2005	2SZ-FE	B	4
1.3 4WD (NCP15)	→01.2005	2NZ-FE	B	12
1.4 D-4D (NLP10_)	→09.2005	1ND-TV	D	8
1.5 (NCP13_)	01.2003→11.2005	1NZ-FE	B	12
1.5 (NCP13_)	→07.2005	1NZ-FE	B	12
1.5 (NCP13_)	→09.2005	1NZ-FE	B	12
YARIS (_P13_)				
1.0 (KSP130_)		1KR-FE	B	3
1.3 (NCP130_)		2NZ-FE	B	12
1.4 D-4D (NLP130_)		1ND-TV	D	8
1.5 Hybrid (NHP130_)		1NZ-FXE	B	12
1.5 Hybrid (NHP130_)		1NZ-FXE	B	12
1.5 (NCP131_)		1NZ-FE	B	12
1.5 (NCP131_)		1NZ-FE	B	12
1.5 (NCP131_)		1NZ-FE	B	12
YARIS (_P15_)				
1.5 (NCP150_)		1NZ-FE	B	12
YARIS (_P9_)				
1.0 GPL (KSP90_)		1KR-FE	B	3
1.0 VVT-i		1KR-FE	B	3
1.0 VVT-i (KSP90_)	→11.2011	1KR-FE	B	3
1.3 VVT-i (NCP90_, SCP90_)		2NZ-FE	B	12
1.3 VVT-i (NCP90_, SCP90_)		2SZ-FE	B	4
1.3 VVT-i (SCP90_)		2SZ-FE	B	4
1.3 4WD (NCP92_)		2NZ-FE	B	12
1.3 4WD (NCP92_)		2SZ-FE	B	4
1.4 D-4D (NLP90_)		1ND-TV	D	8
1.5 (NCP91_)		1NZ-FE	B	12
1.5 (NCP91_)		1NZ-FE	B	12
1.5 (NCP91_)		1NZ-FE	B	12
1.8 VVTi		1ZZ-FE	AB	22
1.8 VVTi (ZSP90_)		2ZR-FE	AB	30
YARIS VERSO (_P2_)				
1.3 (NCP20_, NCP22_)	→10.2002	2NZ-FE	B	12
1.3 (NCP20_, NCP22_)	→09.2005	2NZ-FE	B	12
1.4 D-4D (NLP20_, NLP22_)	→09.2005	1ND-TV	D	8
1.5 (NCP21)	→07.2002	1NZ-FE	B	12
1.5 (NCP21)	→09.2005	1NZ-FE	B	12
1.5 (NCP21_)	→09.2005	1NZ-FE	B	12
1.5 (NCP21_)	→09.2005	1NZ-FE	B	12
1.5 4WD (NCP21_)	→09.2005	1NZ-FE	B	12
1000 (KP3_)				
1.0	→08.1988	2K	B	5
4 RUNNER (_N1_)				
2.4 D	→11.1995	2L-T	D	69
2.4 (RN106_)	→12.1995	22RE	B	68
2.4 (RN130)	→03.1996	22R	B	68
2.4 [RWD]	→12.1995	22RE	B	68
2.4 [RWD]	→12.1995	22REC	B	68
2.8 D	→12.1993	3L	D	81
2.8 D	→03.1996	3L	D	81
2.8 D (LN130)	→03.1996	3L	D	81
2.8 D 4WD	→03.1996	3L	D	81
3.0 [RWD] (VZN13_)	→11.1995	3VZ-E	B	54
3.0 [RWD] (VZN130_)	→03.1996	3VZ-E	B	54
3.0 Turbo-D (KZN130_)	→03.1996	1KZ-T	D	83
3.0 Turbo-D (KZN130_)	→03.1996	1KZ-TE	D	83
3.0 (VZN1_)	→10.1995	3VZ-E	B	54
3.0 (VZN13_)	→11.1995	3VZ-E	B	54
4 RUNNER (_N18_)				
2.4 D	→12.2001	2L-T	D	69
2.7	→07.2002	3RZ-FE	B	76
2.7 4WD	→08.2002	3RZ-FE	B	76
3.0 TDi	→07.2002	1KZ-TE	D	83
3.0 Turbo-D	→11.2002	1KZ-T	D	83
4 RUNNER (_N21_)				
2.7 4WD	→12.2009	2TR-FE	B	78
4 RUNNER (_N28_)				
2.7 (TRN280_)		2TR-FE	B	78
2.7 4WD (TRN285_)	→12.2010	2TR-FE	B	78

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
4 RUNNER (_N5_ , _N6_ , _N7_)				
2.2 (YN63)	→12.1988	4Y	B	65
2.4 D (LN60, LN61)	→05.1988	2L	D	70
2.4 SR5	→07.1986	22R	B	68
2.4 4WD	→12.1984	22R	B	68
2.4 4WD	→07.1989	22REC	B	68
2.4 4WD	→10.1989	22REC	B	68
2.8 D (LN61)	→10.1989	3L	D	81
3.0 4WD	→10.1989	3VZ-E	B	54
4-RUNNER				
2.0i	01.1990→11.1995	3Y	B	46
AURIS VAN Kasten (_E18_)				
1.4 D-4D (NDE180_)		1ND-TV	D	8
CARRI Van (E9_)				
1.3	→07.2006	HC-EJ	B	17
COASTER				
3.0 D	01.1975→1984	B	D	79
3.4 D	05.1982→01.1993	3B	D	86
COASTER Bus (_B1_)				
2.0	→04.1982	5R	B	57
2.4	→04.1982	22R	B	68
3.2 D	→04.1982	2B	D	85
COASTER Bus (_B2_ , _B3_)				
2.4	→09.1989	22R	B	68
3.4 D (BB2_, BB3_)	→01.1993	3B	D	86
3.7 D (BB23_, BB24_, BB32_)	→12.1992	14B	D	89
4.0 D	→01.1990	12HT	D	67
4.0 D	→01.1990	2H	D	66
4.2 D	→01.1993	1H-Z	D	75
4.2 D	→01.1993	1H-Z	D	75
4.2 TD (HDB2_, HDB3_)	→01.1993	1HD-T	D	75
COASTER Bus (_B4_ , _B5_)				
2.7	→07.1999	3RZ-FE	B	76
2.7	→10.2003	3RZ-FE	B	76
2.7		2TR-FE	B	78
2.7 (TRB4_, TRB5_)		2TR-FE	B	78
3.4 D (BB40_, BB46_)	→06.1999	3B	D	86
3.7 D	→08.2001	14B	D	89
3.7 D		14B	D	89
4.2 D	→10.2003	1H-Z	D	75
4.2 D		1H-Z	D	75
4.2 D (HDB50_, HDB51_)		1HD-T	D	75
4.2 D (HZB50_)		1H-Z	D	75
CONDOR				
1.8	06.2000→	2Y	B	46
DELIBOY Bus (KXC1_, CXC1_)				
2.0 D	→10.1995	2C	D	49
2.2 D	→10.1995	3C-TE	D	51
DYNA				
2.2	08.1985→08.1987	4Y	B	65
2.4	09.1984→08.1987	22R	B	68
2.4	09.1984→08.1987	22RE	B	68
2.4	09.1984→08.1987	22REC	B	68
2.8	01.1972→11.1975	5P	B	73
3.0 D	09.1984→08.1987	11B	D	80
3.4 TD	06.1986→01.1990	13BT	D	87
DYNA Bus (LY1_, _H8_)				
2.4 D (LY100_, LH80_)	→07.2001	2L	D	70
DYNA Bus (_U3_ , _U2_)				
2.4 D (JU20_)	→02.1979	2J	D	59
3.4 D (BU82_)	→08.1987	13B	D	88
DYNA Bus (XZU3_, XZU4_, WU4_, WU3_, LY2_, KDY2_)				
3.0 D4d		1KD-FTV	D	83
DYNA Kasten (BU20)				
3.4 D	→08.1984	3B	D	86
DYNA Pritsche/Fahrgestell (KD_, LY_, _Y2_, _U3_, _U4_)				
2.5 D4d		2KD-FTV	D	72
2.5 D4d (KDY220_, KDY230_)		2KD-FTV	D	72
2.7		2TR-FE	B	78
3.0 D4d		1KD-FTV	D	83
3.0 D4d (KDY22_, KDY23_, KDY25_, KDY26_)		1KD-FTV	D	83
3.0 D4d (KDY261_, KDY251_, KDY231_, KDY221_)		1KD-FTV	D	83
3.0 D4d 4WD		1KD-FTV	D	83
DYNA Pritsche/Fahrgestell (LH8_)				
2.4 D (LH80_)	→04.1995	2L	D	70
2.4 D (LH80_)	→04.1995	2L	D	70
3.7 D (BU6_, BU7_)	→04.1995	14B	D	89
DYNA Pritsche/Fahrgestell (_U_ , _Y_)				
2.0 (RU20_, RU25_, RU30_)	→08.1984	5R	B	57
2.0 (YU60_)	→08.1987	3Y	B	46
2.4 D	→04.1979	2L	D	70
2.4 D	→08.1987	2J	D	59
2.4 (RU75_, RU85_)	→07.1987	22R	B	68
3.0 D (BU2_, BU3_)	→10.1984	B	D	79
3.4 D (BU85_, BU82_, BU62_)	→08.1987	13B	D	88
3.6 D	→11.1984	H	D	60
4.0 D	→11.1984	2H	D	66
DYNA 100				
100 2.5 D	08.1985→05.1995	2L	D	70
DYNA 100 Pritsche/Fahrgestell (LY1_, YY1_)				
1.8 (YY100_)	→07.2001	2Y	B	46
1.8 (YY100_)	→07.2001	2Y	B	46
2.4 D (LY100_)	→07.2001	2L	D	70
DYNA 100 Pritsche/Fahrgestell (YH_)				
1.8 (YH81_)	→04.1995	2Y	B	46
1.8 (YH81_)	→04.1995	2Y	B	46
DYNA 150				
2.5 D	08.1985→08.1988	2L	D	70
2.8 D	08.1988→05.1995	3L	D	81
3.0 D-4D	09.2006→	1KD-FTV	D	83
DYNA 150 Pritsche/Fahrgestell (LY_)				
2.4 D	→04.1995	2L	D	70
2.4 D	→07.2001	2L	D	70
2.8 D	→08.1998	3L	D	81
2.8 D (LY61_)	→05.1995	3L	D	81
2.8 D (LY61_)	→06.1995	3L	D	81
3.4 D	→06.1995	3B	D	86
DYNA 150 Pritsche/Fahrgestell (_Y_)				
1.8	→08.1986	2Y	B	46
2.0	→08.1988	3Y	B	46
2.0 (YY61_)	→09.1987	3Y	B	46
2.4 D (LY60_)	→08.1987	2L	D	70
3.0 D	→08.1988	B	D	79
DYNA 200				
2.4	08.1987→05.1995	22R	B	68
2.4	08.1987→05.1995	22RE	B	68
2.4	08.1987→05.1995	22REC	B	68
3.4 D	08.1987→08.1988	13B	D	88
3.7 TD	04.1990→05.1993	14BT	D	90
DYNA 200 Pritsche/Fahrgestell				
2.2	→05.1995	4Y	B	65
2.2	→07.2001	4Y	B	65
2.7	→07.2001	3RZ-FE	B	76
3.0 D (BU6_, BU7_, BU8_)	→05.1995	11B	D	80
3.4 D (BU1_)	→05.1999	3B	D	86
3.4 D (BU6_, BU8_, BU7_)	→05.1995	3B	D	86
3.7 D (BU1_, BU2_)	→07.2001	14B	D	89
3.7 D (BU6_, BU7_)	→05.1995	14B	D	89

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
3.7 D (BU8_, BU9_)	→04.1995	14BT		D	90
DYNA 250 Pritsche/Fahrgestell					
3.7 D	→07.2001	14B		D	89
DYNA 300 Kasten					
2.4	→07.2001	2RZ-FE		B	77
DYNA 300 Pritsche/Fahrgestell					
2.4	→07.2001	2RZ-FE		B	77
2.7	→06.1999	3RZ-FE		B	76
3.4 D	→05.1999	3B		D	86
3.7 D	→06.1999	14B		D	89
HIACE					
3.0 D	09.1977→	B		D	79
3.0 TD		1KZ-TE		D	83
HIACE / COMMUTER V (TRH2_, KDH2_)					
2.5 D-4D		2KD-FTV		D	72
2.5 D-4D (KDH222)	→06.2014	2KD-FTV		D	72
2.5 D-4D 4WD		2KD-FTV		D	72
2.7 (TRH223)		2TR-FE		B	78
2.7 (TRH223_)		2TR-FE		B	78
2.7 4WD (TRH219W)		2TR-FE		B	78
3.0 D		1KD-FTV		D	83
3.0 D (KDH2_)		1KD-FTV		D	83
3.0 D (KDH223)		1KD-FTV		D	83
HIACE I Kasten (RH1_, LH3_, RH3_, RH2_, LH2_, LH1_)					
1.6 (RH20-30)	→03.1983	12R		B	25
2.0 (RH25-32)	→03.1983	18R		B	61
2.2 D (LH20-30)	→03.1983	L		D	64
HIACE I Wagon (LH1_, RH1_, LH3_, RH3_, LH2_, RH2_)					
1.6 (RH20_, RH30_)	→11.1982	12R		B	25
2.2 D (LH20_, LH30_)	→10.1982	L		D	64
HIACE II Kasten (LH5_, YH7_, LH7_, LH6_, YH6_, YH5_)					
1.8 (YN5_)	→11.1989	2Y		B	46
2.0 (YH6_, YN5)	→11.1989	3Y		B	46
2.2 D (LH7_, LH5_, LH3_)	→11.1989	L		D	64
2.2 (YH5_, YN6_)	→08.1989	4Y		B	65
2.2 4WD	→08.1989	4Y		B	65
2.4 D (LH7_, LH6_, LH5_)	→11.1989	2L		D	70
2.4 D 4WD	→07.1987	2L		D	70
HIACE II Wagon (LH7_, LH5_, LH6_, YH7_, YH6_, YH5_)					
1.8 (H5G)	→11.1989	2Y		B	46
2.0 (YH51_, YH61_)	→08.1989	3Y		B	46
2.2 D (H5G)	→11.1989	L		D	64
2.2 (YN7_)	→08.1989	4Y		B	65
2.4 D (H5G)	→08.1989	2L		D	70
2.4 D 4WD (H5F)	→01.1988	2L		D	70
HIACE III Kasten (YH7_, LH6_, LH7_, LH5_, YH5_, YH6_)					
2.2 (YH63RV_, YH53RV_)	→12.2004	4Y		B	65
2.4 D	→08.1995	2L		D	70
2.4 D (LH10_, LH11_)	→08.1995	2L		D	70
2.4 D (LN10, LH11)	→08.1995	2L		D	70
2.4 D 4WD	→08.1995	2L		D	70
2.4 D 4WD (LXH22_, LXH12_, LH114_, LH112_, LH104_,...	→07.1999	2L		D	70
2.4 (RZH10)	→08.1995	2RZ-E		B	77
2.4 4WD (RCH103_, RCH113_)	→08.1995	2RZ-E		B	77
2.5 D-4D 4WD (KLH18, KLH28_)	→07.2006	2KD-FTV		D	72
2.8 D (LH11, LH10)	→08.2000	3L		D	81
3.0 TD	→06.1999	1KZ-T		D	83
HIACE III Wagon (_H1_)					
2.2	→08.1995	4Y		B	65
2.4 D	→10.1998	2L		D	70
2.4 D (LH102)	→08.1995	2L		D	70
2.4 D (LH5_, LH6_, LH7_, LH10_, LH11_)	→12.2004	2L		D	70
2.4 D 4WD	→08.1995	2L		D	70

					Pos
2.4 D 4WD (LH51_, LH61_, LH66_, LH71_)	→08.1995	2L		D	70
2.4 (RZH103)	→08.1995	2RZ-E		B	77
2.4 (RZH12_)	→08.2004	2RZ-E		B	77
2.4 4WD (RZH103_, RZH109_, RZH113_, RZH115_)	→07.1995	2RZ-E		B	77
2.5 D-4D 4WD	→08.2004	2KD-FTV		D	72
2.8 D (LH12_)	→08.2000	3L		D	81
3.0 TD	→12.2002	1KZ-TE		D	83
3.0 TD (KZH1_)	→08.2004	1KZ-TE		D	83
3.0 TD 4WD (KZH1_)	→08.2004	1KZ-TE		D	83
HIACE IV Bus (_H1_, _H2_)					
2.4 D	→08.2006	2L		D	70
2.4 D (LH10_, LH11_, LXH12_)	→08.2006	2L		D	70
2.4 D (LH10_, LH11_, LXH12_, LXH22_)	→08.2006	2L		D	70
2.4 (RCH12_, RCH22_)	→04.1998	2RZ-E		B	77
2.4 TD (LXH12_, LXH22_)	08.1995→08.2006	2L-T		D	69
2.4 TD 4WD (H18/28)	08.1995→08.2006	2L-T		D	69
2.4 4WD (RCH18_)	→04.1998	2RZ-E		B	77
2.5 D-4D (KLH12_)	→08.2006	2KD-FTV		D	72
2.5 D-4D (KLH12_, KLH22_)	→08.2006	2KD-FTV		D	72
2.5 D-4D (KLH12_, KLH22_)		2KD-FTV		D	72
2.5 D-4D (KLH12_, KLH22_)		2KD-FTV		D	72
2.5 D-4D 4WD (KLH12_, KLH18_, KLH22_, KDH20_, KDH21_,...		2KD-FTV		D	72
2.5 D-4D 4WD (KLH12_, KLH22_)	→07.2006	2KD-FTV		D	72
2.7		2TR-FE		B	78
2.7 (RCH13_, RCH23_)	→11.2001	3RZ-FE		B	76
2.7 (RCH13_, RCH23_)	→12.2006	3RZ-FE		B	76
2.7 4WD (RCH13_, RCH19_, RCH23_)		3RZ-FE		B	76
2.7 4WD (RCH19_)	→08.2006	3RZ-FE		B	76
HIACE IV Kasten (LXH1_, RZH1_, LH1_)					
2.4 D (LXH12_, LXH22_)	→07.2001	2L		D	70
2.4 D (LXH12_, LXH22_)	→08.2001	2L		D	70
2.4 D (LXH12_, LXH22_)	→08.2006	2L		D	70
2.4 i (RZH10)	→02.2005	2RZ-E		B	77
2.4 (RCH12_, RCH22_)	→02.2005	2RZ-E		B	77
2.4 TD (LXH12_, LXH22_)	08.1995→08.2006	2L-T		D	69
2.4 TD 4WD (LXH18_, LXH28_)	08.1995→08.2006	2L-T		D	69
2.4 4WD (RCH18_, RCH28_)	→04.1998	2RZ-E		B	77
2.5 D-4D (KLH12_, KLH22_)	→08.2006	2KD-FTV		D	72
2.5 D-4D (KLH12_, KLH22_)	→08.2006	2KD-FTV		D	72
2.5 D-4D (KLH12_, KLH22_)		2KD-FTV		D	72
2.5 D-4D (KLH12_, KLH22_)		2KD-FTV		D	72
2.5 D-4D 4WD (KLH12_, KLH22_)	→08.2006	2KD-FTV		D	72
2.5 D-4D 4WD (KLH28_)		2KD-FTV		D	72
2.7 (RCH13_, RCH23_)	→08.2006	3RZ-FE		B	76
2.7 4WD (RCH19_, RCH29_)		3RZ-FE		B	76
HIACE V Kasten (TRH2_, KDH2_)					
2.5 D-4D		2KD-FTV		D	72
2.5 D-4D		2KD-FTV		D	72

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Pos
2.5 D-4D (KDH200, KDH220)	2KD-FTV	D	72
2.5 D-4D (KDH200_, KDH222_, KDH212_, KDH202_)	2KD-FTV	D	72
2.7 (TRH2_)	2TR-FE	B	78
2.7 VVTi (TRH201, TRH221)	2TR-FE	B	78
3.0 D	1KD-FTV	D	83
3.0 D	1KD-FTV	D	83
3.0 D (KDH201, KDH221)	1KD-FTV	D	83
3.0 D (KDH223)	1KD-FTV	D	83
HILUX Pritsche/Fahrgestell (LN_, _N1_)			
1.8 (YN5) →07.1988	2Y	B	46
2.4 →12.1988	22REC	B	68
2.4 →12.1993	22RE	B	68
2.4 →12.1993	22REC	B	68
2.4 D →12.1985	2L	D	70
2.4 D 4WD →12.1985	2L	D	70
2.4 D 4WD (LN6_) →08.1988	2L	D	70
2.4 (RN9_, RN8_) →12.1997	22R	B	68
2.4 4WD →12.1990	22RE	B	68
2.4 4WD →12.1990	22REC	B	68
2.4 4WD →12.1990	22REC	B	68
2.4 4WD (RN11_, RN10_) →12.1997	22R	B	68
2.7 (RZN154_, RZN149_) →08.2005	3RZ-FE	B	76
2.8 D 4WD (LN10_) →12.1997	3L	D	81
3.0 →12.1993	3VZ-E	B	54
3.0 D 4WD (KZN165_) →08.2005	1KZ-T	D	83
3.0 4WD →12.1990	3VZ-E	B	54
HILUX Pritsche/Fahrgestell (_N1_, _N2_)			
2.7 (TGN16_)	2TR-FE	B	78
3.0 D (KUN16_)	1KD-FTV	D	83
3.0 D 4WD (KUN26_)	1KD-FTV	D	83
HILUX VIII Pritsche/Fahrgestell (_N1_)			
2.7 (TGN111_, TGN121_)	2TR-FE	B	78
KIJANG Bus (_F5_)			
1.8 →12.2001	2Y	B	46
1.8 →08.2004	7K	B	29
1.8 (KF70_) →06.2003	7K	B	29
2.0 D (VE18_) →12.1996	2C	D	49
2.4 →08.1998	2RZ-E	B	77
2.4 →06.2003	2RZ-E	B	77
2.4 →06.2003	2RZ-E	B	77
2.4 →08.2004	2RZ-E	B	77
2.4 D →08.1995	2L	D	70
2.4 D →12.2000	2L	D	70
2.7 D →08.2000	3L	D	81
LITEACE			
1.6 10.1982→08.1988	1Y	B	46
LITEACE Bus			
1.8 →08.2001	1ZZ-FE	AB	22
2.0 (SR40) →08.2002	3S-FE	B	48
LITEACE Bus (_M3_)			
1.5 (KM30LG) →08.1989	5K	B	28
1.5 (KM30LG) →01.1992	5K	B	28
1.8 →07.1988	2Y	B	46
1.8 D →07.1988	1C	D	38
2.0 →07.1988	3Y	B	46
2.0 D (CM30G_) →01.1992	2C	D	49
2.0 D (CM30LG) →01.1992	2C	D	49
LITEACE Bus (_R2_LG)			
1.5 (KR21LG) →01.1995	5K	B	28
2.0 D (CR21LG) →05.1994	2C	D	49
2.2 D →08.1997	3C-TE	D	51
LITEACE Bus (S4_)			
1.5 (S402M)	3SZ-VE	B	4

			Pos
LITEACE Kasten (KM2_)			
1.3 (KM20) →10.1986	4K	B	13
1.8 D →09.1985	1C	D	38
LITEACE Kasten (_M3_)			
1.5 (KM31_V, KM36_V) →09.1991	5K	B	28
1.5 (KM36_) →03.1998	5K	B	28
1.8 D (CM20) →07.1988	1C	D	38
1.8 D (CM35_V) →08.1988	1C	D	38
1.8 (YM21) →12.1985	2Y	B	46
1.8 (YM30, YM35) →12.1992	2Y	B	46
2.0 →07.1988	3Y	B	46
2.0 D (CM36_V) →01.1992	2C	D	49
2.0 4WD (YM40, YM41) →09.1988	3Y	B	46
LITEACE Kasten (_R2__V)			
1.5 (KR27_V) →01.1995	5K	B	28
2.0 D (CR27_V) →05.1994	2C	D	49
LITEACE Kasten (S4_)			
1.5 (S402M)	3SZ-VE	B	4
LITEACE Pritsche/Fahrgestell (S4_U)			
1.5 (S402U)	3SZ-VE	B	4
1.5 4WD (S412U)	3SZ-VE	B	4
LITEACE Wagon (YM2_, CM2_, KM2_)			
1.3 (KM20_) →09.1985	4K	B	13
1.8 D (CM20_) →09.1985	1C	D	38
MASTER ACE SURF Bus			
1.8 →08.1990	2Y	B	46
2.0 →08.1990	3Y	B	46
2.0 D →10.1993	2C	D	49
2.0 TD →10.1993	2C-T	D	50
2.0 TD 4WD →12.1996	2C-T	D	50
MODELL F			
2.2 01.1982→1990	4Y	B	65
MODELL F (CR2_, YR2_)			
1.8 De Luxe (YR20_) →08.1984	2Y	B	46
1.8 4WD (YR20_) →07.1986	2Y	B	46
2.0 D (CR21) →08.1988	2C	D	49
2.0 Super (YR21) →08.1988	3Y	B	46
2.0 (YR21_G) →01.1990	3Y	B	46
PICKUP Cab & Chassis			
2.2 D →12.1983	L	D	64
2.2 D 4WD →12.1983	L	D	64
QUICK DELIVERY (_H2_)			
2.2 D →06.1985	L	D	64
QUICK DELIVERY (_Y15_, _H8_, _U6_)			
2.4 D (LH80VH_) →04.1995	2L	D	70
2.4 D 4WD (LH85_) →04.1995	2L	D	70
2.8 D (LY51_, LH81VH_) →04.1999	3L	D	81
3.0 D (BU60VH_) →07.1995	B	D	79
REGIUSACE Bus (TRH2_, KDH2_)			
2.5 D-4D	2KD-FTV	D	72
2.7	2TR-FE	B	78
2.7 4WD	2TR-FE	B	78
3.0 D-4D	1KD-FTV	D	83
3.0 D-4D 4WD	1KD-FTV	D	83
REGIUSACE Kasten (TRH2_, KDH2_)			
2.5 D-4D	2KD-FTV	D	72
2.7	2TR-FE	B	78
2.7 4WD	2TR-FE	B	78
3.0 D-4D	1KD-FTV	D	83
3.0 D-4D 4WD	1KD-FTV	D	83
TARAGO Bus			
2.4 →07.1995	2RZ-E	B	77
2.4 →10.1999	2RZ-E	B	77
2.7 →08.2004	3RZ-FE	B	76
TARAGO Kasten			
2.4 →07.1995	2RZ-E	B	77
2.4 →10.1999	2RZ-E	B	77
2.7 →08.2004	3RZ-FE	B	76
TOWN ACE Bus			

T

© MS Motorservice International GmbH 2018

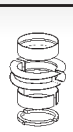
See disclaimer on page 1

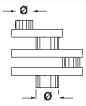
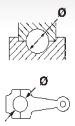
				Pos
2.0	→12.1999	3S-FE	B	**48**
2.0 D	→04.1995	2C	D	**49**
2.0 4WD (SR50G_)	→10.2001	3S-FE	B	**48**
2.4	→04.1995	2RZ-E	B	**77**
2.8 D	→09.2001	3L	D	**81**
TOWN ACE Bus (_R2_, _R3_)				
2.0 TD	→12.1991	2C-T	D	**50**
2.2 D	→12.1991	L	D	**64**
2.4 D	→12.1991	2L	D	**70**
TOWN ACE Bus (S4_)				
1.5		3SZ-VE	B	**4**
1.5 4WD		3SZ-VE	B	**4**
TOWN ACE Kasten				
1.8 SBV (KR42)	→01.1999	7K	B	**29**
2.0 D	→04.1995	2C	D	**49**
2.8 D	→09.2001	3L	D	**81**
TOWN ACE Kasten (YR3_, YR2_)				
2.2 D	→09.1990	L	D	**64**
2.4 D	→12.1991	2L	D	**70**
TOWN ACE Pritsche/Fahrgestell (S4_)				
1.5		3SZ-VE	B	**4**
1.5 4WD		3SZ-VE	B	**4**
TOYO ACE Pritsche/Fahrgestell (_Y2_)				
3.0 DiD		1KD-FTV	D	**83**
3.0 DiD 4WD		1KD-FTV	D	**83**
TOYOACE				
1.6	09.1971→07.1985	12R	B	**25**
2.2 D	03.1979→08.1983	L	D	**64**
2.4 D	08.1983→07.1985	2L	D	**70**
3.0 D	01.1972→	B	D	**79**
TOYOACE Pritsche/Fahrgestell (_U_, _Y_)				
2.4 D (LY2_, LY3_)	→06.1985	2L	D	**70**
2.8 D (LY51_, LY61_)	→04.1995	3L	D	**81**
TUV Pick-up (KF_, LF_)				
2.4	→11.2006	2RZ-E	B	**77**
2.4 D (LF6_, LF8_)	→12.2004	2L	D	**70**
1000 Kasten (KP36V_)				
1.0	→08.1988	2K	B	**5**
GABELSTAPLER / FORKLIFT				
1.4	01.1972→1979	3P	B	**18**
1.5	01.1975→1994	4P	B	**18**
2.4 D	01.1965→1969	J	D	**58**
2.5 D	01.1970→1982	2J	D	**59**
2.5 D	1982→1986	2J-T	D	**59**
2.5 D	1990→	1DZ II	D	**63**
3.0 D	01.1990→	1Z	D	**82**
3.6 D	01.1967→1968	H	D	**60**
4.0 D	01.1976→10.1984	2H	D	**66**

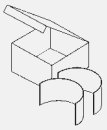
T

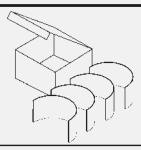
See disclaimer on page 1

© MS Motorservice International GmbH 2018





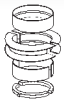


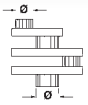
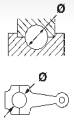
1	2	3	4	5	6	7	8	9	10
1	**69 Cyl. 4**								
1SZ-FE		10.1998→09.2005 B	4	998 cm³	4V	48-50 kW	(65-68 PS)	10	66,70 mm
PL	St/A	35,000 34,990	38,016 38,000	13,00	1,497	STD 0,25		4	**CB-1450A**
HL	St/A	46,000 45,990	50,016 50,000	14,80	1,995	STD 0,25		5	**MS-1450A**
HL	St/A	46,000 45,990	50,019 50,000	14,90	1,995	STD 0,25 0,50		5	**MS-2512A** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	52,250	63,000		1,990	STD		2	**TW-2510A**
2	**70,5 Cyl. 4**								
1E		→12.1992 B	4	999 cm³	3V	40 kW	(54 PS)	9	64,00 mm
PL	St/A	40,000	43,021 43,000	15,10	1,491	STD 0,25 0,50 0,75		4	**CB-1415A**
HL	St/A	47,000	51,036 51,022	16,00	2,000	STD 0,25 0,50		5	**MS-1415A**
AS	St/A	52,750	64,500		2,490	STD		4	**TW-1415A**
3	**71 Cyl. 3** 41 250 6..								
1KR-FE Euro 4		02.2005→ B	3	998 cm³	4V	48-52 kW	(65-71 PS)	10,5	84,00 mm
PL	St/A	40,000 39,990	43,016 43,000	13,60	1,495	STD 0,25 0,50		3	**CB-1463A** NEW
HL	St/A	44,000 43,990	48,019 48,000	14,90	1,995	STD 0,25 0,50		4	**MS-1463A** NEW
AS	St/A	52,250 52,000	63,000 62,750		1,990	STD		2	**TW-1463A** NEW
4	**72 Cyl. 4**								
2SZ-FE		02.2005→ B	4	1298 cm³	4V	57-64 kW	(76-87 PS)	10	79,70 mm
3SZ-VE		B	4	1495 cm³	4V	71-80 kW	(97-109 PS)	10	91,80 mm
PL	St/A	40,000 39,990	43,016 43,000	13,20	1,495	STD 0,25 0,50		4	**CB-2512A** NEW
HL	St/A	46,000 45,990	50,019 50,000	14,90	1,995	STD 0,25 0,50		5	**MS-2512A** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	52,250	63,000		1,990	STD		2	**TW-2510A**

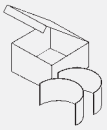
T

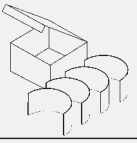
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

5 72 Cyl. 4

2K			→08.1988	B	4	993 cm³	2V	33 kW	(45 PS)	8,5	61,00 mm
PL	St/B/G	42,000	45,024 45,000	18,90	1,492	STD 0,25 0,50 0,75 1,00			4	**CB-1056GP**	(1)
(1)	→ 08.1982										
PL	St/A	42,000	45,024 45,000	18,90	1,492	STD 0,25			4	**CB-1416A**	(2)
(2)	08.1982 →										
HL	St/B/G	50,000	54,028 54,004	20,90	1,994	STD 0,25 0,75			5	**MS-1056GP**	(3)
(3)	→ 08.1982										
HL	St/A	50,000	54,028 54,004	20,90	1,994	STD 0,25 0,50			5	**MS-1416A**	(4)
(4)	08.1982 →										
AS	St/A	55,250	68,000		2,480	STD			4	**TW-1056A**	
PL-B	St/B	18,011	20,021 20,000	25,00	1,030	STD			4	**PB-1056J**	

6 73 Cyl. 4

3E			08.1986→10.1994	B	4	1456 cm³	3V	51-65 kW	(69-88 PS)	9,3	87,00 mm
PL	St/A	43,000	46,024 46,000	15,10	1,492	STD			4	**CB-1424A**	
HL	St/A	50,000	54,040 54,018	16,00	2,000	STD			5	**MS-1424A**	
AS	St/A	55,250	68,000		2,480	STD			4	**TW-1424A**	

T

7 73 Cyl. 4

2E			08.1987→07.2006	B	4	1296 cm³	3V	48-60 kW	(65-82 PS)	9	77,40 mm
2E-E			11.1989→12.1992	B	4	1296 cm³	3V	55 kW	(75 PS)	9,5	77,40 mm
2E-L			→08.1987	B	4	1296 cm³	3V	55-60 kW	(75-82 PS)	9,5	77,40 mm
2E-LC			→12.1989	B	4	1296 cm³	3V	52-55 kW	(71-75 PS)	9,5	77,40 mm
PL	St/A	40,000	43,021 43,000	15,10	1,491	STD 0,25 0,50 0,75			4	**CB-1415A**	
HL	St/A	47,000	51,036 51,022	16,00	2,000	STD 0,25 0,50			5	**MS-1415A**	
AS	St/A	52,750	64,500		2,490	STD			4	**TW-1415A**	

8 73 Cyl. 4

40 293 6.., 40 294 6..

1ND-TV			11.1999→	D	(LA)	4	1364 cm³	2V	50-66 kW	(68-90 PS)	18,5	81,50 mm
PL	St/A	40,000 39,990	43,015 43,000	13,60	1,495	STD 0,25 0,50				4	**CB-1461A**	(1)
(1)	ohne Ölloch / without oil hole / sans trou d'huile / sin agujero											

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL	St/A	44,000 43,990	47,016 47,000	15,60	1,495	STD 0,25 0,50		4	**CB-1462A** (2)
(2)	10.2003 →								
HL	St/A	46,000 45,990	50,016 50,000	16,10	1,995	STD 0,25 0,50		5	**MS-1461A** (3)
(3)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	54,250 54,000	70,000 69,750		2,475	STD		2	**TW-1457A**

9 — 74 Cyl. 4

4E-FE	04.1997 → 11.2000	B	4	1332 cm³	4V	55-74 kW	(75-100 PS)	9,8	77,40 mm	
PL	St/A	40,000	43,021 43,000	15,10	1,491	STD 0,25 0,50 0,75		4	**CB-1415A**	
HL	St/A	47,000	51,036 51,022	16,00	2,000	STD 0,25 0,50		5	**MS-1415A**	
AS	St/A	52,750	64,500		2,490	STD		4	**TW-1415A**	

10 — 74 Cyl. 4

1N	→ 09.1999	D	4	1453 cm³	2V	40 kW	(54 PS)	22	84,50 mm	
PL	St/A	44,000	47,030 47,014	17,90	1,492	STD 0,25 0,50		4	**CB-1449A**	
HL	St/A	50,000	54,050 54,036	18,00	2,008	STD 0,25 0,50		5	**MS-1449A**	
AS	St/A	55,250	68,000		2,480	STD		4	**TW-1056A**	

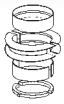
11 — 75 Cyl. 4

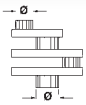
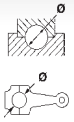
K	05.1966 → 04.1970	B	4	1077 cm³	2V	44 kW	(60 PS)	9:1	61,00 mm	
3K	04.1973 → 01.1980	B	4	1166 cm³	2V	40 kW	(54 PS)	9	66,00 mm	
3K-B	04.1973 → 12.1980	B	4	1166 cm³	2V	40-43 kW	(54-58 PS)	10	66,00 mm	
3K-D	10.1969 → 04.1970	B	4	1166 cm³	2V	48-50 kW	(65-68 PS)	10:1	66,00 mm	
PL	St/B/G	42,000	45,024 45,000	18,90	1,492	STD 0,25 0,50 0,75 1,00		4	**CB-1056GP**	
HL	St/B/G	50,000	54,028 54,004	20,90	1,994	STD 0,25 0,75		5	**MS-1056GP**	
AS	St/A	55,250	68,000		2,480	STD		4	**TW-1056A**	
PL-B	St/B	18,011	20,021 20,000	25,00	1,030	STD		4	**PB-1056J**	

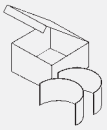
T

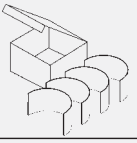
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

12 75 Cyl. 4

1NZ-FE	11.1999 →	B	4	1497 cm³	4V	76-110 kW	(103-150 PS)	10,5	84,70 mm
1NZ-FXE		B	4	1497 cm³	4V	43-74 kW	(58-101 PS)	13	84,70 mm
2NZ-FE	11.1999 →	B	4	1299 cm³	4V	57-66 kW	(78-90 PS)	10,5	73,50 mm

PL	St/A	40,000 39,990	43,016 43,000	13,50	1,494	STD 0,25 0,50		4	**CB-1456A**
HL	St/A	46,000 45,990	50,019 50,000	16,00	1,995	STD 0,25 0,50		5	**MS-1456A**
AS	St/A	54,250 54,000	70,000 69,750		2,475	STD		2	**TW-1457A**

13 75 Cyl. 4

4K	→ 08.1987	B	4	1290 cm³	2V	41-48 kW	(56-65 PS)	9	73,00 mm

PL	St/B/G	42,000	45,024 45,000	18,90	1,492	STD 0,25 0,50 0,75 1,00		4	**CB-1056GP**	(1)
(1)	→ 08.1982									
PL	St/A	42,000	45,024 45,000	18,90	1,492	STD 0,25		4	**CB-1416A**	(2)
(2)	08.1982 →									
HL	St/B/G	50,000	54,028 54,004	20,90	1,994	STD 0,25 0,75		5	**MS-1056GP**	(3)
(3)	→ 08.1982									
HL	St/A	50,000	54,028 54,004	20,90	1,994	STD 0,25 0,50		5	**MS-1416A**	(4)
(4)	08.1982 →									
AS	St/A	55,250	68,000		2,480	STD		4	**TW-1056A**	
PL-B	St/B	18,011	20,021 20,000	25,00	1,030	STD		4	**PB-1056J**	

14 75 Cyl. 6

2M	→ 12.1972	B	6	2253 cm³	2V	81-86 kW	(110-117 PS)	8,8	85,00 mm
3M	01.1966 → 1971	B	6	1988 cm³	2V	92-95 kW	(125 PS)	8,8:1	75,00 mm

AS	St/A	66,250	80,000		2,975	STD		4	**TW-1006A**

15 75 Cyl. 6

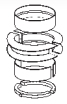
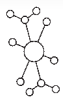
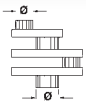
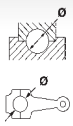
M	01.1972 → 11.1976	B	6	1988 cm³	2V	82 kW	(110 PS)	8,7:1	75,00 mm

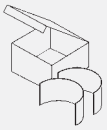
HL 1	St/B/G	60,000	64,046 64,022	25,13	1,998	STD 0,25 0,50		1	**MS-1414GP**	(1)
HL 2-7	St/B/G	60,000	64,046 64,022	22,13	1,998	STD 0,25 0,50		6		
(1)	09.1987 →									
AS	St/A	66,250	80,000		2,975	STD		4	**TW-1006A**	

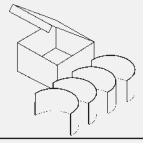
T

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

16 76 Cyl. 4

2A		→ 08.1994	B	4	1296 cm³	2V	48 kW	(65 PS)	9,3	71,40 mm
PL	St/A	40,000	43,020 43,000	17,10	1,490	STD			4	**CB-1400A** (1)
(1)	→ 07.1983									
PL	St/B/G	40,000	43,020 43,000	17,10	1,490	STD 0,25 0,50			4	**CB-1410GP** (2)
(2)	07.1983 →									
HL	St/A	48,000	52,040 52,020	19,90	2,004	STD			5	**MS-1400A** (3)
(3)	→ 01.1983									
HL	St/A	48,000	52,040 52,020	19,90	2,004	STD 0,25 0,50 0,75			5	**MS-1410A** (4)
(4)	01.1983 →									
AS	St/A	53,750	66,000		2,490	STD			4	**TW-1400A**

17 76 Cyl. 4

HC-EJ		→ 07.2006	B	4	1296 cm³	4V	55-61 kW	(75-83 PS)	9,5	71,40 mm
PL	St/A	45,000	48,013 48,000	18,00	1,490	STD 0,25 0,50			4	**CB-2511A**
HL	St/A	50,000 49,990	54,016 54,000	18,10	1,999	STD 0,25 0,50			5	**MS-2511A**
AS	St/A	57,200	76,400		2,490	STD			2	**TW-2511A**

18 76,6 Cyl. 4

3P		01.1972 → 1979	B	4	1345 cm³	2V				73,00 mm
4P		01.1975 → 1994	B	4	1493 cm³	2V				81,00 mm
PL	St/B/G	47,000	50,043 50,025	23,00	1,504	STD 0,25			4	**CB-1062GP**
HL	St/B/G	52,000	56,047 56,023	29,00	2,004	STD 0,25 0,50			3	**MS-1062GP**
AS	St/W	57,000	69,500		2,480	STD			2	**TW-1005B**

19 77,5 Cyl. 4

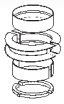
3A		→ 01.1988	B	4	1452 cm³	2V	52 kW	(71 PS)	9:1	77,00 mm
PL	St/A	40,000	43,020 43,000	17,10	1,490	STD			4	**CB-1400A** (1)
(1)	→ 07.1983									
PL	St/B/G	40,000	43,020 43,000	17,10	1,490	STD 0,25 0,50			4	**CB-1410GP** (2)
(2)	10.1983 →									
HL	St/A	48,000	52,040 52,020	19,90	2,004	STD			5	**MS-1400A** (3)
(3)	→ 01.1983									

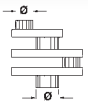
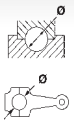
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

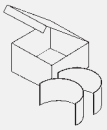
T

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10
HL (4)	St/A 01.1983 →	48,000	52,040 52,020	19,90	2,004	STD 0,25 0,50 0,75		5	**MS-1410A** (4)
AS	St/A	53,750	66,000		2,490	STD		4	**TW-1400A**

20 78 Cyl. 4

2R 09.1964 → 05.1972 B 4 1490 cm³ 2V 51-55 kW (70-75 PS) 8 78,00 mm

PL	St/A	50,000	53,030 53,000	27,00	1,500	STD 0,25		4	**CB-1035A**
HL 1	St/A	58,000	61,624 61,600	30,00	1,790	STD 0,25		1	**MS-1060A**
HL 2	St/A	58,000	61,624 61,600	34,00	1,790	STD 0,25		1	
HL 3	St/A	58,000	61,624 61,600	40,00	1,790	STD 0,25		1	
NW-L 1	St/W	46,470	50,025 50,000	28,00	1,760	STD		1	**SH-1060B**
NW-L 2	St/W	46,220	50,025 50,000	42,00	1,885	STD		1	
NW-L 3	St/W	45,970	50,025 50,000	25,00	2,010	STD		1	

21 78,7 Cyl. 4

5A-FE 12.1996 → B 4 1498 cm³ 4V 63-105 kW (86-143 PS) 9,5 77,00 mm

PL	St/B/G	40,000	43,020 43,000	17,10	1,490	STD 0,25 0,50		4	**CB-1410GP**
HL	St/A	48,000	52,040 52,020	19,90	2,004	STD 0,25 0,50 0,75		5	**MS-1410A**
AS	St/A	53,750	66,000		2,490	STD		4	**TW-1400A**

22 79 Cyl. 4

40 081 6..

1ZZ-FE KAT 01.2001 → AB 4 1794 cm³ 4V 89-107 kW (121-146 PS) 10 91,50 mm

PL	St/A	44,000	47,020 47,000	15,50	1,486	STD 0,25 0,50		4	**CB-1457A**
HL	St/A	48,000	52,020 52,000	16,80	1,992	STD 0,25 0,50 0,75		5	**MS-1457A**
AS	St/A	54,250 54,000	70,000 69,750		2,475	STD		2	**TW-1457A**

23 80 Cyl. 4

T 05.1970 → 03.1974 B 4 1407 cm³ 2V 63-70 kW (86-95 PS) 8,5:1 70,00 mm

PL	St/B/G	48,000	51,024 51,000	19,90	1,494	STD		4	**CB-1117GP**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

T

See disclaimer on page 1

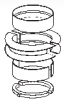
© MS Motorservice International GmbH 2018

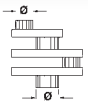
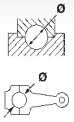
1	2	3	4	5	6	7	8	9	10
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**
NW-L 1	St/W	46,475	50,030 50,000	18,00	1,745	STD		1	**SH-1104B**
NW-L 2	St/W	46,225	49,780 49,750	15,90	1,745	STD		1	
NW-L 3	St/W	45,975	49,030 49,000	17,90	1,495	STD		1	
NW-L 4	St/W	45,725	49,280 49,250	16,00	1,745	STD		1	
NW-L 5	St/W	45,475	49,530 49,500	17,90	1,995	STD		1	
24	**80 Cyl. 6**								
4M		→ 07.1981	B	6	2563 cm³	2V	81-112 kW	(110-152 PS)	8,5	85,00 mm
AS	St/A	66,250	80,000		2,975	STD		4	**TW-1006A**
25	**80,5 Cyl. 4**								
12R		1969 → 07.1985	B	4	1587 cm³	2V	49 kW	(67 PS)	8,5	78,00 mm
PL	St/A	50,000	53,030 53,000	27,00	1,500	STD 0,25		4	**CB-1035A**
HL 1	St/A	58,000	61,624 61,600	30,00	1,790	STD 0,25		1	**MS-1060A**
HL 2	St/A	58,000	61,624 61,600	34,00	1,790	STD 0,25		1	
HL 3	St/A	58,000	61,624 61,600	40,00	1,790	STD 0,25		1	
NW-L 1	St/W	46,470	50,025 50,000	28,00	1,760	STD		1	**SH-1060B**
NW-L 2	St/W	46,220	50,025 50,000	42,00	1,885	STD		1	
NW-L 3	St/W	45,970	50,025 50,000	25,00	2,010	STD		1	
26	**80,5 Cyl. 4**								
1S		04.1982 → 10.1988	B	4	1832 cm³	2V	66 kW	(90 PS)	9:1	90,00 mm
PL	St/A	48,000	51,024 51,000	20,50	1,488	STD 0,25 0,50		4	**CB-1404A**
HL 1,2,4,5	St/A	55,000	59,038 59,020	19,20	2,000	STD 0,25 0,50		4	**MS-1404A**
HL 3	St/A	55,000	59,038 59,020	23,00	1,995	STD 0,25 0,50		1	
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**

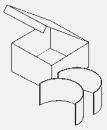
T

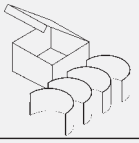
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
27		**80,5**	**Cyl. 4**						
1ZR-FAE			B	4	1598 cm³	4V	97-132 kW	(132-180 PS)	10,7	78,50 mm
1ZR-FE		01.2006→	B	4	1598 cm³	4V	90-97 kW	(122-132 PS)	10,2	78,50 mm
2ZR-FAE			B	4	1798 cm³	4V	94-108 kW	(128-147 PS)	10,5	88,30 mm
2ZR-FXE		09.2010→	B	4	1798 cm³	4V	72-132 kW	(98-180 PS)	13	88,30 mm
PL	St/A	44,000 43,990	47,016 47,000	14,40	1,495	STD 0,25 0,50		4	**CB-1471A** NEW
HL	St/A	48,000 47,990	52,019 52,000	17,10	1,995	STD 0,25 0,50		5	**MS-1471A** NEW
AS	St/A	54,250 54,000	70,000 69,750		2,475	STD		2	**TW-1457A**
28		**80,5**	**Cyl. 4**						
5K		→03.1998	B	4	1486 cm³	2V	49-52 kW	(65-71 PS)	9,3	73,00 mm
PL	St/A	42,000	45,024 45,000	18,90	1,492	STD 0,25		4	**CB-1416A**
HL	St/A	50,000	54,028 54,004	20,90	1,994	STD 0,25 0,50		5	**MS-1416A**
AS	St/A	55,250	68,000		2,480	STD		4	**TW-1056A**
PL-B	St/B	18,011	20,021 20,000	25,00	1,030	STD		4	**PB-1056J**
29		**80,5**	**Cyl. 4**						
7K		→08.2004	B	4	1781 cm³	2V	54-61 kW	(73-83 PS)	9	87,50 mm
HL	St/A	50,000	54,028 54,004	20,90	1,994	STD 0,25 0,50		5	**MS-1416A** (1)
(1)	08.1982 →								
AS	St/A	55,250	68,000		2,480	STD		4	**TW-1056A**
PL-B	St/B	18,011	20,021 20,000	25,00	1,030	STD		4	**PB-1056J**
30		**80,5**	**Cyl. 4**						
2ZR-FE		01.2002→	AB	4	1798 cm³	4V	92-111 kW	(125-151 PS)	10	88,30 mm
PL	St/A	44,000 43,990	47,016 47,000	14,40	1,495	STD 0,25 0,50		4	**CB-1471A** NEW
HL	St/A	48,000 47,990	52,019 52,000	17,10	1,995	STD 0,25 0,50		5	**MS-1471A** NEW
AS	St/A	54,250 54,000	70,000 69,750		2,475	STD		2	**TW-1457A**
31		**81**	**Cyl. 4**						
7A-FE		05.1987→05.2007	B	4	1762 cm³	4V	78-106 kW	(106-144 PS)	9,5	85,50 mm
PL	St/A	48,000	51,020 51,000	17,00	1,490	STD 0,25		4	**CB-1451A**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

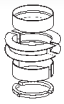
1	2	3	4	5	6	7	8	9	10
HL	St/A	48,000	52,040 52,020	19,90	2,004	STD 0,25 0,50 0,75		5	**MS-1410A**
AS	St/A	53,750	66,000		2,490	STD		4	**TW-1400A**
32	**81**	**Cyl. 4**							
4A-C		→12.1987	B	4	1587 cm³	2V	52-67 kW	(71-91 PS)	9	77,00 mm
4A-F		12.1987→12.1997	B	4	1587 cm³	4V	66-79 kW	(90-107 PS)	9,5	77,00 mm
4A-FE		01.1997→07.2006	B	4	1587 cm³	4V	66-136 kW	(90-185 PS)	9,5	77,00 mm
PL	St/B/G	40,000	43,020 43,000	17,10	1,490	STD 0,25 0,50			4	**CB-1410GP**
HL	St/A	48,000	52,040 52,020	19,90	2,004	STD 0,25 0,50 0,75			5	**MS-1410A**
AS	St/A	53,750	66,000		2,490	STD			4	**TW-1400A**
33	**81**	**Cyl. 4**							
4A-GE		→08.2001	B	4	1587 cm³	4V	85-121 kW	(116-165 PS)	9,4	77,00 mm
4A-GEC		→07.1987	B	4	1587 cm³	4V	84-91 kW	(113-124 PS)	9,4-10,3	77,00 mm
PL	St/B/G	40,000	43,020 43,000	17,10	1,490	STD 0,25 0,50			4	**CB-1410GP**
PL	St/B/G	42,000	45,024 45,000	17,10	1,490	STD 0,25 0,50			4	**CB-1425GP**
HL	St/A	48,000	52,040 52,020	19,90	2,004	STD 0,25 0,50 0,75			5	**MS-1410A**
AS	St/A	53,750	66,000		2,490	STD			4	**TW-1400A**
34	**82,2**	**Cyl. 4**	40 292 6..							
1CD-FTV		06.2001→	D (LA)	4	1995 cm³	4V	66-85 kW	(90-116 PS)	17,8-18,6	94,00 mm
PL	St/A	50,500 50,480	53,524 53,500	21,10	1,480	STD 0,25 0,50			4	**CB-1460A**
HL	St/A	57,000	61,019 61,000	22,00	1,990	STD 0,25			5	**MS-1448A**
AS	St/A	62,250	76,800		2,730	STD			4	**TW-1408A**
35	**82,5**	**Cyl. 4**								
4S		1987→1998	B	4	1998 cm³	2V				86,00 mm
PL	St/A	48,000	51,024 51,000	20,50	1,488	STD 0,25 0,50			4	**CB-1404A**
HL 1,2,4,5	St/A	55,000	59,038 59,020	19,20	2,000	STD 0,25 0,50			4	**MS-1404A**

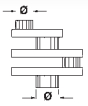
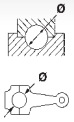
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

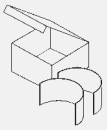
T

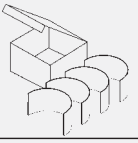
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
HL 3	St/A	55,000	59,038 59,020	23,00	1,995	STD 0,25 0,50		1	
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**

36 83 Cyl. 4

1C-L 05.1983 → D 4 1839 cm³ 2V 47 kW (64 PS) 23 85,00 mm

PL (1)	St/A → 08.1985	50,500	53,524 53,500	23,70	1,482	STD 0,25 0,50 0,75		4	**CB-1408A** (1)
PL (2)	St/A 08.1985 →	50,500	53,524 53,500	18,90	1,482	STD 0,25 0,50		4	**CB-1421A** (2)
HL (3)	St/A → 08.1985	57,000	61,024 61,000	22,00	1,990	STD 0,25 0,50		5	**MS-1408A** (3)
HL (4)	St/A 08.1985 →	57,000	61,024 61,000	20,00	1,990	STD 0,25 0,50		5	**MS-1421A** (4)
AS	St/A	62,250	76,800		2,730	STD		4	**TW-1408A**
PL-B (5)	St/B 08.1985 →	27,000	30,021 30,000	20,00	1,540	STD		4	**PB-1421J** (5)

37 83 Cyl. 4

1C-TL 08.1983 → 01.1988 D (A) 4 1840 cm³ 2V 54 kW (73 PS) 22,5 85,00 mm

PL	St/A	50,500	53,524 53,500	23,70	1,482	STD 0,25 0,50 0,75		4	**CB-1408A**
HL	St/A	57,000	61,024 61,000	22,00	1,990	STD 0,25 0,50		5	**MS-1408A**
AS	St/A	62,250	76,800		2,730	STD		4	**TW-1408A**

38 83 Cyl. 4

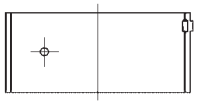
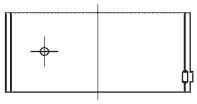
1C 12.1986 → 06.1993 D 4 1840 cm³ 2V 41-49 kW (56-67 PS) 22,5 85,00 mm

PL (1)	St/A → 08.1985	50,500	53,524 53,500	23,70	1,482	STD 0,25 0,50 0,75		4	**CB-1408A** (1)
PL (2)	St/A 08.1985 → 08.1990	50,500	53,524 53,500	18,90	1,482	STD 0,25 0,50		4	**CB-1421A** (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL	St/A	50,500 50,490	53,519 53,500	23,10	1,482	STD		4	**CB-1448A** (3)
(3)	09.1990 →								
	 OE# 13041-64071 CB-1448ASTD								
PL	St/A	50,500 50,490	53,519 53,500	23,10	1,482	STD		4	**CB-1453A** (4)
(4)	09.1990 →								
	 OE# 13041-64072 CB-1453ASTD								
HL	St/A	57,000	61,024 61,000	22,00	1,990	STD 0,25 0,50		5	**MS-1408A** (5)
(5)	→ 08.1985								
HL	St/A	57,000	61,024 61,000	20,00	1,990	STD 0,25 0,50		5	**MS-1421A** (6)
(6)	08.1985 → 07.1990								
AS	St/A	62,250	76,800		2,730	STD		4	**TW-1408A**
PL-B	St/B	27,000	30,021 30,000	20,00	1,540	STD		4	**PB-1421J** (7)
(7)	08.1985 →								

39 83 Cyl. 6

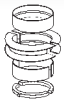
5M	→09.1983	B	6	2759 cm³	2V	81-107 kW	(110-146 PS)	9,2:1	85,00 mm
5M-GE	01.1984→	B	6	2759 cm³	2V	103-125 kW	(140-170 PS)	8,8	85,00 mm
7M-GE	08.1990→10.1996	B	6	2954 cm³	4V	140-150 kW	(190-204 PS)	9,2	91,00 mm
6M-GE	02.1981→	B	6	2954 cm³	2V	140 kW	(190 PS)	9,2:1	91,00 mm

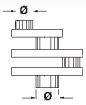
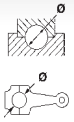
1	2	3	4	5	6	7	8	9	10
PL	St/B/G	52,000	55,045 55,015	20,00	1,497	STD 0,25		6	**CB-1414GP** (1)
(1)	**5M, 5M-GE**: 08.1984 →								
HL 1	St/B/G	60,000	64,046 64,022	25,13	1,998	STD 0,25 0,50		1	**MS-1414GP** (2)
HL 2-7	St/B/G	60,000	64,046 64,022	22,13	1,998	STD 0,25 0,50		6	
(2)	**5M, 5M-GE**: 08.1984 →								
AS	St/A	66,250	80,000		2,975	STD		4	**TW-1006A**

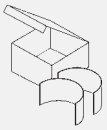
T

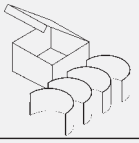
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

40 84 Cyl. 4

21R		1984→	B	4	1972 cm³	2V	77 kW	(105 PS)	9	89,00 mm	
21R-U		1984→	B	4	1972 cm³	2V	67-77 kW	(91-105 PS)	9	89,00 mm	
PL	St/B/G	52,990	56,024 56,000	22,00	1,500	STD 0,25 0,50			4	**CB-1133GP**	
HL 1,2,4,5	St/B/G	59,730	64,024 64,004	22,00	2,125	0,25 0,50			4	**MS-1133GP**	(1)
HL 3	St/B/G	59,730	64,024 64,004	24,00	2,125	0,25 0,50			1		
(1)	→ 03.1982										
HL	St/B/G	59,980	60,024 60,004	22,00	2,000	STD 0,50			5	**MS-1405GP**	(2)
(2)	03.1982 →										
AS	St/A	66,250	80,000		1,990	STD			4	**TW-1133A**	
AS	St/A	66,250	80,000		2,740	STD			4	**TW-1405A**	(3)
(3)	08.1984 →										

41 84 Cyl. 4

2S-C		→04.1987	B	4	1995 cm³	2V	70-73 kW	(95-99 PS)	9	90,00 mm	
2S-E		04.1986→01.1988	B	4	1995 cm³	2V	73 kW	(99 PS)	8,7	90,00 mm	
PL	St/A	48,000	51,024 51,000	20,50	1,488	STD 0,25 0,50			4	**CB-1404A**	
HL 1,2,4,5	St/A	55,000	59,038 59,020	19,20	2,000	STD 0,25 0,50			4	**MS-1404A**	
HL 3	St/A	55,000	59,038 59,020	23,00	1,995	STD 0,25 0,50			1		
AS	St/A	64,300	76,000		2,490	STD			4	**TW-1117A**	

42 85 Cyl. 4

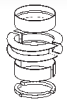
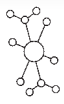
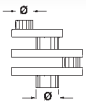
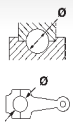
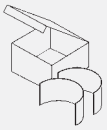
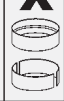
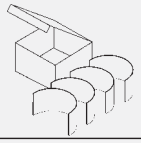
13T-U		→06.1984	B	4	1770 cm³	2V	70-71 kW	(95-97 PS)	9	78,00 mm	
2T		04.1973→09.1983	B	4	1588 cm³	2V	54-66 kW	(73-90 PS)	9,4	70,00 mm	
3T		→12.1986	B	4	1770 cm³	2V	57-63 kW	(78-86 PS)	9	78,00 mm	
3T-C		→09.1983	B	4	1770 cm³	2V	54-63 kW	(73-86 PS)	9:1	78,00 mm	
PL	St/B/G	48,000	51,024 51,000	19,90	1,494	STD			4	**CB-1117GP**	(1)
(1)	**13T-U**: 08.1982 → **3T, 3T-C**: → 09.1982										
AS	St/A	64,300	76,000		2,490	STD			4	**TW-1117A**	
NW-L 1	St/W	46,475	50,030 50,000	18,00	1,745	STD			1	**SH-1104B**	
NW-L 2	St/W	46,225	49,780 49,750	15,90	1,745	STD			1		
NW-L 3	St/W	45,975	49,030 49,000	17,90	1,495	STD			1		
NW-L 4	St/W	45,725	49,280 49,250	16,00	1,745	STD			1		

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X 	
1	2	3	4	5	6	7	8	9	10
NW-L 5	St/W	45,475	49,530 49,500	17,90	1,995	STD		1	
43 85 **Cyl. 4**									
2T-G		08.1974→09.1983	B	4	1588 cm³	2V	79-81 kW	(107-110 PS)	9	70,00 mm
PL	St/B/G	48,000	51,024 51,000	19,90	1,494	STD		4	**CB-1117GP**
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**
44 85 **Cyl. 4**									
3T-GEU		10.1983→	B (A)	4	1770 cm³	2V	118 kW	(160 PS)	7,8:1	78,00 mm
4T-G		08.1982→11.1984	B	4	1770 cm³	2V				78,00 mm
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**
45 86 **Cyl. 4**									
10R		02.1970→12.1971	B	4	1858 cm³	2V	83 kW	(113 PS)	9:1	80,00 mm
6R		01.1968→07.1973	B	4	1707 cm³	2V	70 kW	(95 PS)	8,5:1	73,50 mm
7R		08.1967→01.1970	B	4	1591 cm³	2V	63 kW	(85 PS)	8,5:1	68,50 mm
8R		01.1968→1977	B	4	1858 cm³	2V	91 kW	(124 PS)	10:1	80,00 mm
PL	St/B/G	52,990	56,024 56,000	22,00	1,500	STD 0,25 0,50		4	**CB-1133GP**
AS	St/A	66,250	80,000		1,990	STD		4	**TW-1133A**
46 86 **Cyl. 4**									
1Y		10.1982→08.1988	B	4	1626 cm³	2V	51-55 kW	(69-75 PS)		70,00 mm
2Y		1982→	B	4	1812 cm³	2V	58-65 kW	(79-88 PS)	8,8	78,00 mm
3Y		08.1983→11.1995	B	4	1998 cm³	2V	57-79 kW	(78-107 PS)	8,8	86,00 mm
PL	St/A	48,000	51,020 51,000	19,90	1,490	STD 0,25 0,50		4	**CB-1407A**
HL	St/A	58,000	62,020 62,000	20,93	1,990	STD 0,50		5	**MS-1407A**
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**
47 86 **Cyl. 4**									
3S-GE		→07.2005	B	4	1998 cm³	4V	103-147 kW	(140-200 PS)	10	86,00 mm
3S-GTE		10.1986→	B (LA)	4	1998 cm³	4V	136-195 kW	(185-265 PS)	8,5	86,00 mm
HL 1,2,4,5	St/A	55,000	59,038 59,020	19,20	2,000	STD 0,25 0,50		4	**MS-1404A**
HL 3	St/A	55,000	59,038 59,020	23,00	1,995	STD 0,25 0,50		1	
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**
48 86 **Cyl. 4**			40 062 6.., 40 068 6..						
3S-FE		→08.2003	B	4	1998 cm³	4V	86-125 kW	(117-170 PS)	9,8	86,00 mm
3S-GELU		→07.1989	B	4	1998 cm³	4V	103-118 kW	(140-160 PS)	9,2	86,00 mm
3S-FE (94 kW)		09.1991→	B	4	1998 cm³	4V	85-96 kW	(116-131 PS)	9,5:1	86,00 mm
PL	St/A	48,000	51,024 51,000	20,50	1,488	STD 0,25 0,50		4	**CB-1404A** (1)

(1) **3S-GELU**: 06.1984 →

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

T

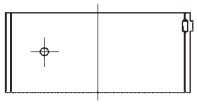
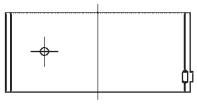
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	48,000	51,024 51,000	21,30	1,488	STD 0,25 0,50		4	**CB-1419GP** (2)
(2)	**3S-FE, 3S-GELU**: 08.1986 →								
HL 1,2,4,5	St/A	55,000	59,038 59,020	19,20	2,000	STD 0,25 0,50		4	**MS-1404A**
HL 3	St/A	55,000	59,038 59,020	23,00	1,995	STD 0,25 0,50		1	
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**

49 86 Cyl. 4

2C 10.1983→ D 4 1975 cm³ 2V 49-56 kW (67-76 PS) 23 85,00 mm

PL	St/A	50,500	53,524 53,500	23,70	1,482	STD 0,25 0,50 0,75		4	**CB-1408A** (1)
(1)	2C: 2.0 D (CR21), 2.0 D (CT190), 2.0 D (CT190_), 2.0 D (CT190): → 08.1985								
PL	St/A	50,500	53,524 53,500	18,90	1,482	STD 0,25 0,50		4	**CB-1421A** (2)
(2)	2C: 2.0 D (CT190), 2.0 D (CR21), 2.0 D (CT190), 2.0 D (CT190_): 08.1985 → 08.1990								
PL	St/A	50,500 50,490	53,519 53,500	23,10	1,482	STD		4	**CB-1448A** (3)
(3)	09.1990 →								
	 OE# 13041-64071 CB-1448ASTD								
PL	St/A	50,500 50,490	53,519 53,500	23,10	1,482	STD		4	**CB-1453A** (4)
(4)	09.1990 →								
	 OE# 13041-64072 CB-1453ASTD								
HL	St/A	57,000	61,024 61,000	22,00	1,990	STD 0,25 0,50		5	**MS-1408A** (5)
(5)	2C: 2.0 D (CR21), 2.0 D (CT190), 2.0 D (CT190_), 2.0 D (CT190): → 08.1985								
HL	St/A	57,000	61,024 61,000	20,00	1,990	STD 0,25 0,50		5	**MS-1421A** (6)
(6)	2C: 2.0 D (CT190), 2.0 D (CT190_), 2.0 D (CT190), 2.0 D (CR21): 08.1985 → 07.1990								
AS	St/A	62,250	76,800		2,730	STD		4	**TW-1408A**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

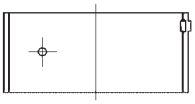
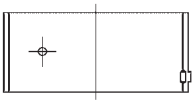
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	27,000	30,021 30,000	20,00	1,540	STD		4	**PB-1421J** (7)
(7)	08.1985 →								

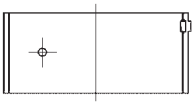
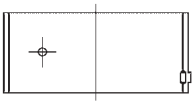
50 86 Cyl. 4

2C-T	09.1991 →	D	(A)	4	1975 cm³	2V	61-67 kW	(83-91 PS)	23	85,00 mm
2C-TE	09.1991 →	D	(LA)	4	1975 cm³	2V	66 kW	(90 PS)	23	85,00 mm
2C-TL	09.1991 →	D	(A)	4	1974 cm³	2V	63 kW	(86 PS)	23	85,00 mm

PL	St/A	50,500	53,524 53,500	23,70	1,482	STD 0,25 0,50 0,75		4	**CB-1408A** (1)
(1)	→ 07.1985								
PL	St/A	50,500 50,490	53,519 53,500	23,10	1,482	STD		4	**CB-1448A** (2)
(2)	08.1985 →								
	 OE# 13041-64071 CB-1448ASTD								
PL	St/A	50,500 50,490	53,519 53,500	23,10	1,482	STD		4	**CB-1453A** (3)
(3)	08.1985 →								
	 OE# 13041-64072 CB-1453ASTD								
HL	St/A	57,000	61,019 61,000	22,00	1,990	STD 0,25		5	**MS-1448A**
AS	St/A	62,250	76,800		2,730	STD		4	**TW-1408A**

51 86 Cyl. 4

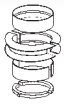
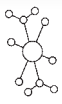
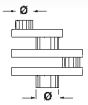
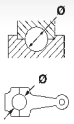
3C-TE	07.1994 →	D	(LA)	4	2184 cm³	2V	66-77 kW	(90-105 PS)	22,6	94,00 mm

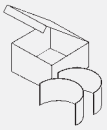
PL	St/A	50,500 50,490	53,519 53,500	23,10	1,482	STD		4	**CB-1448A**
	 OE# 13041-64071 CB-1448ASTD								
PL	St/A	50,500 50,490	53,519 53,500	23,10	1,482	STD		4	**CB-1453A**
	 OE# 13041-64072 CB-1453ASTD								
HL	St/A	57,000	61,019 61,000	22,00	1,990	STD 0,25		5	**MS-1448A**
AS	St/A	62,250	76,800		2,730	STD		4	**TW-1408A**

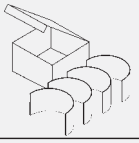
T

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

52 86 Cyl. 4

41 709 6.., 41 710 6..

1AD-FTV Euro 4	01.2007→	D	(LA)	4	1998 cm³	4V	91-93 kW	(124-126 PS)	16,8	86,00 mm
2AD-FHV Euro 4		D	(LA)	4	2231 cm³	4V	110-130 kW	(150-177 PS)	15,8	96,00 mm
2AD-FTV Euro 4		D	(LA)	4	2231 cm³	4V	100-110 kW	(136-150 PS)	16,9	96,00 mm

PL	St/B/G	50,000 49,990	53,016 53,000	19,00	1,495	STD 0,25 0,50		4	**CB-1473GP** NEW
HL	St/A	59,000 58,990	63,019 63,000	19,00	1,995	STD 0,25 0,50		5	**MS-1473A** NEW
AS	St/A	65,250 65,000	81,250 81,000		1,975	STD		2	**TW-1473A** NEW

53 87 Cyl. 4

40 065 6..

5S-FE	→02.2003	B		4	2164 cm³	4V	93-103 kW	(126-140 PS)	9,8	91,00 mm
5S	1985→1995	B		4	2164 cm³	2V	100 kW	(136 PS)		91,00 mm

HL 1,2,4,5	St/A	55,000	59,038 59,020	19,20	2,000	STD 0,25 0,50		4	**MS-1404A**
HL 3	St/A	55,000	59,038 59,020	23,00	1,995	STD 0,25 0,50		1	

54 87,5 Cyl. 6

3VZ-E	08.1989→07.2005	B		6	2959 cm³	2V	105-112 kW	(143-152 PS)	9:1	82,00 mm

PL	St/B/G	55,000 54,980	58,020 58,000	16,80	1,490	STD 0,25 0,50		6	**CB-1437GP**
HL 1	St/B/G	64,000 63,980	68,028 68,000	22,00	1,992	STD 0,25 0,50		1	**MS-1437GP**
HL 2-4	St/B/G	64,000 63,980	68,028 68,000	20,00	1,992	STD 0,25 0,50		3	

55 87,5 Cyl. 6

1MZ-FE	08.1996→	B		6	2995 cm³	4V	135-164 kW	(184-223 PS)	10,5	83,00 mm

PL	St/A	53,000 52,990	56,016 56,000	16,00	1,495	STD 0,25		6	**CB-1455A**
HL 1,4	St/A	61,000 60,990	66,022 66,000	22,20	2,489	STD 0,25		2	**MS-1455A**
HL 2,3	St/A	61,000 60,990	66,022 66,000	18,80	2,489	STD 0,25		2	

56 87,5 Cyl. 8

1UZ-FE	→05.2004	B		8	3969 cm³	4V	173-216 kW	(235-294 PS)	10,5	82,50 mm
1UZ	1989→	B		8	3969 cm³	2V				82,50 mm

PL	St/B/G	52,000 51,990	55,020 55,000	19,50	1,497	STD 0,25		8	**CB-1440GP**
HL 1,2	St/B/G	66,970 66,960	72,022 72,000	22,50	2,500	STD 0,25		2	**MS-1440GP**
HL 3-5	St/B/G	66,970 66,960	72,022 72,000	19,50	2,500	STD 0,25		3	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

T

See disclaimer on page 1

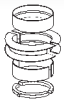
© MS Motorservice International GmbH 2018

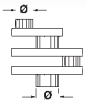
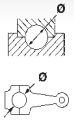
1	2	3	4	5	6	7	8	9	10
AS	St/A	73,850 73,600	89,550 89,300		2,500	STD		4	**TW-1440A**
57	**88 Cyl. 4**								
5R		→ 08.1986 B		4	1997 cm³ 2V		46-72 kW (63-98 PS)	8,2	82,00 mm
PL	St/A	55,000	58,040 58,025	26,00	1,500	STD 0,25 0,50		4	**CB-1046A**
AS	St/A	66,250	80,000		1,990	STD		4	**TW-1133A**
58	**88 Cyl. 4**								
J		01.1965 → 1969 D		4	2336 cm³ 2V				86,00 mm
PL	St/A	55,000	58,000	25,60	1,485	STD 0,25 0,50		4	**CB-1137A**
AS	St/A	76,250 76,000	90,250 90,000		2,980	STD		4	**TW-1063A** NEW
AS	St/A	76,250 76,000	90,250 90,000		2,980	STD		4	**TW-1063B**
PL-B	St/B	27,000	30,021 30,000	30,50	1,530	STD		4	**PB-1063J**
59	**88 Cyl. 4**								
2J		01.1970 → 08.1987 D		4	2449 cm³ 2V		55 kW (75 PS)	21	102,00 mm
2J-T		1982 → 1986 D (A)		4	2481 cm³ 2V				102,00 mm
PL	St/A	55,000	58,000	25,60	1,485	STD 0,25 0,50		4	**CB-1137A**
HL 1,2,4,5	St/B/G	70,000	74,022 74,000	22,60	1,990	STD 0,25		4	**MS-1137GP** (1)
HL 3	St/B/G	70,000	74,022 74,000	29,60	1,990	STD 0,25		1	
(1)	11.1975 →								
AS	St/A	76,250 76,000	90,250 90,000		2,980	STD		4	**TW-1063A** NEW
AS	St/A	76,250 76,000	90,250 90,000		2,980	STD		4	**TW-1063B**
PL-B	St/B	27,000	30,021 30,000	30,50	1,530	STD		4	**PB-1063J**
60	**88 Cyl. 6**								
H		01.1967 → 11.1984 D		6	3576 cm³ 2V		66-77 kW (90-105 PS)	20,5	98,00 mm
PL	St/A	55,000	58,020 58,000	25,60	1,485	STD 0,25 0,50		6	**CB-1403A**
HL 1-3, 5-7	St/A	70,000	74,002	22,60	1,986	STD		6	**MS-1427A**
HL 4	St/A	70,000	74,002	29,60	1,986	STD		1	
AS	St/A	76,250 76,000	90,250 90,000		2,980	STD		4	**TW-1063A** NEW
AS	St/A	76,250 76,000	90,250 90,000		2,980	STD		4	**TW-1063B**

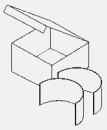
T

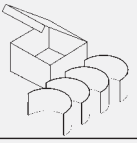
© MS Motorservice International GmbH 2018

See disclaimer on page 1







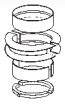
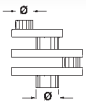
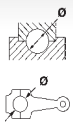
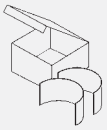
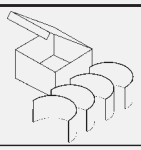
1	2	3	4	5	6	7	8	9	10
61	**88,5**	**Cyl. 4**							
16R		01.1984 → 12.1981	B	4	1808 cm³	2V	63-77 kW	(86-105 PS)	8,5	73,50 mm
18R		01.1972 → 09.1996	B	4	1968 cm³	2V	63-72 kW	(86-98 PS)	8,5	80,00 mm
18R-C		01.1972 → 12.1981	B	4	1968 cm³	2V	65-72 kW	(88-98 PS)	8,5	80,00 mm
19R		01.1974 → 1977	B	4	1968 cm³	2V	81 kW	(110 PS)	8,5:1	80,00 mm
PL	St/B/G	52,990	56,024 56,000	22,00	1,500	STD 0,25 0,50			4	**CB-1133GP**
AS	St/A	66,250	80,000		1,990	STD			4	**TW-1133A**
62	**88,5**	**Cyl. 4**							
20R		01.1974 → 1980	B	4	2189 cm³	2V	72 kW	(97 PS)	8,4:1	89,00 mm
PL	St/B/G	52,990	56,024 56,000	22,00	1,500	STD 0,25 0,50			4	**CB-1133GP**
HL 1,2,4,5	St/B/G	59,730	64,024 64,004	22,00	2,125	0,25 0,50			4	**MS-1133GP**
HL 3	St/B/G	59,730	64,024 64,004	24,00	2,125	0,25 0,50			1	
HL	St/B/G	59,980	60,024 60,004	22,00	2,000	STD 0,50			5	**MS-1405GP**
AS	St/A	66,250	80,000		1,990	STD			4	**TW-1133A**
63	**89**	**Cyl. 4**							
1DZ II		1990 →	D	4	2486 cm³	2V	40-44 kW	(54-60 PS)		99,90 mm
PL	St/A	50,500	53,513 53,500	20,40	1,478	STD 0,25 0,50			4	**CB-1446A**
HL	St/A	65,000	69,013 69,000	16,30	1,983	STD 0,25 0,50			5	**MS-1446A**
AS	St/A	74,250	85,750		2,980	STD 0,25			4	**TW-1436A**
64	**90**	**Cyl. 4**							
L		03.1979 → 12.1991	D	4	2188 cm³	2V	46-53 kW	(63-72 PS)	21,5	86,00 mm
PL	St/A	53,000	56,020 56,000	26,00	1,486	STD 0,25 0,50 0,75 1,00			4	**CB-1161A** (1)
(1)	→ 02.1982									
PL	St/A	53,000	56,024 56,000	26,00	1,486	STD 0,25 0,50 0,75 1,00			4	**CB-1406A** (2)
(2)	02.1982 →									
HL	St/A	62,000	66,024 66,000	27,60	1,987	STD 0,25 0,50			5	**MS-1161A** (3)
(3)	→ 04.1982									

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10
HL (4)	St/A 04.1982 →	62,000	66,024 66,000	27,60	1,987	STD 0,25 0,50		5	**MS-1406A** (4)
AS	St/A	70,250	81,800		2,480	STD 0,25		4	**TW-1161A**
NW-L 1	St/A	34,985	38,027 38,015	28,04	1,500	STD		1	**SH-1161A** (5)
NW-L 2,3 (5)	St/A → 08.1988	34,985	38,027 38,015	20,03	1,500	STD		2	
NW-L 1	St/A	34,975	38,027 38,015	28,04	1,504	STD		1	**SH-1431A** (6)
NW-L 2,3,4,5 (6)	St/A 08.1988 →	27,975	31,027 31,015	20,03	1,504	STD		4	
PL-B	St/B	27,000	30,021 30,000	30,50	1,530	STD		4	**PB-1063J**
PL-B (7)	St/B 08.1988 →	27,000	30,021 30,000	23,00 31,00	1,530	STD		4	**PB-1406J** (7)

65 91 Cyl. 4

4Y 01.1982→12.2004 B 4 2237 cm³ 2V 69 kW (94 PS) 8,8 86,00 mm

PL	St/A	48,000	51,020 51,000	19,90	1,490	STD 0,25 0,50		4	**CB-1407A**
HL	St/A	58,000	62,020 62,000	20,93	1,990	STD 0,50		5	**MS-1407A**
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**

66 91 Cyl. 6

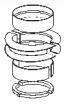
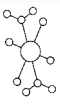
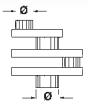
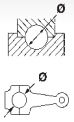
2H 01.1976→03.1990 D 6 3980 cm³ 2V 74-77 kW (101-105 PS) 19 102,00 mm

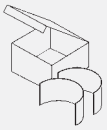
PL	St/A	55,000	58,020 58,000	25,60	1,485	STD 0,25 0,50		6	**CB-1403A**
HL 1-3, 5-7	St/A	70,000	74,002	22,60	1,986	STD		6	**MS-1427A**
HL 4	St/A	70,000	74,002	29,60	1,986	STD		1	
AS (1)	St/A → 10.1985	76,250 76,000	90,250 90,000		2,980	STD		4	**TW-1063A** NEW (1)
AS (2)	St/A → 10.1985	76,250 76,000	90,250 90,000		2,980	STD		4	**TW-1063B** (2)

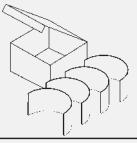
T

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

67 91 Cyl. 6

12HT → 08.2001 D (A) 6 3980 cm³ 2V 100 kW (136 PS) 18,6 102,00 mm

PL	St/A	55,000	58,020 58,000	25,60	1,485	STD 0,25 0,50		6	**CB-1403A** (1)
(1)	→ 09.1987								
PL	St/A	55,000	58,000	25,60	1,485	STD		6	**CB-1427A** (2)
(2)	10.1987 →								
HL	St/A	70,000	74,002	22,60	1,986	STD		6	**MS-1427A**
1-3, 5-7									
HL	St/A	70,000	74,002	29,60	1,986	STD		1	
4									
PL-B	St/B	32,000	36,000	31,00	2,040	STD		6	**PB-1427J**

68 92 Cyl. 4

22R	10.1983 → 12.1997	B	4	2367 cm³	2V	72-87 kW	(98-118 PS)	9,1	89,00 mm
22RE	10.1983 → 07.1997	B	4	2367 cm³	2V	84-87 kW	(114-118 PS)	9	89,00 mm
22REC	10.1983 → 12.1995	B	4	2367 cm³	2V	77-87 kW	(105-118 PS)	9:1	89,00 mm

PL	St/B/G	52,990	56,024 56,000	22,00	1,500	STD 0,25 0,50		4	**CB-1133GP**
HL	St/B/G	59,980	60,024 60,004	22,00	2,000	STD 0,50		5	**MS-1405GP**
AS	St/A	66,250	80,000		1,990	STD		4	**TW-1133A**
AS	St/A	66,250	80,000		2,740	STD		4	**TW-1405A** (1)
(1)	08.1984 →								

69 92 Cyl. 4 94 758 6..

2L-T	03.1980 → 08.2006	D (A)	4	2446 cm³	2V	63-92 kW	(85-125 PS)	21	92,00 mm
2L-TE	08.1988 →	D (A)	4	2446 cm³	2V	66-71 kW	(90-97 PS)	22	92,00 mm

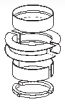
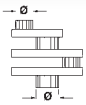
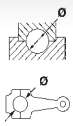
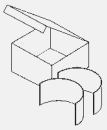
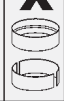
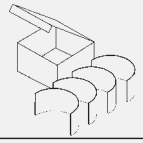
PL	St/A	55,000	58,024 58,000	26,00	1,486	STD 0,25 0,50 0,75 1,00		4	**CB-1411A**
HL	St/A	62,000	66,024 66,000	27,60	1,987	STD 0,25 0,50		5	**MS-1406A**
AS	St/A	70,250	81,800		2,480	STD 0,25		4	**TW-1161A**
NW-L	St/A	34,985	38,027 38,015	28,04	1,500	STD		1	**SH-1161A** (1)
1									
NW-L	St/A	34,985	38,027 38,015	20,03	1,500	STD		2	
2,3									
(1)	→ 08.1988								
NW-L	St/A	34,975	38,027 38,015	28,04	1,504	STD		1	**SH-1431A** (2)
1									
NW-L	St/A	27,975	31,027 31,015	20,03	1,504	STD		4	
2,3,4,5									

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X 	
1	2	3	4	5	6	7	8	9	10
(2)	08.1988 →								
PL-B	St/B	29,000	32,021 32,000	23,00 31,00	1,530	STD		4	**PB-1431J** (3)
(3)	08.1988 →								

70 92 Cyl. 4

90 739 7..

2L 08.1983→ D 4 2446 cm³ 2V 53-63 kW (72-86 PS) 22,3 92,00 mm

PL	St/A	53,000	56,024 56,000	26,00	1,486	STD 0,25 0,50 0,75 1,00		4	**CB-1406A**
PL	St/A	55,000	58,024 58,000	26,00	1,486	STD 0,25 0,50 0,75 1,00		4	**CB-1411A**
HL	St/A	62,000	66,024 66,000	27,60	1,987	STD 0,25 0,50		5	**MS-1161A** (1)
(1)	→ 07.1983								
HL	St/A	62,000	66,024 66,000	27,60	1,987	STD 0,25 0,50		5	**MS-1406A** (2)
(2)	08.1983 →								
AS	St/A	70,250	81,800		2,480	STD 0,25		4	**TW-1161A**
NW-L 1	St/A	34,985	38,027 38,015	28,04	1,500	STD		1	**SH-1161A** (3)
NW-L 2,3	St/A	34,985	38,027 38,015	20,03	1,500	STD		2	
(3)	→ 07.1988								
NW-L 1	St/A	34,975	38,027 38,015	28,04	1,504	STD		1	**SH-1431A** (4)
NW-L 2,3,4,5	St/A	27,975	31,027 31,015	20,03	1,504	STD		4	
(4)	10.1990 →								
PL-B	St/B	27,000	30,021 30,000	30,50	1,530	STD		4	**PB-1063J**
PL-B	St/B	27,000	30,021 30,000	23,00 31,00	1,530	STD		4	**PB-1406J** (5)
(5)	10.1990 →								

71 92 Cyl. 4

94 756 6..

2L-TII 08.1988→ D (A) 4 2446 cm³ 2V 60-71 kW (82-97 PS) 22,1 92,00 mm

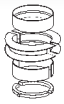
PL	St/A	53,000	56,024 56,000	26,00	1,486	STD 0,25 0,50 0,75 1,00		4	**CB-1406A**

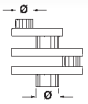
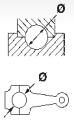
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

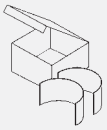
T

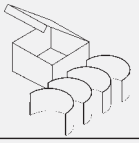
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
PL	St/A	55,000	58,024 58,000	26,00	1,486	STD 0,25 0,50 0,75 1,00		4	**CB-1411A**
HL	St/A	62,000	66,024 66,000	27,60	1,987	STD 0,25 0,50		5	**MS-1161A**
HL	St/A	62,000	66,024 66,000	27,60	1,987	STD 0,25 0,50		5	**MS-1406A**
AS	St/A	70,250	81,800		2,480	STD 0,25		4	**TW-1161A**
NW-L 1	St/A	34,985	38,027 38,015	28,04	1,500	STD		1	**SH-1161A** (1)
NW-L 2,3	St/A	34,985	38,027 38,015	20,03	1,500	STD		2	
(1)	→ 08.1988								
NW-L 1	St/A	34,975	38,027 38,015	28,04	1,504	STD		1	**SH-1431A**
NW-L 2,3,4,5	St/A	27,975	31,027 31,015	20,03	1,504	STD		4	
PL-B	St/B	27,000	30,021 30,000	23,00 31,00	1,530	STD		4	**PB-1406J**
PL-B	St/B	29,000	32,021 32,000	23,00 31,00	1,530	STD		4	**PB-1431J** (2)
(2)	08.1988 →								

72 92 Cyl. 4

2KD-FTV D (LA) 4 2494 cm³ 4V 65-108 kW (88-147 PS) 18,5 93,80 mm

PL	St/A	59,000	62,014 62,000	24,60	1,489	STD 0,25 0,50		4	**CB-1452A**
HL	St/A	70,000	75,013 75,000	23,80	2,485	STD 0,25 0,50		5	**MS-1452A**
AS	St/A	76,250	90,920		2,480	STD		4	**TW-1452A**

73 93 Cyl. 4

5P 01.1972→11.1975 B 4 2772 cm³ 2V 102,00 mm

PL	St/A	55,000	58,000	25,60	1,485	STD 0,25 0,50		4	**CB-1137A**
HL 1,2,4,5	St/B/G	70,000	74,022 74,000	22,60	1,990	STD 0,25		4	**MS-1137GP** (1)
HL 3	St/B/G	70,000	74,022 74,000	29,60	1,990	STD 0,25		1	
(1)	11.1975 →								
AS	St/A	76,250 76,000	90,250 90,000		2,980	STD		4	**TW-1063A** NEW

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

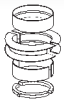
1	2	3	4	5	6	7	8	9	10
AS	St/A	76,250 76,000	90,250 90,000		2,980	STD		4	**TW-1063B**
PL-B	St/B	27,000	30,021 30,000	30,50	1,530	STD		4	**PB-1063J**
74	**94**	**Cyl. 5**							
1PZ		→ 12.1994	D (A)	5	3470 cm³	2V	72-85 kW	(98-116 PS)	22,7	100,00 mm
PL	St/A	59,000	62,014	23,60	1,490	STD 0,25		5	**CB-1439A**
HL	St/A	67,000	71,000	22,10	1,982	STD 0,25		6	**MS-1439A**
75	**94**	**Cyl. 6**							
1HD-T			D (A)	6	4164 cm³	2V	118-123 kW	(160-167 PS)	18,6	100,00 mm
1H-Z			D	6	4164 cm³	2V	59-123 kW	(80-167 PS)	22,7	100,00 mm
PL	St/A	59,000	62,014	23,60	1,489	STD 0,25 0,50 0,75 1,00		6	**CB-1436A**
HL	St/A	66,990	71,000	22,10	1,982	STD 0,25 0,50 0,75 1,00		7	**MS-1436A**
AS	St/A	74,250	85,750		2,980	STD 0,25		4	**TW-1436A**
76	**95**	**Cyl. 4**							
3RZ-FE		01.1993 →	B	4	2694 cm³	4V	92-112 kW	(125-152 PS)	9,5	95,00 mm
HL 1,5	St/A	59,995	64,013 64,000	25,00	1,990	STD		2	**MS-1435A**
HL 2,3,4	St/A	59,995	64,013 64,000	23,00	1,990	STD		3	
AS	St/A	65,250	89,700		2,490	STD		4	**TW-1435A**
77	**95**	**Cyl. 4**							
2RZ-E		01.1995 → 11.2006	B	4	2438 cm³	2V	81-97 kW	(115-132 PS)	8,8	86,00 mm
2RZ-FE		01.1995 → 10.2005	B	4	2438 cm³	4V	103-107 kW	(140-146 PS)	9,3	86,00 mm
PL	St/A	53,000	56,013 56,000	19,70	1,485	STD		4	**CB-1435A**
HL 1,5	St/A	59,995	64,013 64,000	25,00	1,990	STD		2	**MS-1435A**
HL 2,3,4	St/A	59,995	64,013 64,000	23,00	1,990	STD		3	
AS	St/A	65,250	89,700		2,490	STD		4	**TW-1435A**
78	**95**	**Cyl. 4**	41 011 6..						
2TR-FE		09.2004 →	B	4	2694 cm³	4V	106-122 kW	(144-166 PS)	9,6	95,00 mm
PL	St/A	53,000 52,990	56,016 56,000	15,60	1,493	STD 0,25 0,50		4	**CB-1459A**

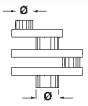
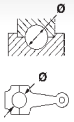
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

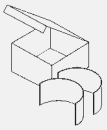
T

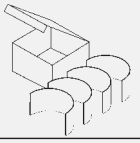
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
HL	St/A	60,000 59,990	64,019 64,000	21,00	1,996	STD 0,25 0,50		5	**MS-1459A**
AS	St/A	65,750 65,500	81,000 80,750		2,475	STD		4	**TW-1459A**
PL-B	St/B	22,003 21,997	24,016 24,000	20,50	,980	STD		4	**PB-1459J**

79 — 95 Cyl. 4

B 01.1972→ D 4 2977 cm³ 2V 59-63 kW (80-86 PS) 21 105,00 mm

PL	St/A	59,000	62,020 62,000	30,00	1,485	STD 0,25 0,50 0,75 1,00		4	**CB-1121A** (1)
(1)	4 mm Ölbohrung bei / oil-hole at / trou d'huile à / agujero de aceite / масляным отверстием 10° → 04.1988								
PL	St/A	52,000 51,980	55,020 55,000	20,00	1,497	STD 0,25 0,50 0,75		4	**87 371 600** **87 371 610** **87 371 620** **87 371 630**
HL 1,2,4,5	St/A	70,000	75,024 75,000	26,90	2,485	STD 0,25 0,50 0,75		4	**MS-1121A** (2)
PASS-L 3	St/A	70,000	75,024 75,000	33,93	2,485	STD 0,25 0,50 0,75		1	
(2)	→ 09.1984								
HL	St/A	70,000	75,024 75,000	26,90	2,485	STD 0,25 0,50		5	**MS-1428A** (3)
(3)	09.1984 →								
HL	St/A	57,000 56,980	60,640 60,620	23,60	1,810	STD 0,25		5	**87 370 600** **87 370 610**
AS	St/A	76,250	90,700		2,480	STD		4	**TW-1417A** (4)
(4)	09.1984 →								
AS	St/A	63,850 63,600	80,500 80,250		2,330	STD		4	**78 724 600**
NW-L 1	St/W	47,175	51,060 51,030	24,00	1,915	STD		1	**SH-1401B** (5)
NW-L 2	St/W	46,975	51,060 51,030	20,00	2,015	STD		1	
NW-L 3	St/W	46,775	51,060 51,030	24,00	2,115	STD		1	
(5)	→ 06.1986								
NW-L	St/A	53,475	57,510 57,500	20,00	2,010	STD		1	**SH-1428A** NEW (6)
NW-L	St/A	53,225	57,260 57,250	20,00	2,010	STD		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
NW-L	St/A	52,975	57,010 57,000	20,00	2,010	STD		1	
NW-L	St/A	52,725	57,010 57,000	20,00	2,135	STD		1	
NW-L	St/A	52,475	57,260 57,250	20,00	2,385	STD		1	
(6)	08.1988 → 03.1989								
PL-B	St/B	29,010	33,025 33,000	32,00	2,030	STD		4	**PB-1428J**

80 95 Cyl. 4

11B 09.1984→05.1995 D 4 2986 cm³ 2V 61-75 kW (83-102 PS) 21 105,00 mm

PL	St/A	61,000	64,020 64,000	30,00	1,485	STD 0,25 0,50		4	**CB-1401A** (1)
(1)	4 mm Ölbohrung bei 11° / 4 mm oil-hole at 11° / 4 mm trou d'huile à 11° / 4 mm agujero de aceite 11° / 4 mm масляным отверстием 11° → 08.1988								
PL	St/A	61,000	64,020 64,000	30,00	1,485	STD 0,25 0,50		4	**CB-1429A** (2)
(2)	Öl-Langloch bei / oil slot at / avec un trou oblong / con perforación / продольным отверстием, смещенным на 37° 09.1988 →								
HL	St/A	70,000	75,024 75,000	26,90	2,485	STD 0,25 0,50		5	**MS-1428A**
AS	St/A	76,250	90,700		2,480	STD		4	**TW-1417A**
NW-L 1	St/W	53,475	56,530 56,500	20,00	1,510	STD		1	**SH-1417B** (3)
NW-L 2	St/W	53,225	56,280 56,250	20,00	1,510	STD		1	
NW-L 3	St/W	52,975	56,030 56,000	20,00	1,510	STD		1	
NW-L 4	St/W	52,725	56,030 56,000	20,00	1,635	STD		1	
NW-L 5	St/W	52,475	56,280 56,250	20,00	1,885	STD		1	
(3)	→ 06.1986								
NW-L	St/A	53,475	57,510 57,500	20,00	2,010	STD		1	**SH-1428A** NEW (4)
NW-L	St/A	53,225	57,260 57,250	20,00	2,010	STD		1	
NW-L	St/A	52,975	57,010 57,000	20,00	2,010	STD		1	
NW-L	St/A	52,725	57,010 57,000	20,00	2,135	STD		1	
NW-L	St/A	52,475	57,260 57,250	20,00	2,385	STD		1	
(4)	08.1988 →								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL-B (5)	St/B → 06.1986	34,010	38,025 38,000	36,00	2,040	STD		4	**PB-1417J** (5)

81 96 Cyl. 4

3L		08.1988→07.2005	D		4	2779 cm³	2V	58-66 kW	(79-90 PS)	22,2:1	96,00 mm	
PL	St/A	55,000	58,024 58,000	26,00	1,486	STD 0,25 0,50 0,75 1,00			4	**CB-1411A**		
HL	St/A	62,000	66,024 66,000	27,60	1,987	STD 0,25 0,50			5	**MS-1406A**		
AS	St/A	70,250	81,800		2,480	STD 0,25			4	**TW-1161A**		
NW-L 1	St/A	34,975	38,027 38,015	28,04	1,504	STD			1	**SH-1431A**		
NW-L 2,3,4,5	St/A	27,975	31,027 31,015	20,03	1,504	STD			4			
PL-B	St/B	29,000	32,021 32,000	23,00 31,00	1,530	STD			4	**PB-1431J**		

82 96 Cyl. 4

1Z		01.1990→	D		4	2953 cm³	2V				102,00 mm	
PL	St/A	55,000	58,000	25,60	1,485	STD 0,25 0,50			4	**CB-1137A**		
HL	St/A	74,000	78,000	26,60	1,985	STD 0,25 0,50			5	**MS-1426A**		
AS	St/A	82,250	95,750		2,480	STD			4	**TW-1426A**		

83 96 Cyl. 4

1KD-FTV		01.2005→	D	(LA)	4	2982 cm³	4V	75-150 kW	(102-204 PS)	18,4	103,00 mm	
1KZ-T		→08.2005	D	(A)	4	2982 cm³	2V	87-92 kW	(118-125 PS)	21	103,00 mm	
1KZ-TE		05.1996→	D	(A)	4	2982 cm³	2V	85-103 kW	(116-140 PS)	21,2	103,00 mm	
PL	St/A	59,000	62,014 62,000	24,60	1,489	STD 0,25 0,50			4	**CB-1452A**		
HL	St/A	70,000	75,013 75,000	23,80	2,485	STD 0,25 0,50			5	**MS-1452A**		
AS	St/A	76,250	90,920		2,480	STD			4	**TW-1452A**		

84 97 Cyl. 4

90 274 8.., 93 882 6..

OM 314.910		01.1984→2001	D		4	3780 cm³	2V	63 kW	(85 PS)	17:1	128,00 mm	
PL	St/B/G1	60,015 59,990	65,019 65,000	29,40	2,472	STD 0,25 0,50 0,75 1,00		**78 672 600** **78 672 610** **78 672 620** **78 672 630** **78 672 640**		4	**87 429 600** **87 429 610** **87 429 620** **87 429 630** **87 429 640**	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

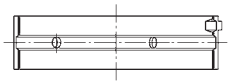
T

See disclaimer on page 1

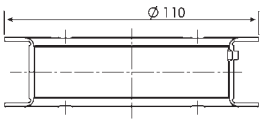
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1,3,4,5	St/B/G1	88,010 87,990	93,022 93,000	24,10	2,477	STD 0,25 0,50 0,75 1,00	**78 673 600** **78 673 610** **78 673 620** **78 673 630** **78 673 640**	4	**87 427 604** **87 427 614** **87 427 624** **87 427 634** **87 427 644**
PASS-L 2	St/B/G1	88,010 87,990	93,022 93,000	31,81	2,477	STD 0,25 0,50 0,75 1,00	**78 674 604** (1) **78 674 614** (1) **78 674 624** (1) **78 674 634** (1) **78 674 644** (1)	1	
	STD 0,25 0,50 0,75 1,00	32,000 - 32,062 32,100 - 32,162 32,150 - 32,212 32,150 - 32,212 32,500 - 32,562							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302								
(1)	Obere Hälfte mit Nut / upper half with groove / coussinet vers le haut avec rainure / cojinete de arriba con ranura / Верхняя половина с канавкой								

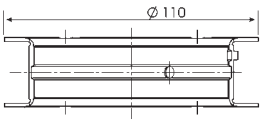
74 550 6..(87 427 6..)



74 551 6..(87 427 6..)



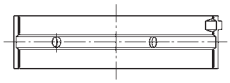
74 552 6..(87 427 6..)



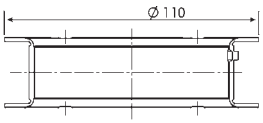
74 553 6..(87 427 6..)

HL 1,3,4,5	St/B/G1	87,510 87,490	93,022 93,000	24,10	2,727	0,50 1,00		4	**87 427 623** **87 427 643**
PASS-L 2	St/B/G1	87,510 87,490	93,022 93,000	31,81	2,727	0,50 1,00		1	
	0,50 1,00	32,000 - 32,062 32,000 - 32,062							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,190 - 0,302								

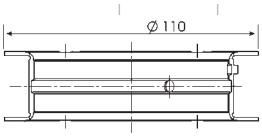
74 550 6..(87 427 6..)



74 551 6..(87 427 6..)



74 552 6..(87 427 6..)



74 553 6..(87 427 6..)

NW-L 1	St/B	55,960 55,941	60,030 60,000	26,00		SEMI		1	**87 256 690** (2)
NW-L 2	St/W	55,460 55,441	60,030 60,000	26,00		SEMI		1	
NW-L 3	St/W	55,210 55,191	60,030 60,000	26,00		SEMI		1	
(2)	11.1979 →								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
NW-L 1	St/W	55,960 55,941	60,030 60,000	26,00		SEMI		1	**87 256 695** (2)
NW-L 2	St/W	55,460 55,441	60,030 60,000	26,00		SEMI		1	
NW-L 3	St/W	55,210 55,191	60,030 60,000	26,00		SEMI		1	
(2)	11.1979 →								
PL-B	St/B	36,000 35,995	39,025 39,000	34,50		SEMI		4	**87 355 693**
PL-B	St/B	36,000 35,995	39,225 39,200	34,50		SEMI		4	**87 355 793** (3)
(3)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,20 mm								
PL-B	St/B	36,000 35,995	39,525 39,500	34,50		SEMI		4	**87 355 893** (4)
(4)	Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm								
PL-L	St/A	32,000 31,984	35,016 35,000	21,00	1,487	STD 0,25 0,50	**78 754 604** (5) **78 754 614** (5) **78 754 624** (5)	1	
(5)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 94 мм								
PL-L	St/A	32,000 31,984	35,016 35,000	17,00	1,487	STD 0,25	**78 756 604** (6) **78 756 614** (6)	1	
(6)	Für Luftpresser mit Kolben / for compressor with piston / pour compresseur avec piston / para compresor con pistón / Для воздушных компрессоров с поршнем ∅ 77 мм								

85 98 Cyl. 4

2B 01.1979→04.1982 D 4 3197 cm³ 2V 56-72 kW (76-98 PS) 22 105,00 mm

PL	St/A	59,000	62,020 62,000	30,00	1,485	STD 0,25 0,50 0,75 1,00		4	**CB-1121A** (1)
(1)	4 mm Ölbohrung bei / oil-hole at / trou d'huile à / agujero de aceite / масляным отверстием 10°								
HL 1,2,4,5	St/A	70,000	75,024 75,000	26,90	2,485	STD 0,25 0,50 0,75		4	**MS-1121A**
PASS-L 3	St/A	70,000	75,024 75,000	33,93	2,485	STD 0,25 0,50 0,75		1	
NW-L 1	St/W	47,175	51,060 51,030	24,00	1,915	STD		1	**SH-1401B**
NW-L 2	St/W	46,975	51,060 51,030	20,00	2,015	STD		1	
NW-L 3	St/W	46,775	51,060 51,030	24,00	2,115	STD		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	29,010	33,025 33,000	32,00	2,030	STD		4	**PB-1428J**

86 102 Cyl. 4

3B 08.1980 → 06.1999 D 4 3432 cm³ 2V 66-72 kW (90-98 PS) 20 105,00 mm

PL	St/A	61,000	64,020 64,000	30,00	1,485	STD 0,25 0,50		4	**CB-1401A** (1)
(1)	4 mm Ölbohrung bei 11° / 4 mm oil-hole at 11° / 4 mm trou d'huile à 11° / 4 mm agujero de aceite 11° / 4 mm масляным отверстием 11° → 08.1988								
PL	St/A	61,000	64,020 64,000	30,00	1,485	STD 0,25 0,50		4	**CB-1429A** (2)
(2)	Öl-Langloch bei / oil slot at / avec un trou oblong / con perforación / продольным отверстием, смещснным на 37° 09.1988 →								
HL 1,2,4,5	St/A	70,000	75,024 75,000	26,90	2,485	STD 0,25 0,50 0,75		4	**MS-1121A** (3)
PASS-L 3	St/A	70,000	75,024 75,000	33,93	2,485	STD 0,25 0,50 0,75		1	
(3)	→ 09.1984								
HL	St/A	70,000	75,024 75,000	26,90	2,485	STD 0,25 0,50		5	**MS-1428A** (4)
(4)	10.1984 →								
AS	St/A	76,250	90,700		2,480	STD		4	**TW-1417A** (5)
(5)	10.1984 →								
NW-L 1	St/W	47,175	51,060 51,030	24,00	1,915	STD		1	**SH-1401B** (6)
NW-L 2	St/W	46,975	51,060 51,030	20,00	2,015	STD		1	
NW-L 3	St/W	46,775	51,060 51,030	24,00	2,115	STD		1	
(6)	→ 08.1984								
NW-L 1	St/W	53,475	56,530 56,500	20,00	1,510	STD		1	**SH-1417B** (7)
NW-L 2	St/W	53,225	56,280 56,250	20,00	1,510	STD		1	
NW-L 3	St/W	52,975	56,030 56,000	20,00	1,510	STD		1	
NW-L 4	St/W	52,725	56,030 56,000	20,00	1,635	STD		1	
NW-L 5	St/W	52,475	56,280 56,250	20,00	1,885	STD		1	
(7)	08.1984 → 06.1986								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
NW-L	St/A	53,475	57,510 57,500	20,00	2,010	STD		1	**SH-1428A** NEW (8)
NW-L	St/A	53,225	57,260 57,250	20,00	2,010	STD		1	
NW-L	St/A	52,975	57,010 57,000	20,00	2,010	STD		1	
NW-L	St/A	52,725	57,010 57,000	20,00	2,135	STD		1	
NW-L	St/A	52,475	57,260 57,250	20,00	2,385	STD		1	
(8)	08.1988 →								
PL-B	St/B	32,010	36,030 36,000	32,00	2,030	STD		4	**PB-1401J** (9)
(9)	→ 08.1988								

87 102 Cyl. 4

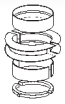
13BT 06.1986 → 01.1990 D 4 3431 cm³ 2V 91 kW (124 PS) 17,6:1 105,00 mm

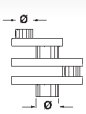
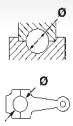
PL	St/A	61,000	64,020 64,000	30,00	1,485	STD 0,25 0,50		4	**CB-1401A** (1)
(1)	4 mm Ölbohrung bei 11° / 4 mm oil-hole at 11° / 4 mm trou d'huile à 11° / 4 mm agujero de aceite 11° / 4 mm масляным отверстием 11° → 04.1988								
PL	St/A	61,000	64,020 64,000	30,00	1,485	STD 0,25 0,50		4	**CB-1429A** (2)
(2)	Öl-Langloch bei / oil slot at / avec un trou oblong / con perforación / продольным отверстием, смещенным на 37° 05.1988 →								
HL	St/A	70,000	75,024 75,000	26,90	2,485	STD 0,25 0,50		5	**MS-1428A**
AS	St/A	76,250	90,700		2,480	STD		4	**TW-1417A**
NW-L 1	St/W	53,475	56,530 56,500	20,00	1,510	STD		1	**SH-1417B** (3)
NW-L 2	St/W	53,225	56,280 56,250	20,00	1,510	STD		1	
NW-L 3	St/W	52,975	56,030 56,000	20,00	1,510	STD		1	
NW-L 4	St/W	52,725	56,030 56,000	20,00	1,635	STD		1	
NW-L 5	St/W	52,475	56,280 56,250	20,00	1,885	STD		1	
(3)	→ 06.1986								
NW-L	St/A	53,475	57,510 57,500	20,00	2,010	STD		1	**SH-1428A** NEW (4)
NW-L	St/A	53,225	57,260 57,250	20,00	2,010	STD		1	
NW-L	St/A	52,975	57,010 57,000	20,00	2,010	STD		1	

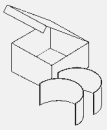
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

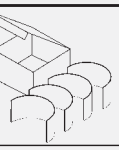
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
NW-L	St/A	52,725	57,010 57,000	20,00	2,135	STD		1	
NW-L	St/A	52,475	57,260 57,250	20,00	2,385	STD		1	
(4)	08.1988 →								
PL-B	St/B	32,010	36,030 36,000	32,00	2,030	STD		4	**PB-1401J** (5)
(5)	→ 03.1989								

88 102 Cyl. 4

13B 08.1987→08.1988 D 4 3431 cm³ 2V 66 kW (90 PS) 20 105,00 mm

PL	St/A	61,000	64,020 64,000	30,00	1,485	STD 0,25 0,50		4	**CB-1401A** (1)
(1)	4 mm Ölbohrung bei 11° / 4 mm oil-hole at 11° / 4 mm trou d'huile à 11° / 4 mm agujero de aceite 11° / 4 mm масляным отверстием 11°								
HL	St/A	70,000	75,024 75,000	26,90	2,485	STD 0,25 0,50		5	**MS-1428A**
AS	St/A	76,250	90,700		2,480	STD		4	**TW-1417A**
NW-L 1	St/W	53,475	56,530 56,500	20,00	1,510	STD		1	**SH-1417B** (2)
NW-L 2	St/W	53,225	56,280 56,250	20,00	1,510	STD		1	
NW-L 3	St/W	52,975	56,030 56,000	20,00	1,510	STD		1	
NW-L 4	St/W	52,725	56,030 56,000	20,00	1,635	STD		1	
NW-L 5	St/W	52,475	56,280 56,250	20,00	1,885	STD		1	
(2)	→ 06.1986								
PL-B	St/B	34,010	38,025 38,000	36,00	2,040	STD		4	**PB-1417J** (3)
(3)	→ 06.1986								

89 102 Cyl. 4

14B 01.1994→ D 4 3661 cm³ 2V 71-89 kW (97-121 PS) 20,5:1 112,00 mm

PL	St/A	61,000	64,020 64,000	30,00	1,485	STD 0,25 0,50		4	**CB-1429A** (1)
(1)	Öl-Langloch bei / oil slot at / avec un trou oblong / con perforación / продольным отверстием, смещенным на 37°								
HL	St/A	70,000	75,024 75,000	26,90	2,485	STD 0,25 0,50		5	**MS-1428A**
AS	St/A	76,250	90,700		2,480	STD		4	**TW-1417A**
NW-L	St/A	53,475	57,510 57,500	20,00	2,010	STD		1	**SH-1428A** NEW
NW-L	St/A	53,225	57,260 57,250	20,00	2,010	STD		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

T

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
NW-L	St/A	52,975	57,010 57,000	20,00	2,010	STD		1	
NW-L	St/A	52,725	57,010 57,000	20,00	2,135	STD		1	
NW-L	St/A	52,475	57,260 57,250	20,00	2,385	STD		1	

90 105,4 Cyl. 4

14BT 04.1990 → 04.1995 D (A) 4 3661 cm³ 2V 75-85 kW (102-116 PS) 105,00 mm

PL	St/A	61,000	64,020 64,000	30,00	1,485	STD 0,25 0,50		4	**CB-1429A** (1)
(1)	Öl-Langloch bei / oil slot at / avec un trou oblong / con perforación / продольным отверстием, смещснным на 37°								
HL	St/A	70,000	75,024 75,000	26,90	2,485	STD 0,25 0,50		5	**MS-1428A**
AS	St/A	76,250	90,700		2,480	STD		4	**TW-1417A**
NW-L	St/A	53,475	57,510 57,500	20,00	2,010	STD		1	**SH-1428A** NEW
NW-L	St/A	53,225	57,260 57,250	20,00	2,010	STD		1	
NW-L	St/A	52,975	57,010 57,000	20,00	2,010	STD		1	
NW-L	St/A	52,725	57,010 57,000	20,00	2,135	STD		1	
NW-L	St/A	52,475	57,260 57,250	20,00	2,385	STD		1	

T

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
420 D	D	4	108 x 120	4397	2		84-111	114-151	**1**
420 DR	D	4	108 x 120	4397	2		60	82	**1**
620 D	D	6	108 x 120	6600	2		125	167	**2**
620 DS	D	6	108 x 120	6600	2		138-180	188-245	**2**
620 DW	D (A)	6	108 x 120	6600	2		104	141	**2**

V

© MS Motorservice International GmbH 2018

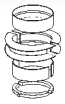
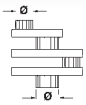
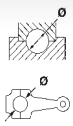
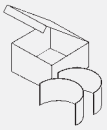
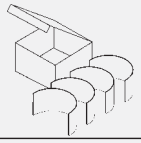
See disclaimer on page 1

				Pos
SERIES 1000				
1180 S		620 D	D	**2**
1380 S		620 DS	D	**2**
1680 S		620 DS	D	**2**
1880 S		620 DS	D	**2**
SERIES 800				
800 4x2		420 DR	D	**1**
800 4x4		420 DR	D	**1**
885		420 D	D	**1**
885 TS 4x2		420 D	D	**1**
885 TS 4x4		420 D	D	**1**
SERIES 8000				
8450	01.1995→2000	620 DW	D	**2**
SERIES 900				
985 S		420 D	D	**1**

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
									

1	**108**	**Cyl. 4**							
420 D			D	4	4397 cm³	2V	84-111 kW (114-151 PS)		120,00 mm
420 DR			D	4	4397 cm³	2V	60 kW (82 PS)		120,00 mm
PL	St/B/G	68,000 67,981	71,749 71,730	30,10	1,845	STD 0,25 0,50	**79 386 600** **79 386 610** **79 386 620**	4	
HL	St/B/G	85,020 84,985	91,020 91,000	32,10	2,965	STD 0,25 0,50	**79 387 600** **79 387 610** **79 387 620**	5	
AS	St/B	98,100 97,800	119,700 119,400		3,150	STD		4	**79 404 600**
PL-B	St/B	40,000 39,994	44,025 44,000	40,00 27,00		SEMI		4	**77 877 690**
2	**108**	**Cyl. 6**							
620 D			D	6	6600 cm³	2V	125 kW (167 PS)		120,00 mm
620 DS			D	6	6600 cm³	2V	138-180 kW (188-245 PS)		120,00 mm
620 DW		01.1995 → 2000	D (A)	6	6600 cm³	2V	104 kW (141 PS)		120,00 mm
PL	St/B/G	68,000 67,981	71,749 71,730	30,10	1,845	STD 0,25 0,50	**79 386 600** **79 386 610** **79 386 620**	6	
HL	St/B/G	85,020 84,985	91,020 91,000	32,10	2,965	STD 0,25 0,50	**79 387 600** **79 387 610** **79 387 620**	7	
AS	St/B	98,100 97,800	119,700 119,400		3,150	STD		4	**79 404 600**
PL-B	St/B	40,000 39,994	44,025 44,000	40,00 27,00		SEMI		6	**77 878 690**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
A 16 LEL Euro 5	B (A)	4	79 x 81,5	1598	4	8,8:1	110	150	**15**
A 16 LER Euro 5	B (A)	4	79 x 81,5	1598	4	8,8	141	192	**15**
A 16 LES Euro 5	B (A)	4	79 x 81,5	1598	4	8,8	150-155	204-211	**15**
A 16 LET Euro 5	B (A)	4	79 x 81,5	1598	4	8,8	132	180	**15**
A 16 XER Euro 5	B	4	79 x 81,5	1598	4	10,8	85	116	**13**
A 18 XEL Euro 5	B	4	80,5 x 88,2	1796	4	10,5	85-88	116-120	**26**
A 18 XER Euro 5	B	4	80,5 x 88,2	1796	4	10,5	103	140	**26**
B 16 LES Euro 6	B (A)	4	79 x 81,5	1598	4		151-155	205-211	**13**
B 16 XER Euro 6	B	4	79 x 81,5	1598	4	10,8	85	116	**13**
B 18 XER Euro 5	B	4	80,5 x 88,2	1796	4	10,5	103	140	**26**
C 12 NZ	B	4	72 x 73,4	1196	2	9	33	45	**3**
C 13 N	B	4	75 x 73,4	1297	2	9-9,5	44	60	**8**
C 14 NZ	B	4	77,6 x 73,4	1389	2	9,4	44	60	**11**
C 14 SE	B	4	77,6 x 73,4	1389	2	9,8	60	82	**11**
C 14 SEL	B	4	77,6 x 73,4	1389	4	9,8	63	86	**11**
C 16 LZ	B	4	80 x 79,5	1598	2	9,2	55	75	**19**
C 16 NZ	B	4	79 x 81,5	1598	2	9,2	55	75	**13**
C 16 SE	B	4	79 x 81,5	1598	2	10	74	101	**13**
C 16 XE	B	4	79 x 81,5	1598	4	10,5	78-80	106-109	**13**
C 18 NE	B	4	84,8 x 79,5	1796	2	9-9,5	74	100	**35**
C 18 NZ	B	4	84,8 x 79,5	1796	2	9,2	66	90	**36**
C 18 XE	B	4	81,6 x 86	1799	4	10,8	92	125	**27**
C 20 LET	B (A)	4	86 x 86	1998	4	9,1	150	204	**40**
C 20 NE	B	4	86 x 86	1998	2	9,2	85	115	**40**
C 20 XE	B	4	86 x 86	1998	4	10,5	110	150	**40**
C 26 NE	B	6	88,8 x 69,8	2594	2	9,2	110	150	**48**
C 30 LE	B	6	95 x 69,8	2969	2	8,5	115	156	**57**
C 30 NE	B	6	95 x 69,8	2969	2	9,2	130	177	**57**
C 30 SE	B	6	95 x 69,8	2969	4	10	150	204	**57**
C223	D	4	88 x 92	2238	2	21	39-54	53-73	**47**
E 12 GV	B	4	79 x 61	1196	2	8	33	45	**14**
E 16 NZ	B	4	79 x 81,5	1598	2	9,2	55	75	**13**
E 16 SE	B	4	79 x 81,5	1598	2	10	60-74	81-101	**13**
E 18 NV	B	4	84,8 x 79,5	1796	2	9,2	62	84	**36**
E 18 NVR	B	4	84,8 x 79,5	1796	2	8,8	65	88	**36**
F4R 720	B	4	82,7 x 93	1998	4	9,8:1	88	120	**31**
F8Q 600	D	4	80 x 93	1870	2	21,5	44	60	**24**
F8Q 606	D	4	80 x 93	1870	2	21,5	44	60	**23**
F9Q 760	D (LA)	4	80 x 93	1870	2	18,3	74	101	**24**
F9Q 762	D (A)	4	80 x 93	1870	2	19	59-60	80-82	**24**
F9Q 770	D (A)	4	80 x 93	1870	2	18,3	59	80	**24**
F9Q 774	D (A)	4	80 x 93	1870	2	18,3	60	82	**24**
G9T 720	D (A)	4	87 x 92	2188	4	18	66	90	**44**
G9T 722	D (LA)	4	87 x 92	2188	4	18	66	90	**44**
G9T 750	D (LA)	4	87 x 92	2188	4	17,8	66	90	**44**
G9U 630 Euro 4	D (LA)	4	89 x 99	2464	4	18	84-107	114-146	**49**
G9U 720 Euro 3	D (LA)	4	89 x 99	2464	4	21	84-85	115-116	**49**
G9U 724 Euro 3	D (LA)	4	89 x 99	2464	4	21	84	115	**49**
G9U 730 Euro 3	D (LA)	4	89 x 99	2464	4	18	99	135	**49**
G9U 750 Euro 3	D (LA)	4	89 x 99	2464	4	17,75	84	115	**49**
G9U 754 Euro 3	D (LA)	4	89 x 99	2464	4	17,75	73-84	99-115	**49**
M9R 630	D (LA)	4	84 x 90	1995	4	15,5	66-84	90-114	**34**
M9R 780 Euro 4	D (LA)	4	84 x 90	1995	4	16	66-84	90-114	**34**
M9R 782	D (LA)	4	84 x 90	1995	4	17	66-84	90-114	**34**
M9R 784	D (LA)	4	84 x 90	1995	4	15,6	84	114	**34**
M9R 786 Euro 4	D (LA)	4	84 x 90	1995	4	15,7	66-84	90-114	**34**
M9R 788	D (LA)	4	84 x 90	1995	4	15,6	84	114	**34**
M9T 670 Euro 5	D (A)	4	85 x 101,3	2298	4	16	74-92	101-125	**39**
M9T 676 Euro 4	D (A)	4	85 x 101,3	2298	4	16	74-92	101-125	**39**
M9T 678	D (A)	4	85 x 101,3	2298	4	16	107	146	**39**
M9T 680	D (A)	4	85 x 101,3	2298	4	16	92-107	125-146	**39**
M9T 690 Euro 5	D (A)	4	85 x 101,3	2298	4	16	74-92	101-125	**39**
M9T 692 Euro 4	D (A)	4	85 x 101,3	2298	4	16	74-92	101-125	**39**
M9T 694 Euro 4	D (A)	4	85 x 101,3	2298	4	16	107-110	146-150	**39**
M9T 870	D (A)	4	85 x 101,3	2298	4	16	74-81	100-110	**39**
M9T 876	D (A)	4	85 x 101,3	2299	4	16	92	125	**39**
S8U 758	D	4	93 x 92	2499	2	22	55-58	75-79	**54**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
S8U 770	D (A) 4	93 x 92	2499	2	22,5	59	80	**54**
S8U 780	D 4	93 x 92	2499	2	22	55	75	**54**
S8U 782	D 4	93 x 92	2499	2	22	55	75	**54**
S9W 702 Euro 2	D (A) 4	94,4 x 100	2799	2	19	84	114	**55**
X 10 XE	B 3	72,5 x 78,6	973	4	10	40	54	**4**
X 12 SZ	B 4	72 x 73,4	1195	2	9,5-10	33	45	**3**
X 12 XE	B 4	72,5 x 72,6	1199	4	10,1	48	65	**5**
X 14 SZ	B 4	77,6 x 73,4	1389	2	9,6	40-44	54-60	**11**
X 14 XE	B 4	77,6 x 73,4	1389	4	10,5	66	90	**11**
X 16 SZ	B 4	79 x 81,5	1598	2	10	52	71	**13**
X 16 SZR	B 4	79 x 81,5	1598	2	9,6	55	75	**13**
X 16 XE	B 4	79 x 81,5	1598	4	10,5	78-80	106-109	**13**
X 16 XEL	B 4	79 x 81,5	1598	4	10,5	74	101	**13**
X 17 D (4EE1)	D 4	79 x 86	1686	2	22	44	60	**17**
X 17 DTL	D (A) 4	82,5 x 79,5	1699	2	22	50	68	**30**
X 18 XE	B 4	81,6 x 86	1799	4	10,8	85	116	**27**
X 18 XE1	B 4	80,5 x 88,2	1796	4	10,5	85	116	**26**
X 20 DTH	D (A) 4	84 x 90	1995	4	18,5	74	101	**33**
X 20 DTL	D (A) 4	84 x 90	1995	4	18,5	60	82	**33**
X 20 SE	B 4	86 x 86	1998	2	10	85	116	**40**
X 20 XEV	B 4	86 x 86	1998	4	10,8	100	136	**40**
X 22 DTH	D (LA) 4	84 x 98	2171	4	18,5-19,5	85	116	**33**
X 22 SE	B 4	86 x 94,6	2198	4	9,6-10,5	100-104	136-141	**40**
X 22 XE	B 4	86 x 94,6	2198	4	10,5	100-104	136-141	**42**
X 25 DT	D (LA) 6	80 x 82,8	2497	2	22	96	131	**25**
Y 13 DT	D (LA) 4	69,6 x 82	1248	4	18	51	69	**1**
Y 16 XE	B 4	79 x 81,5	1598	4	10,5	74	101	**13**
Y 17 DT	D (A) 4	79 x 86	1686	4	18,4	55	75	**17**
Y 17 DTL	D 4	79 x 86	1686	4	18,4	48	65	**17**
Y 20 DTH	D (LA) 4	84 x 90	1995	4	18,5	74	101	**33**
Y 20 DTL	D (A) 4	84 x 90	1995	4	18,5	60	82	**33**
Y 22 DTH	D (A) 4	84 x 98	2171	4	18,5	85-88	116-120	**33**
Y 22 DTR	D (LA) 4	84 x 98	2172	4	18,5	92	125	**33**
Y 22 XE	B 4	86 x 94,6	2198	4	10,5	106-108	144-147	**43**
Z 10 XE	B 3	72,5 x 78,6	973	4	10,1	43	58	**4**
Z 10 XEP	B 3	73,4 x 78,6	998	4	10,5	44	60	**6**
Z 12 XE	B 4	72,5 x 72,6	1199	4	10,1	55	75	**5**
Z 12 XEP	B 4	73,4 x 72,6	1229	4	10,5	59	80	**7**
Z 13 DT Euro 4	D (LA) 4	69,6 x 82	1248	4	18	51-52	70-71	**1**
Z 13 DTE Euro 4	D (A) 4	69,6 x 82	1248	4	18	70	95	**1**
Z 13 DTH Euro 4	D (LA) 4	69,6 x 82	1248	4	17,6	66-74	90-101	**1**
Z 13 DTJ Euro 4	D (LA) 4	69,6 x 82	1248	4	17,4	51-55	69-75	**1**
Z 14 XE	B 4	77,6 x 73,4	1389	4	10,5	66	90	**11**
Z 14 XEP	B 4	73,4 x 80,6	1364	4	10,5	66	90	**7**
Z 16 LER	B (A) 4	79 x 81,5	1598	4	8,8	141-150	192-204	**15**
Z 16 LET	B (A) 4	79 x 81,5	1598	4	8,8	132	180	**15**
Z 16 SE	B 4	79 x 81,5	1598	2	9,6	62-64	84-87	**13**
Z 16 XE	B 4	79 x 81,5	1598	4	10,5	63-74	85-101	**13**
Z 16 XEP	B 4	79 x 81,5	1598	4	10,5	74-77	101-105	**13**
Z 16 XER	B 4	79 x 81,5	1598	4	10,5	85	116	**13**
Z 16 XE1	B 4	79 x 81,5	1598	4	10,5	77	105	**13**
Z 16 YNG KAT	G 4	79 x 81,5	1598	4	12,5	69-74	94-101	**16**
Z 17 DTH	D (LA) 4	79 x 86	1686	4	18,4	74	100	**17**
Z 17 DTL	D (LA) 4	79 x 86	1686	4	18,4	59	80	**17**
Z 18 XE	B 4	80,5 x 88,2	1796	4	10,5	87-92	118-125	**26**
Z 18 XEL	B 4	80,5 x 88,2	1796	4	10,5	81-85	110-116	**26**
Z 18 XER	B 4	80,5 x 88,2	1796	4	10,5	103	140	**26**
Z 19 DT	D (LA) 4	82 x 90,4	1910	2	18	88	120	**28**
Z 19 DTH Euro 4	D (LA) 4	82 x 90,4	1910	4	17,5	110	150	**28**
Z 19 DTJ	D (LA) 4	82 x 90,4	1910	4	17,5	88	120	**28**
Z 20 LET	B (LA) 4	86 x 86	1998	4	8,8	140-162	190-220	**41**
Z 22 XE	B 4	86 x 94,6	2198	4	10	106	144	**43**
ZD3 200	D (A) 4	96 x 102	2953	4	16,9	100	136	**59**
ZD3 202	D (A) 4	96 x 102	2953	4	16,9	100	136	**59**
10 S	B 4	72 x 61	993	2	7,8-9,2	29-37	39-50	**2**
12 NC	B 4	79 x 61	1196	2	7,8	33	52	**14**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
12 S	B	4	79 x 61	1196	2	9,1	40-44	54-60	**14**
12 ST	B	4	77,8 x 62,9	1196	2	9,2	40-43	54-58	**12**
13 N	B	4	75 x 73,4	1297	2	8,2	39-44	53-60	**8**
13 NB	B	4	75 x 73,4	1297	2	8,2	44	60	**8**
13 S	B	4	75 x 73,4	1297	2	8,2	42-55	57-75	**8**
13 SB	B	4	75 x 73,4	1297	2	9,2	51	69	**8**
14 NV	B	4	77,6 x 73,4	1389	2	9,4	53-55	72-75	**11**
15 D	D	4	76 x 82	1488	2	23	37	50	**10**
15 DT	D (A)	4	76 x 82	1488	2	23	53	73	**9**
16 D	D	4	80 x 79,5	1598	2	23	40	54	**21**
16 DA	D	4	80 x 79,5	1598	2	23	40	54	**22**
16 N	B	4	80 x 79,5	1598	2	8,2	51-55	69-75	**18**
16 N (CIH)	B	4	85 x 69,8	1584	2	8,2	44	60	**37**
16 S	B	4	85 x 69,8	1598	2	9,2	55-66	75-90	**38**
16 SH	B	4	80 x 79,5	1598	2	9,2	66	90	**20**
16 SV	B	4	79 x 81,5	1598	2	10	60	82	**13**
17 D	D	4	82,5 x 79,5	1699	2	23	42	57	**29**
17 D (4EE1)	D	4	79 x 86	1686	2	22	44	60	**17**
17 DR	D	4	82,5 x 79,5	1699	2	23,1	42-44	57-60	**29**
18 E	B	4	84,8 x 79,5	1796	2	9,5	82-85	112-116	**35**
18 NV	B	4	84,8 x 79,5	1796	2	9,2	60	82	**36**
18 S	B	4	84,8 x 79,5	1796	2	9,2	66	90	**35**
18 SE	B	4	84,8 x 79,5	1796	2	10	82-85	112-116	**36**
18 SEH	B	4	84,8 x 79,5	1796	2	10	85	115	**36**
18 SV	B	4	84,8 x 79,5	1796	2	10	66	90	**36**
19 S	B	4	93 x 69,8	1897	2	8,8	65-66	88-90	**52**
20 E	B	4	95 x 69,8	1979	2	9,4	81	110	**56**
20 S	B	4	95 x 69,8	1979	2	9:1	74-81	100-110	**56**
20 SE	B	4	86 x 86	1998	2	10	85-90	116-122	**40**
20 SEH	B	4	86 x 86	1998	2	10	95	129	**40**
20 XE	B	4	86 x 86	1998	4	10,5	115	156	**40**
22 E	B	4	95 x 77,5	2197	2	9,4	85	116	**56**
25 E	B	6	87 x 69,8	2490	2	9,2	96-103	130-140	**45**
28 H	B	6	92 x 69,8	2784	2	9,1	103-107	140-146	**51**
30 E	B	6	95 x 69,8	2969	2	9,4	132	180	**57**
30 H	B	6	95 x 69,8	2969	2	9,25	110	150	**57**
30 NE	B	6	95 x 69,8	2969	2	9,4	130-135	177-184	**57**
4 JG2TC	D (LA)	4	95,4 x 107	3059	2	20	84	114	**58**
4 ZD1	B	4	89,3 x 90	2255	2	8,3	69-72	94-98	**50**
4FC1T	D (A)	4	84 x 90	1995	2	21:1	51-62	69-84	**32**
4FD1	D	4	88 x 90	2189	2	21	45-54	61-73	**46**
4JA1	D	4	93 x 92	2499	2	18,5	56-74	76-101	**53**
4JA1-T	D (A)	4	93 x 92	2499	2	18,5	56	76	**53**
20 E CIH	B	4	95 x 69,8	1979	2	9,6:1	77-85	105-115	**56**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
AGILA				
1.3 CDTI 16V	09.2003→	Z 13 DT	D	1
AGILA Mk I (A) (H00)				
1.0 12V	→08.2005	Z 10 XE	B	4
1.0 12V	→11.2006	Z 10 XEP	B	6
1.2 16V	→03.2008	Z 12 XE	B	5
1.2 16V Twinport	→11.2006	Z 12 XEP	B	7
AGILA Mk II (B) (H08)				
1.3 CDTI	→11.2014	Z 13 DTJ	D	1
ASTRA				
1.2	→08.1984	12 S	B	14
ASTRA CC				
1.2 S	→08.1984	12 S	B	14
1.3	→08.1984	13 S	B	8
1.3 S	→08.1984	13 S	B	8
1.6 D	→08.1986	16 D	D	21
1.6 S	→08.1986	16 S	B	38
1.8 GTE	→08.1986	18 E	B	35
ASTRA Estate				
1.3 S	→08.1984	13 S	B	8
1.6 D	→08.1986	16 D	D	21
1.6 S	→08.1986	16 SH	B	20
ASTRA MK I				
1.8i	05.1983→08.1984	18 E	B	35
ASTRA MK II				
1.8	09.1984→08.1991	E 18 NV	B	36
ASTRA Mk II CC (T85)				
1.2	→08.1991	12 S	B	14
1.2	→08.1991	12 S	B	14
1.3	→08.1991	13 N	B	8
1.3	→08.1991	13 S	B	8
1.3	→08.1991	13 S	B	8
1.4 i	→08.1991	C 14 NZ	B	11
1.4 S	→08.1991	14 NV	B	11
1.6	→08.1991	16 SV	B	13
1.6 D	→12.1989	16 DA	D	22
1.6 S	→08.1986	16 SH	B	20
1.7 D	→08.1991	17 DR	D	29
1.8 GTE	→08.1991	18 E	B	35
1.8 GTE	→08.1991	18 SE	B	36
1.9	→08.1991	C 20 XE	B	40
2.0 GTE	→08.1991	20 SEH	B	40
2.0 GTE 16V	→08.1991	20 XE	B	40
ASTRA Mk II Convertible (T85)				
1.6 i	→12.1991	16 SV	B	13
2.0 i Cat	→08.1993	C 20 NE	B	40
ASTRA Mk II Estate (T85)				
1.2	→12.1988	12 S	B	14
1.3	→08.1991	13 S	B	8
1.3	→08.1991	13 S	B	8
1.4 S	→08.1991	14 NV	B	11
1.6	→08.1991	16 SV	B	13
1.6 D	→12.1989	16 DA	D	22
1.6 S	→08.1986	16 S	B	38
1.6 S	→08.1986	16 SH	B	20
1.7 D	→08.1991	17 D	D	29
1.8 i	→08.1991	18 E	B	35
ASTRA Mk II Sedan (T85)				
1.3	→08.1991	13 S	B	8
1.3 i Cat	→08.1991	C 13 N	B	8
1.4 i	→12.1991	C 14 NZ	B	11
1.4 S	→12.1991	14 NV	B	11
1.5 DT	→08.1989	15 DT	D	9
1.6	→08.1991	16 SH	B	20
1.6 D	→08.1991	16 DA	D	22
1.6 S	→12.1991	16 SV	B	13
1.7 D	→12.1991	17 D	D	29
1.8	→12.1990	18 SE	B	36
1.8 i	→08.1986	C 18 NE	B	35
1.8 i	→08.1991	18 E	B	35
1.8 i	→08.1991	18 SE	B	36
ASTRA Mk III (F) CC (T92)				
1.4 i	→02.1998	C 14 NZ	B	11
1.4 i	→02.1998	C 14 SE	B	11
1.4 i 16V	→02.1998	X 14 XE	B	11
1.4 S	→02.1998	14 NV	B	11
1.6 i	→12.1996	X 16 SZ	B	13
1.6 i	→02.1998	C 16 NZ	B	13
1.6 i	→02.1998	C 16 SE	B	13
1.6 i	→02.1998	E 16 NZ	B	13
1.6 i 16V	→02.1998	X 16 XEL	B	13
1.7 D	07.1992→12.1994	17 DR	D	29
1.7 D	→09.1992	17 D	D	29
1.7 TD	→02.1998	X 17 DTL	D	30
1.8 i	→02.1998	C 18 NZ	B	36
1.8 i 16V	→02.1998	C 18 XE	B	27
2.0 i	→02.1998	C 20 NE	B	40
2.0 i 16V	→02.1998	C 20 XE	B	40
2.0 i 16V	→02.1998	X 20 XEV	B	40
ASTRA Mk III (F) Convertible (T92)				
1.4 i	→03.2001	C 14 SE	B	11
1.4 i 16V	→03.2001	X 14 XE	B	11
1.6	→08.1995	C 16 SE	B	13
1.6 i	→08.1996	X 16 SZ	B	13
1.6 i	→03.2001	X 16 SZR	B	13
1.8	→08.1996	C 18 XE	B	27
1.8 16V	→03.2001	X 18 XE	B	27
2.0 i	→10.1994	C 20 NE	B	40
2.0 i 16V	→02.1998	X 20 XEV	B	40
ASTRA Mk III (F) Estate (T92)				
1.4 i	→02.1998	C 14 NZ	B	11
1.4 i	→02.1998	C 14 SE	B	11
1.4 i 16V	→01.1998	X 14 XE	B	11
1.4 S	→02.1998	14 NV	B	11
1.6 i	→02.1998	C 16 NZ	B	13
1.6 i	→02.1998	E 16 NZ	B	13
1.6 i	→02.1998	X 16 SZ	B	13
1.6 i 16V	→02.1998	X 16 XEL	B	13
1.6 Si	→12.1994	C 16 SE	B	13
1.7 D	07.1992→12.1994	17 DR	D	29
1.7 D	→09.1992	17 D	D	29
1.7 TD	→02.1998	X 17 DTL	D	30
1.8 i	→02.1998	C 18 NZ	B	36
1.8 i 16V	→02.1998	C 18 XE	B	27
1.8 i 16V	→02.1998	X 18 XE	B	27
2.0 i	→02.1998	C 20 NE	B	40
2.0 i 16V	→02.1998	X 20 XEV	B	40
ASTRA Mk III (F) (T92)				
1.4 i	→09.1998	C 14 NZ	B	11
1.4 i	→09.1998	C 14 SE	B	11
1.4 i 16V	→09.1998	X 14 XE	B	11
1.6 i	→12.1994	C 16 SE	B	13
1.6 i	→07.1996	X 16 SZ	B	13
1.6 i	→09.1998	C 16 NZ	B	13
1.6 i	→09.1998	X 16 SZR	B	13
1.6 i 16V	→09.1998	X 16 XEL	B	13
1.7 D	→09.1992	17 D	D	29
1.7 D	→09.1998	17 DR	D	29
1.7 TD	→09.1998	X 17 DTL	D	30
1.8 i	→09.1998	C 18 NZ	B	36
1.8 i 16V	→10.1994	C 18 XE	B	27
1.8 i 16V	→02.1998	18 SE	B	36
2.0 i	→09.1998	C 20 NE	B	40
2.0 i 16V	→09.1998	X 20 XEV	B	40
ASTRA MK IV				
1.6i 16V (Gas)	09.2002→	Z 16 YNG	G	16
ASTRA Mk IV (G) CC (T98)				
1.2 16V	→09.2000	X 12 XE	B	5

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.2 16V	→05.2005	Z 12 XE	B	5
1.4 16V	→05.2005	X 14 XE	B	11
1.4 16V	→05.2005	Z 14 XE	B	11
1.6	→09.2000	X 16 SZR	B	13
1.6	→05.2005	Z 16 SE	B	13
1.6	→05.2005	Z 16 XEP	B	13
1.6 Dualfuel	→08.2004	Z 16 XE	B	13
1.6 Dualfuel	→05.2005	Z 16 SE	B	13
1.6 Dualfuel	→05.2005	Z 16 SE	B	13
1.6 16V	→05.2005	X 16 XEL	B	13
1.6 16V	→05.2005	Z 16 XE	B	13
1.7 CDTI 16V	→05.2005	Z 17 DTL	D	17
1.7 DTI 16V	→05.2005	Y 17 DT	D	17
1.7 TD	→08.2000	X 17 DTL	D	30
1.8 16V	→09.2000	X 18 XE1	B	26
1.8 16V	→05.2005	Z 18 XE	B	26
1.8 16V Dualfuel	→05.2005	Z 18 XE	B	26
2.0	→05.2005	Z 20 LET	B	41
2.0 DI	→05.2005	X 20 DTL	D	33
2.0 DI	→05.2005	Y 20 DTL	D	33
2.0 DTI 16V	→05.2005	X 20 DTH	D	33
2.0 DTI 16V	→05.2005	Y 20 DTH	D	33
2.0 SRI Turbo	→05.2005	Z 20 LET	B	41
2.0 16V	→05.2005	X 20 XEV	B	40
ASTRA Mk IV (G) Convertible (T98)				
1.6 16V	→10.2005	Z 16 XE	B	13
1.6 16V	→10.2005	Z 16 XEP	B	13
1.8 16V	→10.2005	Z 18 XE	B	26
2.0	→10.2005	Z 20 LET	B	41
2.0 Turbo	→10.2005	Z 20 LET	B	41
ASTRA Mk IV (G) Coupe (T98)				
1.6 16V	→08.2005	Z 16 XEP	B	13
1.8 16V	→08.2005	X 18 XE1	B	26
1.8 16V	→08.2005	Z 18 XE	B	26
1.8 16V	→08.2005	Z 18 XEL	B	26
1.8 16V Dualfuel	→08.2005	Z 18 XE	B	26
2.0	→05.2005	Z 20 LET	B	41
2.0 16V Turbo	→08.2005	Z 20 LET	B	41
ASTRA Mk IV (G) Estate (T98)				
1.2 16V	→09.2000	X 12 XE	B	5
1.2 16V	→05.2005	Z 12 XE	B	5
1.4 16V	→05.2005	X 14 XE	B	11
1.4 16V	→05.2005	Z 14 XE	B	11
1.6	→04.2004	X 16 SZR	B	13
1.6	→04.2004	Z 16 SE	B	13
1.6	→05.2005	Z 16 XEP	B	13
1.6 Dualfuel	→04.2004	Z 16 SE	B	13
1.6 Dualfuel	→08.2004	X 16 XEL	B	13
1.6 Dualfuel	→08.2004	Z 16 XE	B	13
1.6 Dualfuel	→05.2005	Z 16 SE	B	13
1.6 16V	→04.2004	X 16 XEL	B	13
1.6 16V	→04.2004	Z 16 XE	B	13
1.7 CDTI 16V	→05.2005	Z 17 DTL	D	17
1.7 DTI 16V	→05.2005	Y 17 DT	D	17
1.7 TD	→08.2000	X 17 DTL	D	30
1.8 16V	→08.2000	X 18 XE1	B	26
1.8 16V	→05.2005	Z 18 XE	B	26
1.8 16V Dualfuel	→05.2005	Z 18 XE	B	26
2.0 DI	→04.2004	X 20 DTL	D	33
2.0 DI	→04.2004	Y 20 DTL	D	33
2.0 DTI 16V	→04.2004	X 20 DTH	D	33
2.0 DTI 16V	→04.2004	Y 20 DTH	D	33
2.0 Turbo	→07.2003	Z 20 LET	B	41
2.0 Turbo	→05.2005	Z 20 LET	B	41
2.0 16V	→05.2005	X 20 XEV	B	40
ASTRA Mk IV (G) Sedan (T98)				
1.2 16V	→09.2000	X 12 XE	B	5
1.2 16V	→05.2005	Z 12 XE	B	5
1.4 16V	→05.2005	X 14 XE	B	11

				Pos
1.4 16V	→05.2005	Z 14 XE	B	11
1.6	→09.2000	X 16 SZR	B	13
1.6	→05.2005	Z 16 SE	B	13
1.6 Dualfuel	→08.2004	Z 16 XE	B	13
1.6 Dualfuel	→05.2005	Z 16 SE	B	13
1.6 Dualfuel	→05.2005	Z 16 SE	B	13
1.6 16V	→05.2005	X 16 XEL	B	13
1.6 16V	→05.2005	Z 16 XE	B	13
1.6 16V	→05.2005	Z 16 XEP	B	13
1.7 CDTI 16V	→05.2005	Z 17 DTL	D	17
1.7 DTI 16V	→05.2005	Y 17 DT	D	17
1.7 TD	→08.2000	X 17 DTL	D	30
1.8 16V	→07.2004	X 18 XE1	B	26
1.8 16V	→07.2004	Z 18 XE	B	26
1.8 16V Dualfuel	→07.2004	Z 18 XE	B	26
2.0 DI	→07.2004	X 20 DTL	D	33
2.0 DI	→07.2004	Y 20 DTL	D	33
2.0 DTI 16V	→07.2004	X 20 DTH	D	33
2.0 DTI 16V	→07.2004	Y 20 DTH	D	33
2.0 16V	→05.2005	X 20 XEV	B	40
2.2 DTI	→05.2005	Y 22 DTR	D	33
ASTRA MK V				
1.2i 16V	04.2005→	Z 12 XEP	B	7
ASTRA Mk V (H) CC (A04)				
1.3 CDTi	→11.2010	Z 13 DTH	D	1
1.3 CDTI	→05.2009	Z 13 DTH	D	1
1.4	→05.2009	Z 14 XEP	B	7
1.4 i 16V	→11.2010	Z 14 XEP	B	7
1.6	→05.2009	Z 16 XEP	B	13
1.6	→05.2009	Z 16 XER	B	13
1.6	→11.2010	Z 16 LET	B	15
1.6	→11.2010	Z 16 XEP	B	13
1.6 i 16V	→11.2010	Z 16 XER	B	13
1.6 Turbo	→09.2009	Z 16 LET	B	15
1.7 CDTi	→11.2010	Z 17 DTH	D	17
1.7 CDTI	→05.2009	Z 17 DTH	D	17
1.7 CDTI	→05.2009	Z 17 DTL	D	17
1.8	→05.2009	A 18 XER	B	26
1.8	→05.2009	Z 18 XE	B	26
1.8	→05.2009	Z 18 XER	B	26
1.8	→11.2010	Z 18 XE	B	26
1.8 i 16V	→11.2010	A 18 XER	B	26
1.8 i 16V	→11.2010	Z 18 XER	B	26
1.9 CDTi	→11.2010	Z 19 DT	D	28
1.9 CDTi	→11.2010	Z 19 DTH	D	28
1.9 CDTI	→05.2009	Z 19 DT	D	28
1.9 CDTI	→05.2009	Z 19 DTH	D	28
1.9 CDTI 16V	→05.2009	Z 19 DTJ	D	28
ASTRA Mk V (H) Convertible (A04)				
1.6	→11.2010	Z 16 LET	B	15
1.6	→11.2010	Z 16 XEP	B	13
1.6 i 16V	→11.2010	Z 16 XER	B	13
1.8	→11.2010	Z 18 XER	B	26
1.9 CDTi	→11.2010	Z 19 DTH	D	28
ASTRA Mk V (H) Estate (A04)				
1.3 CDTi	→03.2009	Z 13 DTH	D	1
1.4	→03.2009	Z 14 XEP	B	7
1.6	→03.2009	A 16 XER	B	13
1.6	→03.2009	Z 16 LET	B	15
1.6	→03.2009	Z 16 XEP	B	13
1.6	→03.2009	Z 16 XER	B	13
1.7 CDTi	→03.2009	Z 17 DTH	D	17
1.7 CDTI	→05.2009	Z 17 DTL	D	17
1.8	→03.2009	Z 18 XE	B	26
1.8	→10.2010	A 18 XER	B	26
1.8	→10.2010	Z 18 XER	B	26
1.9 CDTi	→03.2009	Z 19 DT	D	28
1.9 CDTi	→03.2009	Z 19 DTH	D	28
ASTRA Mk VI (J) CC (P10)				

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.6		A 16 LET	B	15
ASTRA Mk VI (J) Estate (P10)				
1.6		A 16 XER	B	13
1.6		B 16 XER	B	13
1.6 Turbo		A 16 LET	B	15
ASTRA Mk VI (J) (P10)				
1.6		A 16 XER	B	13
1.6		B 16 XER	B	13
1.6 Turbo		A 16 LET	B	15
ASTRA Mk VI (J) Sedan (P10)				
1.6		A 16 XER	B	13
1.6		B 16 XER	B	13
1.6 Turbo		A 16 LET	B	15
BELMONT				
1.4	01.1990→1991	14 NV	B	11
2.0i	03.1987→08.1988	20 SEH	B	40
2.0i 16V	01.1988→1983	20 XE	B	40
2.0i 16V	1991→	C 20 XE	B	40
BRAVA Pick-up (TF0, TF1)				
2.2 D	→09.1992	4FD1	D	46
2.2 D (TFR52)	→09.1996	C223	D	47
2.2 D 4x4 (TFS52)	→09.1996	C223	D	47
2.3 (TFR16)	→08.1994	4 ZD1	B	50
2.3 4x4 (TFS16)	→08.1994	4 ZD1	B	50
2.5 D (TFR54)	→06.1994	4JA1	D	53
2.5 D 4x4 (TFS54)	01.1994→06.1994	4JA1-T	D	53
2.5 DTI	→12.2002	4JA1	D	53
2.5 DTI 4x4	→12.2002	4JA1	D	53
2.5 TD (TFR54)	→12.2002	4JA1-T	D	53
2.5 TD 4x4 (TFS54)	→12.2002	4JA1-T	D	53
CALIBRA (C89)				
2.0 i	→07.1997	C 20 NE	B	40
2.0 i Turbo 4x4	→07.1997	C 20 LET	B	40
2.0 i 16V	→02.1994	C 20 XE	B	40
2.0 i 16V	→07.1997	X 20 XEV	B	40
2.0 i 16V 4x4	→02.1994	C 20 XE	B	40
2.0 i 16V 4x4	→07.1997	X 20 XEV	B	40
2.0 i 4x4	→07.1997	C 20 NE	B	40
CAMPO				
2.3	09.1991→09.1996	4 ZD1	B	50
2.5 D	02.1989→08.1997	4JA1	D	53
CARLTON Mk II				
1.8 S	→08.1986	18 S	B	35
2.0 i	→12.1984	20 E	B	56
2.0 i	→12.1984	20 S	B	56
2.2 i	→08.1986	22 E	B	56
CARLTON Mk II Estate				
1.8 S	→08.1986	18 S	B	35
2.0	→08.1986	20 E	B	56
2.0	→08.1986	20 S	B	56
2.0 S	→08.1986	20 S	B	56
2.2 i	→08.1986	22 E	B	56
CARLTON Mk III Estate (V87)				
1.8	→03.1994	E 18 NVR	B	36
1.8 i	→03.1994	18 SEH	B	36
1.8 N	→08.1987	18 NV	B	36
1.8 S	→03.1994	18 SV	B	36
2.0	→03.1994	C 20 NE	B	40
2.0 i	→03.1994	20 SE	B	40
2.6 i	→03.1994	C 26 NE	B	48
3.0	→03.1994	C 30 NE	B	57
CARLTON Mk III (V87)				
1.8	→03.1994	E 18 NVR	B	36
1.8 i	→03.1994	18 SEH	B	36
1.8 N	→08.1987	18 NV	B	36
1.8 S	→03.1994	18 SV	B	36
2.0	→03.1994	C 20 NE	B	40
2.0 i	→03.1994	20 SE	B	40
2.6 i	→03.1994	C 26 NE	B	48

				Pos
3.0 3000	→09.1990	30 NE	B	57
3.0 3000 24V	→03.1994	C 30 SE	B	57
3000	→12.1987	C 30 LE	B	57
3000 Cat	→03.1994	C 30 NE	B	57
CAVALIER				
1300	→08.1981	13 N	B	8
1.6 N	→08.1975	16 N (CIH)	B	37
1.6 N	→08.1981	16 N (CIH)	B	37
1900	→03.1978	19 S	B	52
2.0 S	→08.1981	20 S	B	56
CAVALIER CC				
2000	→08.1981	20 S	B	56
CAVALIER Coupe				
1.9 S	→03.1978	19 S	B	52
2.0 S	→08.1981	20 S	B	56
CAVALIER Mk II CC (J82)				
1.3	→08.1988	13 NB	B	8
1.3 S	→08.1988	13 S	B	8
1.6 S	→08.1988	16 SH	B	20
1600D	→08.1988	16 D	D	21
1600D	→08.1988	16 DA	D	22
1.8 i	→08.1988	18 E	B	35
1.8 i	→08.1988	18 SE	B	36
2.0 i Cat	→08.1988	C 20 NE	B	40
2.0 SRi 130	→08.1988	20 SEH	B	40
2.0 4x4	→08.1988	20 SEH	B	40
2000i	→08.1988	20 SE	B	40
CAVALIER Mk II Convertible (J82)				
1800i	→10.1988	18 SE	B	36
CAVALIER Mk II Estate (J82)				
1.3 S	→08.1988	13 S	B	8
1.6	→08.1988	16 SH	B	20
1.6 D	→08.1988	16 DA	D	22
1.8 i	→08.1986	18 E	B	35
1.8 i	→08.1986	18 SE	B	36
CAVALIER Mk II (J82)				
1.3 N	→08.1988	13 N	B	8
1.3 S	→08.1988	13 S	B	8
1.6 D	→08.1988	16 D	D	21
1.6 i	→08.1988	E 16 NZ	B	13
1.6 i Cat	→08.1988	C 16 LZ	B	19
1.6 i Cat	→08.1988	C 16 NZ	B	13
1.6 N	→08.1988	16 N	B	18
1.6 S	→08.1988	16 SH	B	20
1.8	→08.1988	E 18 NV	B	36
1.8 i	→08.1988	18 E	B	35
1.8 i	→08.1988	18 SE	B	36
1.8 i Cat	→08.1986	C 18 NE	B	35
2.0 i Cat	→08.1988	C 20 NE	B	40
2.0 SRi 130	→08.1988	20 SEH	B	40
2.0 4x4	→08.1988	20 SEH	B	40
2000i	→08.1988	20 SE	B	40
CAVALIER Mk III CC (J89)				
1.4 S	→11.1995	14 NV	B	11
1.6	→05.1993	16 SV	B	13
1.6 i	→11.1995	E 16 NZ	B	13
1.6 i	→11.1995	X 16 SZ	B	13
1.7 D	07.1992→11.1995	17 DR	D	29
1.7 D	→09.1992	17 D	D	29
1.8	→10.1990	C 18 NZ	B	36
1.8	→10.1990	18 SV	B	36
1.8 i Cat	→11.1995	C 18 NZ	B	36
2.0 i Cat	→11.1995	C 20 NE	B	40
2.0 i 16V	→11.1995	C 20 XE	B	40
2.0 i 16V	→11.1995	X 20 XEV	B	40
2.0 i 16V 4x4	→11.1993	C 20 XE	B	40
2.0 i 4x4	→09.1992	20 SEH	B	40
2.0 SRi	→09.1992	20 SEH	B	40
CAVALIER Mk III (J89)				

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.4 S	→11.1995	14 NV	B	11
1.6	→05.1993	16 SV	B	13
1.6 i	→11.1995	E 16 NZ	B	13
1.6 i	→11.1995	X 16 SZ	B	13
1.7 D	07.1992→11.1995	17 DR	D	29
1.7 D	→09.1992	17 D	D	29
1.8	→08.1992	E 18 NVR	B	36
1.8	→08.1995	C 18 NZ	B	36
1.8	→08.1995	18 SV	B	36
1.8 i Cat	→11.1995	C 18 NZ	B	36
2.0 GSi	→08.1992	20 XE	B	40
2.0 GSi 4x4	→08.1992	20 XE	B	40
2.0 i Cat	→11.1995	C 20 NE	B	40
2.0 i Turbo 4x4	→11.1994	C 20 LET	B	40
2.0 i 16V	→11.1995	C 20 XE	B	40
2.0 i 16V 4x4	→11.1995	C 20 XE	B	40
2.0 i 4x4	→09.1992	20 SEH	B	40
2.0 SRi	→09.1992	20 SEH	B	40
2.0 SRi 16V	→11.1995	X 20 XEV	B	40
CAVALIER Sedan				
2.0	→01.1981	20 S	B	56
CHEVETTE				
1300	→12.1985	13 N	B	8
1300	→12.1985	13 S	B	8
CHEVETTE CC				
1300	→12.1985	13 N	B	8
1300	→12.1985	13 S	B	8
CHEVETTE Estate				
1.2	→12.1985	13 N	B	8
1300	→12.1985	13 S	B	8
COMBO				
1.4i 16V	08.1999→10.2001	C 14 SEL	B	11
1.4i 16V	09.2004→	Z 14 XEP	B	7
1.6i	10.2001→08.2004	Z 16 SE	B	13
COMBO TOUR Mk II (C) (F25)				
1.3 CDTI 16V	→09.2006	Y 13 DT	D	1
1.3 CDTI 16V	→09.2006	Z 13 DT	D	1
1.3 CDTI 16V	→02.2012	Z 13 DTJ	D	1
1.4	→09.2010	Z 14 XEP	B	7
1.6	→06.2004	Z 16 SE	B	13
1.6 CNG	→09.2010	Z 16 YNG	G	16
1.6 CNG	→02.2012	Z 16 YNG	G	16
1.7 CDTI 16V	→09.2010	Z 17 DTH	D	17
1.7 DI 16V	→06.2004	Y 17 DTL	D	17
1.7 DTI 16V	→02.2012	Y 17 DT	D	17
CORSA C				
1.6i 16V (Gas)	01.2002→	Z 16 YNG	G	16
CORSA Mk I (B) (S93)				
1.0 i 12V	→09.2000	X 10 XE	B	4
1.2 i	→09.2000	C 12 NZ	B	3
1.2 i	→09.2000	X 12 SZ	B	3
1.2 i 16V	→09.2000	X 12 XE	B	5
1.4 i	→09.2000	C 14 NZ	B	11
1.4 i	→09.2000	X 14 SZ	B	11
1.4 i S	→09.2000	C 14 SE	B	11
1.4 i 16V	→09.2000	C 14 SEL	B	11
1.4 i 16V	→09.2000	X 14 XE	B	11
1.5 D	→12.1996	15 D	D	10
1.6 GSI 16V	→09.2000	C 16 XE	B	13
1.6 i 16V	→09.2000	C 16 XE	B	13
1.6 i 16V	→09.2000	X 16 XE	B	13
1.7 D	→09.2000	X 17 D (4EE1)	D	17
1.7 D	→09.2000	17 D (4EE1)	D	17
CORSA Mk II (C) (X01)				
1.0 12V	→10.2003	Z 10 XE	B	4
1.0 12V	→10.2006	Z 10 XEP	B	6
1.2 Twinport	→10.2006	Z 12 XEP	B	7
1.2 16V	→10.2006	Z 12 XE	B	5
1.2 16V Dualfuel	→10.2006	Z 12 XE	B	5

				Pos
1.3 CDTI 16V	→09.2006	Z 13 DT	D	1
1.3 CDTI 16V	→09.2006	Z 13 DTJ	D	1
1.4 Twinport	→10.2006	Z 14 XEP	B	7
1.4 16V	→10.2006	Z 14 XE	B	11
1.6	→10.2004	Z 16 SE	B	13
1.7 CDTI 16V	→09.2006	Z 17 DTH	D	17
1.7 DI 16V	→09.2006	Y 17 DTL	D	17
1.7 DTI 16V	→09.2006	Y 17 DT	D	17
1.8 16V	→09.2006	Z 18 XE	B	26
CORSA Mk III (D) (S07)				
1.0	→08.2014	Z 10 XEP	B	6
1.2	→08.2014	Z 12 XEP	B	7
1.2 LPG	→08.2014	Z 12 XEP	B	7
1.3 CDTI	→08.2014	Z 13 DTE	D	1
1.3 CDTI	→08.2014	Z 13 DTH	D	1
1.3 CDTI	→08.2014	Z 13 DTJ	D	1
1.4	→08.2014	Z 14 XEP	B	7
1.4 LPG	→08.2014	Z 14 XEP	B	7
1.6 SRi	→08.2014	A 16 LEL	B	15
1.6 VXR	→08.2014	A 16 LER	B	15
1.6 VXR	→08.2014	A 16 LES	B	15
1.6 VXR	→08.2014	Z 16 LER	B	15
1.6 VXR	→08.2014	Z 16 LER	B	15
CORSA Mk IV (E) (X15)				
1.6 VXR		B 16 LES	B	13
FRONTERA Mk I (A) Sport (U92)				
2.0 i	→10.1998	C 20 NE	B	40
2.0 i	→10.1998	X 20 SE	B	40
FRONTERA Mk I (A) (U92)				
2.0	→08.1998	C 20 NE	B	40
2.0	→08.1998	X 20 SE	B	40
2.2 i	→10.1998	X 22 XE	B	42
FRONTERA Mk II (B) (U99)				
2.2 DTI	→09.2004	X 22 DTH	D	33
2.2 DTI	→09.2004	Y 22 DTH	D	33
2.2 i	→10.2004	X 22 SE	B	40
INSIGNIA Mk I (A) Estate (G09)				
1.6 Turbo	→05.2017	A 16 LET	B	15
1.8	→05.2017	A 18 XER	B	26
1.8	→05.2017	B 18 XER	B	26
INSIGNIA Mk I (A) (G09)				
1.6 Turbo	→05.2017	A 16 LET	B	15
1.8	→05.2017	A 18 XER	B	26
1.8	→05.2017	B 18 XER	B	26
INSIGNIA Mk I (A) Sedan (G09)				
1.6 Turbo	→05.2017	A 16 LET	B	15
1.8	→05.2017	A 18 XER	B	26
1.8	→05.2017	B 18 XER	B	26
MANTA				
1.8	09.1982→08.1988	18 S	B	35
2.0i	09.1981→08.1988	20 E CIH	B	56
MERIVA A				
1.7 DI 16V	01.2004→	Y 17 DTL	D	17
MERIVA Mk I (A)				
1.3 CDTI	→10.2009	Z 13 DTJ	D	1
1.3 CDTI	→06.2010	Y 13 DT	D	1
1.3 CDTI	→06.2010	Z 13 DT	D	1
1.4 16V Twinport	→06.2010	Z 14 XEP	B	7
1.6 i	→06.2010	Z 16 SE	B	13
1.6 i 16V	→09.2005	Z 16 XE	B	13
1.6 i 16V Twinport	→06.2010	Z 16 XEP	B	13
1.6 Turbo	→06.2010	Z 16 LET	B	15
1.7 CDTI	→06.2010	Z 17 DTH	D	17
1.7 DTI	→06.2010	Y 17 DT	D	17
1.8 i 16V	→06.2010	Z 18 XE	B	26
MOKKA				
1.8i 16V	10.2012→	A 18 XER	B	26
MOKKA / MOKKA X (J13)				
1.6		A 16 XER	B	13

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.6		B 16 XER	B	13
MONTEREY (M92)				
3.1 TD	→07.1998	4 JG2TC	D	58
NOVA CC (S83)				
1.0	→03.1993	10 S	B	2
1.2 i	→10.1989	E 12 GV	B	14
1.2 i	→10.1989	12 NC	B	14
1.2 i Cat	→03.1993	C 12 NZ	B	3
1.2 S	→02.1990	12 S	B	14
1.2 S	→02.1990	12 ST	B	12
1.2 S	→02.1990	12 ST	B	12
1.3 i	→10.1989	13 NB	B	8
1.3 i Cat	→03.1993	C 13 N	B	8
1.3 S	→10.1989	13 SB	B	8
1.4 i	→03.1993	C 14 NZ	B	11
1.4 i S	→03.1993	C 14 SE	B	11
1.4 S	→03.1993	14 NV	B	11
1.5 D	→03.1993	15 D	D	10
1.6	→08.1990	E 16 SE	B	13
1.6 GSI	→03.1992	E 16 SE	B	13
1.6 GSI Cat	→03.1993	C 16 SE	B	13
NOVA (S83)				
1.0	→10.1987	10 S	B	2
1.2 N	→10.1987	E 12 GV	B	14
1.2 N	→10.1987	12 NC	B	14
1.2 S	→10.1987	12 ST	B	12
1.3 i	→10.1987	13 NB	B	8
1.3 S	→10.1987	13 SB	B	8
1.4	→08.1992	C 14 NZ	B	11
1.4	→08.1992	C 14 SE	B	11
1.4 S	→02.1993	14 NV	B	11
1.5 D	→02.1993	15 D	D	10
OMEGA (B) Estate (V94)				
2.0	→09.1999	X 20 SE	B	40
2.0 DTI 16V	→09.2000	X 20 DTH	D	33
2.0 16V	→07.2001	X 20 XEV	B	40
2.2 DTI 16V	→06.2003	Y 22 DTH	D	33
2.2 16V	→06.2003	Y 22 XE	B	43
2.2 16V	→06.2003	Z 22 XE	B	43
2.5 TD	→07.2001	X 25 DT	D	25
OMEGA (B) (V94)				
2.0	→09.1996	20 SE	B	40
2.0	→09.1999	X 20 SE	B	40
2.0 DTI 16V	→09.2000	X 20 DTH	D	33
2.0 16V	→07.2001	X 20 XEV	B	40
2.2 DTI 16V	→07.2003	Y 22 DTH	D	33
2.2 16V	→06.2003	Y 22 XE	B	43
2.2 16V	→06.2003	Z 22 XE	B	43
2.5 TD	→07.2001	X 25 DT	D	25
ROYALE				
2.2 E	→08.1987	22 E	B	56
2.5 E	→08.1987	25 E	B	45
2.8	→04.1981	28 H	B	51
2.9	→07.1982	30 H	B	57
2.9	→08.1987	C 30 LE	B	57
2.9 E	→12.1986	30 E	B	57
3.0	→10.1982	30 E	B	57
ROYALE Coupe				
2.8	→10.1982	28 H	B	51
2.9	→08.1986	30 E	B	57
3.0	→10.1982	30 E	B	57
SENATOR				
2.2 E	→08.1987	22 E	B	56
2.5 i	→08.1987	25 E	B	45
2.8	→08.1987	28 H	B	51
3.0	→07.1982	30 H	B	57
3.0	→08.1987	C 30 LE	B	57
3.0 i	→12.1986	30 E	B	57
SENATOR Mk II (B) (V88)				
2.5 i	→10.1990	25 E	B	45
2.6 i	→09.1993	C 26 NE	B	48
3.0	→08.1988	30 NE	B	57
3.0	→09.1990	30 NE	B	57
3.0	→09.1993	C 30 LE	B	57
3.0 i Cat	→09.1993	C 30 NE	B	57
3.0 24V	→09.1993	C 30 SE	B	57
SIGNUM (Z03)				
1.8	→07.2005	Z 18 XE	B	26
1.8	→05.2008	Z 18 XER	B	26
1.9 CDTI	→03.2008	Z 19 DT	D	28
1.9 CDTI 16V	→03.2008	Z 19 DTH	D	28
2.0 DTI	→05.2008	Y 20 DTH	D	33
2.2 DTI	→05.2008	Y 22 DTR	D	33
SINTRA				
2.2 DTI	→04.1999	X 22 DTH	D	33
2.2 i 16 V	→04.1999	X 22 XE	B	42
TIGRA Convertible (X04)				
1.3 CDTI	→08.2009	Z 13 DT	D	1
1.4	→08.2009	Z 14 XEP	B	7
1.8	→08.2009	Z 18 XE	B	26
TIGRA Mk I (S93)				
1.4 16V	→12.2000	X 14 XE	B	11
1.6 16V	→12.2000	X 16 XE	B	13
VECTRA (B) CC (J96)				
1.6 i	→10.2001	X 16 SZR	B	13
1.6 i 16V	→10.2001	X 16 XEL	B	13
1.6 i 16V	→10.2001	Y 16 XE	B	13
1.6 i 16V	→10.2001	Z 16 XE	B	13
1.8 Dualfuel	→07.2003	Z 18 XE	B	26
1.8 i 16V	→09.2000	X 18 XE	B	27
1.8 i 16V	→09.2000	X 18 XE	B	27
1.8 i 16V	→09.2000	X 18 XE1	B	26
1.8 i 16V	→07.2003	Z 18 XE	B	26
2.0 Di 16V	→10.2001	X 20 DTL	D	33
2.0 DTi 16V	→10.2001	X 20 DTH	D	33
2.0 DTi 16V	→10.2001	Y 20 DTH	D	33
2.0 i 16V	→01.2001	X 20 XEV	B	40
2.2 DTI 16V	→10.2001	Y 22 DTR	D	33
VECTRA (B) Estate (J96)				
1.8 Dualfuel	→03.2002	Z 18 XE	B	26
1.8 i 16V	→09.2000	X 18 XE	B	27
1.8 i 16V	→09.2000	X 18 XE	B	27
1.8 i 16V	→09.2000	X 18 XE1	B	26
1.8 i 16V	→03.2002	Z 18 XE	B	26
2.0 DI 16V	→10.2001	X 20 DTL	D	33
2.0 DTI 16V	→10.2001	X 20 DTH	D	33
2.0 DTI 16V	→10.2001	Y 20 DTH	D	33
2.0 i 16V	→01.2001	X 20 XEV	B	40
2.2 DTI 16V	→10.2001	Y 22 DTR	D	33
VECTRA (B) (J96)				
1.6 i	→10.2001	X 16 SZR	B	13
1.6 i 16V	→10.2001	X 16 XEL	B	13
1.6 i 16V	→10.2001	Y 16 XE	B	13
1.6 i 16V	→10.2001	Z 16 XE	B	13
1.8 Dualfuel	→03.2002	Z 18 XE	B	26
1.8 i 16V	→09.2000	X 18 XE	B	27
1.8 i 16V	→09.2000	X 18 XE1	B	26
1.8 i 16V	→09.2000	Z 18 XEL	B	26
1.8 i 16V	→03.2002	Z 18 XE	B	26
2.0 DI 16V	→10.2001	X 20 DTL	D	33
2.0 DTI 16V	→10.2001	X 20 DTH	D	33
2.0 DTI 16V	→10.2001	Y 20 DTH	D	33
2.0 i 16V	→01.2001	X 20 XEV	B	40
2.2 DTI 16V	→10.2001	Y 22 DTR	D	33
VECTRA C				
1.6i 16V	09.2001→	Z 16 XE	B	13
1.6i 16V	01.2006→	Z 16 XEP	B	13
VECTRA Mk II (C) CC (Z02)				

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.8	→07.2008	Z 18 XER	B	26
1.8 16V	→07.2008	Z 18 XE	B	26
1.8 16V Dualfuel	→07.2008	Z 18 XE	B	26
1.9 CDTI	→07.2008	Z 19 DT	D	28
1.9 CDTI 16V	→07.2008	Z 19 DTH	D	28
2.0 DTI 16V	→07.2008	Y 20 DTH	D	33
2.2 DTI 16V	→07.2008	Y 22 DTR	D	33
VECTRA Mk II (C) Estate (Z02)				
1.6	→07.2008	Z 16 XEP	B	13
1.8	→07.2008	Z 18 XER	B	26
1.8 16V	→08.2005	Z 18 XE	B	26
1.9 CDTI	→07.2008	Z 19 DT	D	28
1.9 CDTI 16V	→05.2009	Z 19 DTH	D	28
2.0 DTI 16V	→07.2008	Y 20 DTH	D	33
2.2 DTI 16V	→07.2008	Y 22 DTR	D	33
VECTRA Mk II (C) (Z02)				
1.8	→07.2008	Z 18 XER	B	26
1.8 16V	→07.2008	Z 18 XE	B	26
1.8 16V Dualfuel	→07.2008	Z 18 XE	B	26
1.9 CDTI	→09.2008	Z 19 DT	D	28
1.9 CDTI 16V	→08.2008	Z 19 DTH	D	28
2.0 DTI 16V	→10.2008	Y 20 DTH	D	33
2.2 DTI 16V	→10.2008	Y 22 DTR	D	33
VX220 (E01)				
2.0 i Turbo	→07.2005	Z 20 LET	B	41
ZAFIRA Mk I				
2.0i 16V	02.1999→07.2005	X 20 XEV	B	40
ZAFIRA Mk I (A) (F75)				
1.6 CNG	→06.2005	Z 16 YNG	G	16
1.6 Dualfuel	→08.2005	X 16 XEL	B	13
1.6 Dualfuel	→08.2005	Z 16 XE	B	13
1.6 16V	→08.2005	X 16 XEL	B	13
1.6 16V	→08.2005	Z 16 XE	B	13
1.8 Dualfuel	→08.2005	Z 18 XE	B	26
1.8 16V	→08.2000	X 18 XE1	B	26
1.8 16V	→08.2005	Z 18 XE	B	26
2.0	→06.2005	Z 20 LET	B	41
2.0 DI 16V	→08.2005	X 20 DTL	D	33
2.0 DTI 16V	→08.2005	Y 20 DTH	D	33
2.0 GSI Turbo	→06.2005	Z 20 LET	B	41
2.2 D	→06.2005	Y 22 DTR	D	33
ZAFIRA Mk II				
1.3 CDTI 16V	01.2007→	Z 13 DTH	D	1
2.0i Turbo 16V	09.2001→	Z 20 LET	B	41
ZAFIRA Mk II (B) (M75)				
1.6	→11.2014	A 16 XER	B	13
1.6	→11.2014	Z 16 XEP	B	13
1.6	→11.2014	Z 16 XER	B	13
1.6	→11.2014	Z 16 XE1	B	13
1.6 CNG	→11.2014	Z 16 YNG	G	16
1.8	→11.2014	A 18 XEL	B	26
1.8	→11.2014	A 18 XER	B	26
1.8	→11.2014	Z 18 XER	B	26
1.9 CDTI	→11.2014	Z 19 DT	D	28
1.9 CDTI	→11.2014	Z 19 DTH	D	28
ZAFIRA Mk III (P12)				
1.8		A 18 XEL	B	26
1.8		A 18 XEL	B	26
1.8		A 18 XER	B	26
ARENA Combi (A97)				
1.9 D	→08.2001	F8Q 600	D	24
1.9 D	→08.2001	F8Q 606	D	23
2.5 D	→08.2001	S8U 758	D	54
2.5 D	→08.2001	S8U 780	D	54
2.5 D	→08.2001	S8U 782	D	54
ARENA Van (A97)				
1.9 D	→08.2001	F8Q 600	D	24
1.9 D	→08.2001	F8Q 606	D	23
2.5 D	→08.2001	S8U 758	D	54

				Pos
2.5 D	→08.2001	S8U 780	D	54
2.5 D	→08.2001	S8U 782	D	54
ASTRAMAX (T85)				
1.3 N	→12.1989	13 N	B	8
1.3 N	→12.1989	13 NB	B	8
1.3 S	→12.1989	13 S	B	8
1.4 i	→07.1994	C 14 NZ	B	11
1.4 S	→08.1991	14 NV	B	11
1.6	→12.1991	16 SV	B	13
1.6 D	→06.1990	16 DA	D	22
1.6 i	→10.1994	C 16 NZ	B	13
1.7 D	→09.1992	17 D	D	29
1.7 D	→06.1994	17 DR	D	29
ASTRAVAN Mk III (F) (T92)				
1.4 i	→10.1994	C 14 NZ	B	11
1.6 i	→10.1996	X 16 SZ	B	13
1.6 i	→08.1998	C 16 NZ	B	13
1.7 D	07.1992→08.1994	17 DR	D	29
1.7 TD	→08.1998	X 17 DTL	D	30
ASTRAVAN Mk IV (G) (T98)				
1.4 16V	→05.2005	X 14 XE	B	11
1.4 16V	→05.2005	Z 14 XE	B	11
1.6 Dualfuel	→08.2005	Z 16 XE	B	13
1.6 i	→09.2000	X 16 SZR	B	13
1.6 i	→08.2006	Z 16 SE	B	13
1.7 CDTI	→08.2006	Z 17 DTL	D	17
1.7 DTI 16V	→08.2006	Y 17 DT	D	17
1.7 TD	→08.2006	X 17 DTL	D	30
2.0 DI	→08.2006	X 20 DTL	D	33
2.0 DTI	→08.2006	Y 20 DTH	D	33
ASTRAVAN Mk V (H) (A04)				
1.3 CDTi		Z 13 DTH	D	1
1.4 i		Z 14 XEP	B	7
1.6		Z 16 XEP	B	13
1.6		Z 16 XE1	B	13
1.7 CDTi	→07.2006	Z 17 DTL	D	17
1.7 CDTI	→11.2011	Z 17 DTH	D	17
1.9 CDTi	→11.2011	Z 19 DT	D	28
1.9 CDTi	→11.2011	Z 19 DTH	D	28
COMBO Mk I (B)				
1.2	→10.2001	C 12 NZ	B	3
1.2	→10.2001	X 12 SZ	B	3
1.4	→10.2001	C 14 NZ	B	11
1.4	→10.2001	C 14 SE	B	11
1.4 16V	→10.2001	X 14 XE	B	11
1.7 D	→10.2001	X 17 D (4EE1)	D	17
1.7 D	→10.2001	17 D (4EE1)	D	17
COMBO Mk II (C) Kasten/Kombi (F25)				
1.3 CDTI 16V	→11.2011	Z 13 DTJ	D	1
1.3 CDTI 16V	→02.2012	Z 13 DT	D	1
1.4 i 16V	→11.2011	Z 14 XEP	B	7
1.4 16V	→05.2007	Z 14 XE	B	11
1.6	→10.2004	Z 16 SE	B	13
1.6	→11.2011	Z 16 SE	B	13
1.6 CNG 16V	→02.2012	Z 16 YNG	G	16
1.6 CNG 16V	→02.2012	Z 16 YNG	G	16
1.7 CDTI 16V	→11.2011	Z 17 DTH	D	17
1.7 DI 16V	→11.2011	Y 17 DTL	D	17
1.7 DTI 16V	→11.2011	Y 17 DT	D	17
CORSAVAN Mk I (B) (S93)				
1.4 i	→09.2000	C 14 NZ	B	11
1.5 D	→12.1995	15 D	D	10
1.7 D	01.1996→09.2000	17 D (4EE1)	D	17
1.7 D	→09.2000	X 17 D (4EE1)	D	17
CORSAVAN Mk II (C) (X01)				
1.2 16V	→06.2006	Z 12 XE	B	5
1.2 16V Dualfuel	→06.2006	Z 12 XE	B	5
1.3 CDTI 16V	→06.2006	Z 13 DT	D	1
1.4	→06.2006	Z 14 XEP	B	7

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.7 DI 16V	→06.2006	Y 17 DTL	D	17
1.7 DTI 16V	→06.2006	Y 17 DT	D	17
CORSAVAN Mk III (D) (S07)				
1.2		Z 12 XEP	B	7
1.3 CDTI		Z 13 DTE	D	1
1.3 CDTI		Z 13 DTH	D	1
1.3 CDTI		Z 13 DTJ	D	1
MIDI II Bus (MID)				
2.0 TD	→07.1990	4FC1T	D	32
2.0 TD 4WD	→07.1990	4FC1T	D	32
2.2 D	→12.1994	4FD1	D	46
2.2 D 4WD	→08.1994	4FD1	D	46
MOVANO Mk I (A) Chassis/Cab (X70)				
2.2 DTI	→05.2010	G9T 720	D	44
2.2 DTI	→05.2010	G9T 722	D	44
2.2 DTI	→05.2010	G9T 750	D	44
2.5 CDTI	→05.2010	G9U 754	D	49
2.5 D	→08.2002	S8U 770	D	54
2.5 DTI	→05.2010	G9U 720	D	49
2.5 DTI	→05.2010	G9U 724	D	49
2.5 DTI	→05.2010	G9U 750	D	49
2.5 DTI	→05.2010	G9U 754	D	49
2.8 DTI	→10.2001	S9W 702	D	55
3.0 DTi	→05.2010	ZD3 200	D	59
3.0 DTi	→05.2010	ZD3 202	D	59
MOVANO Mk I (A) Combi (X70)				
1.9 DTI	→10.2001	F9Q 770	D	24
1.9 DTI	→05.2010	F9Q 774	D	24
2.2 DTI	→05.2010	G9T 720	D	44
2.2 DTI	→05.2010	G9T 750	D	44
2.5 CDTI	→08.2009	G9U 754	D	49
2.5 D	→09.2000	S8U 770	D	54
2.5 DTI	→08.2009	G9U 720	D	49
2.5 DTI	→08.2009	G9U 750	D	49
2.5 DTI	→08.2009	G9U 754	D	49
2.8 DTI	→10.2001	S9W 702	D	55
3.0 DTi	→05.2010	ZD3 200	D	59
MOVANO Mk I (A) Van (X70)				
1.9 DTI	→10.2001	F9Q 770	D	24
1.9 DTI	→05.2010	F9Q 774	D	24
2.2 DTI	→05.2010	G9T 720	D	44
2.2 DTI	→05.2010	G9T 722	D	44
2.2 DTI	→05.2010	G9T 750	D	44
2.5 CDTI	→05.2010	G9U 754	D	49
2.5 D	→09.2000	S8U 770	D	54
2.5 DTI	→05.2010	G9U 720	D	49
2.5 DTI	→05.2010	G9U 724	D	49
2.5 DTI	→05.2010	G9U 750	D	49
2.5 DTI	→05.2010	G9U 754	D	49
2.8 TDI	→10.2001	S9W 702	D	55
3.0 DTi	→05.2010	ZD3 202	D	59
MOVANO Mk II (B) Chassis/Cab (X62)				
2.3 CDTI FWD		M9T 670	D	39
2.3 CDTI FWD		M9T 670	D	39
2.3 CDTI FWD		M9T 676	D	39
2.3 CDTI FWD		M9T 676	D	39
2.3 CDTI FWD		M9T 678	D	39
2.3 CDTI FWD		M9T 680	D	39
2.3 CDTI FWD		M9T 680	D	39
2.3 CDTI FWD		M9T 694	D	39
2.3 CDTI FWD		M9T 870	D	39
2.3 CDTI FWD		M9T 870	D	39
2.3 CDTI FWD		M9T 876	D	39
2.3 CDTI [RWD]		M9T 670	D	39
2.3 CDTI [RWD]		M9T 690	D	39
2.3 CDTI [RWD]		M9T 690	D	39
2.3 CDTI [RWD]		M9T 692	D	39
2.3 CDTI [RWD]		M9T 692	D	39
2.3 CDTI [RWD]		M9T 694	D	39

				Pos
2.3 CDTI [RWD]		M9T 694	D	39
2.3 CDTI [RWD]		M9T 870	D	39
2.3 CDTI [RWD]		M9T 876	D	39
MOVANO Mk II (B) Combi (X62)				
2.3 CDTI FWD		M9T 670	D	39
2.3 CDTI FWD		M9T 670	D	39
2.3 CDTI FWD		M9T 676	D	39
2.3 CDTI FWD		M9T 676	D	39
2.3 CDTI FWD		M9T 678	D	39
2.3 CDTI FWD		M9T 680	D	39
2.3 CDTI FWD		M9T 680	D	39
2.3 CDTI FWD		M9T 870	D	39
2.3 CDTI FWD		M9T 876	D	39
MOVANO Mk II (B) VAN (X62)				
2.3 CDTI FWD		M9T 670	D	39
2.3 CDTI FWD		M9T 670	D	39
2.3 CDTI FWD		M9T 676	D	39
2.3 CDTI FWD		M9T 676	D	39
2.3 CDTI FWD		M9T 678	D	39
2.3 CDTI FWD		M9T 680	D	39
2.3 CDTI FWD		M9T 680	D	39
2.3 CDTI FWD		M9T 694	D	39
2.3 CDTI FWD		M9T 870	D	39
2.3 CDTI FWD		M9T 870	D	39
2.3 CDTI FWD		M9T 876	D	39
2.3 CDTI [RWD]		M9T 690	D	39
2.3 CDTI [RWD]		M9T 690	D	39
2.3 CDTI [RWD]		M9T 692	D	39
2.3 CDTI [RWD]		M9T 692	D	39
2.3 CDTI [RWD]		M9T 694	D	39
2.3 CDTI [RWD]		M9T 694	D	39
2.3 CDTI [RWD]		M9T 870	D	39
2.3 CDTI [RWD]		M9T 876	D	39
NOVAVAN (S83)				
1.0	→12.1991	10 S	B	2
1.4	→03.1993	14 NV	B	11
1.5 D	→10.1994	15 D	D	10
VIVARO Combi (X83)				
1.9 DI	→12.2006	F9Q 762	D	24
1.9 DTI	→12.2006	F9Q 760	D	24
2.0 CDTI	→07.2014	M9R 630	D	34
2.0 CDTI	→07.2014	M9R 630	D	34
2.0 CDTI	→07.2014	M9R 780	D	34
2.0 CDTI	→07.2014	M9R 780	D	34
2.0 CDTI	→07.2014	M9R 782	D	34
2.0 CDTI	→07.2014	M9R 784	D	34
2.0 CDTI	→07.2014	M9R 786	D	34
2.0 CDTI	→07.2014	M9R 786	D	34
2.0 CDTI	→07.2014	M9R 788	D	34
2.0 16V	→12.2006	F4R 720	B	31
2.5 CDTI	→07.2014	G9U 630	D	49
2.5 CDTI	→07.2014	G9U 630	D	49
2.5 DTI	→07.2014	G9U 730	D	49
VIVARO Kasten (X83)				
1.9 DI	→12.2006	F9Q 762	D	24
1.9 DTI	→12.2006	F9Q 760	D	24
2.0 CDTI	→07.2014	M9R 630	D	34
2.0 CDTI	→07.2014	M9R 630	D	34
2.0 CDTI	→07.2014	M9R 780	D	34
2.0 CDTI	→07.2014	M9R 780	D	34
2.0 CDTI	→07.2014	M9R 782	D	34
2.0 CDTI	→07.2014	M9R 786	D	34
2.0 CDTI	→07.2014	M9R 788	D	34
2.0 16V	→12.2006	F4R 720	B	31
2.5 CDTI	→08.2008	G9U 630	D	49
2.5 CDTI	→07.2014	G9U 630	D	49
2.5 DTI	→07.2014	G9U 730	D	49
VIVARO Pritsche/Fahrgestell (X83)				
1.9 DI	→07.2014	F9Q 762	D	24

V

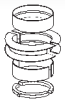
© MS Motorservice International GmbH 2018

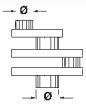
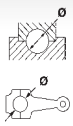
See disclaimer on page 1

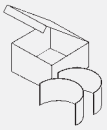
				Pos
2.0 CDTI	→07.2014	M9R 630	D	**34**
2.0 CDTI	→07.2014	M9R 630	D	**34**
2.0 CDTI	→07.2014	M9R 780	D	**34**
2.0 CDTI	→07.2014	M9R 780	D	**34**
2.0 CDTI	→07.2014	M9R 782	D	**34**
2.0 CDTI	→07.2014	M9R 786	D	**34**
2.0 CDTI	→07.2014	M9R 788	D	**34**
2.0 16V	→07.2014	F4R 720	B	**31**
2.5 CDTI	→07.2006	G9U 730	D	**49**
2.5 CDTI	→07.2014	G9U 630	D	**49**
2.5 CDTI	→07.2014	G9U 630	D	**49**
2.5 CDTI	→07.2014	G9U 630	D	**49**

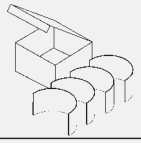
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

1 — 69,6 Cyl. 4

40 213 6.., 40 659 6.., 41 288 6..

Y 13 DT		→06.2010	D	(LA)	4	1248 cm³	4V	51 kW	(69 PS)	18	82,00 mm
Z 13 DT Euro 4		09.2003→	D	(LA)	4	1248 cm³	4V	51-52 kW	(70-71 PS)	18	82,00 mm
Z 13 DTE Euro 4			D	(A)	4	1248 cm³	4V	70 kW	(95 PS)	18	82,00 mm
Z 13 DTH Euro 4		01.2007→	D	(LA)	4	1248 cm³	4V	66-74 kW	(90-101 PS)	17,6	82,00 mm
Z 13 DTJ Euro 4			D	(LA)	4	1248 cm³	4V	51-55 kW	(69-75 PS)	17,4	82,00 mm

PL	St/B/G	42,600 42,582	45,744 45,734	20,00	1,552	STD 0,25 0,50		4	**37 055 600** NEW (1) **37 055 610** NEW (1) **37 055 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1,2,4,5	St/A	51,000 50,982	54,722 54,710	19,00	1,840	STD 0,25 0,50		4	**37 056 600** NEW **37 056 610** NEW **37 056 620** NEW
HL 3↓	St/A	51,000 50,982	54,722 54,710	19,00	1,840	STD 0,25 0,50			
PASS-L 3↑	St/A	51,000 50,982	54,722 54,710	23,95	1,840	STD 0,25 0,50		1	

2 — 72 Cyl. 4

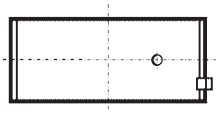
10 S		→03.1993	B		4	993 cm³	2V	29-37 kW	(39-50 PS)	7,8-9,2	61,00 mm

PL	St/B/G	44,987 44,971	48,012 48,000	19,20	1,499	STD 0,25 0,50 0,75		4	**87 993 600** **87 993 610** **87 993 620** **87 993 630**

3 — 72 Cyl. 4

C 12 NZ		→10.2001	B		4	1196 cm³	2V	33 kW	(45 PS)	9	73,40 mm
X 12 SZ		→10.2001	B		4	1195 cm³	2V	33 kW	(45 PS)	9,5-10	73,40 mm

PL	St/A	42,987 42,971	46,012 46,000	16,60	1,497	STD 0,25 0,50 0,75 1,00		4	**87 409 600** **87 409 610** **87 409 620** **87 409 630** **87 409 640**



74 652 6..(87 409 6..)

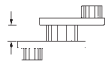
HL	St/A	54,985 54,972	59,013 59,000	19,50	2,001	STD 0,25 0,50 0,75 1,00		4	**87 410 600** **87 410 610** **87 410 620** **87 410 630** **87 410 640**
PASS-L	St/A	54,985 54,972	59,013 59,000	25,90	2,001	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

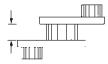
V

© MS Motorservice International GmbH 2018

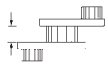
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 36,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								

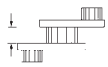
4 — 72,5 Cyl. 3 — 40 382 6..

X 10 XE		→09.2000	B	3	973 cm³	4V	40 kW	(54 PS)	10	78,60 mm
Z 10 XE		→08.2005	B	3	973 cm³	4V	43 kW	(58 PS)	10,1	78,60 mm
PL	St/A	42,987	46,012	13,20	1,500	STD			3	**77 335 600**
		42,971	46,000			0,25				**77 335 610**
						0,50				**77 335 620**
HL	St/A	49,997	54,013	17,10	1,995	STD			3	**77 336 600**
		49,984	54,000			0,25				**77 336 610**
						0,50				**77 336 620**
PASS-L	St/A	49,997	54,013	22,90	1,995	STD			1	
		49,984	54,000			0,25				
						0,50				
	STD 0,25 0,50	22,950 - 23,000 23,150 - 23,200 23,350 - 23,400								
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150									

5 — 72,5 Cyl. 4 — 40 383 6..

X 12 XE		→09.2000	B	4	1199 cm³	4V	48 kW	(65 PS)	10,1	72,60 mm
Z 12 XE		→03.2008	B	4	1199 cm³	4V	55 kW	(75 PS)	10,1	72,60 mm
PL	St/A	42,987	46,012	13,20	1,500	STD			4	**77 557 600**
		42,971	46,000			0,25				**77 557 610**
						0,50				**77 557 620**
HL	St/A	49,997	54,013	17,10	1,995	STD			4	**77 558 600**
		49,984	54,000			0,25				**77 558 610**
						0,50				**77 558 620**
PASS-L	St/A	49,997	54,013	22,90	1,995	STD			1	
		49,984	54,000			0,25				
						0,50				
	STD 0,25 0,50	22,950 - 23,000 23,150 - 23,200 23,350 - 23,400								
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150									

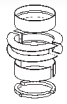
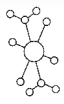
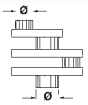
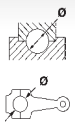
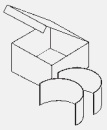
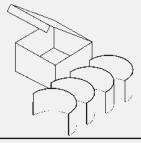
6 — 73,4 Cyl. 3 — 40 384 6..

Z 10 XEP		→08.2014	B	3	998 cm³	4V	44 kW	(60 PS)	10,5	78,60 mm
PL	St/A	42,987	46,012	13,20	1,500	STD			3	**77 335 600**
		42,971	46,000			0,25				**77 335 610**
						0,50				**77 335 620**
HL	St/A	49,997	54,013	17,10	1,995	STD			3	**77 336 600**
		49,984	54,000			0,25				**77 336 610**
						0,50				**77 336 620**
PASS-L	St/A	49,997	54,013	22,90	1,995	STD			1	
		49,984	54,000			0,25				
						0,50				
	STD 0,25 0,50	22,950 - 23,000 23,150 - 23,200 23,350 - 23,400								
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150									

V

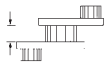
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
									

7 — 73,4 Cyl. 4 — 40 385 6.., 40 386 6..

Z 12 XEP		04.2005→	B	4	1229 cm³	4V	59 kW	(80 PS)	10,5	72,60 mm
Z 14 XEP		09.2004→	B	4	1364 cm³	4V	66 kW	(90 PS)	10,5	80,60 mm
PL	St/A	42,987	46,012	13,20	1,500	STD			4	**77 557 600**
		42,971	46,000			0,25				**77 557 610**
						0,50				**77 557 620**
HL	St/A	49,997	54,013	17,10	1,995	STD			4	**77 558 600**
		49,984	54,000			0,25				**77 558 610**
						0,50				**77 558 620**
PASS-L	St/A	49,997	54,013	22,90	1,995	STD			1	
		49,984	54,000			0,25				
						0,50				

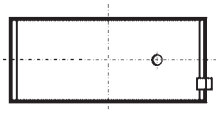


STD	22,950 - 23,000
0,25	23,150 - 23,200
0,50	23,350 - 23,400

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

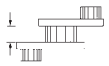
8 — 75 Cyl. 4

C 13 N		→03.1993	B	4	1297 cm³	2V	44 kW	(60 PS)	9-9,5	73,40 mm
13 N		→08.1991	B	4	1297 cm³	2V	39-44 kW	(53-60 PS)	8,2	73,40 mm
13 NB		→12.1989	B	4	1297 cm³	2V	44 kW	(60 PS)	8,2	73,40 mm
13 S		→08.1991	B	4	1297 cm³	2V	42-55 kW	(57-75 PS)	8,2	73,40 mm
13 SB		→10.1989	B	4	1297 cm³	2V	51 kW	(69 PS)	9,2	73,40 mm
PL	St/A	42,987	46,012	16,60	1,497	STD			4	**87 409 600**
		42,971	46,000			0,25				**87 409 610**
						0,50				**87 409 620**
						0,75				**87 409 630**
						1,00				**87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD			4	**87 410 600**
		54,972	59,000			0,25				**87 410 610**
						0,50				**87 410 620**
						0,75				**87 410 630**
						1,00				**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD			1	
		54,972	59,000			0,25				
						0,50				
						0,75				
						1,00				



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

9 — 76 Cyl. 4 — 94 514 6..

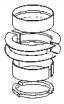
15 DT		→08.1989	D (A)	4	1488 cm³	2V	53 kW	(73 PS)	23	82,00 mm
PL	St/A	45,945	49,000	16,83	1,506	STD			4	**CB-1624A**
			48,982			0,25				
						0,50				

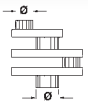
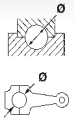
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

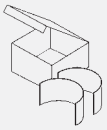
V

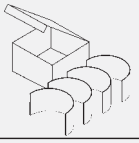
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
HL	St/B/G	51,938	56,000 55,976	15,53	2,006	STD 0,25 0,50 0,75		5	**MS-1625GP**
AS (1)	St/A → 02.1990	59,000	69,950		2,210	STD		2	**TW-1625A** (1)

10 76 Cyl. 4

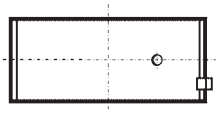
15 D		→12.1996	D	4	1488 cm³	2V		37 kW	(50 PS)	23	82,00 mm
PL	St/A	45,945	49,000 48,982	16,83	1,506	STD 0,25 0,50				4	**CB-1624A**
HL (1)	St/B/G → 02.1990	47,938	52,000 51,976	15,53	2,006	STD 0,25 0,50				5	**MS-1624GP** (1)
HL (2)	St/B/G → 02.1988	51,938	56,000 55,976	15,53	2,006	STD 0,25 0,50 0,75				5	**MS-1625GP** (2)
AS	St/A	59,000	69,950		2,210	STD				2	**TW-1625A**
PL-B (3)	St/B → 02.1990	22,000	25,025 25,000	23,75	1,540	STD				4	**PB-1624J** (3)

11 77,6 Cyl. 4

94 798 6.., 97 286 6.., 97 360 6..

C 14 NZ	→10.2001	B	4	1389 cm³	2V	44 kW	(60 PS)	9,4	73,40 mm
C 14 SE	→10.2001	B	4	1389 cm³	2V	60 kW	(82 PS)	9,8	73,40 mm
C 14 SEL	08.1999→10.2001	B	4	1389 cm³	4V	63 kW	(86 PS)	9,8	73,40 mm
X 14 SZ	→09.2000	B	4	1389 cm³	2V	40-44 kW	(54-60 PS)	9,6	73,40 mm
X 14 XE	→05.2005	B	4	1389 cm³	4V	66 kW	(90 PS)	10,5	73,40 mm
Z 14 XE	→05.2007	B	4	1389 cm³	4V	66 kW	(90 PS)	10,5	73,40 mm
14 NV	01.1990→02.1998	B	4	1389 cm³	2V	53-55 kW	(72-75 PS)	9,4	73,40 mm

PL	St/A	42,987 42,971	46,012 46,000	16,60	1,497	STD 0,25 0,50 0,75 1,00	4	**87 409 600** **87 409 610** **87 409 620** **87 409 630** **87 409 640**



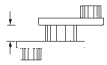
74 652 6..(87 409 6..)

HL	St/A	54,985 54,972	59,013 59,000	19,50	2,001	STD 0,25 0,50 0,75 1,00	4	**87 410 600** **87 410 610** **87 410 620** **87 410 630** **87 410 640**
PASS-L	St/A	54,985 54,972	59,013 59,000	25,90	2,001	STD 0,25 0,50 0,75 1,00	1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

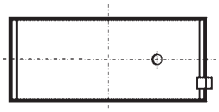
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 36,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								

12 — 77,8 Cyl. 4

12 ST → 02.1990 B 4 1196 cm³ 2V 40-43 kW (54-58 PS) 9,2 62,90 mm

PL	St/A	42,987 42,971	46,012 46,000	16,60	1,497	STD 0,25 0,50 0,75 1,00		4	**87 409 600** **87 409 610** **87 409 620** **87 409 630** **87 409 640**
	 74 652 6..(87 409 6..)								
HL	St/A	54,985 54,972	59,013 59,000	19,50	2,001	STD 0,25 0,50 0,75 1,00		4	**87 410 600** **87 410 610** **87 410 620** **87 410 630** **87 410 640**
PASS-L	St/A	54,985 54,972	59,013 59,000	25,90	2,001	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 36,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

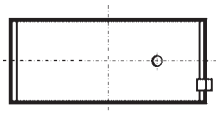
1	2	3	4	5	6	7	8	9	10

13 79 Cyl. 4

40 380 6.., 40 388 6.., 41 492 6.., 90 555 6.., 90 556 6.., 94 637 6..

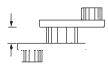
A 16 XER Euro 5			B		4	1598 cm³	4V	85 kW	(116 PS)	10,8	81,50 mm
B 16 LES Euro 6			B	(A)	4	1598 cm³	4V	151-155 kW	(205-211 PS)		81,50 mm
B 16 XER Euro 6			B		4	1598 cm³	4V	85 kW	(116 PS)	10,8	81,50 mm
C 16 NZ		→09.1998	B		4	1598 cm³	2V	55 kW	(75 PS)	9,2	81,50 mm
C 16 SE		→02.1998	B		4	1598 cm³	2V	74 kW	(101 PS)	10	81,50 mm
C 16 XE		→09.2000	B		4	1598 cm³	4V	78-80 kW	(106-109 PS)	10,5	81,50 mm
E 16 NZ		→02.1998	B		4	1598 cm³	2V	55 kW	(75 PS)	9,2	81,50 mm
E 16 SE		→03.1992	B		4	1598 cm³	2V	60-74 kW	(81-101 PS)	10	81,50 mm
X 16 SZ		→02.1998	B		4	1598 cm³	2V	52 kW	(71 PS)	10	81,50 mm
X 16 SZR		→04.2004	B		4	1598 cm³	2V	55 kW	(75 PS)	9,6	81,50 mm
X 16 XE		→12.2000	B		4	1598 cm³	4V	78-80 kW	(106-109 PS)	10,5	81,50 mm
X 16 XEL		→08.2005	B		4	1598 cm³	4V	74 kW	(101 PS)	10,5	81,50 mm
Y 16 XE		→10.2001	B		4	1598 cm³	4V	74 kW	(101 PS)	10,5	81,50 mm
Z 16 SE		10.2001→11.2011	B		4	1598 cm³	2V	62-64 kW	(84-87 PS)	9,6	81,50 mm
Z 16 XE		09.2001→	B		4	1598 cm³	4V	63-74 kW	(85-101 PS)	10,5	81,50 mm
Z 16 XEP		01.2006→	B		4	1598 cm³	4V	74-77 kW	(101-105 PS)	10,5	81,50 mm
Z 16 XER		→11.2014	B		4	1598 cm³	4V	85 kW	(116 PS)	10,5	81,50 mm
Z 16 XE1			B		4	1598 cm³	4V	77 kW	(105 PS)	10,5	81,50 mm
16 SV		→05.1993	B		4	1598 cm³	2V	60 kW	(82 PS)	10	81,50 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**87 409 600**
		42,971	46,000			0,25			**87 409 610**
						0,50			**87 409 620**
						0,75			**87 409 630**
						1,00			**87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD		1	
		54,972	59,000			0,25			
						0,50			
						0,75			
						1,00			



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

14 79 Cyl. 4

E 12 GV		→10.1989	B		4	1196 cm³	2V	33 kW	(45 PS)	8	61,00 mm
12 NC		→10.1989	B		4	1196 cm³	2V	33 kW	(52 PS)	7,8	61,00 mm
12 S		→08.1991	B		4	1196 cm³	2V	40-44 kW	(54-60 PS)	9,1	61,00 mm

PL	St/B/G	44,987	48,012	19,20	1,499	STD		4	**87 993 600**
		44,971	48,000			0,25			**87 993 610**
						0,50			**87 993 620**
						0,75			**87 993 630**

See disclaimer on page 1

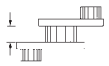
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

15 79 Cyl. 4

A 16 LEL Euro 5		→08.2014	B	(A)	4	1598 cm³	4V	110 kW	(150 PS)	8,8:1	81,50 mm
A 16 LER Euro 5		→08.2014	B	(A)	4	1598 cm³	4V	141 kW	(192 PS)	8,8	81,50 mm
A 16 LES Euro 5		→08.2014	B	(A)	4	1598 cm³	4V	150-155 kW	(204-211 PS)	8,8	81,50 mm
A 16 LET Euro 5			B	(A)	4	1598 cm³	4V	132 kW	(180 PS)	8,8	81,50 mm
Z 16 LER		→08.2014	B	(A)	4	1598 cm³	4V	141-150 kW	(192-204 PS)	8,8	81,50 mm
Z 16 LET		→11.2010	B	(A)	4	1598 cm³	4V	132 kW	(180 PS)	8,8	81,50 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**37 054 600** NEW
		42,971	46,000			0,25			**37 054 610** NEW
						0,50			**37 054 620** NEW
HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD		1	
		54,972	59,000			0,25			
						0,50			
						0,75			
						1,00			



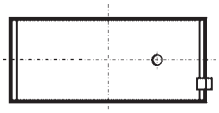
STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

16 79 Cyl. 4

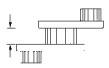
Z 16 YNG KAT		01.2002→	G		4	1598 cm³	4V	69-74 kW	(94-101 PS)	12,5	81,50 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**87 409 600**
		42,971	46,000			0,25			**87 409 610**
						0,50			**87 409 620**
						0,75			**87 409 630**
						1,00			**87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD		1	
		54,972	59,000			0,25			
						0,50			
						0,75			
						1,00			



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

17 79 Cyl. 4

40 390 6.., 40 391 6.., 40 392 6..

X 17 D (4EE1)	→ 10.2001	D		4	1686 cm³	2V	44 kW	(60 PS)	22	86,00 mm
Y 17 DT	→ 02.2012	D	(A)	4	1686 cm³	4V	55 kW	(75 PS)	18,4	86,00 mm
Y 17 DTL	01.2004 →	D		4	1686 cm³	4V	48 kW	(65 PS)	18,4	86,00 mm
Z 17 DTH	→ 11.2011	D	(LA)	4	1686 cm³	4V	74 kW	(100 PS)	18,4	86,00 mm
Z 17 DTL	→ 05.2009	D	(LA)	4	1686 cm³	4V	59 kW	(80 PS)	18,4	86,00 mm
17 D (4EE1)	01.1996 → 10.2001	D		4	1686 cm³	2V	44 kW	(60 PS)	22	86,00 mm

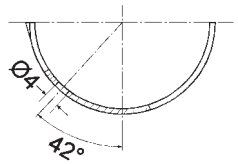
PL	St/A	45,945	49,000 48,982	16,83	1,506	STD 0,25 0,50		4	**CB-1624A**
HL	St/B/G	51,938	56,000 55,976	15,53	2,006	STD 0,25 0,50 0,75		5	**MS-1625GP**
AS	St/A	55,000	73,700		2,210	STD		2	**TW-1626A**

18 80 Cyl. 4

16 N	→ 08.1988	B		4	1598 cm³	2V	51-55 kW	(69-75 PS)	8,2	79,50 mm

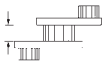
PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 270 600** (1) **77 270 610** (1) **77 270 620** (1) **77 270 630** (1) **77 270 640** (1)

(1) → 08.1985



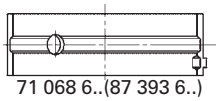
71 766 6..(77 270 6..)

HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	

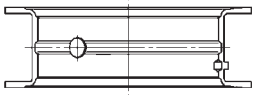


STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150



71 068 6..(87 393 6..)

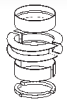
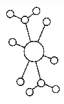
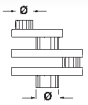
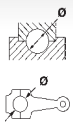
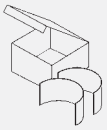
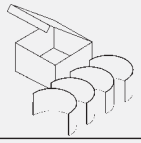


71 069 6..(87 393 6..)

V

See disclaimer on page 1

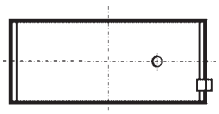
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

19 80 Cyl. 4

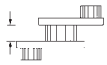
C 16 LZ → 08.1988 B 4 1598 cm³ 2V 55 kW (75 PS) 9,2 79,50 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**87 409 600**
		42,971	46,000			0,25			**87 409 610**
						0,50			**87 409 620**
						0,75			**87 409 630**
						1,00			**87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**
PASS-L	St/A	54,985	59,013	25,90	2,001	STD		1	
		54,972	59,000			0,25			
						0,50			
						0,75			
						1,00			



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 36,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

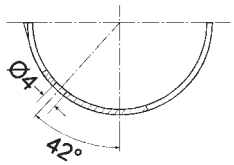
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

20 80 Cyl. 4

16 SH → 08.1991 B 4 1598 cm³ 2V 66 kW (90 PS) 9,2 79,50 mm

PL	St/B/G	48,987	52,012	19,30	1,500	STD		4	**77 270 600** (1)
		48,971	52,000			0,25			**77 270 610** (1)
						0,50			**77 270 620** (1)
						0,75			**77 270 630** (1)
						1,00			**77 270 640** (1)

(1) → 08.1985



71 766 6..(77 270 6..)

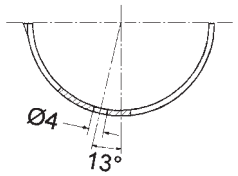
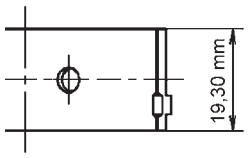
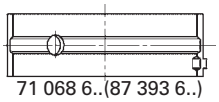
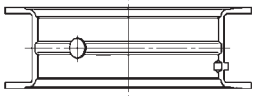
PL	St/B/G	48,987	52,012	19,30	1,500	STD		4	**77 272 600** (2)
		48,971	52,000			0,25			**77 272 610** (2)
						0,50			**77 272 620** (2)
						0,75			**77 272 630** (2)
						1,00			**77 272 640** (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

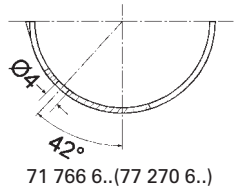
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10	
(2)	09.1985 →									
			 71 764 6..(77 272 6..)		 77 272 6..					
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**	
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1		
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402 26,550 - 26,602 26,750 - 26,802								
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150									
		 71 068 6..(87 393 6..)	 71 069 6..(87 393 6..)							

21 **80 Cyl. 4** 93 578 6..

16 D →08.1988 D 4 1598 cm³ 2V 40 kW (54 PS) 23 79,50 mm

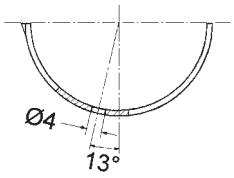
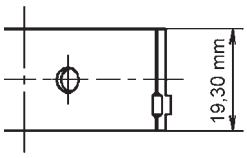
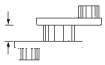
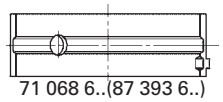
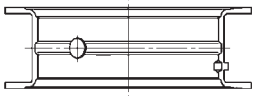
PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 270 600** **77 270 610** **77 270 620** **77 270 630** **77 270 640**	(1) (1) (1) (1) (1)
(1)	→ 08.1985									
		 71 766 6..(77 270 6..)								
PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**	(2) (2) (2) (2) (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

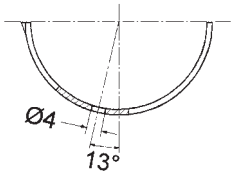
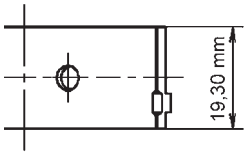
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(2)	09.1985 →								
	 71 764 6..(77 272 6..)		 77 272 6..						
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	
		STD 25,950 - 26,002 0,25 26,150 - 26,202 0,50 26,350 - 26,402 0,75 26,550 - 26,602 1,00 26,750 - 26,802							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								
	 71 068 6..(87 393 6..)		 71 069 6..(87 393 6..)						

22 **80 Cyl. 4** 93 578 6..

16 DA →08.1991 D 4 1598 cm³ 2V 40 kW (54 PS) 23 79,50 mm

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**
	 71 764 6..(77 272 6..)		 77 272 6..						
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	

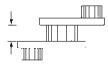
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

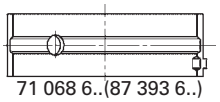
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

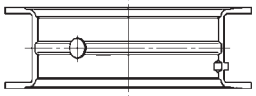


STD	25,950 - 26,002	
0,25	26,150 - 26,202	
0,50	26,350 - 26,402	
0,75	26,550 - 26,602	
1,00	26,750 - 26,802	

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150



71 068 6..(87 393 6..)



71 069 6..(87 393 6..)

23 80 Cyl. 4

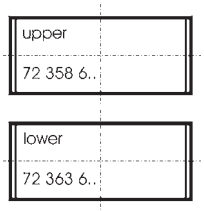
92 006 8..

F8Q 606 →08.2001 D 4 1870 cm³ 2V 44 kW (60 PS) 21,5 93,00 mm

PL	St/A	48,020	51,600	20,50	1,768	STD		4	**77 089 608**	(1)
		48,000	51,587			0,25			**77 089 618**	(1)
						0,50			**77 089 628**	(1)
						0,75			**77 089 638**	(1)
(1)	→ 12.1997									
PL ↑	St/B/G	48,020	51,600	20,50	1,768	STD		4	**77 752 600**	(2)
		48,000	51,587			0,25			**77 752 610**	(2)
						0,50			**77 752 620**	(2)
						0,75			**77 752 630**	(3)
PL ↓	St/A	48,020	51,600	20,50	1,768	STD				
		48,000	51,587			0,25				
						0,50				
						0,75				

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка
01.1998 →

(3) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



77 752 6..

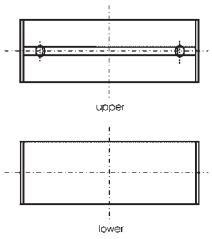
HL	St/A	54,795	58,744	18,50	1,945	STD		5	**77 090 608**	(4)
		54,785	58,731			0,25			**77 090 618**	(4)
						0,50			**77 090 628**	(4)
						0,75			**77 090 638**	(4)
(4)	→ 12.1997									
HL	St/B/G	54,795	58,744	18,50	1,948	STD		5	**77 753 600**	(5)
		54,785	58,731			0,25			**77 753 610**	(5)
						0,50			**77 753 620**	(5)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

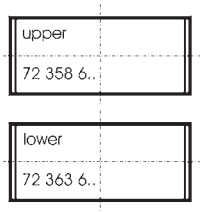
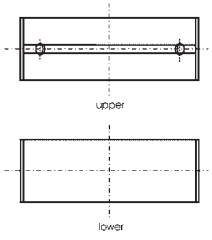
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(5)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка 01.1998 →								
	 77 753 6..								
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

24 80 Cyl. 4

99 561 6..

F8Q 600	→08.2001	D		4	1870 cm³	2V	44 kW	(60 PS)	21,5	93,00 mm
F9Q 760	→12.2006	D	(LA)	4	1870 cm³	2V	74 kW	(101 PS)	18,3	93,00 mm
F9Q 762	→07.2014	D	(A)	4	1870 cm³	2V	59-60 kW	(80-82 PS)	19	93,00 mm
F9Q 770	→10.2001	D	(A)	4	1870 cm³	2V	59 kW	(80 PS)	18,3	93,00 mm
F9Q 774	→05.2010	D	(A)	4	1870 cm³	2V	60 kW	(82 PS)	18,3	93,00 mm

PL ↑	St/B/G	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 752 600** (1) **77 752 610** (1) **77 752 620** (1) **77 752 630** (1)
PL ↓	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 77 752 6..								
HL	St/B/G	54,795 54,785	58,744 58,731	18,50	1,948	STD 0,25 0,50		5	**77 753 600** (2) **77 753 610** (2) **77 753 620** (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 77 753 6..								
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

V

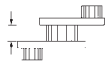
1	2	3	4	5	6	7	8	9	10

25 80 Cyl. 6

94 347 6..

X 25 DT →07.2001 D (LA) 6 2497 cm³ 2V 96 kW (131 PS) 22 82,80 mm

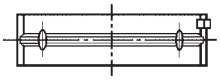
PL ↑	St/B/S	44,991	48,016	18,00	1,496	STD		6	**77 218 600**
	SPUTTER	44,975	48,000			0,25			**77 218 610**
						0,50			**77 218 620**
PL ↓	St/B/G	44,991	48,016	18,00	1,496	STD			
		44,975	48,000			0,25			
						0,50			
HL	St/A	59,990	65,019	20,00	2,498	STD		6	**87 369 600** (1)
		59,971	65,000			0,25			**87 369 610** (1)
						0,50			**87 369 620** (1)
PASS-L	St/A	59,990	65,019	24,94	2,498	STD		1	
		59,971	65,000			0,25			
						0,50			



STD	25,020 - 25,053
0,25	25,220 - 25,253
0,50	25,420 - 25,453

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,080 - 0,163

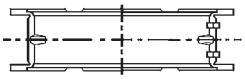
(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка



74 653 6..(87 369 6..)

74 655 6..(87 369 6..)

74 670 6..(87 369 6..)



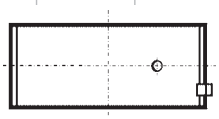
74 691 6..(87 369 6..)

26 80,5 Cyl. 4

40 027 7.., 40 199 6.., 99 741 6..

A 18 XEL Euro 5		B	4	1796 cm³	4V	85-88 kW	(116-120 PS)	10,5	88,20 mm
A 18 XER Euro 5	10.2012→	B	4	1796 cm³	4V	103 kW	(140 PS)	10,5	88,20 mm
B 18 XER Euro 5	→05.2017	B	4	1796 cm³	4V	103 kW	(140 PS)	10,5	88,20 mm
X 18 XE1	→08.2005	B	4	1796 cm³	4V	85 kW	(116 PS)	10,5	88,20 mm
Z 18 XE	→11.2010	B	4	1796 cm³	4V	87-92 kW	(118-125 PS)	10,5	88,20 mm
Z 18 XEL	→08.2005	B	4	1796 cm³	4V	81-85 kW	(110-116 PS)	10,5	88,20 mm
Z 18 XER	→11.2014	B	4	1796 cm³	4V	103 kW	(140 PS)	10,5	88,20 mm

PL	St/A	42,987	46,012	16,60	1,497	STD		4	**87 409 600**
		42,971	46,000			0,25			**87 409 610**
						0,50			**87 409 620**
						0,75			**87 409 630**
						1,00			**87 409 640**



74 652 6..(87 409 6..)

HL	St/A	54,985	59,013	19,50	2,001	STD		4	**87 410 600**
		54,972	59,000			0,25			**87 410 610**
						0,50			**87 410 620**
						0,75			**87 410 630**
						1,00			**87 410 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

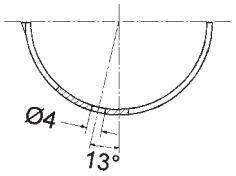
1	2	3	4	5	6	7	8	9	10
PASS-L	St/A	54,985 54,972	59,013 59,000	25,90	2,001	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 36,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								

27 81,6 Cyl. 4

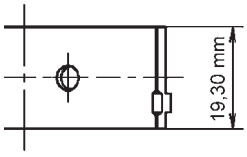
99 438 6..

C 18 XE	→02.1998	B	4	1799 cm³	4V	92 kW	(125 PS)	10,8	86,00 mm
X 18 XE	→03.2001	B	4	1799 cm³	4V	85 kW	(116 PS)	10,8	86,00 mm

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**

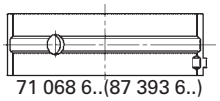


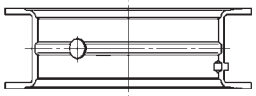
71 764 6..(77 272 6..)



77 272 6..

HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								


71 068 6..(87 393 6..)


71 069 6..(87 393 6..)

28 82 Cyl. 4

40 218 6.., 40 660 6.., 41 795 6..

Z 19 DT	→11.2014	D	(LA)	4	1910 cm³	2V	88 kW	(120 PS)	18	90,40 mm
Z 19 DTH Euro 4	→11.2014	D	(LA)	4	1910 cm³	4V	110 kW	(150 PS)	17,5	90,40 mm
Z 19 DTJ	→05.2009	D	(LA)	4	1910 cm³	4V	88 kW	(120 PS)	17,5	90,40 mm

PL	St/B/G	50,805 50,787	53,915 53,900	19,50	1,534	STD 0,25 0,50		4	**37 087 600** NEW **37 087 610** NEW **37 087 620** NEW
HL	St/B/G	60,000 59,985	63,719 63,700	20,75	1,844	STD 0,25 0,50		5	**37 088 600** NEW **37 088 610** NEW **37 088 620** NEW

V

© MS Motorservice International GmbH 2018

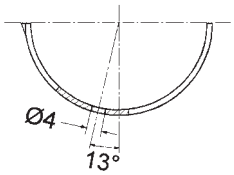
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

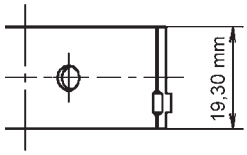
29 82,5 Cyl. 4 90 858 6..

17 D		→09.1992	D	4	1699 cm³	2V	42 kW	(57 PS)	23	79,50 mm
17 DR		07.1992→09.1998	D	4	1699 cm³	2V	42-44 kW	(57-60 PS)	23,1	79,50 mm

PL	St/B/G	48,987	52,012	19,30	1,500	STD		4	**77 272 600**
		48,971	52,000			0,25			**77 272 610**
						0,50			**77 272 620**
						0,75			**77 272 630**
						1,00			**77 272 640**

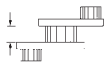


71 764 6..(77 272 6..)



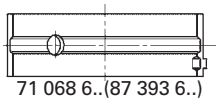
77 272 6..

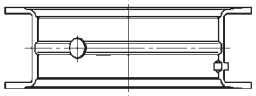
HL	St/A	57,995	62,013	19,50	1,995	STD		4	**87 393 600**
		57,982	62,000			0,25			**87 393 610**
						0,50			**87 393 620**
						0,75			**87 393 630**
						1,00			**87 393 640**
PASS-L	St/A	57,995	62,013	25,90	1,995	STD		1	
		57,982	62,000			0,25			
						0,50			
						0,75			
						1,00			



STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150


71 068 6..(87 393 6..)


71 069 6..(87 393 6..)

30 82,5 Cyl. 4 90 858 6..

X 17 DTL		→08.2006	D	(A)	4	1699 cm³	2V	50 kW	(68 PS)	22	79,50 mm

PL	St/B/S	48,987	52,012	19,30	1,500	STD		4	**77 274 600**
↑	**SPUTTER**	48,971	52,000			0,25			**77 274 610**
PL	St/B/G	48,987	52,012	19,30	1,500	STD			
↓		48,971	52,000			0,25			
HL	St/A	57,995	62,013	19,50	1,999	STD		4	**77 533 600**
		57,974	62,000			0,25			**77 533 610**
						0,50			**77 533 620**
PASS-L	St/A	57,995	62,013	25,90	1,999	STD		1	
		57,974	62,000			0,25			
						0,50			

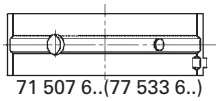
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

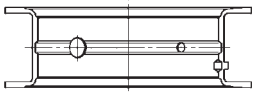
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402							

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,152



71 507 6..(77 533 6..)



71 508 6..(77 533 6..)

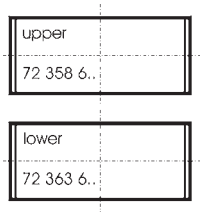
31 82,7 Cyl. 4

40 355 6..

F4R 720 →07.2014 B 4 1998 cm³ 4V 88 kW (120 PS) 9,8:1 93,00 mm

PL ↑	St/B/G	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 752 600** (1) **77 752 610** (1) **77 752 620** (1) **77 752 630** (1)
PL ↓	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75			

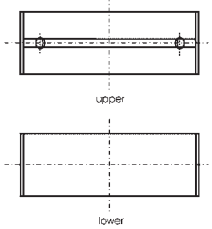
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



77 752 6..

HL	St/B/G	54,795 54,785	58,744 58,731	18,50	1,948	STD 0,25 0,50		5	**77 753 600** (2) **77 753 610** (2) **77 753 620** (2)

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



77 753 6..

AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

32 84 Cyl. 4

4FC1T →07.1990 D (A) 4 1995 cm³ 2V 51-62 kW (69-84 PS) 21:1 90,00 mm

PL	St/B/G	48,940	52,000 51,985	21,63	1,505	STD 0,25 0,50		4	**CB-1616GP**
HL 1,2,4,5	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		4	**MS-1616GP** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 3	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		1	
(1)	HL 3 unten glatt / lower plain / du bas a lisse / abajo liso / внизу гладко								
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**
PL-B	St/B	25,000	28,025 28,000	26,75	1,530	STD		4	**PB-1166J**

33 84 Cyl. 4

X 20 DTH	→05.2005	D	(A)	4	1995 cm³	4V	74 kW	(101 PS)	18,5	90,00 mm
X 20 DTL	→08.2006	D	(A)	4	1995 cm³	4V	60 kW	(82 PS)	18,5	90,00 mm
X 22 DTH	→09.2004	D	(LA)	4	2171 cm³	4V	85 kW	(116 PS)	18,5-19,5	98,00 mm
Y 20 DTH	→10.2008	D	(LA)	4	1995 cm³	4V	74 kW	(101 PS)	18,5	90,00 mm
Y 20 DTL	→05.2005	D	(A)	4	1995 cm³	4V	60 kW	(82 PS)	18,5	90,00 mm
Y 22 DTH	→09.2004	D	(A)	4	2171 cm³	4V	85-88 kW	(116-120 PS)	18,5	98,00 mm
Y 22 DTR	→10.2008	D	(LA)	4	2172 cm³	4V	92 kW	(125 PS)	18,5	98,00 mm

1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S **SPUTTER**	48,990 48,971	52,012 52,000	20,30	1,500	STD 0,25		4	**77 529 600** **77 529 610**
PL ↓	St/A	48,990 48,971	52,012 52,000	20,30	1,500	STD 0,25			
HL	St/A	67,982 67,966	72,013 72,000	19,50	1,999	STD 0,25 0,50		4	**77 527 600** **77 527 610** **77 527 620**
PASS-L	St/A	67,982 67,966	72,013 72,000	25,90	1,999	STD 0,25 0,50		1	
	STD 0,25 0,50	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,152								

34 84 Cyl. 4

40 262 6.., 40 996 6..

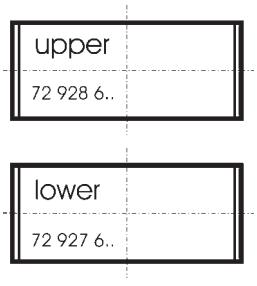
M9R 630	→07.2014	D	(LA)	4	1995 cm³	4V	66-84 kW	(90-114 PS)	15,5	90,00 mm
M9R 780 Euro 4	→07.2014	D	(LA)	4	1995 cm³	4V	66-84 kW	(90-114 PS)	16	90,00 mm
M9R 782	→07.2014	D	(LA)	4	1995 cm³	4V	66-84 kW	(90-114 PS)	17	90,00 mm
M9R 784	→07.2014	D	(LA)	4	1995 cm³	4V	84 kW	(114 PS)	15,6	90,00 mm
M9R 786 Euro 4	→07.2014	D	(LA)	4	1995 cm³	4V	66-84 kW	(90-114 PS)	15,7	90,00 mm
M9R 788	→07.2014	D	(LA)	4	1995 cm³	4V	84 kW	(114 PS)	15,6	90,00 mm

1	2	3	4	5	6	7	8	9	10
PL ↑	St/A/H	52,000 51,985	55,619 55,600	19,30	1,768	STD 0,25 0,50		4	**77 867 600** (1) **77 867 610** (1) **77 867 620** (1)
PL ↓	St/A	52,000 51,985	55,619 55,600	18,30	1,768	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

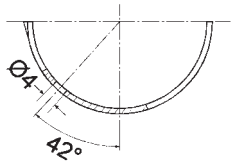
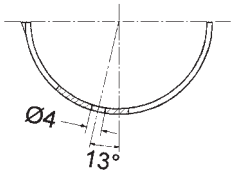
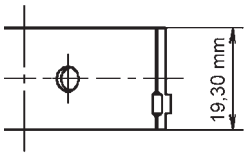
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
									
HL ↑	St/A	56,000 55,985	60,011 59,998	17,20	1,988	STD 0,25 0,50		5	**77 868 600** (2) **77 868 610** (2) **77 868 620** (2)
HL ↓	St/B/G	56,000 55,985	60,011 59,998	19,50	1,988	STD 0,25 0,50			
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	65,850 65,600	84,250 84,000		2,700	STD		2	**79 384 600** NEW

35 84,8 Cyl. 4

C 18 NE	→08.1986	B	4	1796 cm³	2V	74 kW	(100 PS)	9-9,5	79,50 mm
18 E	05.1983→08.1991	B	4	1796 cm³	2V	82-85 kW	(112-116 PS)	9,5	79,50 mm
18 S	09.1982→08.1988	B	4	1796 cm³	2V	66 kW	(90 PS)	9,2	79,50 mm

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 270 600** (1) **77 270 610** (1) **77 270 620** (1) **77 270 630** (1) **77 270 640** (1)
(1)	→ 08.1985								
	 71 766 6..(77 270 6..)								
PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** (2) **77 272 610** (2) **77 272 620** (2) **77 272 630** (2) **77 272 640** (2)
(2)	09.1985 →								
	 71 764 6..(77 272 6..)		 77 272 6..						

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

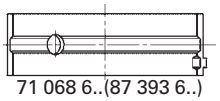
© MS Motorservice International GmbH 2018

See disclaimer on page 1

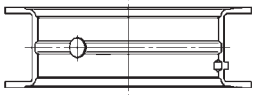
1	2	3	4	5	6	7	8	9	10
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	

STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150



71 068 6..(87 393 6..)

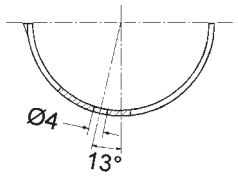


71 069 6..(87 393 6..)

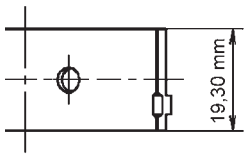
36 84,8 Cyl. 4

C 18 NZ	→09.1998	B	4	1796 cm³	2V	66 kW	(90 PS)	9,2	79,50 mm
E 18 NV	09.1984→08.1991	B	4	1796 cm³	2V	62 kW	(84 PS)	9,2	79,50 mm
E 18 NVR	→03.1994	B	4	1796 cm³	2V	65 kW	(88 PS)	8,8	79,50 mm
18 NV	→08.1987	B	4	1796 cm³	2V	60 kW	(82 PS)	9,2	79,50 mm
18 SE	→02.1998	B	4	1796 cm³	2V	82-85 kW	(112-116 PS)	10	79,50 mm
18 SEH	→03.1994	B	4	1796 cm³	2V	85 kW	(115 PS)	10	79,50 mm
18 SV	→08.1995	B	4	1796 cm³	2V	66 kW	(90 PS)	10	79,50 mm

PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**



71 764 6..(77 272 6..)



77 272 6..

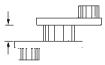
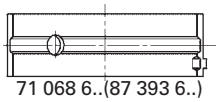
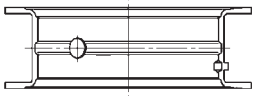
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

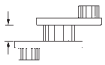
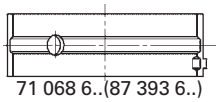
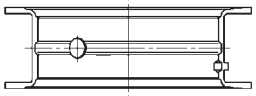
V

See disclaimer on page 1

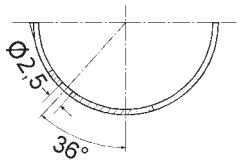
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								
	 71 068 6..(87 393 6..)		 71 069 6..(87 393 6..)						

37 85 Cyl. 4

16 N (CIH)		→08.1981	B	4	1584 cm³	2V	44 kW	(60 PS)	8,2	69,80 mm
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00			4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00			1	
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								
	 71 068 6..(87 393 6..)		 71 069 6..(87 393 6..)						

38 85 Cyl. 4

16 S		→08.1986	B	4	1598 cm³	2V	55-66 kW	(75-90 PS)	9,2	69,80 mm
PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50			4	**87 758 600** **87 758 610** **87 758 620**
	 85 519 6..(87 758 6..)									

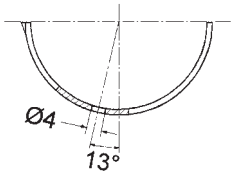
V

© MS Motorservice International GmbH 2018

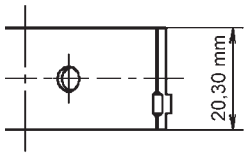
See disclaimer on page 1

1	2	3	4	5	6	7	8	X 9	10
39	**85 Cyl. 4**		97 504 6..						
M9T 670 Euro 5			D (A)	4	2298 cm³	4V	74-92 kW (101-125 PS)	16	101,30 mm
M9T 676 Euro 4			D (A)	4	2298 cm³	4V	74-92 kW (101-125 PS)	16	101,30 mm
M9T 678			D (A)	4	2298 cm³	4V	107 kW (146 PS)	16	101,30 mm
M9T 680			D (A)	4	2298 cm³	4V	92-107 kW (125-146 PS)	16	101,30 mm
M9T 690 Euro 5			D (A)	4	2298 cm³	4V	74-92 kW (101-125 PS)	16	101,30 mm
M9T 692 Euro 4			D (A)	4	2298 cm³	4V	74-92 kW (101-125 PS)	16	101,30 mm
M9T 694 Euro 4			D (A)	4	2298 cm³	4V	107-110 kW (146-150 PS)	16	101,30 mm
M9T 870			D (A)	4	2298 cm³	4V	74-81 kW (100-110 PS)	16	101,30 mm
M9T 876			D (A)	4	2299 cm³	4V	92 kW (125 PS)	16	101,30 mm
PL ↑	St/B/S F SPUTTER	53,000 52,985	56,606 56,587	19,00	1,784	STD 0,25 0,50		4	**77 982 600** NEW **77 982 610** NEW **77 982 620**
PL ↓	St/A	53,000 52,985	56,606 56,587	19,00	1,784	STD 0,25 0,50			
HL ↑	St/A	60,000 59,985	64,019 64,000	17,20	1,986	STD 0,25 0,50		5	**77 983 600** NEW **77 983 610** **77 983 620** NEW
HL ↓	St/A	60,000 59,985	64,019 64,000	19,30	1,986	STD 0,25 0,50			
AS	St/A	65,850 65,600	84,250 84,000		2,700	STD		2	**79 384 600** NEW
40	**86 Cyl. 4**		90 245 6.., 91 023 7.., 92 123 6.., 97 332 6.., 97 363 6..						
C 20 LET		→ 07.1997	B (A)	4	1998 cm³	4V	150 kW (204 PS)	9,1	86,00 mm
C 20 NE		→ 10.1998	B	4	1998 cm³	2V	85 kW (115 PS)	9,2	86,00 mm
C 20 XE		1991 →	B	4	1998 cm³	4V	110 kW (150 PS)	10,5	86,00 mm
X 20 SE		→ 09.1999	B	4	1998 cm³	2V	85 kW (116 PS)	10	86,00 mm
X 20 XEV		02.1999 → 07.2005	B	4	1998 cm³	4V	100 kW (136 PS)	10,8	86,00 mm
X 22 SE		→ 10.2004	B	4	2198 cm³	4V	100-104 kW (136-141 PS)	9,6-10,5	94,60 mm
20 SE		→ 09.1996	B	4	1998 cm³	2V	85-90 kW (116-122 PS)	10	86,00 mm
20 SEH		03.1987 → 09.1992	B	4	1998 cm³	2V	95 kW (129 PS)	10	86,00 mm
20 XE		01.1988 → 08.1992	B	4	1998 cm³	4V	115 kW (156 PS)	10,5	86,00 mm
PL	St/B/G	48,987 48,971	52,012 52,000	20,30	1,500	STD 0,25 0,50		4	**77 268 600** **77 268 610** **77 268 620**

V



71 749 6..(77 268 6..)

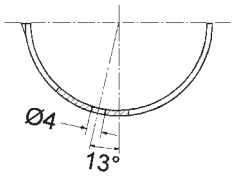
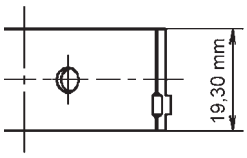
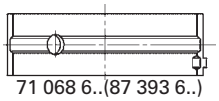
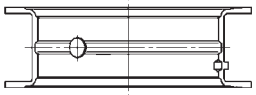


77 268 6..

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

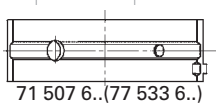
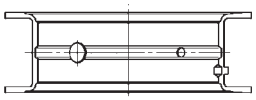
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	48,987 48,971	52,012 52,000	19,30	1,500	STD 0,25 0,50 0,75 1,00		4	**77 272 600** **77 272 610** **77 272 620** **77 272 630** **77 272 640**
		 71 764 6..(77 272 6..)	 77 272 6..						
HL	St/A	57,995 57,982	62,013 62,000	19,50	1,995	STD 0,25 0,50 0,75 1,00		4	**87 393 600** **87 393 610** **87 393 620** **87 393 630** **87 393 640**
PASS-L	St/A	57,995 57,982	62,013 62,000	25,90	1,995	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402 26,550 - 26,602 26,750 - 26,802							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150								
	 71 068 6..(87 393 6..)		 71 069 6..(87 393 6..)						

41 86 Cyl. 4

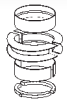
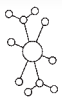
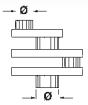
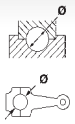
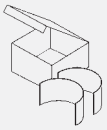
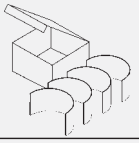
Z 20 LET 09.2001→ B (LA) 4 1998 cm³ 4V 140-162 kW (190-220 PS) 8,8 86,00 mm

HL	St/A	57,995 57,974	62,013 62,000	19,50	1,999	STD 0,25 0,50		4	**77 533 600** **77 533 610** **77 533 620**
PASS-L	St/A	57,995 57,974	62,013 62,000	25,90	1,999	STD 0,25 0,50		1	
	STD 0,25 0,50	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,152								
	 71 507 6..(77 533 6..)		 71 508 6..(77 533 6..)						

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

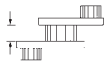
1	2	3	4	5	6	7	8	9	10
								X	

42 86 Cyl. 4

97 363 6..

X 22 XE →04.1999 B 4 2198 cm³ 4V 100-104 kW (136-141 PS) 10,5 94,60 mm

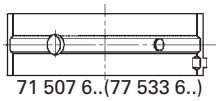
PL	St/B/G	48,987	52,012	19,30	1,500	STD		4	**77 591 600**
		48,971	52,000			0,25			**77 591 610**
						0,50			**77 591 620**
						0,75			**77 591 630**
						1,00			**77 591 640**
HL	St/A	57,995	62,013	19,50	1,999	STD		4	**77 533 600** (1)
		57,974	62,000			0,25			**77 533 610** (1)
						0,50			**77 533 620** (1)
PASS-L	St/A	57,995	62,013	25,90	1,999	STD		1	
		57,974	62,000			0,25			
						0,50			



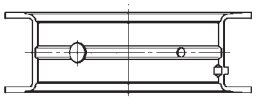
STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,152

(1) mot. 31037651 →

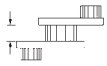


71 507 6..(77 533 6..)



71 508 6..(77 533 6..)

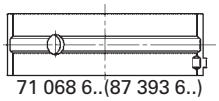
HL	St/A	57,995	62,013	19,50	1,995	STD		4	**87 393 600** (2)
		57,982	62,000			0,25			**87 393 610** (2)
						0,50			**87 393 620** (2)
						0,75			**87 393 630** (2)
						1,00			**87 393 640** (2)
PASS-L	St/A	57,995	62,013	25,90	1,995	STD		1	
		57,982	62,000			0,25			
						0,50			
						0,75			
						1,00			



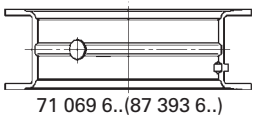
STD	25,950 - 26,002
0,25	26,150 - 26,202
0,50	26,350 - 26,402
0,75	26,550 - 26,602
1,00	26,750 - 26,802

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,150

(2) → mot. 31037650



71 068 6..(87 393 6..)



71 069 6..(87 393 6..)

43 86 Cyl. 4

Y 22 XE →06.2003 B 4 2198 cm³ 4V 106-108 kW (144-147 PS) 10,5 94,60 mm

Z 22 XE →06.2003 B 4 2198 cm³ 4V 106 kW (144 PS) 10 94,60 mm

PL	St/B/G	48,987	52,012	19,30	1,500	STD		4	**77 591 600**
		48,971	52,000			0,25			**77 591 610**
						0,50			**77 591 620**
						0,75			**77 591 630**
						1,00			**77 591 640**
HL	St/A	57,995	62,013	19,50	1,999	STD		4	**77 533 600**
		57,974	62,000			0,25			**77 533 610**
						0,50			**77 533 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L	St/A	57,995 57,974	62,013 62,000	25,90	1,999	STD 0,25 0,50		1	
	STD 0,25 0,50	25,950 - 26,002 26,150 - 26,202 26,350 - 26,402							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050 - 0,152								
	71 507 6..(77 533 6..)		71 508 6..(77 533 6..)						

44 — 87 Cyl. 4

99 469 6..

G9T 720	→05.2010	D	(A)	4	2188 cm³	4V	66 kW	(90 PS)	18	92,00 mm
G9T 722	→05.2010	D	(LA)	4	2188 cm³	4V	66 kW	(90 PS)	18	92,00 mm
G9T 750	→05.2010	D	(LA)	4	2188 cm³	4V	66 kW	(90 PS)	17,8	92,00 mm

PL	St/B/G F	52,990 52,970	56,606 56,587	20,60	1,784	STD 0,25 0,50		4	**77 980 600** NEW (1) **77 980 610** NEW (1) **77 980 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	58,000 57,980	61,681 61,665	21,00	1,810	STD 0,25 0,50		5	**77 981 600** NEW **77 981 610** NEW **77 981 620** NEW

45 — 87 Cyl. 6

25 E	→10.1990	B		6	2490 cm³	2V	96-103 kW	(130-140 PS)	9,2	69,80 mm

PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50		6	**87 756 600** **87 756 610** **87 756 620**
	85 519 6..(87 756 6..)								

46 — 88 Cyl. 4

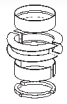
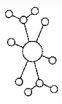
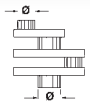
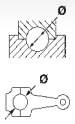
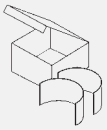
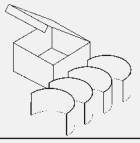
4FD1	→12.1994	D		4	2189 cm³	2V	45-54 kW	(61-73 PS)	21	90,00 mm

PL	St/B/G	48,940	52,000 51,985	21,63	1,505	STD 0,25 0,50		4	**CB-1616GP**
HL 1,2,4,5	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		4	**MS-1616GP** (1)
HL 3	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25 0,50		1	
(1)	HL 3 unten glatt / lower plain / du bas a lisse / abajo liso / внизу гладко								
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

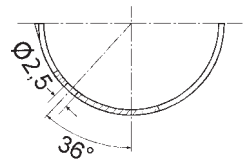
1	2	3	4	5	6	7	8	9	10
								X	

47 88 Cyl. 4

C223		→09.1996	D	4	2238 cm³	2V	39-54 kW	(53-73 PS)	21	92,00 mm
PL	St/A	52,930	56,000 55,985	21,53	1,508	STD 0,25 0,50 0,75 1,00			4	**CB-1070A**
PL	St/A	52,430	56,000 55,985	21,53	1,758	0,50			4	**CB-1070GP**
HL 1,5	St/B/G	59,932	64,000 63,975	27,63	2,017	STD 0,25			2	**MS-1605GP**
HL 2,4	St/B/G	59,932	64,000 63,975	23,13	2,017	STD 0,25			2	
HL 3	St/B/G	59,932	64,000 63,975	28,83	2,017	STD 0,25			1	
AS	St/A	73,050 72,800	87,200 86,950		2,480	STD 0,25			2	**TW-1622A**
NW-L 1	St/A	47,975	52,035 52,000	22,00	2,030	STD			1	**SH-1605A** NEW
NW-L 2	St/A	47,975	52,032 52,000	22,00	2,030	STD			1	
NW-L 3	St/A	47,975	52,032 52,000	22,00	2,030	STD			1	
PL-B	St/B	27,000	30,025 30,000	30,00	1,530	STD			4	**PB-1605J**

48 88,8 Cyl. 6

C 26 NE		→03.1994	B	6	2594 cm³	2V	110 kW	(150 PS)	9,2	69,80 mm
PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50			6	**87 756 600** **87 756 610** **87 756 620**



85 519 6..(87 756 6..)

49 89 Cyl. 4

40 079 6.., 40 272 6..

G9U 630 Euro 4		→07.2014	D	(LA)	4	2464 cm³	4V	84-107 kW	(114-146 PS)	18	99,00 mm
G9U 720 Euro 3		→05.2010	D	(LA)	4	2464 cm³	4V	84-85 kW	(115-116 PS)	21	99,00 mm
G9U 724 Euro 3		→05.2010	D	(LA)	4	2464 cm³	4V	84 kW	(115 PS)	21	99,00 mm
G9U 730 Euro 3		→07.2014	D	(LA)	4	2464 cm³	4V	99 kW	(135 PS)	18	99,00 mm
G9U 750 Euro 3		→05.2010	D	(LA)	4	2464 cm³	4V	84 kW	(115 PS)	17,75	99,00 mm
G9U 754 Euro 3		→05.2010	D	(LA)	4	2464 cm³	4V	73-84 kW	(99-115 PS)	17,75	99,00 mm

PL	St/B/G F	52,990 52,970	56,606 56,587	20,60	1,784	STD 0,25 0,50			4	**77 980 600** NEW (1) **77 980 610** NEW (1) **77 980 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL	St/A	58,000 57,980	61,681 61,665	21,00	1,810	STD 0,25 0,50			5	**77 981 600** NEW **77 981 610** NEW **77 981 620** NEW

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

50 89,3 Cyl. 4

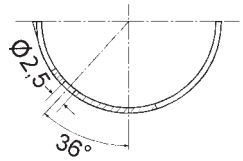
4 ZD1 09.1991→09.1996 B 4 2255 cm³ 2V 69-72 kW (94-98 PS) 8,3 90,00 mm

PL	St/B/G	48,940	52,000 51,985	21,63	1,510	STD 0,25 0,50		4	**CB-1620GP**
HL	St/B/G	55,932	60,000 59,980	21,86	2,008	STD 0,25		5	**MS-1620GP**
AS	St/A	64,000	80,200		2,360	STD		2	**TW-1616A**

51 92 Cyl. 6

28 H →08.1987 B 6 2784 cm³ 2V 103-107 kW (140-146 PS) 9,1 69,80 mm

PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50		6	**87 756 600** **87 756 610** **87 756 620**

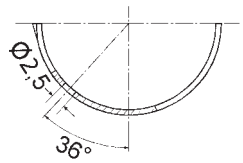


85 519 6..(87 756 6..)

52 93 Cyl. 4

19 S →03.1978 B 4 1897 cm³ 2V 65-66 kW (88-90 PS) 8,8 69,80 mm

PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50		4	**87 758 600** **87 758 610** **87 758 620**



85 519 6..(87 758 6..)

53 93 Cyl. 4

4JA1 02.1989→12.2002 D 4 2499 cm³ 2V 56-74 kW (76-101 PS) 18,5 92,00 mm

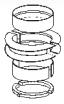
4JA1-T 01.1994→12.2002 D (A) 4 2499 cm³ 2V 56 kW (76 PS) 18,5 92,00 mm

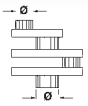
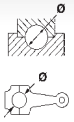
PL	St/A	52,930	56,019 56,000	25,83	1,513	STD 0,25 0,50 0,75 1,00		4	**CB-1622A**
HL	St/A	59,932 59,920	64,019 64,000	23,03	2,004	STD 0,25 0,50		5	**MS-1622A**
AS	St/A	73,050 72,800	87,200 86,950		2,480	STD 0,25		2	**TW-1622A**
NW-L 1	St/A	49,975	54,035 54,000	25,00	2,003	STD		1	**SH-1622A**
NW-L 2,3	St/A	49,975	54,035 54,000	22,00	2,003	STD		2	
PL-B	St/B	31,000	34,025 34,000	33,00	1,530	STD		4	**PB-1622J**

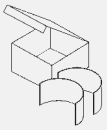
V

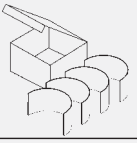
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

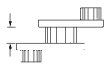
54 93 Cyl. 4

S8U 758		→08.2001	D		4	2499 cm³	2V	55-58 kW	(75-79 PS)	22	92,00 mm
S8U 770		→08.2002	D	(A)	4	2499 cm³	2V	59 kW	(80 PS)	22,5	92,00 mm
S8U 780		→08.2001	D		4	2499 cm³	2V	55 kW	(75 PS)	22	92,00 mm
S8U 782		→08.2001	D		4	2499 cm³	2V	55 kW	(75 PS)	22	92,00 mm

PL	St/B/G	56,535	60,345	24,70	1,900	STD			4	**77 155 600** (1)
↑		56,520	60,333			0,254				**77 155 610** (1)
						0,508				**77 155 620** (1)
PL	St/B/G	56,535	60,345	24,70	1,872	STD				
↓		56,520	60,333			0,254				
						0,508				

(1) Beim Einbau Kennzeichnung der Lagerschalen beachten:
Stelo=Stange oder Cappello=Deckel
Attention to the marks on the bearing shells:
Stelo=rod or Cappello=cap
Attention au marquage sur les coussinets:
Stelo=barre ou Cappello=couvercle
Atención al marcaje en los medios cojinetes:
Stelo=barra o Cappello=tapa
При встраивании учесть обозначение вкладышей подшипника:
Stelo=штанга или Cappello=крышка (итал.)

HL	St/B/G	76,200	80,607	25,00	2,172	STD			4	**77 154 600** (2)
1,2,4,5		76,187	80,586			0,254				**77 154 610** (2)
PASS-L	St/B/G	76,200	80,607	31,95	2,172	STD			1	
3		76,187	80,586			0,254				

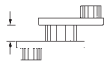


STD 32,020 - 32,060
0,254 32,120 - 32,160

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200

(2) → mot. 1846776

HL	St/B/G	80,205	84,615	23,80	2,174	STD			4	**77 884 600** NEW (3)
		80,180	84,590			0,254				**77 884 610** NEW (3)
						0,508				**77 884 620** NEW (3)
PASS-L	St/B/G	86,205	90,615	30,95	2,174	STD			1	
		86,180	90,590			0,254				
						0,508				



STD 31,000 - 31,040
0,254 31,000 - 31,040
0,508 31,000 - 31,040

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,050-0,190

(3) mot. 1846777 →

PL-B	St/B	31,996	34,920	30,70		SEMI			4	**77 153 690** (4)
		31,990	34,895							

(4) mot. 344 183 →

55 94,4 Cyl. 4

94 526 6.., 94 701 6..

S9W 702 Euro 2		→10.2001	D	(A)	4	2799 cm³	2V	84 kW	(114 PS)	19	100,00 mm

PL	St/B/G	56,535	60,345	24,70	1,900	STD			4	**77 155 600** (1)
↑		56,520	60,333			0,254				**77 155 610** (1)
						0,508				**77 155 620** (1)
PL	St/B/G	56,535	60,345	24,70	1,872	STD				
↓		56,520	60,333			0,254				
						0,508				

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

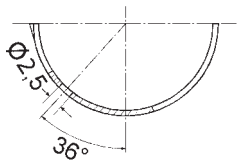
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	Beim Einbau Kennzeichnung der Lagerschalen beachten: Stelo=Stange oder Cappello=Deckel Attention to the marks on the bearing shells: Stelo=rod or Cappello=cap Attention au marquage sur les coussinets: Stelo=barre ou Cappello=couvercle Atención al marcaje en los medios cojinetes: Stelo=barra o Cappello=tapa При встраивании учесть обозначение вкладышей подшипника: Stelo=штанга или Cappello=крышка (итал.)								
HL 1,2,4,5	St/B/G	76,200 76,187	80,607 80,586	25,00	2,172	STD 0,254		4	**77 154 600** (2) **77 154 610** (2)
PASS-L 3	St/B/G	76,200 76,187	80,607 80,586	31,95	2,172	STD 0,254		1	
	STD 0,254	32,020 - 32,060 32,120 - 32,160							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,070 - 0,200								
(2)	→ mot. 1846776								
PL-B	St/B	31,996 31,990	34,920 34,895	30,70		SEMI		4	**77 153 690** (3)
(3)	mot. 344 183 →								

56 95 Cyl. 4

20 E	→08.1986	B	4	1979 cm³	2V	81 kW	(110 PS)	9,4	69,80 mm
20 S	→08.1986	B	4	1979 cm³	2V	74-81 kW	(100-110 PS)	9:1	69,80 mm
22 E	→08.1987	B	4	2197 cm³	2V	85 kW	(116 PS)	9,4	77,50 mm
20 E CIH	09.1981→08.1988	B	4	1979 cm³	2V	77-85 kW	(105-115 PS)	9,6:1	69,80 mm

1	2	3	4	5	6	7	8	9	10
PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50		4	**87 758 600** **87 758 610** **87 758 620**

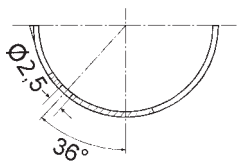


85 519 6..(87 758 6..)

57 95 Cyl. 6

C 30 LE	→09.1993	B	6	2969 cm³	2V	115 kW	(156 PS)	8,5	69,80 mm
C 30 NE	→03.1994	B	6	2969 cm³	2V	130 kW	(177 PS)	9,2	69,80 mm
C 30 SE	→03.1994	B	6	2969 cm³	4V	150 kW	(204 PS)	10	69,80 mm
30 E	→12.1986	B	6	2969 cm³	2V	132 kW	(180 PS)	9,4	69,80 mm
30 H	→07.1982	B	6	2969 cm³	2V	110 kW	(150 PS)	9,25	69,80 mm
30 NE	→09.1990	B	6	2969 cm³	2V	130-135 kW	(177-184 PS)	9,4	69,80 mm

1	2	3	4	5	6	7	8	9	10
PL	St/A	51,987 51,971	55,012 55,000	19,61	1,499	STD 0,25 0,50		6	**87 756 600** **87 756 610** **87 756 620**

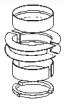


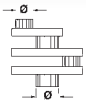
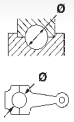
85 519 6..(87 756 6..)

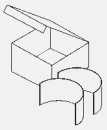
V

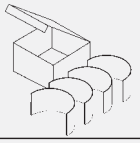
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

58 95,4 Cyl. 4

4 JG2TC →07.1998 D (LA) 4 3059 cm³ 2V 84 kW (114 PS) 20 107,00 mm

PL	St/A	52,930	56,019 56,000	25,83	1,513	STD 0,25 0,50 0,75 1,00		4	**CB-1622A**
HL	St/A	69,932 69,920	74,020 74,000	23,03	2,006	STD 0,25 0,50 0,75		5	**MS-1623A**
AS	St/B/G	78,050	92,950		2,480	STD		2	**TW-1070A** NEW
AS	St/B/G	78,050	92,950		2,605	0,25		2	**TW-1070GP**
NW-L 1	St/A	49,975	54,035 54,000	25,00	2,003	STD		1	**SH-1622A**
NW-L 2,3	St/A	49,975	54,035 54,000	22,00	2,003	STD		2	
PL-B	St/B	34,000	37,040 37,025	33,00	1,530	STD		4	**PB-1623J**

59 96 Cyl. 4

ZD3 200 →05.2010 D (A) 4 2953 cm³ 4V 100 kW (136 PS) 16,9 102,00 mm

ZD3 202 →05.2010 D (A) 4 2953 cm³ 4V 100 kW (136 PS) 16,9 102,00 mm

PL	St/A	56,926 56,916	60,000 59,987	26,10	1,513	STD 0,25 0,50 0,75		4	**CB-2805A**
HL	St/A	70,920 70,910	75,000 74,981	25,00	2,014	STD 0,25		5	**MS-2817A**
AS	St/B	78,600 78,350	94,050 93,800		2,360	STD		2	**TW-2805J**

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
ADE	D (A)	4	79,5 x 95,5	1896	2	22,5:1	55	75	**75**
ADF	G	4	81 x 86,4	1781	2	9:1	55	75	**136**
ADG	D	4	79,5 x 95,5	1896	2	22,5:1	48	65	**74**
ADK	D	4	76,5 x 86,4	1588	2	22,5:1	40	54	**60**
AFD	D (A)	4	79,5 x 95,5	1896	2	22,5:1	60	82	**75**
ANC	D	4	79,5 x 95,5	1896	2	22,5:1	44	60	**74**
ANF	D	5	81 x 95,5	2461	2	19,5:1	55	75	**155**
ANG	D (A)	5	81 x 95,5	2461	2	19,5:1	88	120	**155**
ANH	D (A)	5	81 x 95,5	2461	2	19,5:1	111	150	**155**
ARD	D	4	79,5 x 95,5	1896	2	22,5:1	44	60	**75**
ATE	B	4	67,1 x 70,6	999	2	10,7:1	37	50	**4**
AVM	D (A)	4	79,5 x 95,5	1896	2	19,5:1	63	86	**75**
BBR	D (LA)	5	81 x 95,5	2461	2	19,5:1	80	109	**155**
BCT	D	5	81 x 95,5	2461	2	19,5:1	40	55	**155**
BCU	D (A)	5	81 x 95,5	2461	2	19,5:1	74	101	**155**
BCV	D (LA)	5	81 x 95,5	2461	2	19,5:1	108	147	**155**
BEF	G	4	82,5 x 92,8	1984	2		43	58	**183**
BEQ	D	4	79,5 x 95,5	1896	2	23:1	33	45	**75**
BEU	D (A)	4	79,5 x 95,5	1896	2	19,5:1	43	58	**75**
BGL	D	4	79,5 x 95,5	1896	2	23:1	37	50	**74**
BGM	D	4	79,5 x 95,5	1896	2	23:1	29	40	**74**
BJC	D (LA)	4	79,5 x 95,5	1896	2	19,5:1	50	68	**75**
BMF	G	6	84 x 95,9	3189	4		54	73	**196**
BSP	D (LA)	6	83 x 91,4	2967	4	17:1	165	224	**189**
BTW	D (LA)	5	81 x 95,5	2460	2	18:1	121	165	**155**
BXT	D (A)	4	79,5 x 95,5	1896	2		30	41	**75**
CBHA	D (LA)	4	81 x 95,5	1968	2	18:1	47	64	**139**
CBJA	D (LA)	4	81 x 95,5	1968	2		55	75	**139**
CBJB	D (LA)	4	81 x 95,5	1968	2		55	75	**139**
CBKA	D (LA)	4	81 x 95,5	1968	2	18,4:1	74	100	**139**
CBSA	G	4	82,5 x 92,8	1984	2		37	50	**185**
CEZA	D (LA)	6	83 x 91,4	2967	4		195	265	**189**
CUUC	D (A)	4	81 x 95,5	1968	4	16,2	55	75	**145**
EE	B	4	79,5 x 80	1588	2	8,2:1	60	82	**72**
FX	B	4	79,5 x 73,4	1457	2	8:1	46	62	**72**
HD	B	4	69,5 x 72	1093	2	8,2:1	38	52	**9**
JF	B	4	79,5 x 86,4	1716	2	8:1	48	66	**72**
AAA	B	6	81 x 90,3	2792	2	10	120-128	163-174	**158**
AAB	D	5	79,5 x 95,5	2370	2	23	57	78	**96**
AAC	B	4	81 x 95,5	1968	2	8,5	62	84	**128**
AAF	B	5	81 x 95,5	2461	2	8,5	80-81	108-110	**151**
AAK	B	4	75 x 59	1043	2	9,5	33	45	**18**
AAM	B	4	81 x 86,4	1781	2	9	55	75	**103**
AAU	B	4	75 x 59	1043	2	10	33	45	**18**
AAV	B	4	75 x 72	1272	2	9,2	40	55	**18**
AAZ	D (A)	4	79,5 x 95,5	1896	2	22,5	55	75	**73**
AB	B	4	77 x 69	1285	2	7,5	32	44	**65**
ABD	B	4	75 x 78,7	1390	2	9,2	40-44	55-60	**20**
ABF	B	4	82,5 x 92,8	1984	4	10,4	110	150	**162**
ABL	D (A)	4	79,5 x 95,5	1896	2	22,5	50	68	**73**
ABN	B	4	81 x 77,4	1595	2	9,1	54-55	73-75	**104**
ABS	B	4	81 x 86,4	1781	2	10	66	90	**104**
ABU	B	4	76,5 x 86,9	1598	2	9,3	55	75	**30**
ABV	B	6	82 x 90,3	2861	2	10	135-140	184-190	**160**
AC	B	4	77 x 69	1285	2	7,3:1	29	39	**65**
ACC	B	4	81 x 86,4	1781	2	10	66-67	90-91	**105**
ACD	B	4	85,5 x 69	1584	2	6,6	34-36	46-49	**197**
ACK	B	6	82,5 x 86,4	2771	5	10,6	142	193	**187**
ACL	D (A)	6	76,5 x 86,4	2383	2	22	70	95	**63**
ACM	B	4	75 x 59	1043	2	10	33	45	**18**
ACT	D	6	76,5 x 86,4	2383	2	23	51	70	**63**
ACU	B	5	81 x 95,5	2461	2	8,5	80-81	108-110	**151**
ACV	D (LA)	5	81 x 95,5	2461	2	19,5	75	102	**154**
AD	B	4	85,5 x 69	1584	2	7,5	35-37	48-50	**197**
ADP	B	4	81 x 77,4	1595	2	10,3	74	101	**105**
ADR	B	4	81 x 86,4	1781	5	10,3	92	125	**108**
ADX	B	4	76,5 x 70,5	1296	2	10	40	55	**30**
ADY	B	4	82,5 x 92,8	1984	2	10,4	85	115	**162**
ADZ	B	4	81 x 86,4	1781	2	9	66	90	**106**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
AEA	B	4	76,5 x 86,9	1598	2	9,8	55	75	**30**
AEB	B (A)	4	81 x 86,4	1781	5	9,5	110-112	150-152	**109**
AEE	B	4	76,5 x 86,9	1598	2	9,8	55	75	**31**
AEF	D	4	79,5 x 95,5	1896	2	22,5	47	64	**74**
AEG	B	4	82,5 x 92,8	1984	2	10,5	85	115	**166**
AEH	B	4	81 x 77,4	1595	2	10,3	74	100	**114**
AEK	B	4	81 x 77,4	1595	2	10,3	74	101	**105**
AEN	B	5	81 x 95,5	2461	2	10	81	110	**151**
AEP	B	4	82,5 x 92,8	1984	2	10,4	79	107	**173**
AER	B	4	67,1 x 70,6	999	2	10,5	37	50	**2**
AES	B	6	81 x 90,3	2792	2	10	103	140	**158**
AET	B	5	81 x 95,5	2461	2	8,5	81-85	110-115	**151**
AEU	B	5	81 x 95,5	2461	2	10	81	110	**151**
AEV	B	4	75 x 59	1043	2	10	33	45	**18**
AEX	B	4	76,5 x 75,6	1390	2	10,2	40-44	55-60	**30**
AEY	D	4	79,5 x 95,5	1896	2	19,5	47-48	64-65	**75**
AFB	D (LA)	6	78,3 x 86,4	2496	4	19,5	110	150	**67**
AFH	B	4	76,5 x 75,6	1390	4	10,5	74	100	**32**
AFK	B	4	76,5 x 75,5	1390	4	10,5	74	101	**33**
AFN	D (LA)	4	79,5 x 95,5	1896	2	19,5	81	110	**80**
AFT	B	4	81 x 77,4	1595	2	10,5	74	101	**107**
AFY	B	4	81 x 86,4	1781	5	10	85	115	**111**
AG	B	4	84 x 71,5	1584	2	6,6:1	32-39	44-53	**194**
AGD	D	4	79,5 x 95,5	1896	2	19,5	47	64	**75**
AGE	B	6	82,5 x 86,4	2771	5	10,6	132	180	**187**
AGG	B	4	82,5 x 92,8	1984	2	10	85	115	**163**
AGK	D (A)	4	93 x 103	2799	3	20	92	125	**209**
AGN	B	4	81 x 86,4	1781	5	10,3	92	125	**117**
AGP	D	4	79,5 x 95,5	1896	2	19,5	50	68	**77**
AGR	D (LA)	4	79,5 x 95,5	1896	2	19,5	66	90	**73**
AGU Euro 2	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**113**
AGX	D (LA)	5	81 x 95,5	2461	2	19,5	55	75	**154**
AGZ	B	5	81 x 90,2	2324	2	10,1	110	150	**152**
AHB	D	4	79,5 x 86,4	1716	2	19,5	42	57	**74**
AHD	D (LA)	5	81 x 95,5	2461	2	19,5	75	102	**154**
AHF	D (LA)	4	79,5 x 95,5	1896	2	19,5	81	110	**76**
AHG	D	4	79,5 x 86,4	1716	2	19,5	42-44	57-60	**74**
AHH	D (A)	4	79,5 x 95,5	1896	2	19,5	66	90	**73**
AHS	B	4	76,5 x 86,9	1598	2	9,8	55	75	**32**
AHT	B	4	72 x 61,2	997	2	10,7	37	50	**11**
AHU	D (A)	4	79,5 x 95,5	1896	2	19,5	66-67	90-91	**73**
AHW	B	4	76,5 x 75,6	1390	4	10,5	55	75	**33**
AHY	D (LA)	5	81 x 95,5	2461	2	19,5:1	111	151	**154**
AJ	B	4	85,5 x 69	1584	2	7,5:1	36-37	48-50	**198**
AJA	D	5	79,5 x 95,5	2370	2	23,5.1	55	75	**96**
AJH	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**105**
AJM	D (A)	4	79,5 x 95,5	1896	2	18	85	115	**79**
AJT	D (A)	5	81 x 95,5	2461	2	19,5:1	65	88	**154**
AJV	B	4	76,5 x 86,9	1598	4	10,6	88	120	**36**
AKK	B	4	76,5 x 75,6	1390	2	10,4	44	60	**33**
AKL	B	4	81 x 77,4	1595	2	10,3	74-76	100-103	**112**
AKN	D (LA)	6	78,3 x 86,4	2496	4	19,5	110	150	**67**
AKP	B	4	76,5 x 75,6	1390	2	10,2	40	54	**33**
AKQ	B	4	76,5 x 75,6	1390	4	10,5	55	75	**33**
AKR	B	4	82,5 x 92,8	1984	2	10,3	85	115	**165**
AKS	B	4	81 x 77,4	1595	2	10,3	74	101	**111**
AKU	D	4	79,5 x 86,4	1716	2	19,5	44	60	**74**
AKV	B	4	76,5 x 75,6	1390	2	10,2	44	60	**34**
AKW	D	4	79,5 x 86,4	1716	2	19,5	42	57	**74**
ALD	B	4	67,1 x 70,6	999	2	10,7	37	50	**6**
ALE	D (LA)	4	79,5 x 95,5	1896	2	19,5	66	90	**73**
ALG	B	6	82,5 x 86,4	2771	5	10,6	142	193	**187**
ALH	D (LA)	4	79,5 x 95,5	1896	2	19,5	66-67	90-91	**73**
ALL	B	4	67,1 x 70,6	999	2	10,7	37	50	**2**
ALM	B	4	76,5 x 86,9	1598	2	9,8	55	75	**37**
ALT	B	4	82,5 x 92,8	1984	5	10,3	96	130	**170**
ALZ	B	4	81 x 77,4	1595	2	10,3:1	75	102	**119**
AM	B	4	85,5 x 69	1584	2	6,6	35	48	**197**
AMF	D (A)	3	79,5 x 95,5	1422	2	19,5	55	75	**70**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
AMV	B	6	81 x 90,3	2792	4	10,75	150	204	**158**
AMX	B	6	82,5 x 86,4	2771	5	10,6	142	193	**187**
ANA	B	4	81 x 77,4	1595	2	10,3	74	101	**119**
ANB	B (A)	4	81 x 86,4	1781	5	9,5	110	150	**116**
ANJ	D (A)	5	81 x 95,5	2461	2	19,5	80	109	**154**
ANN	B	4	81 x 86,4	1781	2	9	55	75	**115**
ANP	B	4	81 x 86,4	1781	2	10	66	90	**115**
ANU	D (A)	4	79,5 x 95,5	1896	2	18	66	90	**81**
ANV	B	4	67,1 x 70,6	999	2	10,7	37	50	**6**
ANW	B	4	76,5 x 75,6	1390	2	10,4	44	60	**33**
ANX	B	4	76,5 x 75,6	1390	2	10,2	40	54	**35**
ANY	D (LA)	3	76,5 x 86,4	1191	2	19,5	45	61	**28**
AP	B	4	93 x 66	1795	2	7,3	50	68	**208**
APA	D (LA)	5	81 x 95,5	2461	2	19,5:1	66	90	**154**
APE	B	4	76,5 x 75,6	1390	4	10,5	55	75	**33**
APF	B	4	81 x 77,4	1595	2	10,3	74	101	**114**
APH	B (A)	4	81 x 86,4	1781	5	9,5	110	150	**120**
APK	B	4	82,5 x 92,8	1984	2	10,5	85	116	**166**
APL	B	5	81 x 95,5	2461	2	10	85	115	**151**
APQ	B	4	76,5 x 75,6	1390	2	10,2	44	60	**34**
APR	B	6	82,5 x 86,4	2771	5	10,6	142	193	**187**
APT	B	4	81 x 86,4	1781	5	10,3	92	125	**117**
APU	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**113**
AQA	B (A)	4	81 x 86,4	1781	5	9,5	110	150	**113**
AQD	B	6	82,5 x 86,4	2771	5	10,6	142	193	**187**
AQM	D	4	79,5 x 95,5	1896	2	19,5	50	68	**74**
AQN	B	5	81 x 90,2	2324	4	10,8	125	170	**152**
AQP	B	6	81 x 90,3	2792	4	10,75	150	204	**158**
AQQ	B	4	76,5 x 75,6	1390	4	10,5	74	101	**33**
AQY	B	4	82,5 x 92,8	1984	2	10,4	85	115	**166**
AR	B	4	77 x 69	1285	2	7,5:1	31-32	42-44	**65**
ARC	B	4	76,5 x 86,9	1598	4	11,5	92	125	**43**
ARG	B	4	81 x 86,4	1781	5	10,3	92	125	**117**
ARL	D (LA)	4	79,5 x 95,5	1896	2	18,5	110	150	**84**
ARM	B	4	81 x 77,4	1595	2	10,3	74	101	**118**
ARR	B	4	76,5 x 75,6	1390	4	11,5	77	105	**44**
ARX	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**121**
ARZ	B (A)	4	81 x 86,4	1781	5	9,5	110	150	**113**
AS	B	4	85,5 x 69	1584	2	7,5	37	50	**197**
ASU	B	4	82,5 x 92,8	1984	2	10,5:1	88	120	**166**
ASV	D (LA)	4	79,5 x 95,5	1896	2	19,5	81	110	**80**
ASW	B (LA)	4	67,1 x 70,6	999	4	11,5	82	112	**3**
ASX	D	4	79,5 x 95,5	1896	2	22,5:1	47	64	**75**
ASY	D	4	79,5 x 95,5	1896	2	19,5	47	64	**74**
ASZ	D (LA)	4	79,5 x 95,5	1896	2	19	96	130	**84**
AT	B	4	93 x 66	1795	2	7,5	55	75	**208**
ATA	D (A)	4	93 x 103	2799	3	17,8	96	130	**209**
ATD	D (A)	4	79,5 x 95,5	1896	2	19	74	101	**82**
ATJ	D (LA)	4	79,5 x 95,5	1896	2	18	85	115	**79**
ATL	D (LA)	3	79,5 x 95,5	1422	2	19,5	66	90	**70**
ATM	B	4	82,5 x 92,8	1984	2	10,5	85	115	**167**
ATN	B	4	76,5 x 86,9	1598	4	11,5	77	105	**38**
ATQ	B	6	82,5 x 86,4	2771	5	10,6	142	193	**187**
ATU	B	4	82,5 x 92,8	1984	2	10,4:1	85	116	**163**
ATX	B	6	82,5 x 86,4	2771	5	10,6	140	190	**187**
AUA	B	4	76,5 x 75,6	1390	4	10,5	55	75	**33**
AUB	B	4	76,5 x 75,6	1390	4	10,5	74	101	**33**
AUC	B	4	67,1 x 70,6	999	2	10,7	37	50	**6**
AUD	B	4	76,5 x 75,6	1390	2	10,4	44	60	**33**
AUE	B	6	81 x 90,3	2792	4	10,75	150	204	**158**
AUF	D (A)	5	81 x 95,5	2461	2	19,5:1	75	102	**154**
AUH	D (A)	4	93 x 103	2799	3	17,8:1	116	158	**209**
AUM	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**122**
AUQ	B (A)	4	81 x 86,4	1781	5	9,5	132-142	180-193	**122**
AUR	B	4	81 x 77,4	1595	2	10,3	74	101	**114**
AUS	B	4	76,5 x 86,9	1598	4	11,5	77	105	**38**
AUY	D (LA)	4	79,5 x 95,5	1896	2	18	85	115	**79**
AUZ	B	4	82,5 x 92,8	1984	2	10,5	88	120	**166**
AVB	D (A)	4	79,5 x 95,5	1896	2	19	74	101	**87**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
AVC	B (A) 4	81 x 86,4	1781	5	9,5	110	150	**120**
AVF	D (A) 4	79,5 x 95,5	1896	2	19	96	130	**88**
AVG	D (A) 4	79,5 x 95,5	1896	2	19,5	81	110	**80**
AVQ	D (LA) 4	79,5 x 95,5	1896	2	19	74	100	**83**
AVR	D (LA) 5	81 x 95,5	2461	2	19,5	80	109	**154**
AVT	B 5	81 x 95,5	2461	2	10	85	115	**151**
AVU	B 4	81 x 77,4	1595	2	10,3	75	102	**119**
AVY	B 4	76,5 x 86,9	1598	4	11,5	92	125	**38**
AWB	B 4	81 x 77,4	1595	5	10,3	78	107	**130**
AWC	B (LA) 4	81 x 86,4	1781	5	9,5	110	150	**117**
AWF	B 4	82,5 x 92,8	1984	2	10,4:1	85	115	**174**
AWG	B 4	82,5 x 92,8	1984	2	10,4:1	85	116	**174**
AWH	B 4	81 x 77,4	1595	2	10,3	74	101	**114**
AWL	B (A) 4	81 x 86,4	1781	5	9,5	110	150	**132**
AWM	B (LA) 4	81 x 86,4	1781	5	9,3:1	125	170	**132**
AWP	B (A) 4	81 x 86,4	1781	5	9,5	132	180	**121**
AWT	B (A) 4	81 x 86,4	1781	5	9,5	110	150	**132**
AWU	B (A) 4	81 x 86,4	1781	5	9,5	110	150	**121**
AWV	B (A) 4	81 x 86,4	1781	5	9,5	110	150	**121**
AWX	D (A) 4	79,5 x 95,5	1896	2	19	96	130	**88**
AWY	B 3	76,5 x 86,9	1198	2	10,8	40	54	**27**
AXA	B 4	82,5 x 92,8	1984	2	10,3	85	115	**175**
AXB Euro 3	D (LA) 4	79,5 x 95,5	1896	2	18,5	77	105	**84**
AXC Euro 3	D (LA) 4	79,5 x 95,5	1896	2	19,5:1	63	85	**84**
AXD Euro 3	D (LA) 5	81 x 95,5	2461	2	18	96	130	**156**
AXE Euro 3	D (LA) 5	81 x 95,5	2461	2	18	128	174	**156**
AXG	D (A) 5	81 x 95,5	2461	2	19,5	111	151	**154**
AXJ	B 6	84 x 95,9	3189	4	10,8	165	224	**195**
AXL	D (LA) 5	81 x 95,5	2461	2	19,5	75	102	**154**
AXP	B 4	76,5 x 75,6	1390	4	10,5	55	75	**33**
AXR	D (LA) 4	79,5 x 95,5	1896	2	19	74	100	**83**
AXU	B 4	76,5 x 75,6	1390	4	12	63	86	**46**
AXW	B 4	82,5 x 92,8	1984	4	11,5	110	150	**168**
AXX	B (LA) 4	82,5 x 92,8	1984	4	10,3	147	200	**168**
AXZ	B 6	86 x 90,9	3168	4	12	184	250	**200**
AYC	D (A) 5	81 x 95,5	2461	2	19,5	75	102	**154**
AYD	B 4	81 x 77,4	1595	2	10,5	75	102	**119**
AYL	B 6	81 x 90,3	2792	4	10,5	150	204	**158**
AYQ	D 4	79,5 x 95,5	1896	2	19,5:1	47	64	**74**
AYT	B 6	84 x 95,9	3189	4	10,8	177	241	**195**
AYY	D (A) 5	81 x 95,5	2461	2	18	65	88	**154**
AYZ	D 3	76,5 x 86,4	1191	2	19,5	45	61	**28**
AZD	B 4	76,5 x 86,9	1598	4	11,5	77	105	**38**
AZG	B 4	82,5 x 92,8	1984	2	10,5	85	115	**167**
AZH	B 4	82,5 x 92,8	1984	2	10,5	85	115	**167**
AZJ	B 4	82,5 x 92,8	1984	2	10,3	85	115	**167**
AZM	B 4	82,5 x 92,8	1984	2	10,5	85	116	**167**
AZP	B 4	67,1 x 70,6	999	4	11,5	51-56	69-76	**5**
AZQ	B 3	76,5 x 86,9	1198	4	10,5	47	64	**27**
AZV	D (LA) 4	81 x 95,5	1968	4	18	100	136	**137**
AZX	B 5	81 x 90,2	2324	4	10,8	125	170	**152**
AZZ	B 6	84 x 95,9	3189	4	11	162	220	**195**
BAA	B 6	84 x 95,9	3189	4	11,3	162	220	**195**
BAC	D (LA) 5	81 x 95,5	2461	2	18,5	128	174	**156**
BAD	B 4	76,5 x 86,9	1598	4	12	81	110	**45**
BAE	B (LA) 4	81 x 86,4	1781	5	9,5:1	110	150	**129**
BAF	B 4	81 x 86,4	1781	5	10,3	92	125	**133**
BAG	B 4	76,5 x 86,9	1598	4	12	85	115	**39**
BAU	D (LA) 6	78,3 x 86,4	2496	4	18,5	132	180	**68**
BAY KAT	D (LA) 3	79,5 x 95,5	1422	2	19,5	55	75	**69**
BBE	D 5	81 x 95,5	2461	2	19,5:1	61	83	**154**
BBF	D 5	81 x 95,5	2461	2	19,5:1	70	95	**154**
BBG	B 6	82,5 x 86,4	2771	5	10,6	140	190	**187**
BBM	B 3	76,5 x 86,9	1198	2	10,5	44	60	**27**
BBU	B (LA) 4	81 x 86,4	1781	5	9,5	132	180	**121**
BBX	B 4	82,5 x 92,8	1984	2	10,5	85	115	**167**
BBY	B 4	76,5 x 75,6	1390	4	10,5	55	75	**33**
BBZ	B 4	76,5 x 75,6	1390	4	10,5	74	101	**33**
BCA	B 4	76,5 x 75,6	1390	4	10,5	55	75	**33**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
BCB	B	4	76,5 x 86,9	1598	4	11,5	77	105	**38**
BCD	B	4	81 x 77,4	1595	2	10,3	74	101	**123**
BCQ	D (LA)	4	93 x 103	2799	3	17,8	116	158	**209**
BDC	B	4	82,5 x 92,8	1984	2	10,3	85	115	**167**
BDE	B	6	81 x 90,3	2792	4	10,75	150	204	**158**
BDG	D (LA)	6	78,3 x 86,4	2496	4	18,5	120	163	**68**
BDH	D (LA)	6	78,3 x 86,4	2496	4	18,5	132	180	**68**
BDJ	D	4	81 x 95,5	1968	2	19:1	51	70	**138**
BDK	D	4	81 x 95,5	1968	2	19:1	55	75	**138**
BDL	B	6	84 x 95,9	3189	4	11,3	170	231	**195**
BEH	G	4	82,5 x 92,8	1984	2	10,4	85	116	**184**
BEJ	B	4	82,5 x 92,8	1984	2	10,3	85	115	**167**
BER	B	4	82,5 x 92,8	1984	2	10,3	85	116	**167**
BEV	B	4	82,5 x 92,8	1984	2	10,3	85-86	116-117	**167**
BEW	D (LA)	4	79,5 x 95,5	1896	2	19	74	101	**83**
BFF	B	4	82,5 x 92,8	1984	2		85	115	**171**
BFH	B	6	84 x 95,9	3189	4	11,3	177	241	**195**
BFQ	B	4	81 x 77,4	1595	2	10,3	75	102	**119**
BFS	B	4	81 x 77,4	1595	2	10,5	75	102	**119**
BGD	B	4	82,5 x 92,8	1984	2	10,3	85	115	**167**
BGP	B	5	82,5 x 92,8	2480	4	10	110-112	150-152	**186**
BGQ	B	5	82,5 x 92,8	2480	4	10	110-112	150-152	**186**
BGU Euro 4	B	4	81 x 77,4	1595	2	10,5	75	102	**119**
BGW	D (LA)	4	81 x 95,5	1968	2	18,5	100	136	**143**
BHK	B	6	89 x 96,4	3597	4	12	206	280	**203**
BHP	B	4	82,5 x 92,8	1984	2	10,3:1	85	115	**167**
BHW	D	4	81 x 95,5	1968	2	18,5	100	136	**143**
BHY	B	4	82,5 x 92,8	1984	2	10,5	85	115	**169**
BJB	D (LA)	4	79,5 x 95,5	1896	2	19	77	105	**83**
BJH	B	4	81 x 77,4	1595	2	10,5:1	75	102	**131**
BJJ	D (LA)	5	81 x 95,5	2461	2		65	88	**157**
BJK	D (LA)	5	81 x 95,5	2461	2		80	109	**157**
BJL	D (LA)	5	81 x 95,5	2461	2		100	136	**157**
BJM	D (LA)	5	81 x 95,5	2461	2		120	163	**157**
BJX	B (A)	4	81 x 86,4	1781	5	9,5	110	150	**121**
BJZ	B	4	82,5 x 92,8	1984	4		85	115	**171**
BKC	D (LA)	4	79,5 x 95,5	1896	2	19	77	105	**83**
BKD	D (LA)	4	81 x 95,5	1968	4	18	103	140	**137**
BKF	B (LA)	4	81 x 86,4	1781	5	9,5	110	150	**121**
BKG	B	4	76,5 x 75,6	1390	4	12	66	90	**39**
BKJ	B	6	84 x 95,9	3189	4	11	162	220	**195**
BKK	B	6	84 x 95,9	3189	4	11,3:1	173	235	**195**
BKL	B	6	84 x 95,9	3189	4	11,3	177	241	**195**
BKP	D (LA)	4	81 x 95,5	1968	4	18,5	103	140	**137**
BKR	B	4	76,5 x 75,6	1390	2	10,5	55	75	**50**
BKS	D (LA)	6	83 x 91,4	2967	4	17	165	224	**189**
BKY	B	4	76,5 x 75,6	1390	4	10,5	55	75	**33**
BLF	B	4	76,5 x 86,9	1598	4	12:1	85	115	**40**
BLG	B	4	76,5 x 75,6	1390	4	10	125	170	**41**
BLJ	D (LA)	5	81 x 95,5	2461	2	18	120	163	**156**
BLK	D (LA)	5	81 x 95,5	2461	2	18	120	163	**156**
BLN	B	4	76,5 x 75,6	1390	4	12	66	90	**40**
BLP	B	4	76,5 x 86,9	1598	4	12:1	85	115	**47**
BLR	B	4	82,5 x 92,8	1984	4	11,5	110	150	**168**
BLS	D (LA)	4	79,5 x 95,5	1896	2	19:1	77	105	**83**
BLT	D (LA)	4	79,5 x 95,5	1896	2	19	96	130	**84**
BLV	B	6	89 x 96,4	3597	4	12:1	206	280	**203**
BLX	B	4	82,5 x 92,8	1984	4	11,5	110	150	**168**
BLY	B	4	82,5 x 92,8	1984	4	11,5	110	150	**168**
BMA	D (LA)	4	81 x 95,5	1968	4	18,5:1	100	136	**137**
BMD	B	3	76,5 x 86,9	1198	2	10,3	40	54	**27**
BME	B	3	76,5 x 86,9	1198	4	10,5	47	64	**27**
BMK	D (LA)	6	83 x 91,4	2967	4	17	165	224	**189**
BML	B	6	84 x 95,9	3189	4	11,3	177	241	**195**
BMM	D (LA)	4	81 x 95,5	1968	2	18,5	103	140	**139**
BMN	D (LA)	4	81 x 95,5	1968	4	18,5	125	170	**137**
BMP	D (LA)	4	81 x 95,5	1968	2	18,5	103	140	**139**
BMR	D (LA)	4	81 x 95,5	1968	4	18:1	125	170	**137**
BMS	D (LA)	3	79,5 x 95,5	1422	2	19,5	59	80	**70**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
BMT	D (LA)	4	79,5 x 95,5	1896	2	19:1	74	101	**83**
BMV	B	6	84 x 95,9	3189	4	11,3	162-177	220-241	**195**
BMX	B	6	84 x 95,9	3189	4	11,3	162	220	**195**
BMY	B	4	76,5 x 75,6	1390	4	10	103	140	**41**
BNM	D (LA)	3	79,5 x 95,5	1422	2	19,5	51	70	**70**
BNV	D (LA)	3	79,5 x 95,5	1422	2	19,5	59	80	**70**
BNW	AB	4	67,1 x 70,6	999	2		50-53	68-72	**8**
BNY	B	4	81 x 86,4	1781	2	10,1:1	73-78	99-106	**110**
BNZ	D (LA)	5	81 x 95,5	2461	2	18	96	130	**156**
BPC	D (LA)	5	81 x 95,5	2461	2	18	128	174	**156**
BPD	D (LA)	5	81 x 95,5	2461	2	18	120	163	**156**
BPE	D (LA)	5	81 x 95,5	2461	2	18	128	174	**156**
BPR	B	5	82,5 x 92,8	2480	4	9,5:1	110	150	**186**
BPS	B	5	82,5 x 92,8	2480	4	9,5:1	110	150	**186**
BPY	B (LA)	4	82,5 x 92,8	1984	4	10,3	147	200	**170**
BRJ	B	6	84 x 95,9	3189	4	10,8	162	220	**195**
BRK	B	6	84 x 95,9	3189	4	11,3	177	241	**195**
BRR Euro 4	D (LA)	4	79,5 x 95,5	1896	2	19,5:1	62	84	**84**
BRS Euro 4	D (LA)	4	79,5 x 95,5	1896	2	19:1	75	102	**84**
BRT	D (LA)	4	81 x 95,5	1968	2	18,5	103	140	**139**
BRU	D (LA)	4	79,5 x 95,5	1896	2	19	66	90	**83**
BSE Euro 4/5	B	4	81 x 77,4	1595	2	10,5	75	102	**119**
BSF Euro 2	B	4	81 x 77,4	1595	2	10,5	75	102	**119**
BST	D	4	81 x 95,5	1968	2	19	51	70	**138**
BSU	D (A)	4	79,5 x 95,5	1896	2	19,5:1	55	75	**83**
BSV	B	4	76,5 x 77,4	1423	2	19:1	54	73	**48**
BSW	D (LA)	4	79,5 x 95,5	1896	2	19	77	105	**82**
BSX	G	4	82,5 x 92,8	1984	2	10,3:1	80	109	**184**
BTB	D (LA)	4	79,5 x 95,5	1896	2	19:1	110	150	**89**
BTK	B	5	82,5 x 92,8	2480	4	9,5:1	110-112	150-152	**186**
BTS	B	4	76,5 x 86,9	1598	4	10,5	77	105	**40**
BUB	B	6	84 x 95,9	3189	4	11,3	184	250	**195**
BUD	B	4	76,5 x 75,6	1390	4	10,5	59	80	**40**
BUN	D (LA)	6	83 x 91,4	2967	4	17	155	211	**189**
BUZ	D (LA)	4	81 x 95,5	1968	4	18,5	120	163	**137**
BVE	D (LA)	4	81 x 95,5	1968	4	18:1	90	122	**137**
BVH	D (LA)	4	81 x 95,5	1968	2	18,5	100	136	**139**
BVK	D (LA)	4	79,5 x 95,5	1896	2	18	85	115	**79**
BVX	B	4	82,5 x 92,8	1984	4	11,5	110	150	**170**
BVY	B	4	82,5 x 92,8	1984	4	11,5	110	150	**168**
BVZ	B	4	82,5 x 92,8	1984	4	11,5	110	150	**168**
BWA	B (LA)	4	82,5 x 92,8	1984	4	10,3	147	200	**168**
BWB	D (LA)	3	79,5 x 95,5	1422	2	19,5	51	70	**70**
BWK	B (LA)	4	76,5 x 75,6	1390	4	10:1	110	150	**40**
BWS	B	6	89 x 96,4	3597	4	11,4	220	300	**204**
BWV	D (LA)	4	81 x 95,5	1968	4	18,5	88	120	**137**
BXE	D (LA)	4	79,5 x 95,5	1896	2	19	77	105	**83**
BXF	D (LA)	4	79,5 x 95,5	1896	2	19	66	90	**83**
BXJ	D (LA)	4	79,5 x 95,5	1896	2	19,5	66	90	**83**
BYD	B (LA)	4	82,5 x 92,8	1984	4	10,3	169	230	**176**
BZB	B (A)	4	82,5 x 84,2	1798	4	9,6	118	160	**177**
BZG	B	3	76,5 x 86,9	1198	4	10,5	51	69	**27**
CA	B	4	90 x 66	1679	2	7,3	49	66	**205**
CAAA Euro 5	D (LA)	4	81 x 95,5	1968	4	16,5	62	84	**140**
CAAB Euro 5	D (LA)	4	81 x 95,5	1968	4	16,5	75	102	**141**
CAAC Euro 5	D (LA)	4	81 x 95,5	1968	4	16,5	103	140	**141**
CAAD	D (LA)	4	81 x 95,5	1968	4		84	114	**141**
CAAE	D (A)	4	81 x 95,5	1968	4		100	136	**140**
CARA	D (A)	6	83 x 91,4	2967	4	17:1	171	233	**189**
CASA	D (LA)	6	83 x 91,4	2967	4	16,8:1	176	240	**190**
CASB	D (LA)	6	83 x 91,4	2967	4	16,8	155	211	**190**
CASC	D (LA)	6	83 x 91,4	2967	4	16,8:1	176	240	**189**
CASD Euro 5	D (A)	6	83 x 91,4	2967	4		150	204	**191**
CATA	D (LA)	6	83 x 91,4	2967	4	16,8	165	224	**192**
CAVA	B	4	76,5 x 75,6	1390	4	10:1	110	150	**41**
CAVB	B (LA)	4	76,5 x 75,6	1390	4	10	125	170	**41**
CAVC	B (LA)	4	76,5 x 75,6	1390	4	10	103	140	**41**
CAVD	B	4	76,5 x 75,6	1390	4	10:1	118	160	**41**
CAVE	B	4	76,5 x 75,6	1390	4	10	132	180	**41**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
CAWA	B (LA) 4	82,5 x 92,8	1984	4	10,5:1	125	170	**172**
CAWB	B (LA) 4	82,5 x 92,8	1984	4	10,5	147	200	**172**
CAXA	B (A) 4	76,5 x 75,6	1390	4	10	90	122	**41**
CAYA	D (LA) 4	79,5 x 80,5	1598	4		55	75	**90**
CAYB Euro 5	D (LA) 4	79,5 x 80,5	1598	4	16,5	66	90	**91**
CAYC	D (LA) 4	79,5 x 80,5	1598	4	16,5	77	105	**91**
CAYD	D (LA) 4	79,5 x 80,5	1598	4	16,5	75	102	**85**
CAYE	D (LA) 4	79,5 x 80,5	1598	4	16,5	55	75	**85**
CBAA	D (LA) 4	81 x 95,5	1968	4	16,5	100	136	**140**
CBAB	D (LA) 4	81 x 95,5	1968	4	16,5	103	140	**140**
CBAC	D (LA) 4	81 x 95,5	1968	4	16,5	105	143	**140**
CBBB	D (LA) 4	81 x 95,5	1968	4	16,5	125	170	**140**
CBDA	D (LA) 4	81 x 95,5	1968	4	16,5:1	100	136	**140**
CBDB	D (LA) 4	81 x 95,5	1968	4	16,5:1	103	140	**140**
CBDC	D (LA) 4	81 x 95,5	1968	4	16,5:1	81	110	**140**
CBFA	B (LA) 4	82,5 x 92,8	1984	4	10,5	147	200	**172**
CBPA	B 4	82,5 x 92,8	1984	2		85-86	115-117	**167**
CBTA	B 5	82,5 x 92,8	2480	4		112-127	152-173	**186**
CBUA	B 5	82,5 x 92,8	2480	4	9,5	112-127	152-173	**186**
CBZA	B (A) 4	71 x 75,6	1197	2	10	63	86	**10**
CBZB Euro 5	B (A) 4	71 x 75,6	1197	2	10	77	105	**10**
CBZC	B (A) 4	71 x 75,6	1197	2	10,0:1	66	90	**10**
CCCA	B 5	82,5 x 92,8	2480	4		125	170	**186**
CCHA	D (A) 4	81 x 95,5	1968	4		103	140	**141**
CCHB	D (A) 4	81 x 95,5	1968	4		100	136	**141**
CCNA	B 4	67,1 x 70,6	999	2	10,8	53-56	71-76	**7**
CCSA Euro 4/5	B 4	81 x 77,4	1595	2	10,5	75	102	**119**
CCTA	B (LA) 4	82,5 x 92,8	1984	4	10,5	147	200	**172**
CCTB	B (LA) 4	82,5 x 92,8	1984	4		125	170	**177**
CCZA	B (LA) 4	82,5 x 92,8	1984	4	9,6	147	200	**172**
CCZB	B 4	82,5 x 92,8	1984	4		155	211	**172**
CCZC	B (LA) 4	82,5 x 92,8	1984	4	9,6:1	125	170	**172**
CCZD	B (LA) 4	82,5 x 92,8	1984	4	9,6:1	132	180	**172**
CDAA	B (LA) 4	82,5 x 84,1	1798	4	9,6	118	160	**178**
CDAB	B (LA) 4	82,5 x 84,1	1798	4	9,6	112	152	**178**
CDBA	D (A) 4	81 x 95,5	1968	4	16,5	90	122	**144**
CDCA	D (A) 4	81 x 95,5	1968	4		120	163	**144**
CDLC	B (LA) 4	82,5 x 92,8	1984	4		188	256	**176**
CEBA	D (LA) 5	81 x 95,5	2461	2	16,8:1	65	88	**157**
CEBB	D (LA) 5	81 x 95,5	2461	2	16,8:1	80	109	**157**
CECA	D (LA) 5	81 x 95,5	2461	2	16,8:1	100	136	**157**
CECB	D (LA) 5	81 x 95,5	2461	2	16,8:1	120	163	**157**
CEGA	D (A) 4	81 x 95,5	1968	4	16,5	125	170	**140**
CEXA	D (A) 6	83 x 91,4	2967	4		176	240	**189**
CEXB Euro 5	D (A) 6	83 x 91,4	2967	4		180	245	**193**
CFCA Euro 5	D (LA) 4	81 x 95,5	1968	4	16,5	132	180	**141**
CFFA	D (LA) 4	81 x 95,5	1968	4	16	100	136	**141**
CFFB	D (LA) 4	81 x 95,5	1968	4	16,5	103	140	**141**
CFFD	D (LA) 4	81 x 95,5	1968	4		81	110	**141**
CFFE	D (LA) 4	81 x 95,5	1968	4	16,5	85	115	**141**
CFGB	D (LA) 4	81 x 95,5	1968	4	16,5	125	170	**141**
CFGC	D (A) 4	81 x 95,5	1968	4	16	130	177	**141**
CFHC	D (LA) 4	81 x 95,5	1968	4	16,5:1	103	140	**141**
CFHE	D (LA) 4	81 x 95,5	1968	4	16,5	62	85	**141**
CFHF	D (A) 4	81 x 95,5	1968	4	16,5:1	81	110	**141**
CFJA	D (A) 4	81 x 95,5	1968	4	16,5	125	170	**141**
CFLA	B 6	84 x 95,9	3189	4		173	235	**195**
CFNA	B 4	76,5 x 86,9	1598	4	10,5	77	105	**40**
CFPA	B (A) 4	82,5 x 92,8	1984	4		118	160	**172**
CFWA	D (A) 3	79,5 x 80,5	1199	4	16,5	55	75	**71**
CGGA	B 4	76,5 x 75,6	1390	4	10,5	59	80	**41**
CGGB Euro 5	B 4	76,5 x 75,6	1390	4	10,5:1	63	85	**40**
CGPA	B 3	76,5 x 86,9	1198	4	10,5	51	70	**27**
CGPB	B 3	76,5 x 86,9	1198	4	10,5	44	60	**27**
CGYA	B (A) 4	82,5 x 84,1	1798	4	9,6	112	152	**177**
CH	B 4	86,5 x 84,4	1984	2	8	55	75	**201**
CHFA	B 3	76,5 x 86,9	1198	2	10,5	44	60	**27**
CHFB Euro 4	B 3	76,5 x 86,9	1198	2	10,3	40	54	**27**
CHGA	B 4	81 x 77,4	1595	2		75	102	**119**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
CHHA	B (A) 4	82,5 x 92,8	1984	4	9,6	169	230	**179**
CHHB Euro 6	B (A) 4	82,5 x 92,8	1984	4	9,6	162	220	**179**
CHPA	B (LA) 4	74,5 x 80	1395	4	10,5	103	140	**15**
CHPB Euro 6	B (A) 4	74,5 x 80	1395	4		110	150	**15**
CHYA Euro 6	B 3	74,5 x 76,4	999	4		44	60	**12**
CHYB Euro 6	B 3	74,5 x 76,4	999	4	10,5	55	75	**12**
CHZA	B 3	74,5 x 76,4	999	4		66	90	**13**
CHZB Euro 6	B 3	74,5 x 76,4	999	4		70	95	**13**
CHZC Euro 6	B 3	74,5 x 76,4	999	4	10,5	81	110	**13**
CHZD	B (LA) 3	74,5 x 76,4	999	4	10,5	85	115	**13**
CHZG	B (LA) 3	74,5 x 76,4	999	4		75	102	**13**
CHZK	B 3	74,5 x 76,4	999	4		63	86	**13**
CJ	B 4	94 x 71	1970	2	7,3	51	70	**210**
CJAA	D (LA) 4	81 x 95,5	1968	4		103-104	140-141	**144**
CJGD	D (LA) 6	83 x 91,4	2967	4		180	245	**193**
CJKA	B (A) 4	82,5 x 92,8	1984	4	10,5:1	150	204	**172**
CJKB	B 4	82,5 x 92,8	1984	4		110	150	**172**
CJMA	D (A) 6	83 x 91,4	2967	4		150	204	**193**
CJSA	B (A) 4	82,5 x 84,2	1798	4	9,6	132	180	**180**
CJSB	B (A) 4	82,5 x 84,2	1798	4	9,6	132	180	**180**
CJSC	B (A) 4	82,5 x 84,2	1798	4	9,6	132	180	**180**
CJXA	B (A) 4	82,5 x 92,8	1984	4		206	280	**179**
CJXB	B (A) 4	82,5 x 92,8	1984	4		206	280	**179**
CJXC	B (A) 4	82,5 x 92,8	1984	4	9,3:1	221	300	**179**
CJXD	B (A) 4	82,5 x 92,8	1984	4		213	290	**179**
CJXE	B (LA) 4	82,5 x 92,8	1984	4		195	265	**179**
CJXG	B (LA) 4	82,5 x 92,8	1984	4		228	310	**179**
CK	D 4	76,5 x 80	1471	2	23,5	37	50	**54**
CKFC	D (A) 4	81 x 95,5	1968	4	16	110	150	**145**
CKJA	B 4	82,5 x 92,8	1984	2	11,5	85-88	115-120	**181**
CKMA	AB 4	76,5 x 75,6	1390	4	10	118	160	**53**
CKRA Euro 6	D (LA) 4	81 x 95,5	1968	4	16,5	103	140	**141**
CKTB	D (LA) 4	81 x 95,5	1968	4	16	80	109	**141**
CKTC	D (LA) 4	81 x 95,5	1968	4	16	100	136	**141**
CKUB	D (LA) 4	81 x 95,5	1968	4	16	120	163	**141**
CKUC	D (LA) 4	81 x 95,5	1968	4	16	105	142	**141**
CLCA	D (LA) 4	81 x 95,5	1968	4	16,5	81	110	**141**
CLCB	D (A) 4	81 x 95,5	1968	4	16,5	103	140	**142**
CLHA	D (LA) 4	79,5 x 80,5	1598	4	16	77	105	**92**
CLHB	D (A) 4	79,5 x 80,5	1598	4	16,2	66	90	**92**
CLJA	D (LA) 4	81 x 95,5	1968	4	18,5	103	140	**140**
CLLA	D (LA) 4	81 x 95,5	1968	4		125	170	**141**
CLNA Euro 5	D (LA) 4	79,5 x 80,5	1598	4	16,5	77	105	**90**
CMAA	B 4	76,5 x 75,6	1390	4		60	82	**49**
CMBA	B (A) 4	74,5 x 80	1395	4		90	122	**16**
CMSB	B (A) 4	76,5 x 75,6	1390	4	10	90	122	**41**
CMXA Euro 5	B 4	81 x 77,4	1595	2	10,5	75	102	**119**
CNEA	D (A) 4	81 x 95,5	1968	4		132	180	**144**
CNFA	D (A) 4	81 x 95,5	1968	4		90	122	**144**
CNFB	D (A) 4	81 x 95,5	1968	4		103	140	**146**
CNKA	B 4	76,5 x 86,9	1598	4		60	82	**51**
CNLA	B (LA) 4	74,5 x 80	1395	4	10,5	110	150	**15**
CNRB	D (LA) 6	83 x 91,4	2967	4		176	240	**193**
CNSA	B (A) 4	82,5 x 84,1	1798	4		125	170	**180**
CNSB	B (A) 4	82,5 x 84,1	1798	4		125	170	**180**
CNTA	B (A) 4	82,5 x 92,8	1984	4	9,6	155	211	**182**
CNWA	B 4	76,5 x 75,6	1390	4		118	160	**41**
CP	D 6	76,5 x 86,4	2383	2	23,5	55	75	**63**
CPGA Euro 5	G 3	74,5 x 76,4	999	4	11,5:1	50	68	**14**
CPLA	B (LA) 4	82,5 x 92,8	1984	4		155	211	**179**
CPPA	B (LA) 4	82,5 x 92,8	1984	4		155	211	**179**
CPTA	B (A) 4	74,5 x 80	1395	4	10,5	103	140	**15**
CPVA	B (A) 4	74,5 x 80	1395	4	10	90	122	**16**
CPVB	B (A) 4	74,5 x 80	1395	4	10,5	92	125	**16**
CPWA	B (A) 4	74,5 x 80	1395	4	10,5	81	110	**16**
CR	D 4	76,5 x 86,4	1588	2	23,5	39-40	52-54	**56**
CRBC	D (A) 4	81 x 95,5	1968	4	16,2	110	150	**145**
CRCA	D (LA) 6	83 x 91,4	2967	4		180	245	**193**
CRJA	B (LA) 4	74,5 x 80	1395	4	10,5	110	150	**15**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
CRKA Euro 6	D (A)	4	79,5 x 80,5	1598	4	16,2	66	90	**92**
CRKB Euro 6	D (A)	4	79,5 x 80,5	1598	4	16,2	81	110	**92**
CRLB Euro 6	D (LA)	4	81 x 95,5	1968	4	16,2	110	150	**145**
CRLD	D (LA)	4	81 x 95,5	1968	4	16,2	81	110	**145**
CRVA Euro 6	D (LA)	4	81 x 95,5	1968	4	16,2	81	110	**145**
CRVC Euro 6	D (LA)	4	81 x 95,5	1968	4		105	143	**145**
CS	D	4	76,5 x 86,4	1588	2	23,5	37	50	**57**
CSHA	D (A)	4	81 x 95,5	1968	4		132	180	**146**
CSLB	D (LA)	4	81 x 95,5	1968	4	15,5	84	114	**141**
CSNA	D (LA)	4	81 x 95,5	1968	4	15,5	120	163	**141**
CTHA	B	4	76,5 x 75,6	1390	4	10,0:1	110	150	**41**
CTHD	B	4	76,5 x 75,6	1390	4	10	118	160	**41**
CTHE	B	4	76,5 x 75,6	1390	4	10	132	180	**41**
CTKA	B	4	76,5 x 75,6	1390	4	10,0:1	118	160	**41**
CU	B	4	94 x 71	1970	2	7,3	51	70	**210**
CUKB Euro 6	B (A)	4	74,5 x 80	1395	4	10	110	150	**15**
CULA	B	4	82,5 x 92,8	1984	4	9,6	132	180	**179**
CULC	B (LA)	4	82,5 x 92,8	1984	4		162	220	**179**
CUNA Euro 6	D (A)	4	81 x 95,5	1968	4	15,8	135	184	**145**
CUUA	D (A)	4	81 x 95,5	1968	4		81	110	**145**
CUUB	D (A)	4	81 x 95,5	1968	4	16,2	110	150	**145**
CUUD	D (A)	4	81 x 95,5	1968	4		75	102	**145**
CUUE	D (A)	4	81 x 95,5	1968	4		90	122	**145**
CUUF	D (A)	4	81 x 95,5	1968	4		55	75	**145**
CUVA	D (LA)	4	81 x 95,5	1968	4		85	115	**147**
CUVC	D (A)	4	81 x 95,5	1968	4	16,2	110	150	**145**
CUWA	D (A)	4	81 x 95,5	1968	4	15,8	135	184	**145**
CV	B	4	94 x 71	1970	2	7,3	51	70	**210**
CVCA	D (A)	4	81 x 95,5	1968	4	16,2	110	150	**145**
CWVA Euro 5	B	4	76,5 x 86,9	1598	4	10,5	81	110	**52**
CWXC	D (A)	4	77 x 80,5	1498	4	16,5	81	110	**66**
CXBA	B (A)	4	82,5 x 84,1	1798	4		125	170	**180**
CXBB	B (A)	4	82,5 x 84,1	1798	4		125	170	**180**
CXDA	B (A)	4	82,5 x 92,8	1984	4	9,6	162	220	**179**
CXSA	B (A)	4	74,5 x 80	1395	4		90	122	**16**
CXSB Euro 6	B (A)	4	74,5 x 80	1395	4		92	125	**16**
CXXA Euro 6	D (A)	4	79,5 x 80,5	1598	4		66	90	**92**
CXXB Euro 6	D (LA)	4	79,5 x 80,5	1598	4		81	110	**92**
CY	D (A)	4	76,5 x 86,4	1588	2	23	51	70	**56**
CYFB	B (A)	4	82,5 x 92,8	1984	4		215	292	**179**
CYKB	D (LA)	4	81 x 95,5	1968	4		81	110	**145**
CZCA Euro 6	B (A)	4	74,5 x 80	1395	4	10	92	125	**16**
CZDA Euro 6	B (A)	4	74,5 x 80	1395	4	10	110	150	**15**
CZEA Euro 6	B (A)	4	74,5 x 80	1395	4	10	110	150	**15**
CZTA	B (A)	4	74,5 x 80	1395	4	10	110	150	**15**
D	B	4	77 x 64	1192	2	7,3:1	25-26	34-35	**65**
DAJA	B (LA)	4	82,5 x 84,2	1798	4	9,6	141	192	**180**
DAJB	B (LA)	4	82,5 x 84,2	1798	4		141	192	**180**
DBGA	D (LA)	4	81 x 95,5	1968	4		110	150	**145**
DBKA	D (LA)	4	79,5 x 80,5	1598	4	16,2	81	110	**92**
DDAA Euro 6	D (A)	4	81 x 95,5	1968	4	15,8	140	190	**145**
DEDA	B (A)	4	82,5 x 92,8	1984	4	9,6	162	220	**179**
DEJA	D (A)	4	81 x 95,5	1968	4		110	150	**145**
DEJB	D (A)	4	81 x 95,5	1968	4		81	110	**145**
DEKA	D (A)	4	81 x 95,5	1968	4	16,2	110	150	**145**
DELA	D (A)	4	81 x 95,5	1968	4		110	150	**145**
DF	B	4	94 x 69	1913	2	8,4	44	60	**211**
DFCA	D (A)	4	81 x 95,5	1968	4	15,5	140	190	**145**
DFEA	D (LA)	4	81 x 95,5	1968	4	16,2	110	150	**145**
DFEB	D (LA)	4	81 x 95,5	1968	4		81	110	**145**
DFGA	D (LA)	4	81 x 95,5	1968	4	16,2	110	150	**145**
DFGB	D (LA)	4	81 x 95,5	1968	4		81	110	**148**
DFHA	D (A)	4	81 x 95,5	1968	4		140	190	**148**
DFLA	D (LA)	4	81 x 95,5	1968	4		110	150	**148**
DFLD	D (LA)	4	81 x 95,5	1968	4		85	115	**148**
DFMA	D (A)	4	81 x 95,5	1968	4	15,8	135	184	**148**
DFSB	D (A)	4	81 x 95,5	1968	4		110	150	**145**
DFSC	D (A)	4	81 x 95,5	1968	4		55	75	**145**
DFSD	D (A)	4	81 x 95,5	1968	4		75	102	**149**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
DFSE	D (A)	4	81 x 95,5	1968	4		90	122	**149**
DFSF	D (A)	4	81 x 95,5	1968	4		55	75	**145**
DG	B	4	94 x 68,9	1913	2	8,4	57	78	**211**
DGDA	D (A)	4	79,5 x 80,5	1598	4		85	115	**93**
DGDB	D (A)	4	79,5 x 80,5	1598	4		85	115	**93**
DH	B	4	94 x 69	1913	2	8,4	61-62	83-84	**211**
DJ	B	4	94 x 76	2110	2	10,5	82	112	**211**
DJHA	B (LA)	4	82,5 x 92,8	1984	4		228	310	**179**
DJHB	B (A)	4	82,5 x 92,8	1984	4		213	290	**179**
DL	B	6	76,5 x 86,4	2383	2	8,1	66	90	**62**
DLBA	B (A)	4	82,5 x 92,8	1984	4		180	245	**179**
DS	B	4	81 x 86,4	1781	2	9	66	90	**98**
DT	B	4	81 x 77,4	1595	2	9	55	75	**125**
DV	D (A)	6	76,5 x 86,4	2383	2	23	75-80	102-109	**63**
DW	D	6	76,5 x 86,4	2383	2	23,5	55-57	75-78	**63**
DX	B	4	81 x 86,4	1781	2	10	82	112	**97**
DZ	B	4	81 x 86,4	1781	2	10	82	112	**99**
E	B	4	77 x 69	1285	2	7,5:1	27	37	**65**
EG	B	4	79,5 x 80	1588	2	9,5	81	110	**72**
EH	B	4	79,5 x 73,4	1457	2	8,2	53-57	72-78	**72**
EJ	B	4	79,5 x 80	1588	2	8,2	61	83	**72**
EM	B	4	79,5 x 80	1588	2	8,2:1	55	75	**72**
EP	B	4	75 x 73,4	1297	2	9	44	60	**23**
EU	B	4	75 x 73,4	1297	2	8,2	44	60	**24**
EV	B	4	81 x 86,4	1781	2	10	82	112	**97**
EW	B	4	81 x 77,4	1595	2	9	55	75	**127**
EX	B	4	81 x 86,4	1781	2	9	66	90	**97**
EZ	B	4	81 x 77,4	1595	2	9	53	72	**127**
EZA	B	4	81 x 77,4	1595	2	9	51-55	70-75	**125**
F	B	4	77 x 69	1285	2	7,3:1	29	40	**65**
FA	B	4	69,5 x 72	1093	2	8	37	50	**9**
FD	B	4	76,5 x 80	1471	2	9,7	55-63	75-86	**29**
FH	B	4	76,5 x 80	1471	2	8,2	51	70	**42**
FJ	B	4	69,5 x 72	1093	2	9,7	38	52	**9**
FN	B	4	79,5 x 80	1588	2	8	53-57	71-78	**72**
FP	B	4	79,5 x 80	1588	2	8,2	51-55	70-75	**72**
FR	B	4	79,5 x 80	1588	2	8,2	63	85	**72**
FY	B	4	75 x 72	1272	2	8,2	40	55	**17**
FZ	B	4	75 x 72	1272	2	8,2	44	60	**17**
GE	B	4	94 x 71	1970	2	7,3	51	70	**210**
GF	B	4	75 x 72	1272	2	8,2	44	60	**17**
GG	B	4	69,5 x 72	1093	2	9,7	37	50	**9**
GK	B	4	75 x 72	1272	2	10,7	55	75	**18**
GL	B	4	75 x 59	1043	2	9,5	29	40	**17**
GN	B	4	75 x 59	1043	2	9,5:1	33-37	45-50	**17**
GS	B	4	75 x 72	1272	2	8,2	43	58	**22**
GT	B	4	75 x 72	1272	2	8,2	43	58	**17**
GU	B	4	81 x 86,4	1781	2	10	66	90	**97**
GW	B	4	94 x 69	1913	2	8,6	66	90	**211**
GX	B	4	81 x 86,4	1781	2	10	66	90	**97**
GZ	B	4	81 x 86,4	1781	2	10	82	112	**97**
H	B	4	83 x 69	1493	2	7,8:1	29-33	40-45	**188**
HA	B	4	69,5 x 59	895	2	8	29	40	**9**
HB	B	4	69,5 x 72	1093	2	8,2	37	50	**9**
HC	B	4	69,5 x 72	1093	2	9,5	44	60	**9**
HE	B	4	64,5 x 59	771	2	8	25	34	**1**
HH	B	4	75 x 72	1272	2	8,2	44	60	**17**
HJ	B	4	75 x 72	1272	2	8,2	43	58	**17**
HK	B	4	75 x 72	1272	2	9,5	40	55	**17**
HM	AB	4	81 x 77,4	1595	2	9	55-60	75-82	**134**
HN	B	4	81 x 77,4	1595	2	9	53-55	72-75	**125**
HP	B	5	81 x 77,4	1994	2	10	85	115	**150**
HT	B	4	81 x 86,4	1781	2	10	74-77	100-104	**97**
HV	B	4	81 x 86,4	1781	2	9	66	90	**97**
HW	B	4	75 x 72	1272	2	9,5	37	50	**17**
HY	B	5	81 x 86,4	2226	2	9,3	100	136	**153**
HZ	B	4	75 x 59	1043	2	9,5	33-37	45-50	**18**
JB	B	4	79,5 x 73,4	1457	2	8,2	51	70	**72**
JH	B	4	81 x 86,4	1781	2	10	66-75	90-102	**97**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
JK	D	4	76,5 x 86,4	1588	2	23,5	39-40	52-54	58
JN	B	4	81 x 86,4	1781	2	10	66-76	90-103	99
JP	D	4	76,5 x 86,4	1588	2	23,5	40	54	58
JR	D (A)	4	76,5 x 86,4	1588	2	23	51	70	58
JS	B	5	81 x 77,4	1994	2	10	85	115	150
JT	B	5	81 x 86,4	2226	2	8,5	82-88	112-120	150
JV	B	4	81 x 86,4	1781	2	9	66	90	99
JX	D (A)	4	76,5 x 86,4	1589	2	23,5	51	69	58
KR	B	4	81 x 86,4	1781	4	10	100-102	136-140	97
KT	B	4	81 x 86,4	1781	2	10	82	112	97
KV	B	5	81 x 86,4	2226	2	10	100	136	150
KX	B	5	81 x 86,4	2226	2	8,5	82-85	112-116	150
KY	D	4	79,5 x 86,4	1716	2	23	42	57	86
ME	D	4	76,5 x 86,4	1588	2	23,5	40	55	59
MF	D (A)	4	76,5 x 86,4	1588	2	23	51	70	59
MH	B	4	75 x 72	1272	2	9,2	40	55	17
MN	D	4	75 x 72	1272	2	22	33	44	25
MV	B	4	94 x 76	2110	2	8,7	67-71	91-97	211
NU	B	4	75 x 72	1272	2	9,2	37	50	17
NZ	B	4	75 x 72	1272	2	9,2	40	55	18
PB	B	4	81 x 86,4	1781	2	10	82	112	100
PF	B	4	81 x 86,4	1781	2	10	75-79	102-107	100
PG	B (A)	4	81 x 86,4	1781	2	8	110-118	150-160	102
PL	B	4	81 x 86,4	1781	4	10	92-95	125-129	97
PN	B	4	81 x 77,4	1595	2	9	51	70	125
PP	B	4	81 x 77,4	1595	2	8,1	51	70	124
PY	B (A)	4	75 x 72	1272	2	8	83-85	113-115	19
RA	D (LA)	4	76,5 x 86,4	1588	2	23	59	80	59
RE	B	4	81 x 77,4	1595	2	9:1	53	72	125
RF	B	4	81 x 77,4	1595	2	9	53	72	101
RH	B	4	81 x 86,4	1781	2	10	62	84	97
RL	B	4	81 x 77,4	1595	2	9	53	72	125
RM	B	4	81 x 86,4	1781	2	10	64	87	126
RP	B	4	81 x 86,4	1781	2	10	66	90	97
RV	B	4	81 x 86,4	1781	2	10	75-77	102-105	100
SB	D (LA)	4	76,5 x 86,4	1588	2	23	59	80	59
SR	B	4	94 x 76	2109	2	8,7	64	87	211
SS	B	4	94 x 76	2110	2	8,7	68-70	92-95	211
UDH	B	4	81 x 86,4	1781	2		72-73	98-99	110
UNF	B	4	81 x 77,4	1598	2		65-68	88-92	110
UPD	AB	4	81 x 77,4	1595	2		73	99	135
UQD	B	4	82,5 x 92,8	1984	2	10	80-88	109-120	164
UQG	B	4	82,5 x 92,8	1984	2	10	82-90	112-122	164
W	B	4	90 x 66	1679	2	8,2	59-63	80-86	205
WE	B	5	79,5 x 86,4	2144	2	8,2	75-85	102-116	94
WN	B	5	79,5 x 77,4	1921	2	10	85	115	95
WT	B	4	79,5 x 86,4	1715	2	8,2:1	55	74	72
WV	B	4	79,5 x 80	1588	2	8,2	55	75	72
YJ	B	4	76,5 x 80	1471	2	9,7	55	75	29
YK	B	4	79,5 x 80	1588	2	8,2	59-61	80-83	72
YN	B	4	79,5 x 80	1588	2	8,2	55	75	72
YP	B	4	79,5 x 80	1588	2	8,2	63	85	72
YS	B	4	79,5 x 80	1588	2	9,5	81	110	72
ZA	B	4	75 x 73,5	1297	2	8,5	40	55	21
ZB	B	4	76,5 x 80	1471	2	9,7	55	75	29
ZC	B	4	76,5 x 80	1471	2	9,7	63	85	29
ZF	B	4	75 x 73,4	1297	2	8,5	44	60	21
1E	B	6	76,5 x 86,4	2383	2	8,1	69-70	94-95	62
1F	B	4	81 x 77,4	1595	2	9	53	72	104
1G	D (A)	6	76,5 x 86,4	2383	2	23	68	93	63
1P	B	4	81 x 86,4	1781	2	9	72	98	100
1S	D	6	76,5 x 86,4	2383	2	23,5	51	70	63
1V	D (A)	4	76,5 x 86,4	1589	2	23	44	60	59
1W	D	4	75 x 79,1	1398	2	22,5	35	48	26
1X	D	4	79,5 x 95,5	1896	2	22,5	44-45	60-61	78
1Y	D	4	79,5 x 95,5	1896	2	22,5	47-50	64-68	78
1Z	D (A)	4	79,5 x 95,5	1896	2	19,5	66	90	73
2E	B	4	82,5 x 92,8	1984	2	10,5	85	115	162
2G	B	4	75 x 72	1272	2	9	40	54	18

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
2H	B	4	81 x 86,4	1781	2	9	72	98	**97**
2Y	B	4	86 x 78	1812	2	8,8	61	83	**199**
22R	B	4	92 x 89	2366	2	9	84	114	**207**
3F	B	4	75 x 72	1272	2	10	55-57	75-78	**18**
4Y	B	4	91 x 86	2237	2	8,8	69	94	**206**
9A	B	4	82,5 x 92,8	1984	4	10,8	100	136	**161**
113 (34)	B	4	77 x 64	1192	2	7-7,3	22-25	30-34	**65**
122/2	B	4	77 x 64	1192	2	7,5:1	25	34	**65**
124 A	B	4	87 x 66,6	1584	2	7,5:1	33	45	**202**
126/A	B	4	85,5 x 69	1584	2	7,5:1	31	42	**197**
127 1.8	B	4	93 x 66	1795	2	7,3:1	46	62	**208**
1.8L AP UDC	B	4	81,01 x 86,4	1781	2	8,5:1	70	96	**159**
311 (1.6L)	B	4	85,5 x 69	1584	2	7,5:1	40	54	**197**
361	B	4	69,5 x 72	1093	2	8,2:1	38	52	**9**
496	B	4	79,5 x 80	1588	2	8:1	48	65	**72**
68A	D (A)	4	76,5 x 86,4	1588	2	23:1	45	61	**58**
68C	D (A)	4	76,5 x 86,4	1588	2	23:1	50	67	**58**
68D	D	4	76,5 x 86,4	1588	2	23:1	36	48	**58**
682	D	4	76,5 x 80	1471	2	23,5:1	33	46	**55**
685	D	4	76,5 x 86,4	1588	2	23:1	36	48	**58**
686	D (A)	4	76,5 x 86,4	1588	2	23:1	45	61	**59**
694	D (A)	5	76,5 x 86,4	1986	2	23:1	75	102	**61**
751	D	6	76,5 x 86,4	2383	2	23:1	55	75	**63**
752	D (A)	6	76,5 x 86,4	2383	2	23:1	66	90	**63**
761	D	6	76,5 x 86,4	2383	2	23:1	55	75	**64**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Pos
AMAROK (2HA, 2HB, S1B, S6B, S7A, S7B)			
2.0 BiTDI	CDCA	D	**144**
2.0 BiTDI	CNEA	D	**144**
2.0 BiTDI	CSHA	D	**146**
2.0 BiTDI 4motion	CDCA	D	**144**
2.0 BiTDI 4motion	CNEA	D	**144**
2.0 BiTDI 4motion	CSHA	D	**146**
2.0 TDI	CDBA	D	**144**
2.0 TDI	CNFA	D	**144**
2.0 TDI	CNFB	D	**146**
2.0 TDI 4motion	CDBA	D	**144**
2.0 TDI 4motion	CNFA	D	**144**
2.0 TDI 4motion	CNFB	D	**146**
2.0 TSI	CFPA	B	**172**
AMEO (631)			
1.5 TDI	CWXC	D	**66**
ARTEON (3H7)			
2.0 TDI	DFGA	D	**145**
2.0 TDI	DFHA	D	**148**
2.0 TDI 4motion	DFHA	D	**148**
BEETLE Cabriolet (5C7, 5C8)			
1.2 TSI	CBZB	B	**10**
1.4 TSI	CAVD	B	**41**
1.4 TSI	CNWA	B	**41**
1.4 TSI	CTHD	B	**41**
1.4 TSI	CTKA	B	**41**
1.4 TSI	CZDA	B	**15**
1.6 TDI	CAYC	D	**91**
2.0 TDI	CFFB	D	**141**
2.0 TDI	CJAA	D	**144**
2.0 TDI	CUUA	D	**145**
2.0 TDI	CUUB	D	**145**
2.0 TDI	CVCA	D	**145**
2.0 TDI	DELA	D	**145**
2.0 TSI	CBFA	B	**172**
2.0 TSI	CCTA	B	**172**
2.0 TSI	CCZA	B	**172**
2.0 TSI	CPLA	B	**179**
2.0 TSI	CPPA	B	**179**
2.0 TSI	CULC	B	**179**
2.5	CBTA	B	**186**
2.5	CBUA	B	**186**
2.5	CCCA	B	**186**
BEETLE (5C1, 5C2)			
1.2 TSI	CBZB	B	**10**
1.4 TSI	CAVD	B	**41**
1.4 TSI	CNWA	B	**41**
1.4 TSI	CTHD	B	**41**
1.4 TSI	CTKA	B	**41**
1.4 TSI	CZDA	B	**15**
1.6 TDI	CAYC	D	**91**
2.0 TDI	CFFB	D	**141**
2.0 TDI	CJAA	D	**144**
2.0 TDI	CUUA	D	**145**
2.0 TDI	CUUB	D	**145**
2.0 TDI	CVCA	D	**145**
2.0 TSI	CBFA	B	**172**
2.0 TSI	CCTA	B	**172**
2.0 TSI	CCZA	B	**172**
2.0 TSI	CPLA	B	**179**
2.0 TSI	CPPA	B	**179**
2.0 TSI	CULC	B	**179**
2.5	CBTA	B	**186**
2.5	CBTA	B	**186**
2.5	CBUA	B	**186**
2.5	CBUA	B	**186**
2.5	CCCA	B	**186**
BORA Variant (1J6)			
1.4 16V →05.2005	AHW	B	**33**
1.4 16V →05.2005	AXP	B	**33**
1.4 16V →05.2005	BCA	B	**33**
1.6 05.1999→09.2000	APF	B	**114**
1.6 05.1999→05.2005	AEH	B	**114**
1.6 05.1999→05.2005	AKL	B	**112**
1.6 →05.2005	AVU	B	**119**
1.6 →05.2005	BFQ	B	**119**
1.6 FSI →05.2005	BAD	B	**45**
1.6 16V 05.2000→10.2000	AUS	B	**38**
1.6 16V 09.2000→05.2005	AZD	B	**38**
1.6 16V →05.2000	ATN	B	**38**
1.6 16V →05.2005	BCB	B	**38**
1.8 T 05.2000→05.2005	AGU	B	**113**
1.8 T →05.2005	ARX	B	**121**
1.8 T →05.2005	AUM	B	**122**
1.8 T →05.2005	AUQ	B	**122**
1.8 4motion 05.1999→05.2005	AGN	B	**117**
1.9 TDI 05.1999→06.2001	AHF	D	**76**
1.9 TDI 05.2000→06.2001	ASV	D	**80**
1.9 TDI 09.2000→05.2005	ATD	D	**82**
1.9 TDI →06.2001	AJM	D	**79**
1.9 TDI →06.2001	AUY	D	**79**
1.9 TDI →05.2005	AGR	D	**73**
1.9 TDI →05.2005	ALH	D	**73**
1.9 TDI →05.2005	ARL	D	**84**
1.9 TDI →05.2005	ASZ	D	**84**
1.9 TDI →05.2005	AXR	D	**83**
1.9 TDI 4motion 05.1999→05.2000	AJM	D	**79**
1.9 TDI 4motion 05.2000→06.2001	AUY	D	**79**
1.9 TDI 4motion 09.2000→05.2005	ATD	D	**82**
1.9 TDI 4motion →05.2005	ARL	D	**84**
1.9 TDI 4motion →05.2005	ASZ	D	**84**
2.0 05.1999→05.2005	APK	B	**166**
2.0 04.2000→05.2005	AZH	B	**167**
2.0 →05.2005	AQY	B	**166**
2.0 →05.2005	AZG	B	**167**
2.0 →05.2005	AZJ	B	**167**
2.0 4motion 04.2000→05.2005	AZH	B	**167**
2.0 4motion →05.2005	AZJ	B	**167**
2.3 V5 05.1999→10.2000	AGZ	B	**152**
2.3 V5 →05.2005	AQN	B	**152**
2.3 V5 4motion 05.1999→10.2000	AGZ	B	**152**
2.3 V5 4motion →05.2005	AQN	B	**152**
2.8 VR6 →05.2000	AUE	B	**158**
2.8 V6 4motion 05.1999→05.2000	AQP	B	**158**
2.8 V6 4motion 05.2000→05.2005	AUE	B	**158**
2.8 V6 4motion →05.2005	BDE	B	**158**
BORA (1J2)			
1.4 16V 03.2000→05.2000	AKQ	B	**33**
1.4 16V 05.2000→05.2005	AHW	B	**33**
1.4 16V 05.2000→05.2005	AXP	B	**33**
1.4 16V →05.2000	APE	B	**33**
1.4 16V →05.2005	BCA	B	**33**
1.6 10.1998→05.2005	AEH	B	**114**
1.6 10.1998→05.2005	AKL	B	**112**
1.6 →10.2004	AWB	B	**130**
1.6 →05.2005	APF	B	**114**
1.6 →05.2005	AVU	B	**119**
1.6 →05.2005	BFQ	B	**119**
1.6 →05.2005	BJH	B	**131**
1.6 FSI →05.2005	BAD	B	**45**
1.6 16V 05.2000→10.2000	AUS	B	**38**
1.6 16V 09.2000→05.2005	AZD	B	**38**
1.6 16V →05.2005	ATN	B	**38**
1.6 16V →05.2005	BCB	B	**38**
1.8 →05.2005	AGN	B	**117**
1.8 →05.2005	BAF	B	**133**
1.8 T 05.2000→05.2005	AGU	B	**113**
1.8 T →05.2005	ARX	B	**121**

V

				Pos
1.8 T	→05.2005	AUM	B	122
1.8 T	→05.2005	AUQ	B	122
1.8 T	→05.2005	AWP	B	121
1.8 T	→05.2005	BAE	B	129
1.8 T 4motion	→05.2001	ARX	B	121
1.8 4motion	→05.2005	AGN	B	117
1.9 SDI	10.1998→05.2005	AGP	D	77
1.9 SDI	→05.2005	AQM	D	74
1.9 TDI	10.1998→06.2001	AHF	D	76
1.9 TDI	10.1998→05.2005	ALH	D	73
1.9 TDI	→06.2001	ASV	D	80
1.9 TDI	→01.2002	AJM	D	79
1.9 TDI	→01.2002	AUY	D	79
1.9 TDI	→05.2005	AGR	D	73
1.9 TDI	→05.2005	ARL	D	84
1.9 TDI	→05.2005	ASZ	D	84
1.9 TDI	→05.2005	ATD	D	82
1.9 TDI	→05.2005	AXR	D	83
1.9 TDI 4motion	→06.2001	AJM	D	79
1.9 TDI 4motion	→06.2001	AUY	D	79
1.9 TDI 4motion	→04.2002	AGR	D	73
1.9 TDI 4motion	→05.2005	ARL	D	84
1.9 TDI 4motion	→05.2005	ASZ	D	84
1.9 TDI 4motion	→05.2005	ATD	D	82
2.0	10.1998→05.2000	APK	B	166
2.0	04.2000→05.2005	AZG	B	167
2.0	02.2001→05.2005	AZH	B	167
2.0	→05.2000	AQY	B	166
2.0	→05.2005	AZJ	B	167
2.0 4motion	02.2001→05.2005	AZH	B	167
2.0 4motion	→05.2005	AZJ	B	167
2.3 V5	10.1998→10.2000	AGZ	B	152
2.3 V5	→05.2005	AQN	B	152
2.3 V5 4motion	12.1998→10.2000	AGZ	B	152
2.3 V5 4motion	→05.2005	AQN	B	152
2.8 VR6	→07.2005	AAA	B	158
2.8 V6 4motion	05.1999→05.2000	AQP	B	158
2.8 V6 4motion	05.2000→05.2005	AUE	B	158
2.8 V6 4motion	→05.2005	BDE	B	158
BORA (1J2/1J6)				
2.0 TDI 16V	05.2004→10.2010	BKD	D	137
2.0 TSI 16V	06.2005→07.2009	BPY	B	170
2.0 TSI 16V	06.2005→12.2009	BWA	B	168
2.0 TSI 16V	07.2008→07.2009	CBFA	B	172
2.0 TSI 16V	07.2008→07.2009	CCTA	B	172
2.5 FSI 20V	07.2007→10.2010	CBTA	B	186
2.5 SRE 20V	07.2007→10.2010	CBUA	B	186
2.5 SRE 20V	07.2007→10.2010	CCCA	B	186
2.5i 20V	01.2005→06.2007	BGP	B	186
2.5i 20V	01.2005→06.2007	BGQ	B	186
2.5i 20V	06.2005→06.2007	BTK	B	186
2.5i 20V	07.2007→10.2010	CCCA	B	186
CADDY ALLTRACK Kombi (SAB)				
1.0 TSI		CHZG	B	13
1.4 TGI CNG		CPWA	B	16
2.0 TDI		CUUB	D	145
2.0 TDI		CUUD	D	145
2.0 TDI		CUUF	D	145
2.0 TDI		DFSB	D	145
2.0 TDI		DFSD	D	149
2.0 TDI		DFSF	D	145
2.0 TDI 4motion		CUUE	D	145
2.0 TDI 4motion		DFSB	D	145
2.0 TDI 4motion		DFSE	D	149
CADDY I (14)				
1.5	→07.1983	JB	B	72
1.6	→10.1983	EM	B	72
1.6	→07.1992	EW	B	127
1.6 D	→07.1992	JK	D	58
1.6 D	→07.1992	ME	D	59
1.8	11.1985→07.1992	JH	B	97
CADDY II Kombi (9K9B)				
1.4	→01.2004	AEX	B	30
1.4	→01.2004	AKV	B	34
1.4	→01.2004	APQ	B	34
1.4	→01.2004	AUD	B	33
1.4 16V	→01.2004	AUA	B	33
1.6	→05.1997	1F	B	104
1.6	→09.2000	AEE	B	31
1.7 SDI	→09.2000	AHB	D	74
1.9 D	→01.2004	1Y	D	78
1.9 SDI	→01.2004	AEY	D	75
1.9 SDI	→01.2004	AYQ	D	74
1.9 TDI	→01.2004	AHU	D	73
1.9 TDI	→01.2004	ALE	D	73
1.9 TDI	→01.2004	ALH	D	73
CADDY II Pick-up (9U7)				
1.6	→12.2000	AEE	B	31
1.9 D	→12.2000	AEF	D	74
CADDY III Kombi (2KB, 2KJ, 2CB, 2CJ)				
1.2 TSI	→05.2015	CBZA	B	10
1.2 TSI	→05.2015	CBZB	B	10
1.4	03.2004→05.2006	BCA	B	33
1.4	→08.2010	BUD	B	40
1.6	→05.2015	BGU	B	119
1.6	→05.2015	BSE	B	119
1.6	→05.2015	BSF	B	119
1.6 BiFuel	→05.2015	CHGA	B	119
1.6 TDI	→05.2015	CAYD	D	85
1.6 TDI	→05.2015	CAYE	D	85
1.9 D	→06.2009	1Y	D	78
1.9 TDI	04.2004→08.2010	BJB	D	83
1.9 TDI	→08.2010	BLS	D	83
1.9 TDI	→08.2010	BSU	D	83
1.9 TDI 4motion	→08.2010	BLS	D	83
2.0 EcoFuel	→05.2015	BSX	G	184
2.0 SDI	03.2004→08.2010	BDJ	D	138
2.0 SDI	→08.2010	BST	D	138
2.0 TDI	→08.2010	BMM	D	139
2.0 TDI	→05.2015	CFJA	D	141
2.0 TDI	→05.2015	CLCA	D	141
2.0 TDI 16V	→05.2015	CFHC	D	141
2.0 TDI 16V	→05.2015	CLCB	D	142
2.0 TDI 16V 4motion	→05.2015	CFHC	D	141
2.0 TDI 4motion	→05.2015	CFHF	D	141
CADDY III (2C/2K)				
1.6	04.2004→05.2005	BGU	B	119
CADDY IV Kombi (SAB, SAJ)				
1.0 TSI		CHZG	B	13
1.4 TGI CNG		CPWA	B	16
1.6		CWVA	B	52
1.6 TDI		CAYD	D	85
1.6 TDI		CAYE	D	85
2.0 TDI		CFHC	D	141
2.0 TDI		CLCA	D	141
2.0 TDI		CLCB	D	142
2.0 TDI		CUUB	D	145
2.0 TDI		CUUD	D	145
2.0 TDI		CUUF	D	145
2.0 TDI		DFSB	D	145
2.0 TDI		DFSD	D	149
2.0 TDI		DFSF	D	145
2.0 TDI 4motion		CFHC	D	141
2.0 TDI 4motion		CFHF	D	141
2.0 TDI 4motion		CUUE	D	145
2.0 TDI 4motion		DFSB	D	145
2.0 TDI 4motion		DFSE	D	149
CADDY LIFE (2K)				

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.9 TDI	05.2004→08.2010	BLS	D	83
CC (358)				
1.4 TSI	→12.2016	CTHD	B	41
1.4 TSI	→12.2016	CZDA	B	15
1.4 TSI MultiFuel	→12.2016	CKMA	AB	53
1.8 TSI	→12.2016	CDAA	B	178
1.8 TSI	→12.2016	CDAB	B	178
2.0 TDI	→12.2016	CFFA	D	141
2.0 TDI	→12.2016	CFFB	D	141
2.0 TDI	→12.2016	CFGB	D	141
2.0 TDI	→12.2016	CFGC	D	141
2.0 TDI	→12.2016	CLLA	D	141
2.0 TDI	→12.2016	CUVC	D	145
2.0 TDI	→12.2016	CUWA	D	145
2.0 TDI 4motion	→01.2013	CFGB	D	141
2.0 TDI 4motion	→12.2016	CFFB	D	141
2.0 TDI 4motion	→12.2016	CFGC	D	141
2.0 TSI	→12.2016	CBFA	B	172
2.0 TSI	→12.2016	CCTA	B	172
2.0 TSI	→12.2016	CCZB	B	172
3.6 FSI	→12.2016	BLV	B	203
3.6 FSI 4motion	→12.2016	BWS	B	204
CITYGOLF				
1.3	→12.1984	EP	B	23
1.4	→08.2009	BSV	B	48
1.6	→12.1999	HM	AB	134
1.8	→12.1999	AGN	B	117
2.0	→12.2010	BEV	B	167
CORRADO (53I)				
1.8 G60	→09.1993	PG	B	102
1.8 16V	→07.1992	KR	B	97
2.0 i	04.1993→09.1994	2E	B	162
2.0 i	08.1993→07.1995	ADY	B	162
2.0 i 16V	→12.1995	9A	B	161
2.8 VR6	→12.1995	AAA	B	158
2.8i VR6 (USA)	08.1991→07.1995	AAA	B	158
2.9 VR6	01.1994→12.1995	ABV	B	160
DASHER				
1.5 D (USA)	08.1976→07.1981	CK	D	54
1.6 D (USA)	03.1981→07.1982	CR	D	56
1.7 (USA)	01.1982→07.1984	JF	B	72
DERBY II (87)				
1.8i	10.1994→12.1994	ABS	B	104
1.8i	10.1994→12.1994	ADZ	B	106
DERBY (86)				
0.9	→09.1981	HA	B	9
1.1	→09.1981	HB	B	9
1.3	→09.1981	HH	B	17
1.3	→09.1981	HJ	B	17
DERBY (86C, 80)				
1.0	→12.1984	GL	B	17
1.1	→07.1983	HB	B	9
1.3	09.1982→12.1984	GK	B	18
1.3	08.1983→12.1984	HK	B	17
1.3	→07.1983	HH	B	17
1.3	→12.1984	HW	B	17
EOS (1F7, 1F8)				
1.4 TSI	→08.2015	CAVD	B	41
1.4 TSI	→08.2015	CAXA	B	41
1.4 TSI	→08.2015	CTHD	B	41
1.6 FSI	→05.2008	BLF	B	40
2.0 FSI	→05.2008	BVY	B	168
2.0 FSI	→05.2008	BVZ	B	168
2.0 TDI	→05.2008	BMM	D	139
2.0 TDI	→08.2015	CFFA	D	141
2.0 TDI 16V	→08.2015	CBAB	D	140
2.0 TDI 16V	→08.2015	CFFB	D	141
2.0 TFSI	→08.2015	BPY	B	170
2.0 TFSI	→08.2015	BWA	B	168
2.0 TFSI	→08.2015	CAWB	B	172
2.0 TFSI	→08.2015	CBFA	B	172
2.0 TFSI	→08.2015	CCTA	B	172
2.0 TFSI	→08.2015	CCZA	B	172
2.0 TSI	→08.2015	CCZB	B	172
3.2 V6	→05.2009	BUB	B	195
FOX Stufenheck				
1.6	→12.1993	HM	AB	134
1.8	→12.1990	JN	B	99
1.8	→12.1993	EV	B	97
FOX (USA)				
1.8 (USA)	03.1987→06.1993	JN	B	99
FOX Variant				
1.8	→12.1990	JN	B	99
FOX (5Z1, 5Z3)				
1.0		CCNA	B	7
1.0		CCNA	B	7
1.0 City Total Flex		CCNA	B	7
1.0 Total Flex		CCNA	B	7
1.2		BMD	B	27
1.2		CHFA	B	27
1.2		CHFB	B	27
1.4		BKR	B	50
1.4 TDI		BNM	D	70
1.9 D		ASY	D	74
FOX (5Z1/5Z3)				
1.3	09.1978→1981	HH	B	17
1.9 SDI	12.2007→	ASY	D	74
GOL (BR)				
1.0		ATE	B	4
1.0i Turbo 16V	06.2000→05.2002	ASW	B	3
1.05		HZ	B	18
1.3		2G	B	18
1.3i		NZ	B	18
1.4i		AEX	B	30
1.6		RF	B	101
1.6 D		JP	D	58
1.6 D		ME	D	59
1.6 TD		JR	D	58
1.6 TD		MF	D	59
1.6 TD		RA	D	59
1.6 TD		SB	D	59
1.6 TD		1V	D	59
1.8		GU	B	97
1.8		RH	B	97
1.8i	06.2002→	UDH	B	110
1.8i	02.2005→07.2006	BNY	B	110
1.8i		AAM	B	103
1.8i		ACC	B	105
1.8i		ADZ	B	106
1.8i		PB	B	100
1.8i		PF	B	100
1.8i		RP	B	97
1.8i		RV	B	100
1.8i		1.8L AP UDC	B	159
1.8i Turbo 16V	06.2003→	AUQ	B	122
1.9 D	06.2002→07.2006	1Y	D	78
1.9 SDI		AEY	D	75
1.9 SDI		AGD	D	75
1.9 TD	06.1998→05.2002	AAZ	D	73
1.9 TD		ABL	D	73
1.9 TDI		AGR	D	73
1.9 TDI		ALE	D	73
2.0i 16V		ABF	B	162
2.8i VR6		AAA	B	158
GOL I				
1.8	→09.1994	RM	B	126
2.0 Gti	→08.1994	UQD	B	164
GOL II				

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.0	→05.2002	AZP	B	5
1.0 Total Flex	→06.2013	BNW	AB	8
1.0 Turbo	→05.2003	ASW	B	3
1.6	→05.2002	UPD	AB	135
1.8	→09.2003	UDH	B	110
1.8	→08.2005	UDH	B	110
2.0 Gti	→09.1996	UQG	B	164
2.0 GTI	→09.1996	UQD	B	164
GOL III				
1.0	→08.2005	AZP	B	5
1.6	→09.2005	UNF	B	110
1.6 Álcool	→08.2005	UPD	AB	135
1.8 Flex	→08.2005	BNY	B	110
1.9 D	→06.2005	1Y	D	78
2.0 LPG	→05.2003	BEH	G	184
GOL IV				
1.0 Flex	→04.2010	BNW	AB	8
1.0 Hybrid	→05.2008	BNW	AB	8
1.6	→05.2008	UNF	B	110
1.6 TotalFlex	→05.2008	UNF	B	110
1.8 TotalFlex	→05.2008	BNY	B	110
GOL V				
1.0 Flex		CCNA	B	7
1.0 Total Flex		CCNA	B	7
GOLF ALLTRACK (BA5)				
1.6 TDI 4motion		CRKB	D	92
1.6 TDI 4motion		CXXB	D	92
1.8 TSI 4motion		CJSB	B	180
2.0 TDI 4motion		CRBC	D	145
2.0 TDI 4motion		CRLB	D	145
2.0 TDI 4motion		CUNA	D	145
GOLF I Cabriolet (155)				
1.3	08.1983→07.1985	HK	B	17
1.5	→11.1983	JB	B	72
1.6	→07.1982	EG	B	72
1.6	→07.1983	EM	B	72
1.6	→02.1990	RE	B	125
1.6	→04.1992	EW	B	127
1.6	→04.1992	HN	B	125
1.8	08.1982→07.1984	DX	B	97
1.8	01.1984→04.1987	EV	B	97
1.8	11.1985→12.1992	JH	B	97
1.8	01.1987→12.1987	PB	B	100
1.8	→12.1989	KT	B	97
1.8	→09.1992	EX	B	97
1.8	→12.1992	DX	B	97
1.8	→03.1993	2H	B	97
GOLF I (17)				
1.1	→07.1980	FJ	B	9
1.1	→07.1983	FA	B	9
1.1	→07.1983	GG	B	9
1.3	→07.1983	GF	B	17
1.3	→12.1983	GS	B	22
1.5	→12.1975	FH	B	42
1.5	→07.1983	JB	B	72
1.5 D	→07.1980	CK	D	54
1.6	→12.1980	FN	B	72
1.6	→02.1984	EM	B	72
1.6	→02.1984	EW	B	127
1.6	→02.1984	FN	B	72
1.6	→02.1984	FP	B	72
1.6	→02.1984	HN	B	125
1.6 D	08.1980→07.1982	CR	D	56
1.6 D	08.1982→07.1983	JK	D	58
1.6 GTI	→07.1982	EG	B	72
1.6 TD	→07.1983	CY	D	56
1.8	→12.1984	JH	B	97
1.8 GTI	→12.1983	DX	B	97
GOLF II (19E, 1G1)				
1.0	08.1985→10.1991	HZ	B	18
1.0	→08.1985	GN	B	17
1.3	08.1983→07.1985	HK	B	17
1.3	08.1983→10.1986	GT	B	17
1.3	08.1985→12.1987	NU	B	17
1.3	→06.1987	MH	B	17
1.3 Cat	06.1986→12.1988	MH	B	17
1.3 Cat	02.1987→07.1992	NZ	B	18
1.3 Cat	08.1989→07.1992	2G	B	18
1.6	→07.1991	EZA	B	125
1.6	→07.1991	PN	B	125
1.6	→10.1991	RF	B	101
1.6	→07.1992	ABN	B	104
1.6	→07.1992	EZ	B	127
1.6	→07.1992	HM	AB	134
1.6	→12.1992	PN	B	125
1.6 D	05.1988→10.1991	ME	D	59
1.6 D	→10.1991	JP	D	58
1.6 TD	05.1988→10.1991	MF	D	59
1.6 TD	08.1989→10.1991	1V	D	59
1.6 TD	→10.1991	JR	D	58
1.6 TD	→10.1991	RA	D	59
1.6 TD	→10.1991	SB	D	59
1.8	08.1984→05.1987	HV	B	97
1.8	08.1984→10.1987	GX	B	97
1.8	08.1984→10.1991	GU	B	97
1.8	08.1986→01.1990	RH	B	97
1.8	→12.1992	PF	B	100
1.8	→12.1992	RV	B	100
1.8 GTI	08.1983→07.1984	DX	B	97
1.8 GTI	08.1983→04.1987	EV	B	97
1.8 GTI	08.1983→10.1991	GZ	B	97
1.8 GTI	01.1987→12.1987	PB	B	100
1.8 GTI	→07.1985	HT	B	97
1.8 GTI	→07.1985	RV	B	100
1.8 GTI Cat	01.1987→10.1991	PF	B	100
1.8 GTI G60	→07.1991	PG	B	102
1.8 GTI G60 Syncro	04.1990→07.1991	PG	B	102
1.8 GTI 16V	→07.1988	KR	B	97
1.8 GTI 16V	→06.1990	KR	B	97
1.8 GTI 16V	→10.1991	PL	B	97
1.8 i Cat	→10.1991	GX	B	97
1.8 i Cat	→10.1991	RP	B	97
1.8 i Cat Syncro	08.1987→10.1991	RP	B	97
1.8 Syncro	02.1986→07.1988	GX	B	97
1.8 Syncro	02.1986→07.1991	GU	B	97
1.8 Syncro	→07.1988	RH	B	97
1.8 Syncro	→07.1991	1P	B	100
1.8 16V	→12.1989	PL	B	97
2.0 GTI	→12.1992	9A	B	161
GOLF II (19E/1G1)				
1.3i	08.1985→07.1992	NZ	B	18
2.0i 16V	08.1989→07.1991	9A	B	161
GOLF III Cabriolet (1E7)				
1.6	10.1994→12.1995	AEK	B	105
1.6	12.1995→05.1998	AFT	B	107
1.6	04.1997→05.1998	AKS	B	111
1.8	07.1993→07.1995	ABS	B	104
1.8	07.1993→05.1998	AAM	B	103
1.8	07.1995→05.1998	ADZ	B	106
1.9 TDI	→05.1998	AFN	D	80
1.9 TDI	→05.1998	AHU	D	73
1.9 TDI	→05.1998	ALE	D	73
1.9 TDI	→05.1998	1Z	D	73
2.0	07.1993→09.1994	2E	B	162
2.0	10.1994→07.1995	ADY	B	162
2.0	07.1995→05.1998	AGG	B	163
2.0	05.1997→05.1998	AKR	B	165
GOLF III Variant (1H5)				

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.4	07.1993→07.1995	ABD	B	20
1.4	07.1995→04.1999	AEX	B	30
1.4	→04.1999	ABD	B	20
1.4	→04.1999	APQ	B	34
1.6	07.1994→12.1995	AEK	B	105
1.6	01.1996→04.1999	AFT	B	107
1.6	04.1997→04.1999	AKS	B	111
1.8	07.1993→09.1994	ABS	B	104
1.8	07.1993→04.1999	AAM	B	103
1.8	10.1994→04.1999	ADZ	B	106
1.8	→04.1999	ANN	B	115
1.8	→04.1999	ANP	B	115
1.8 Syncro	10.1994→04.1999	ADZ	B	106
1.9 D	→04.1999	1Y	D	78
1.9 SDI	04.1997→04.1999	AEY	D	75
1.9 TD	→04.1999	AAZ	D	73
1.9 TDI	05.1997→04.1999	ALE	D	73
1.9 TDI	→04.1999	AFN	D	80
1.9 TDI	→04.1999	AHU	D	73
1.9 TDI	→04.1999	1Z	D	73
1.9 TDI Syncro	→04.1999	AHU	D	73
1.9 TDI Syncro	→04.1999	ALE	D	73
1.9 TDI Syncro	→04.1999	1Z	D	73
2.0	07.1993→09.1994	2E	B	162
2.0	10.1994→07.1995	ADY	B	162
2.0	07.1995→04.1999	AGG	B	163
2.0	05.1997→04.1999	AKR	B	165
2.0	→04.1996	AEP	B	173
2.0 Syncro	08.1995→04.1999	AGG	B	163
2.9 VR6 Syncro	10.1994→04.1999	ABV	B	160
GOLF III (1H1)				
1.3	→07.1992	2G	B	18
1.4	10.1991→07.1995	ABD	B	20
1.4	07.1995→08.1997	AEX	B	30
1.4	→08.1997	ABD	B	20
1.4	→08.1997	AEX	B	30
1.6	09.1992→09.1994	ABU	B	30
1.6	10.1994→06.1995	AEA	B	30
1.6	07.1995→12.1995	AEK	B	105
1.6	07.1995→08.1997	AEE	B	31
1.6	12.1995→08.1997	AFT	B	107
1.6	05.1997→08.1997	AKS	B	111
1.8	11.1991→09.1994	ABS	B	104
1.8	11.1991→08.1997	AAM	B	103
1.8	10.1994→08.1997	ADZ	B	106
1.8	→08.1997	ACC	B	105
1.8 Syncro (1HX1)	01.1993→09.1994	ABS	B	104
1.8 Syncro (1HX1)	10.1994→08.1997	ADZ	B	106
1.9 D	→08.1997	1Y	D	78
1.9 SDI	04.1997→08.1997	AEY	D	75
1.9 TD,GTD	→08.1997	AAZ	D	73
1.9 TDI	11.1997→08.1997	ALE	D	73
1.9 TDI	→08.1997	AFN	D	80
1.9 TDI	→08.1997	AHU	D	73
1.9 TDI	→08.1997	1Z	D	73
1.9 TDI Syncro (1HX1)	11.1997→08.1997	ALE	D	73
1.9 TDI Syncro (1HX1)	→08.1997	AHU	D	73
1.9 TDI Syncro (1HX1)	→08.1997	1Z	D	73
2.0	11.1991→09.1994	2E	B	162
2.0	10.1994→07.1995	ADY	B	162
2.0	07.1995→08.1997	AGG	B	163
2.0	05.1997→08.1997	AKR	B	165
2.0 GL	→09.1997	AEP	B	173
2.0 GTI 16V	08.1992→08.1997	ABF	B	162
2.0 Syncro (1HX1)	08.1995→08.1997	AGG	B	163
2.8 VR6	→08.1997	AAA	B	158
2.8 VR6	→09.1997	AAA	B	158
2.9 VR6 Syncro (1HX1)	10.1994→08.1997	ABV	B	160
GOLF IV Cabriolet (1E7)				
1.6	→06.2002	AFT	B	107
1.6	→06.2002	AKS	B	111
1.8	06.1998→06.2002	AAM	B	103
1.8	06.1998→06.2002	ADZ	B	106
1.8	06.1998→06.2002	ANN	B	115
1.8	06.1998→06.2002	ANP	B	115
1.9 TDI	06.1998→06.2002	ALE	D	73
1.9 TDI	→06.2002	AFN	D	80
1.9 TDI	→06.2002	AHU	D	73
1.9 TDI	→06.2002	AVG	D	80
2.0	06.1998→06.2002	AGG	B	163
2.0	→06.2002	AKR	B	165
2.0	→06.2002	ATU	B	163
2.0	→06.2002	AWF	B	174
2.0	→06.2002	AWG	B	174
GOLF IV Variant (1J5)				
1.4 16V	05.1999→06.2006	AHW	B	33
1.4 16V	05.1999→06.2006	AKQ	B	33
1.4 16V	→06.2006	APE	B	33
1.4 16V	→06.2006	AXP	B	33
1.4 16V	→06.2006	BCA	B	33
1.6	05.1999→04.2002	AEH	B	114
1.6	05.1999→04.2002	AKL	B	112
1.6	→04.2002	APF	B	114
1.6	→06.2006	AVU	B	119
1.6	→06.2006	BFQ	B	119
1.6 FSi	→07.2004	BAG	B	39
1.6 FSI	→06.2006	BAD	B	45
1.6 16V	→06.2006	ATN	B	38
1.6 16V	→06.2006	AUS	B	38
1.6 16V	→06.2006	AZD	B	38
1.6 16V	→06.2006	BCB	B	38
1.8 T	05.2000→06.2006	AGU	B	113
1.8 T	09.2000→06.2006	AUM	B	122
1.8 T	→06.2006	AQA	B	113
1.8 T	→06.2006	ARZ	B	113
1.8 T	→06.2006	AUQ	B	122
1.8 4motion	→06.2006	AGN	B	117
1.9 SDI	05.1999→06.2006	AGP	D	77
1.9 SDI	→06.2006	AQM	D	74
1.9 TDI	05.1999→06.2001	AHF	D	76
1.9 TDI	05.1999→05.2006	ALH	D	73
1.9 TDI	→06.2001	AJM	D	79
1.9 TDI	→06.2001	ASV	D	80
1.9 TDI	→06.2001	AUY	D	79
1.9 TDI	→05.2006	AGR	D	73
1.9 TDI	→06.2006	ARL	D	84
1.9 TDI	→06.2006	ASZ	D	84
1.9 TDI	→06.2006	ATD	D	82
1.9 TDI	→06.2006	AXR	D	83
1.9 TDI 4motion	→06.2001	AJM	D	79
1.9 TDI 4motion	→04.2002	AGR	D	73
1.9 TDI 4motion	→06.2005	ARL	D	84
1.9 TDI 4motion	→06.2006	ASZ	D	84
1.9 TDI 4motion	→06.2006	ATD	D	82
2.0	05.1999→06.2006	APK	B	166
2.0	→06.2006	AQY	B	166
2.0	→06.2006	AZJ	B	167
2.0 Bi-Fuel	→06.2006	BEH	G	184
2.0 4motion	→06.2006	AZH	B	167
2.0 4motion	→06.2006	AZJ	B	167
2.3 V5	05.1999→06.2006	AGZ	B	152
2.3 V5	10.2000→06.2006	AQN	B	152
2.3 V5 4motion	05.1999→06.2006	AGZ	B	152
2.3 V5 4motion	10.2000→06.2006	AQN	B	152
2.8 V6 4motion	→06.2006	AQP	B	158
2.8 V6 4motion	→06.2006	AUE	B	158
2.8 V6 4motion	→06.2006	BDE	B	158
GOLF IV (1J1)				

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.4 16V	08.1997→06.2005	AHW	B	33
1.4 16V	08.1997→06.2005	AKQ	B	33
1.4 16V	→06.2005	APE	B	33
1.4 16V	→06.2005	AXP	B	33
1.4 16V	→06.2005	BCA	B	33
1.6	08.1997→05.2004	AKL	B	112
1.6	01.1998→05.2004	AEH	B	114
1.6	→05.2004	APF	B	114
1.6	→06.2005	AVU	B	119
1.6	→06.2005	AWB	B	130
1.6	→06.2005	BFQ	B	119
1.6	→06.2005	BJH	B	131
1.6 FSI	→06.2005	BAD	B	45
1.6 16V	→06.2005	ATN	B	38
1.6 16V	→06.2005	AUS	B	38
1.6 16V	→06.2005	AZD	B	38
1.6 16V	→06.2005	BCB	B	38
1.8	→09.1999	ACC	B	105
1.8	→06.2005	AGN	B	117
1.8	→06.2005	BAF	B	133
1.8 T	08.1997→06.2005	AGU	B	113
1.8 T	→06.2005	AQA	B	113
1.8 T	→06.2005	ARZ	B	113
1.8 T	→06.2005	AUM	B	122
1.8 T GTI	→06.2005	AUQ	B	122
1.8 4motion	→06.2005	AGN	B	117
1.9 SDI	08.1997→06.2005	AGP	D	77
1.9 SDI	→06.2005	AQM	D	74
1.9 TD	→09.1999	AAZ	D	73
1.9 TDI	08.1997→05.2004	AHF	D	76
1.9 TDI	→06.2001	AJM	D	79
1.9 TDI	→06.2001	AUY	D	79
1.9 TDI	→05.2004	AGR	D	73
1.9 TDI	→05.2004	ALH	D	73
1.9 TDI	→05.2004	ASV	D	80
1.9 TDI	→06.2005	ARL	D	84
1.9 TDI	→06.2005	ASZ	D	84
1.9 TDI	→06.2005	ATD	D	82
1.9 TDI	→06.2005	AXR	D	83
1.9 TDI 4motion	→06.2001	AJM	D	79
1.9 TDI 4motion	→06.2001	AUY	D	79
1.9 TDI 4motion	→04.2002	AGR	D	73
1.9 TDI 4motion	→06.2005	ARL	D	84
1.9 TDI 4motion	→06.2005	ASZ	D	84
1.9 TDI 4motion	→06.2005	ATD	D	82
2.0	08.1998→05.2004	APK	B	166
2.0	→05.2004	AQY	B	166
2.0	→05.2004	AZG	B	167
2.0	→05.2004	AZJ	B	167
2.0	→05.2004	BER	B	167
2.0 4motion	→06.2005	AZH	B	167
2.0 4motion	→06.2005	AZJ	B	167
2.3 V5	08.1997→10.2000	AGZ	B	152
2.3 V5	→06.2005	AQN	B	152
2.3 V5 4motion	12.1998→10.2000	AGZ	B	152
2.3 V5 4motion	→06.2005	AQN	B	152
2.8 V6 4motion	→06.2005	AQP	B	158
2.8 V6 4motion	→06.2005	AUE	B	158
2.8 V6 4motion	→06.2005	BDE	B	158
3.2 R32 4motion	→06.2005	BFH	B	195
3.2 R32 4motion	→06.2005	BML	B	195
GOLF PLUS (5M1, 521)				
1.2 TSI	→12.2013	CBZA	B	10
1.2 TSI	→12.2013	CBZB	B	10
1.4 FSI	→11.2006	BLN	B	40
1.4 TSI	→06.2008	BLG	B	41
1.4 TSI	→06.2008	BMY	B	41
1.4 TSI	→12.2013	CAVD	B	41
1.4 TSI	→12.2013	CAXA	B	41
1.4 TSI	→12.2013	CNWA	B	41
1.4 16V	→11.2006	BCA	B	33
1.4 16V	→12.2013	BUD	B	40
1.4 16V	→12.2013	CGGA	B	41
1.6	→12.2013	BSE	B	119
1.6	→12.2013	BSF	B	119
1.6	→12.2013	CCSA	B	119
1.6	→12.2013	CMXA	B	119
1.6 BiFuel	→12.2013	CHGA	B	119
1.6 FSI	→05.2008	BLF	B	40
1.6 MultiFuel	→12.2013	CCSA	B	119
1.6 MultiFuel	→12.2013	CMXA	B	119
1.6 TDI	→12.2013	CAYB	D	91
1.6 TDI	→12.2013	CAYC	D	91
1.9 TDI	→12.2008	BRU	D	83
1.9 TDI	→12.2008	BXF	D	83
1.9 TDI	→12.2008	BXJ	D	83
1.9 TDI	→01.2009	BKC	D	83
1.9 TDI	→01.2009	BLS	D	83
1.9 TDI	→01.2009	BXE	D	83
2.0 FSI	→06.2008	BLR	B	168
2.0 FSI	→06.2008	BLY	B	168
2.0 FSI	→06.2008	BVY	B	168
2.0 FSI	→06.2008	BVZ	B	168
2.0 TDI	→05.2011	BMM	D	139
2.0 TDI	→12.2013	AZV	D	137
2.0 TDI	→12.2013	CBDA	D	140
2.0 TDI	→12.2013	CBDC	D	140
2.0 TDI	→12.2013	CLCA	D	141
2.0 TDI 16V	→12.2013	BKD	D	137
2.0 TDI 16V	→12.2013	CBDB	D	140
2.0 TDI 16V	→12.2013	CFHC	D	141
GOLF PLUS (5M1/521)				
1.4 FSI 16V	05.2007→05.2011	BUD	B	40
1.4 FSI 16V	07.2007→01.2014	CAXA	B	41
GOLF SPORTSVAN (AM1)				
1.0 TSI		CHZC	B	13
1.0 TSI		CHZD	B	13
1.0 TSI		CHZK	B	13
1.4 TSI		CPVB	B	16
1.4 TSI		CZCA	B	16
1.4 TSI		CZDA	B	15
1.4 TSI MultiFuel		CPVB	B	16
1.6		CWVA	B	52
1.6 TDI		CRKA	D	92
1.6 TDI		CRKB	D	92
1.6 TDI		CXXA	D	92
1.6 TDI		CXXB	D	92
1.6 TDI		DBKA	D	92
2.0 TDI		CRLB	D	145
2.0 TDI		CRLD	D	145
2.0 TDI		CRVA	D	145
GOLF V Variant (1K5)				
1.4	→07.2009	BUD	B	40
1.4 TSI	→07.2009	BLG	B	41
1.4 TSI	→07.2009	BMY	B	41
1.4 TSI	→07.2009	CAVD	B	41
1.4 TSI	→07.2009	CAXA	B	41
1.6	→07.2009	BGU	B	119
1.6	→07.2009	BSE	B	119
1.6	→07.2009	BSF	B	119
1.6	→07.2009	CCSA	B	119
1.6 MultiFuel	→07.2009	CCSA	B	119
1.9 TDI	→07.2009	BLS	D	83
1.9 TDI	→07.2009	BXE	D	83
1.9 TDI 4motion	→07.2009	BLS	D	83
2.0	→07.2009	BWA	B	168
2.0	→07.2009	CAWB	B	172
2.0	→07.2009	CCTA	B	172

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.0 TDI	→07.2009	AZV	D	137
2.0 TDI	→07.2009	BMM	D	139
2.0 TDI 16V	→07.2009	BKD	D	137
2.0 TDI 16V	→07.2009	CBDB	D	140
2.5	→07.2009	BTK	B	186
2.5	→07.2009	CBTA	B	186
2.5	→07.2009	CBUA	B	186
2.5	→07.2009	CCCA	B	186
GOLF V (1K1)				
RABBIT 2.5	→11.2008	CBTA	B	186
RABBIT 2.5	→11.2008	CBUA	B	186
1.4 FSI	10.2003→07.2006	BKG	B	39
1.4 FSI	→07.2006	BLN	B	40
1.4 TSI	→11.2008	BLG	B	41
1.4 TSI	→11.2008	BMY	B	41
1.4 TSI	→11.2008	CAXA	B	41
1.4 16V	10.2003→05.2006	BCA	B	33
1.4 16V	→11.2008	BUD	B	40
1.6	01.2004→11.2008	BGU	B	119
1.6	→11.2008	BSE	B	119
1.6	→11.2008	BSF	B	119
1.6	→11.2008	CCSA	B	119
1.6 FSI	10.2003→07.2008	BAG	B	39
1.6 FSI	→07.2008	BLF	B	40
1.6 FSI	→07.2008	BLP	B	47
1.6 MultiFuel	→11.2008	CCSA	B	119
1.8 GTI	→05.2008	AUQ	B	122
1.8i 20V		BAF	B	133
1.9 TDI	10.2003→11.2008	BKC	D	83
1.9 TDI	05.2004→11.2008	BRU	D	83
1.9 TDI	→11.2008	BLS	D	83
1.9 TDI	→11.2008	BXE	D	83
1.9 TDI	→11.2008	BXF	D	83
1.9 TDI	→11.2008	BXJ	D	83
1.9 TDI 4motion	→11.2008	BKC	D	83
1.9 TDI 4motion	→11.2008	BLS	D	83
1.9 TDI 4motion	→11.2008	BXE	D	83
2.0	→11.2008	BHY	B	169
2.0	→11.2008	CBPA	B	167
2.0 FSI	01.2004→11.2008	AXW	B	168
2.0 FSI	→11.2008	BLR	B	168
2.0 FSI	→11.2008	BLX	B	168
2.0 FSI	→11.2008	BLY	B	168
2.0 FSI	→11.2008	BVX	B	170
2.0 FSI	→11.2008	BVY	B	168
2.0 FSI	→11.2008	BVZ	B	168
2.0 FSI 4motion	→11.2008	BLX	B	168
2.0 FSI 4motion	→11.2008	BVX	B	170
2.0 GTi	→02.2009	BEV	B	167
2.0 GTI	→12.2008	BYD	B	176
2.0 GTI	→02.2009	AXX	B	168
2.0 GTI	→02.2009	BPY	B	170
2.0 GTI	→02.2009	BWA	B	168
2.0 GTI	→02.2009	CAWB	B	172
2.0 GTI	→02.2009	CBFA	B	172
2.0 GTI	→02.2009	CCTA	B	172
2.0 SDI	01.2004→11.2008	BDK	D	138
2.0 TDI	→11.2008	AZV	D	137
2.0 TDI	→11.2008	BMM	D	139
2.0 TDI	→11.2008	BMN	D	137
2.0 TDI 16V	10.2003→11.2008	BKD	D	137
2.0 TDI 16V 4motion	→11.2008	BKD	D	137
2.0 TDI 4motion	→11.2008	BMM	D	139
2.5	→11.2008	BGP	B	186
2.5	→11.2008	BGQ	B	186
2.5	→12.2008	BGP	B	186
2.5	→12.2008	BGQ	B	186
2.5 FSI 20V	05.2007→05.2008	CBTA	B	186
2.5 SRE 20V	05.2007→11.2008	CBUA	B	186
3.2	→11.2008	BUB	B	195
3.2 R32 4motion	→11.2008	BUB	B	195
GOLF VI Cabriolet (517)				
1.2 TSI		CBZB	B	10
1.4 TSI		CAVD	B	41
1.4 TSI		CAXA	B	41
1.4 TSI		CNWA	B	41
1.4 TSI		CTHD	B	41
1.4 TSI		CTKA	B	41
1.4 TSI		CXSB	B	16
1.4 TSI		CZCA	B	16
1.4 TSI		CZDA	B	15
1.6 TDI		CAYC	D	91
2.0 GTI		CCZB	B	172
2.0 TDI		CFHC	D	141
2.0 TDI		CUUA	D	145
2.0 TDI		CUUB	D	145
2.0 TSI		CULC	B	179
GOLF VI Variant (AJ5)				
1.2 TSI	→07.2013	CBZA	B	10
1.2 TSI	→07.2013	CBZB	B	10
1.4	→07.2013	BUD	B	40
1.4	→07.2013	CGGA	B	41
1.4 TSI	→07.2013	CAVD	B	41
1.4 TSI	→07.2013	CAXA	B	41
1.4 TSI	→07.2013	CNWA	B	41
1.4 TSI	→07.2013	CTHD	B	41
1.4 TSI	→07.2013	CTKA	B	41
1.6	→07.2013	BSE	B	119
1.6	→07.2013	BSF	B	119
1.6	→07.2013	CCSA	B	119
1.6	→07.2013	CMXA	B	119
1.6 MultiFuel	→07.2013	CMXA	B	119
1.6 TDI	→07.2013	CAYB	D	91
1.6 TDI	→07.2013	CAYC	D	91
1.6 TDI 4motion	→07.2013	CAYC	D	91
2.0	→12.2012	BEV	B	167
2.0	→12.2012	CBPA	B	167
2.0 TDI	→07.2013	CBDA	D	140
2.0 TDI	→07.2013	CBDB	D	140
2.0 TDI	→07.2013	CFHC	D	141
2.0 TDI	→07.2013	CJAA	D	144
2.0 TDI	→07.2013	CLCA	D	141
2.0 TDI	→07.2013	CLCB	D	142
2.0 TSI	→07.2013	CCZA	B	172
2.5	→07.2010	CBTA	B	186
2.5	→07.2010	CBUA	B	186
2.5	→07.2010	CCCA	B	186
2.5	→07.2013	CBTA	B	186
2.5	→07.2013	CBUA	B	186
GOLF VI (5K1)				
1.2 TSI	→11.2012	CBZA	B	10
1.2 TSI	→11.2012	CBZB	B	10
1.4	→11.2012	CGGA	B	41
1.4 TSI	→11.2012	CAVD	B	41
1.4 TSI	→11.2012	CAXA	B	41
1.4 TSI	→11.2012	CNWA	B	41
1.4 TSI	→11.2012	CTHD	B	41
1.4 TSI	→11.2012	CTKA	B	41
1.6	→11.2012	BSE	B	119
1.6	→11.2012	BSF	B	119
1.6	→11.2012	CCSA	B	119
1.6	→11.2012	CMXA	B	119
1.6 BiFuel	→11.2012	CHGA	B	119
1.6 MultiFuel	→11.2012	CCSA	B	119
1.6 MultiFuel	→11.2012	CMXA	B	119
1.6 TDI	→11.2012	CAYB	D	91
1.6 TDI	→11.2012	CAYC	D	91
1.8 TSI	→01.2011	CDAA	B	178

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.0	→12.2010	BEV	B	167
2.0 GTi	→11.2012	CCZB	B	172
2.0 GTi	→11.2013	CBFA	B	172
2.0 GTi	→11.2013	CCTA	B	172
2.0 GTi	→11.2013	CCZA	B	172
2.0 R 4motion	→11.2013	CDLC	B	176
2.0 TDI	→11.2012	CBAA	D	140
2.0 TDI	→11.2012	CBBB	D	140
2.0 TDI	→11.2012	CBDC	D	140
2.0 TDI	→11.2012	CFFA	D	141
2.0 TDI	→11.2012	CFGB	D	141
2.0 TDI	→11.2012	CLCA	D	141
2.0 TDI	→05.2013	CBAB	D	140
2.0 TDI	→05.2013	CFFB	D	141
2.0 TDI	→05.2013	CJAA	D	144
2.0 TDI 4motion	→11.2012	CBAB	D	140
2.0 TDI 4motion	→11.2012	CFFB	D	141
2.5	→05.2013	CBTA	B	186
2.5	→05.2013	CBUA	B	186
2.5	→11.2013	CBTA	B	186
2.5	→11.2013	CBUA	B	186
GOLF VII Variant (BA5, BV5)				
1.0 TSI		CHZC	B	13
1.0 TSI		CHZD	B	13
1.0 TSI		CHZK	B	13
1.4 TGI CNG		CPWA	B	16
1.4 TSI		CHPA	B	15
1.4 TSI		CHPB	B	15
1.4 TSI		CPVA	B	16
1.4 TSI		CPVB	B	16
1.4 TSI		CXSA	B	16
1.4 TSI		CZCA	B	16
1.4 TSI		CZDA	B	15
1.4 TSI MultiFuel		CPVA	B	16
1.4 TSI MultiFuel		CPVB	B	16
1.6		CWVA	B	52
1.6 TDI		CLHA	D	92
1.6 TDI		CLHB	D	92
1.6 TDI		CRKA	D	92
1.6 TDI		CRKB	D	92
1.6 TDI		CXXA	D	92
1.6 TDI		CXXB	D	92
1.6 TDI 4motion		CLHA	D	92
1.6 TDI 4motion		CRKB	D	92
1.6 TDI 4motion		CXXB	D	92
1.8 TSI		CNSA	B	180
1.8 TSI		CNSB	B	180
1.8 TSI		CXBA	B	180
1.8 TSI		CXBB	B	180
2.0		CBPA	B	167
2.0 GTD		CUNA	D	145
2.0 R 4motion		CJXB	B	179
2.0 R 4motion		CJXC	B	179
2.0 R 4motion		CJXD	B	179
2.0 R 4motion		DJHA	B	179
2.0 R 4motion		DJHB	B	179
2.0 TDI		CJAA	D	144
2.0 TDI		CKFC	D	145
2.0 TDI		CRBC	D	145
2.0 TDI		CRLB	D	145
2.0 TDI		CRLD	D	145
2.0 TDI		CRVA	D	145
2.0 TDI		CYKB	D	145
2.0 TDI		DEJA	D	145
2.0 TDI		DEJB	D	145
2.0 TDI 4motion		CRBC	D	145
2.0 TDI 4motion		CRLB	D	145
2.5		CBTA	B	186
2.5		CBUA	B	186

				Pos
GOLF VII (5G1, BQ1, BE1, BE2)				
1.0 TSI		CHZC	B	13
1.0 TSI		CHZD	B	13
1.0 TSI		CHZK	B	13
1.4 GTE Hybrid		CUKB	B	15
1.4 TGI CNG		CPWA	B	16
1.4 TSI		CHPA	B	15
1.4 TSI		CMBA	B	16
1.4 TSI		CPTA	B	15
1.4 TSI		CPVA	B	16
1.4 TSI		CPVB	B	16
1.4 TSI		CXSA	B	16
1.4 TSI		CZCA	B	16
1.4 TSI		CZDA	B	15
1.4 TSI		CZEA	B	15
1.4 TSI MultiFuel		CPVA	B	16
1.4 TSI MultiFuel		CPVB	B	16
1.6		CWVA	B	52
1.6 TDI		CLHA	D	92
1.6 TDI		CLHB	D	92
1.6 TDI		CRKA	D	92
1.6 TDI		CRKB	D	92
1.6 TDI		CXXA	D	92
1.6 TDI		CXXB	D	92
1.6 TDI		DBKA	D	92
1.6 TDI 4motion		CLHA	D	92
1.6 TDI 4motion		CRKB	D	92
1.6 TDI 4motion		CXXB	D	92
1.8 TSI		CNSA	B	180
1.8 TSI		CNSB	B	180
1.8 TSI		CXBA	B	180
1.8 TSI		CXBB	B	180
2.0 GTD		CUNA	D	145
2.0 GTI		CHHA	B	179
2.0 GTI		CHHB	B	179
2.0 GTI		CNTA	B	182
2.0 GTI		CXDA	B	179
2.0 GTI		DLBA	B	179
2.0 GTI Clubsport		CJXE	B	179
2.0 GTI Clubsport S		CJXG	B	179
2.0 R 4motion		CJXB	B	179
2.0 R 4motion		CJXC	B	179
2.0 R 4motion		CJXD	B	179
2.0 R 4motion		CJXG	B	179
2.0 R 4motion		CYFB	B	179
2.0 R 4motion		DJHA	B	179
2.0 R 4motion		DJHB	B	179
2.0 TDI		CJAA	D	144
2.0 TDI		CRBC	D	145
2.0 TDI		CRLB	D	145
2.0 TDI		CRLD	D	145
2.0 TDI		CRVA	D	145
2.0 TDI		CRVC	D	145
2.0 TDI		CYKB	D	145
2.0 TDI		DEJA	D	145
2.0 TDI		DEJB	D	145
2.0 TDI 4motion		CKFC	D	145
2.0 TDI 4motion		CRBC	D	145
2.0 TDI 4motion		CRLB	D	145
2.5		CBTA	B	186
2.5		CBTA	B	186
2.5		CBUA	B	186
2.5		CBUA	B	186
GOLF (9B3)				
1.8 GTI	→05.2008	AUQ	B	122
JETTA CITY				
2.0	→12.2009	BEV	B	167
JETTA CITY Stufenheck				
2.0	→12.2009	BEV	B	167

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
JETTA I (16)				
1.1	→02.1984	GG	B	9
1.3	→02.1984	GF	B	17
1.3	→02.1984	GS	B	22
1.5	→02.1984	JB	B	72
1.5 D	→07.1980	CK	D	54
1.6	→07.1983	EM	B	72
1.6	→07.1983	EW	B	127
1.6	→02.1984	FR	B	72
1.6 D	08.1980→07.1982	CR	D	56
1.6 D	08.1982→12.1983	JK	D	58
1.6 D	→12.1984	CR	D	56
1.6 D	→12.1984	JK	D	58
1.6 GLI	→07.1982	EG	B	72
1.6 TD	→02.1984	CY	D	56
1.7	01.1982→07.1984	JF	B	72
1.8	→02.1984	DX	B	97
1.8	→02.1984	JH	B	97
JETTA II (16E/19E/1G2)				
1.05	08.1986→10.1991	HZ	B	18
1.3i	08.1985→07.1992	NZ	B	18
JETTA II (19E, 1G2, 165)				
1.3	01.1984→07.1985	HK	B	17
1.3	→10.1986	GT	B	17
1.3	→06.1987	MH	B	17
1.3 Cat	06.1987→12.1988	MH	B	17
1.3 Cat	06.1987→12.1991	NZ	B	18
1.3 Cat	08.1989→12.1991	2G	B	18
1.6	→10.1991	PN	B	125
1.6	→10.1991	RF	B	101
1.6	→07.1992	ABN	B	104
1.6	→07.1992	EZ	B	127
1.6	→07.1992	HM	AB	134
1.6 D	05.1988→10.1991	ME	D	59
1.6 D	→10.1991	JP	D	58
1.6 TD	05.1988→10.1991	MF	D	59
1.6 TD	01.1990→10.1991	1V	D	59
1.6 TD	→10.1991	JR	D	58
1.6 TD	→10.1991	RA	D	59
1.6 TD	→10.1991	SB	D	59
1.8	01.1984→04.1987	EV	B	97
1.8	01.1984→10.1991	GZ	B	97
1.8	08.1984→05.1987	HV	B	97
1.8	08.1984→10.1987	GX	B	97
1.8	08.1984→10.1991	GU	B	97
1.8	08.1986→01.1990	RH	B	97
1.8	01.1987→12.1987	PB	B	100
1.8	→12.1992	HT	B	97
1.8	→12.1992	PF	B	100
1.8	→12.1992	RV	B	100
1.8	→12.1992	RV	B	100
1.8 Cat	01.1987→10.1991	PF	B	100
1.8 Cat	→10.1991	GX	B	97
1.8 Cat	→10.1991	RP	B	97
1.8 Syncro	08.1987→12.1988	RP	B	97
1.8 Syncro	→07.1988	RH	B	97
1.8 Syncro	→12.1988	GU	B	97
1.8 Syncro	→07.1991	1P	B	100
1.8 16V	→12.1989	KR	B	97
1.8 16V	→12.1989	PL	B	97
1.8 16V	→10.1991	PL	B	97
2.0	→07.1992	9A	B	161
JETTA III (1H5)				
1.8i	08.1992→01.1994	AAM	B	103
1.8i	08.1992→07.1995	ACC	B	105
1.9 TD	08.1992→12.1998	AAZ	D	73
1.9 TDI	08.1996→12.1998	AHU	D	73
2.8i VR6	07.1993→12.1998	AAA	B	158
JETTA III (1K2)				
1.4 TSI	→10.2010	BLG	B	41
1.4 TSI	→10.2010	BMY	B	41
1.4 TSI	→10.2010	CAVD	B	41
1.4 TSI	→10.2010	CAXA	B	41
1.6	→10.2010	BGU	B	119
1.6	→10.2010	BSE	B	119
1.6	→10.2010	BSF	B	119
1.6	→10.2010	CCSA	B	119
1.6 FSI	→10.2010	BLF	B	40
1.6 MultiFuel	→10.2010	CCSA	B	119
1.6 TDI	→10.2010	CAYB	D	91
1.6 TDI	→10.2010	CAYC	D	91
1.9 TDI	→10.2010	BKC	D	83
1.9 TDI	→10.2010	BLS	D	83
1.9 TDI	→10.2010	BXE	D	83
2.0	→12.2009	BEV	B	167
2.0	→10.2010	BHY	B	169
2.0 FSI	→10.2010	BLR	B	168
2.0 FSI	→10.2010	BLX	B	168
2.0 FSI	→10.2010	BLY	B	168
2.0 FSI	→10.2010	BVY	B	168
2.0 FSI	→10.2010	BVZ	B	168
2.0 TDI	→10.2010	AZV	D	137
2.0 TDI	→10.2010	BMM	D	139
2.0 TDI	→10.2010	BMN	D	137
2.0 TDI	→10.2010	CBDA	D	140
2.0 TDI	→10.2010	CEGA	D	140
2.0 TDI	→10.2010	CLCA	D	141
2.0 TDI 16V	→10.2010	BKD	D	137
2.0 TDI 16V	→10.2010	CBDB	D	140
2.0 TDI 16V	→10.2010	CJAA	D	144
2.0 TFSI	→10.2010	AXX	B	168
2.0 TFSI	→10.2010	BPY	B	170
2.0 TFSI	→10.2010	BWA	B	168
2.0 TFSI	→10.2010	CAWA	B	172
2.0 TFSI	→10.2010	CAWB	B	172
2.0 TFSI	→10.2010	CBFA	B	172
2.0 TFSI	→10.2010	CCTA	B	172
2.0 TFSI	→10.2010	CCZA	B	172
2.5	→12.2007	BGP	B	186
2.5	→12.2007	BGQ	B	186
2.5	→12.2007	BTK	B	186
2.5	→12.2007	CBTA	B	186
2.5	→12.2007	CBUA	B	186
2.5	→10.2010	BGP	B	186
2.5	→10.2010	BTK	B	186
2.5	→10.2010	CBTA	B	186
2.5	→10.2010	CBUA	B	186
2.5	→10.2010	CCCA	B	186
2.8 VR6	→10.2010	AAA	B	158
JETTA IV (1J5)				
1.4i 16V	05.2000→04.2001	AXP	B	33
1.8i Turbo 20V	06.2000→05.2005	AUQ	B	122
1.8i Turbo 20V	06.2000→	AWP	B	121
1.8i Turbo 20V	12.2003→05.2005	AGU	B	113
1.8i Turbo 20V	12.2003→05.2005	AUM	B	122
1.9 SDI	02.2002→	AQM	D	74
1.9 TDI	11.1998→06.2004	ALH	D	73
1.9 TDI	07.2003→01.2005	BEW	D	83
2.0i	11.1998→01.2005	AEG	B	166
2.0i	06.2000→01.2005	APK	B	166
2.0i	06.2000→01.2005	AZG	B	167
2.0i	04.2001→01.2005	BEJ	B	167
2.0i	04.2001→01.2005	BER	B	167
2.0i	04.2001→01.2005	BHP	B	167
2.0i	04.2001→05.2005	BEV	B	167
JETTA IV (162, 163)				
1.2 TSI		CBZB	B	10
1.4 TSI	→07.2014	CAVA	B	41

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.4 TSI	→07.2014	CTHA	B	41
1.4 TSI		CAVD	B	41
1.4 TSI		CAXA	B	41
1.4 TSI		CMSB	B	41
1.4 TSI		CTHD	B	41
1.4 TSI		CZCA	B	16
1.4 TSI		CZDA	B	15
1.4 TSI		CZTA	B	15
1.4 TSI Hybrid		CNLA	B	15
1.4 TSI Hybrid		CRJA	B	15
1.6		CFNA	B	40
1.6 TDI	→07.2014	CAYC	D	91
2.0		CBPA	B	167
2.0		CKJA	B	181
2.0 Flex		CKJA	B	181
2.0 TDI		CFFB	D	141
2.0 TDI		CFHC	D	141
2.0 TDI		CJAA	D	144
2.0 TDI		CLCA	D	141
2.0 TDI		CLCB	D	142
2.0 TDI		CUUB	D	145
2.0 TDI		DELA	D	145
2.0 Total Flex		CCTA	B	172
2.0 Total Flex		CKJA	B	181
2.0 TSI		CBFA	B	172
2.0 TSI		CCTA	B	172
2.0 TSI		CCZA	B	172
2.0 TSI		CPLA	B	179
2.0 TSI		CPPA	B	179
2.5		CBTA	B	186
2.5		CBTA	B	186
2.5		CBUA	B	186
2.5		CBUA	B	186
2.5		CCCA	B	186
JETTA V (1K2)				
2.0 FTDI 16V	07.2008→	CEGA	D	140
2.0i	01.2005→05.2007	BER	B	167
2.0i	01.2005→05.2007	BEV	B	167
2.0i	01.2005→05.2007	BHP	B	167
2.0i	01.2005→	BHY	B	169
2.5 SRE 20V	07.2007→10.2010	CBTA	B	186
2.5 SRE 20V	07.2007→10.2010	CBUA	B	186
JETTA VI (162)				
2.5 SRE 20V	10.2010→	CBTA	B	186
2.5 SRE 20V	10.2010→	CBUA	B	186
KAEFER Cabriolet (15)				
Karmann 1.3	→07.1970	F	B	65
1302 1.3	→07.1974	AC	B	65
1302,1303 1.6	→06.1979	AD	B	197
1303 1.2	→12.1979	D	B	65
1303 1.3	→03.1981	AB	B	65
1500 1.5	→12.1970	H	B	188
1.6	→12.1980	AJ	B	198
KÄFER				
113	01.1960→1972	113 (34)	B	65
1200 1.3	08.1966→07.1975	AB	B	65
1200 1.3	08.1966→07.1975	AR	B	65
1200 1.6	08.1970→12.1977	AD	B	197
1200 1.6	08.1970→12.1977	AJ	B	198
1200 1.6	08.1970→12.1977	AS	B	197
1300 1.2	08.1970→07.1974	D	B	65
1300 1.6	08.1970→07.1975	AD	B	197
1300 1.6	08.1970→07.1975	AJ	B	198
1300 1.6	08.1970→07.1975	AS	B	197
1.7 (USA)	08.1971→07.1973	CA	B	205
KARMANN GHIA Cabriolet (14, 34)				
1200	→12.1964	D	B	65
1500	→12.1969	H	B	188
1500	→07.1974	F	B	65

				Pos
KARMANN GHIA Coupe (14, 34)				
1200	→12.1965	D	B	65
1300	→07.1974	AB	B	65
1500	→12.1969	H	B	188
1600	→12.1973	AD	B	197
1600	→07.1974	AD	B	197
LOGUS				
1.8	→09.1994	RM	B	126
LUPO (6X1, 6E1)				
1.0	→05.2000	AHT	B	11
1.0	→07.2005	AER	B	2
1.0	→07.2005	ALD	B	6
1.0	→07.2005	ALL	B	2
1.0	→07.2005	ANV	B	6
1.0	→07.2005	AUC	B	6
1.2 TDI 3L	11.2000→07.2005	AYZ	D	28
1.2 TDI 3L	→11.2000	ANY	D	28
1.4	→07.2005	AUD	B	33
1.4 FSI	→07.2005	ARR	B	44
1.4 TDI	→07.2005	AMF	D	70
1.4 16V	05.1999→07.2005	APE	B	33
1.4 16V	05.2000→07.2005	AUA	B	33
1.4 16V	04.2002→07.2005	BBY	B	33
1.4 16V	→07.2005	AFK	B	33
1.4 16V	→07.2005	AHW	B	33
1.4 16V	→07.2005	AKQ	B	33
1.4 16V	→07.2005	AQQ	B	33
1.4 16V	→07.2005	AUB	B	33
1.6 GTI	→07.2005	AVY	B	38
1.7 SDI	→07.2005	AKU	D	74
MAGOTAN (3C) (VRC)				
2.0i	03.2007→12.2008	BJZ	B	171
MAXI (BR)				
1.6i	11.2007→08.2010	BSE	B	119
1.6i	11.2007→08.2010	BSF	B	119
1.9 TDI	11.2007→08.2010	BJB	D	83
1.9 TDI	11.2007→08.2010	BLS	D	83
2.0 TDI	11.2007→08.2010	BMM	D	139
2.0i EcoFuel	04.2006→08.2010	BSX	G	184
MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)				
1.9 TDI	04.2003→11.2009	AXB	D	84
1.9 TDI	→11.2009	AXC	D	84
1.9 TDI	→11.2009	BRR	D	84
1.9 TDI	→11.2009	BRS	D	84
2.0	→08.2015	AXA	B	175
2.0 BiTDI	→08.2015	CFCA	D	141
2.0 BiTDI 4motion	→08.2015	CFCA	D	141
2.0 TDI	→08.2015	CAAA	D	140
2.0 TDI	→08.2015	CAAB	D	141
2.0 TDI	→08.2015	CAAC	D	141
2.0 TDI	→08.2015	CAAD	D	141
2.0 TDI	→08.2015	CAAE	D	140
2.0 TDI	→08.2015	CCHA	D	141
2.0 TDI	→08.2015	CCHB	D	141
2.0 TDI 4motion	→08.2015	CAAC	D	141
2.0 TDI 4motion	→08.2015	CAAE	D	140
2.0 TDI 4motion	→08.2015	CCHA	D	141
2.0 TDI 4motion	→08.2015	CCHB	D	141
2.0 TSI	→08.2015	CJKA	B	172
2.0 TSI	→08.2015	CJKB	B	172
2.0 TSI 4motion	→08.2015	CJKA	B	172
2.5 TDI	04.2003→11.2009	AXD	D	156
2.5 TDI	04.2003→11.2009	AXE	D	156
2.5 TDI	→11.2009	BLJ	D	156
2.5 TDI	→11.2009	BNZ	D	156
2.5 TDI	→11.2009	BPC	D	156
2.5 TDI 4motion	→11.2009	AXD	D	156
2.5 TDI 4motion	→11.2009	AXE	D	156
2.5 TDI 4motion	→11.2009	BNZ	D	156

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.5 TDI 4motion	→11.2009	BPC	D	156
3.2 V6	→06.2004	BDL	B	195
3.2 V6	→11.2009	BKK	B	195
3.2 V6	→11.2009	CFLA	B	195
3.2 V6 4motion	→11.2009	BKK	B	195
3.2 V6 4motion	→11.2009	CFLA	B	195
MULTIVAN VI (SGF, SGM, SGN)				
2.0 TDI		CAAB	D	141
2.0 TDI		CAAC	D	141
2.0 TDI		CFCA	D	141
2.0 TDI 4motion		CAAC	D	141
2.0 TDI 4motion		CFCA	D	141
2.0 TSI		CJKA	B	172
2.0 TSI		CJKB	B	172
2.0 TSI 4motion		CJKA	B	172
NEW BEETLE Cabriolet (1Y7)				
1.4	→09.2010	BCA	B	33
1.6	→09.2010	BFS	B	119
1.8 T	→09.2010	AWU	B	121
1.8 T	→09.2010	AWV	B	121
1.8 T	→09.2010	BKF	B	121
1.9 TDI	06.2003→09.2010	AXR	D	83
1.9 TDI	→12.2004	ALH	D	73
1.9 TDI	→09.2010	BSW	D	82
2.0	→10.2010	AQY	B	166
2.0	→10.2010	AZJ	B	167
2.0	→10.2010	BDC	B	167
2.0	→10.2010	BEV	B	167
2.0	→10.2010	BGD	B	167
2.5	→09.2010	BPR	B	186
2.5	→09.2010	BPS	B	186
NEW BEETLE (9C1, 1C1)				
RSI 3.2 4motion (1C9)	→05.2001	AXJ	B	195
1.4	→09.2010	BCA	B	33
1.6	→09.2000	AWH	B	114
1.6	→09.2010	AYD	B	119
1.6	→09.2010	BFS	B	119
1.8 T	06.2000→10.2000	AVC	B	120
1.8 T	06.2000→09.2010	AWV	B	121
1.8 T	10.2000→09.2010	AWU	B	121
1.8 T	→06.2000	APH	B	120
1.8 T	→06.2005	AWP	B	121
1.8 T	→09.2010	AGU	B	113
1.8 T	→09.2010	BKF	B	121
1.9 TDI	01.1998→06.2004	ALH	D	73
1.9 TDI	→09.2010	ATD	D	82
1.9 TDI	→09.2010	BEW	D	83
1.9 TDI	→09.2010	BSW	D	82
2.0	03.2000→09.2010	APK	B	166
2.0	→09.2010	AEG	B	166
2.0	→09.2010	AQY	B	166
2.0	→09.2010	AZG	B	167
2.0	→09.2010	AZJ	B	167
2.0	→09.2010	BEJ	B	167
2.0	→09.2010	BER	B	167
2.0	→09.2010	BEV	B	167
2.0	→09.2010	BHP	B	167
2.0	→09.2010	CBPA	B	167
2.3 V5	→09.2010	AQN	B	152
2.5	→09.2010	BPR	B	186
2.5	→09.2010	BPS	B	186
PARATI (BR)				
1.0i Turbo 16V	06.2000→05.2002	ASW	B	3
1.0i 16V	06.2002→03.2006	ASW	B	3
1.0i 16V	06.2002→03.2006	AZP	B	5
1.8i	10.1996→05.2002	UDH	B	110
1.8i	02.2005→03.2006	BNY	B	110
1.8i	→03.2006	1.8L AP UDC	B	159
1.9 D	08.1998→03.2006	1Y	D	78

				Pos
2.0i	10.1996→05.2002	UQG	B	164
PARATI I				
1.8	→07.1994	RM	B	126
1.8 Hybrid	→07.1994	JH	B	97
PARATI II				
1.0	→04.1999	AZP	B	5
1.6	→07.1999	UNF	B	110
1.8	→07.1999	UDH	B	110
2.0	→07.1999	UQG	B	164
2.0 GLSI	→09.1996	UQD	B	164
PARATI III				
1.0		ASW	B	3
1.0		AZP	B	5
1.6	→07.2005	UNF	B	110
1.6	→07.2005	UPD	AB	135
1.6	→08.2005	UNF	B	110
1.6 Álcool	→08.2005	UPD	AB	135
1.8	→08.2005	UDH	B	110
1.8		UDH	B	110
1.9 D		1Y	D	78
2.0	→08.2005	UQG	B	164
2.0		UQG	B	164
PARATI IV				
1.8 Flex	→12.2008	BNY	B	110
PASSAT ALLTRACK (3G5)				
1.4 TSI 4motion		CZEA	B	15
2.0 TDI 4motion		CRLB	D	145
2.0 TDI 4motion		DDAA	D	145
2.0 TDI 4motion		DFCA	D	145
2.0 TDI 4motion		DFEA	D	145
2.0 TSI 4motion		CHHB	B	179
PASSAT ALLTRACK (365)				
1.8 TSI	→12.2014	CDAA	B	178
1.8 TSI	→12.2014	CDAB	B	178
2.0 TDI	→12.2014	CFFB	D	141
2.0 TDI 4motion	→12.2014	CFFB	D	141
2.0 TDI 4motion	→12.2014	CFGB	D	141
2.0 TDI 4motion	→12.2014	CFGC	D	141
2.0 TSI 4motion	→12.2014	CCZB	B	172
PASSAT (A32)				
2.0 TDI	→06.2015	CFFB	D	141
2.0 TDI	→06.2015	CKRA	D	141
2.0 TDI	→09.2015	CVCA	D	145
2.0 TDI	→09.2015	DEKA	D	145
2.5	→09.2015	CBTA	B	186
2.5	→09.2015	CBTA	B	186
2.5	→09.2015	CBUA	B	186
2.5	→09.2015	CBUA	B	186
PASSAT B3 (35I)				
1.6	04.1988→07.1989	RF	B	101
1.9 TD	03.1991→09.1993	AAZ	D	73
2.0i	03.1990→09.1983	2E	B	162
PASSAT B5 GP (3BG)				
2.5 TDI	10.2000→05.2003	AKN	D	67
PASSAT B6 (3C)				
2.8i VR6 30V	06.2005→11.2010	BBG	B	187
PASSAT CC (357)				
1.4 TSI MultiFuel	→01.2012	CKMA	AB	53
1.8 TSI	→05.2010	CDAB	B	178
1.8 TSI	→05.2010	CGYA	B	177
1.8 TSI	→01.2012	BZB	B	177
1.8 TSI	→01.2012	CDAA	B	178
2.0 BlueTDI	→11.2010	CBAC	D	140
2.0 TDI	→05.2011	CBAA	D	140
2.0 TDI	→05.2011	CFFA	D	141
2.0 TDI	→01.2012	CBAB	D	140
2.0 TDI	→01.2012	CBBB	D	140
2.0 TDI	→01.2012	CFFB	D	141
2.0 TDI	→01.2012	CFGB	D	141

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.0 TDI	→01.2012	CLLA	D	141
2.0 TDI 4motion	→01.2012	CBAB	D	140
2.0 TDI 4motion	→01.2012	CBBB	D	140
2.0 TDI 4motion	→01.2012	CFFB	D	141
2.0 TDI 4motion	→01.2012	CFGB	D	141
2.0 TSI	→01.2012	CAWB	B	172
2.0 TSI	→01.2012	CBFA	B	172
2.0 TSI	→01.2012	CCTA	B	172
2.0 TSI	→01.2012	CCZA	B	172
2.0 TSI	→01.2012	CCZB	B	172
3.6 FSI	→01.2012	BLV	B	203
3.6 FSI 4motion	→05.2010	BWS	B	204
3.6 FSI 4motion	→01.2012	BLV	B	203
PASSAT Stufenheck (32B)				
1.6	→03.1988	DT	B	125
1.6	→03.1988	PP	B	124
1.6	→03.1988	RL	B	125
1.6 D	→03.1988	JK	D	58
1.6 TD	→03.1988	CY	D	56
1.8	01.1985→03.1988	DS	B	98
1.8	01.1985→03.1988	JN	B	99
1.8	→12.1985	JN	B	99
1.8	→03.1988	RM	B	126
2.0	→07.1985	HP	B	150
2.0	→07.1985	JS	B	150
2.2	01.1985→03.1988	KX	B	150
2.2	→12.1986	KX	B	150
PASSAT Variant (3A5, 35I)				
1.6	12.1995→12.1995	AFT	B	107
1.6	→07.1989	RF	B	101
1.6	→07.1991	EZ	B	127
1.6	→07.1991	1F	B	104
1.6	→12.1995	AEK	B	105
1.6 TD	08.1988→07.1989	RA	D	59
1.6 TD	08.1989→09.1993	SB	D	59
1.8	02.1988→07.1991	RP	B	97
1.8	04.1988→07.1990	PF	B	100
1.8	08.1990→05.1997	AAM	B	103
1.8	08.1991→09.1994	ABS	B	104
1.8	08.1994→05.1997	ADZ	B	106
1.8	→07.1992	PB	B	100
1.8	→09.1993	KR	B	97
1.8 G60 Syncro	→05.1997	PG	B	102
1.8 16V	→12.1989	KR	B	97
1.9 D	→10.1993	1Y	D	78
1.9 TD	→05.1997	AAZ	D	73
1.9 TDI	08.1996→05.1997	AHU	D	73
1.9 TDI	→07.1996	1Z	D	73
1.9 TDI	→05.1997	AFN	D	80
2.0	11.1991→09.1994	2E	B	162
2.0	10.1993→09.1994	2E	B	162
2.0	10.1993→10.1996	ADY	B	162
2.0	10.1994→07.1995	ADY	B	162
2.0	07.1995→10.1996	AGG	B	163
2.0	07.1995→05.1997	AGG	B	163
2.0	→08.1996	AEP	B	173
2.0 Syncro	11.1991→09.1994	2E	B	162
2.0 Syncro	10.1994→07.1995	ADY	B	162
2.0 Syncro	07.1995→05.1997	AGG	B	163
2.0 16V	01.1994→05.1997	ABF	B	162
2.0 16V	→09.1993	9A	B	161
2.8 VR6	→05.1997	AAA	B	158
2.9 VR6 Syncro	01.1994→05.1997	ABV	B	160
PASSAT Variant (3B5)				
1.6	07.1999→11.2000	ANA	B	119
1.6	07.1999→11.2000	ARM	B	118
1.6	→11.2000	ADP	B	105
1.8	06.1997→11.2000	ADR	B	108
1.8	01.1999→11.2000	APT	B	117
1.8	02.1999→11.2000	ARG	B	117
1.8	→11.2000	AFY	B	111
1.8	→12.2001	AEB	B	109
1.8 Syncro/4motion	06.1997→11.2000	ADR	B	108
1.8 Syncro/4motion	01.1999→11.2000	APT	B	117
1.8 Syncro/4motion	02.1999→11.2000	ARG	B	117
1.8 T	06.1997→12.1998	AEB	B	109
1.8 T	01.1999→11.2000	ANB	B	116
1.8 T	→11.2000	APU	B	113
1.8 4motion	→12.1999	AEB	B	109
1.9 TDI	08.1999→11.2000	AVG	D	80
1.9 TDI	01.2000→11.2000	ATJ	D	79
1.9 TDI	→12.1999	AJM	D	79
1.9 TDI	→11.2000	AFN	D	80
1.9 TDI	→11.2000	AHH	D	73
1.9 TDI	→11.2000	AHU	D	73
1.9 TDI	→11.2000	AVB	D	87
1.9 TDI Syncro/4motion	08.1999→11.2000	AVG	D	80
1.9 TDI Syncro/4motion	→11.2000	AFN	D	80
1.9 TDI 4motion	→11.2000	ATJ	D	79
2.0	→11.2000	ASU	B	166
2.0	→11.2000	AUZ	B	166
2.0 4motion	→11.2000	ASU	B	166
2.0 4motion	→11.2000	AUZ	B	166
2.3 VR5	06.1997→11.2000	AGZ	B	152
2.3 VR5 Syncro/4motion	10.1997→11.2000	AGZ	B	152
2.5 TDI	→11.2000	AFB	D	67
2.5 TDI	→11.2000	AKN	D	67
2.5 TDI Syncro/4motion	→11.2000	AFB	D	67
2.5 TDI Syncro/4motion	→11.2000	AKN	D	67
2.8 Syncro	→09.1999	AGE	B	187
2.8 V6	06.1997→11.1998	ACK	B	187
2.8 V6	01.1999→11.2000	APR	B	187
2.8 V6	→09.1999	AGE	B	187
2.8 V6	→11.2000	AQD	B	187
2.8 V6	→11.2000	ATX	B	187
2.8 V6	→11.2000	BBG	B	187
2.8 V6 Syncro/4motion	06.1997→12.1998	ACK	B	187
2.8 V6 Syncro/4motion	06.1997→12.1998	ALG	B	187
2.8 V6 Syncro/4motion	01.1999→11.2000	APR	B	187
2.8 V6 Syncro/4motion	01.1999→11.2000	AQD	B	187
2.8 V6 4motion	→11.2000	ATX	B	187
PASSAT Variant (3B6)				
1.6	→05.2005	ALZ	B	119
1.8 T	→08.2005	AWM	B	132
1.8 T 20V	→05.2005	AWT	B	132
1.8 4motion	→05.2005	AWM	B	132
1.9 TDI	→05.2005	AVB	D	87
1.9 TDI	→05.2005	AVF	D	88
1.9 TDI	→05.2005	AWX	D	88
1.9 TDI 4motion	→05.2005	AVF	D	88
2.0	→05.2005	ALT	B	170
2.0	→05.2005	AZM	B	167
2.0 TDI	→05.2005	BGW	D	143
2.0 TDI	→05.2005	BHW	D	143
2.0 4motion	→05.2005	AZM	B	167
2.3 VR5	→05.2005	AZX	B	152
2.3 VR5 4motion	→05.2005	AZX	B	152
2.5 TDI	05.2003→05.2005	BDG	D	68
2.5 TDI	→05.2005	AFB	D	67
2.5 TDI	→05.2005	AKN	D	67
2.5 TDI 4motion	01.2003→05.2005	BAU	D	68
2.5 TDI 4motion	01.2003→05.2005	BDH	D	68
2.5 TDI 4motion	→05.2005	AFB	D	67
2.5 TDI 4motion	→05.2005	AKN	D	67
2.8	→08.2005	ATQ	B	187
2.8 4motion	→05.2005	AMX	B	187
2.8 4motion	→05.2005	ATQ	B	187
PASSAT Variant (3C5)				

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.4 TSI	→11.2010	CAXA	B	41
1.6	→11.2010	BSE	B	119
1.6	→11.2010	BSF	B	119
1.6 FSI	→06.2008	BLF	B	40
1.6 TDI	→11.2010	CAYC	D	91
1.8 TSI	→11.2010	CDAB	B	178
1.8 TSI	→11.2010	CGYA	B	177
1.8 TSI	→10.2011	BZB	B	177
1.8 TSI	→10.2011	CDAA	B	178
1.9 TDI	→11.2008	BKC	D	83
1.9 TDI	→11.2008	BLS	D	83
1.9 TDI	→11.2008	BXE	D	83
2.0 BlueTDI	→11.2010	CBAC	D	140
2.0 FSI	→11.2010	AXX	B	168
2.0 FSI	→11.2010	BLR	B	168
2.0 FSI	→11.2010	BLY	B	168
2.0 FSI	→11.2010	BPY	B	170
2.0 FSI	→11.2010	BVY	B	168
2.0 FSI	→11.2010	BVZ	B	168
2.0 FSI	→11.2010	BWA	B	168
2.0 FSI	→11.2010	CAWB	B	172
2.0 FSI	→11.2010	CBFA	B	172
2.0 FSI	→11.2010	CCTA	B	172
2.0 FSI	→11.2010	CCTB	B	177
2.0 FSI	→11.2010	CCZA	B	172
2.0 FSI 4motion	→11.2010	BLX	B	168
2.0 FSI 4motion	→11.2010	BLY	B	168
2.0 FSI 4motion	→11.2010	BVX	B	170
2.0 TDI	→02.2006	BVE	D	137
2.0 TDI	→05.2007	BWV	D	137
2.0 TDI	→05.2009	BMP	D	139
2.0 TDI	→05.2009	BUZ	D	137
2.0 TDI	→11.2010	BMA	D	137
2.0 TDI	→11.2010	BMR	D	137
2.0 TDI	→11.2010	CBAA	D	140
2.0 TDI	→11.2010	CBBB	D	140
2.0 TDI	→11.2010	CBDC	D	140
2.0 TDI 16V	→11.2010	BKP	D	137
2.0 TDI 16V	→11.2010	CBAB	D	140
2.0 TDI 16V 4motion	→11.2010	BKP	D	137
2.0 TDI 16V 4motion	→11.2010	CBAB	D	140
2.0 TDI 4motion	→05.2009	BMP	D	139
2.0 TDI 4motion	→11.2010	CBBB	D	140
3.2 FSI 4motion	→11.2010	AXZ	B	200
3.6 FSI	→11.2010	BLV	B	203
3.6 FSI 4motion	→11.2010	BLV	B	203
3.6 R36 4motion	→11.2010	BWS	B	204
PASSAT Variant (3G5)				
1.4 TSI		CZCA	B	16
1.4 TSI		CZDA	B	15
1.4 TSI		CZEA	B	15
1.4 TSI 4motion		CZEA	B	15
1.8 TSI		CJSA	B	180
1.8 TSI		CJSC	B	180
2.0 TDI		CRLB	D	145
2.0 TDI		DBGA	D	145
2.0 TDI		DDAA	D	145
2.0 TDI		DFCA	D	145
2.0 TDI		DFGA	D	145
2.0 TDI 4motion		CRLB	D	145
2.0 TDI 4motion		DDAA	D	145
2.0 TDI 4motion		DFCA	D	145
2.0 TDI 4motion		DFEA	D	145
2.0 TSI		CHHB	B	179
2.0 TSI		CXDA	B	179
2.0 TSI 4motion		CJXA	B	179
PASSAT Variant (33)				
1.3	01.1978→07.1980	FY	B	17
1.3	→01.1978	ZA	B	21
1.3	→01.1978	ZF	B	21
1.5	10.1973→07.1974	ZB	B	29
1.5	08.1974→08.1975	YJ	B	29
1.5	→12.1975	ZC	B	29
1.5 D	→07.1980	CK	D	54
1.6	→07.1980	YN	B	72
1.6	→07.1980	YP	B	72
1.6	→12.1980	YK	B	72
1.6 D	→07.1980	CR	D	56
1.6 i	06.1978→07.1980	YS	B	72
PASSAT Variant (33B)				
1.3	08.1980→07.1983	FZ	B	17
1.3	→07.1983	FY	B	17
1.3	→07.1986	EP	B	23
1.3	→07.1986	EU	B	24
1.6	08.1980→07.1981	YN	B	72
1.6	08.1981→07.1983	WV	B	72
1.6	→02.1983	YP	B	72
1.6	→03.1988	DT	B	125
1.6	→03.1988	PP	B	124
1.6	→03.1988	RL	B	125
1.6 D	08.1980→07.1982	CR	D	56
1.6 D	08.1982→03.1988	JK	D	58
1.6 TD	→03.1988	CY	D	56
1.7	→12.1983	WT	B	72
1.8	01.1983→03.1988	DS	B	98
1.8	08.1983→03.1988	JN	B	99
1.8	→12.1985	JN	B	99
1.8	→03.1988	DZ	B	99
1.8	→03.1988	JV	B	99
1.8	→03.1988	RM	B	126
1.8 Syncro	01.1986→03.1988	DS	B	98
1.8 Syncro	01.1986→03.1988	JN	B	99
1.9	→07.1983	WN	B	95
2.0	→03.1988	HP	B	150
2.0	→03.1988	JS	B	150
2.0 Syncro	→03.1988	JS	B	150
2.1	→07.1983	WE	B	94
2.2	08.1985→03.1988	KX	B	150
2.2	→12.1984	WE	B	94
2.2	→03.1988	KV	B	150
2.2	→12.1988	KX	B	150
2.2 Syncro	08.1985→03.1988	JT	B	150
2.2 Syncro	→07.1988	HY	B	153
2.2 Syncro	→12.1988	JT	B	150
PASSAT Variant (365)				
1.4 TSI	→12.2014	CAXA	B	41
1.4 TSI	→12.2014	CTHD	B	41
1.4 TSI MultiFuel	→12.2014	CKMA	AB	53
1.6 TDI	→12.2014	CAYC	D	91
1.8 TSI	→12.2014	CDAA	B	178
1.8 TSI	→12.2014	CDAB	B	178
2.0 TDI	→12.2014	CFFA	D	141
2.0 TDI	→12.2014	CFFB	D	141
2.0 TDI	→12.2014	CFGB	D	141
2.0 TDI	→12.2014	CFGC	D	141
2.0 TDI	→12.2014	CLLA	D	141
2.0 TDI 4motion	→01.2013	CFGB	D	141
2.0 TDI 4motion	→12.2014	CFFB	D	141
2.0 TDI 4motion	→12.2014	CFGC	D	141
2.0 TSI	→12.2014	CCZB	B	172
3.6 FSI 4motion	→12.2014	BWS	B	204
PASSAT (3A2, 35I)				
1.6	12.1995→08.1996	AFT	B	107
1.6	→07.1989	RF	B	101
1.6	→07.1991	ABN	B	104
1.6	→07.1991	EZ	B	127
1.6	→07.1991	1F	B	104
1.6	→12.1995	AEK	B	105

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
1.6 TD	08.1988→07.1989	RA	D	59
1.6 TD	08.1989→09.1993	SB	D	59
1.8	02.1988→07.1991	RP	B	97
1.8	04.1988→10.1991	PF	B	100
1.8	08.1990→08.1996	AAM	B	103
1.8	08.1991→09.1994	ABS	B	104
1.8	08.1994→08.1996	ADZ	B	106
1.8	→07.1992	PB	B	100
1.8 GL	→09.1993	KR	B	97
1.8 G60	→12.1993	PG	B	102
1.8 G60 Syncro	→08.1996	PG	B	102
1.8 16V	→12.1989	KR	B	97
1.9 D	→10.1993	1Y	D	78
1.9 TD	→08.1996	AAZ	D	73
1.9 TDI	10.1993→07.1996	1Z	D	73
1.9 TDI	→08.1996	AFN	D	80
1.9 TDI	→08.1996	AHU	D	73
2.0	11.1991→09.1994	2E	B	162
2.0	10.1994→07.1995	ADY	B	162
2.0	07.1995→08.1996	AGG	B	163
2.0	→08.1996	AEP	B	173
2.0 Syncro	11.1991→09.1994	2E	B	162
2.0 Syncro	10.1994→12.1995	ADY	B	162
2.0 Syncro	07.1995→08.1996	AGG	B	163
2.0 16V	01.1994→08.1996	ABF	B	162
2.0 16V	→09.1993	9A	B	161
2.8 VR6	→08.1996	AAA	B	158
PASSAT (3B2)				
1.6	→11.2000	ADP	B	105
1.6	→11.2000	ANA	B	119
1.6	→11.2000	ARM	B	118
1.8	10.1996→11.2000	ADR	B	108
1.8	01.1999→11.2000	APT	B	117
1.8	02.1999→11.2000	ARG	B	117
1.8	→11.2000	AFY	B	111
1.8	→12.2001	AEB	B	109
1.8 Syncro/4motion	10.1996→11.2000	ADR	B	108
1.8 Syncro/4motion	01.1999→11.2000	APT	B	117
1.8 Syncro/4motion	02.1999→11.2000	ARG	B	117
1.8 T	10.1996→12.1998	AEB	B	109
1.8 T	01.1999→11.2000	ANB	B	116
1.8 T	01.1999→11.2000	APU	B	113
1.8 T Syncro	→08.2000	AEB	B	109
1.8 4motion	→12.1999	AEB	B	109
1.9 TDI	08.1999→11.2000	AVG	D	80
1.9 TDI	01.2000→11.2000	ATJ	D	79
1.9 TDI	→12.1999	AJM	D	79
1.9 TDI	→11.2000	AFN	D	80
1.9 TDI	→11.2000	AHH	D	73
1.9 TDI	→11.2000	AHU	D	73
1.9 TDI	→11.2000	AVB	D	87
1.9 TDI Syncro/4motion	08.1999→11.2000	AVG	D	80
1.9 TDI Syncro/4motion	→11.2000	AFN	D	80
1.9 TDI 4motion	01.2000→11.2000	ATJ	D	79
2.0	→11.2000	ASU	B	166
2.0	→11.2000	AUZ	B	166
2.0 4motion	→11.2000	ASU	B	166
2.3 VR5	10.1996→11.2000	AGZ	B	152
2.3 VR5 Syncro/4motion	10.1997→11.2000	AGZ	B	152
2.5 TDI	→11.2000	AFB	D	67
2.5 TDI	→11.2000	AKN	D	67
2.5 TDI Syncro/4motion	→11.2000	AFB	D	67
2.5 TDI Syncro/4motion	→11.2000	AKN	D	67
2.8 Syncro	→09.1999	AGE	B	187
2.8 V6	08.1996→12.1998	ACK	B	187
2.8 V6	01.1999→11.2000	APR	B	187
2.8 V6	→09.1999	AGE	B	187
2.8 V6	→11.2000	AQD	B	187
2.8 V6	→11.2000	ATX	B	187

				Pos
2.8 V6	→11.2000	BBG	B	187
2.8 V6 Syncro/4motion	10.1996→12.1998	ACK	B	187
2.8 V6 Syncro/4motion	06.1997→11.2000	ALG	B	187
2.8 V6 Syncro/4motion	01.1999→11.2000	APR	B	187
2.8 V6 Syncro/4motion	01.1999→11.2000	AQD	B	187
2.8 V6 4motion	→11.2000	ATX	B	187
PASSAT (3B3)				
1.6	→05.2005	ALZ	B	119
1.8	→03.2005	AFY	B	111
1.8 T	→05.2005	AWM	B	132
1.8 T 20V	→05.2005	AWL	B	132
1.8 T 20V	→05.2005	AWT	B	132
1.8 T 4motion	→05.2005	AWM	B	132
1.9 TDI	→05.2005	AVB	D	87
1.9 TDI	→05.2005	AVF	D	88
1.9 TDI	→05.2005	AWX	D	88
1.9 TDI 4motion	→05.2005	AVF	D	88
2.0	→05.2005	ALT	B	170
2.0	→05.2005	AZM	B	167
2.0	→05.2005	BFF	B	171
2.0 TDI	→05.2005	BGW	D	143
2.0 TDI	→05.2005	BHW	D	143
2.0 4motion	→05.2005	AZM	B	167
2.3 V5	→05.2005	AZX	B	152
2.3 V5 4motion	→05.2005	AZX	B	152
2.5 TDI	05.2003→05.2005	BDG	D	68
2.5 TDI	→05.2005	AFB	D	67
2.5 TDI	→05.2005	AKN	D	67
2.5 TDI 4motion	01.2003→05.2005	BAU	D	68
2.5 TDI 4motion	01.2003→05.2005	BDH	D	68
2.5 TDI 4motion	→05.2005	AFB	D	67
2.5 TDI 4motion	→05.2005	AKN	D	67
2.8	→05.2003	AMX	B	187
2.8	→05.2003	ATQ	B	187
2.8 4motion	→05.2005	AMX	B	187
2.8 4motion	→05.2005	ATQ	B	187
PASSAT (3C2)				
1.4 TSI	→07.2010	CAXA	B	41
1.6	→07.2010	BSE	B	119
1.6	→07.2010	BSF	B	119
1.6 FSI	→06.2008	BLF	B	40
1.6 TDI	→07.2010	CAYC	D	91
1.8 TSI	→07.2010	BZB	B	177
1.8 TSI	→07.2010	CDAA	B	178
1.8 TSI	→07.2010	CDAB	B	178
1.8 TSI	→07.2010	CGYA	B	177
1.9 TDI	→11.2008	BKC	D	83
1.9 TDI	→11.2008	BLS	D	83
1.9 TDI	→11.2008	BXE	D	83
2.0 BlueTDI	→11.2010	CBAC	D	140
2.0 FSI	→07.2010	AXX	B	168
2.0 FSI	→07.2010	BLR	B	168
2.0 FSI	→07.2010	BLY	B	168
2.0 FSI	→07.2010	BPY	B	170
2.0 FSI	→07.2010	BVY	B	168
2.0 FSI	→07.2010	BVZ	B	168
2.0 FSI	→07.2010	BWA	B	168
2.0 FSI	→07.2010	CAWB	B	172
2.0 FSI	→07.2010	CBFA	B	172
2.0 FSI	→07.2010	CCTA	B	172
2.0 FSI	→07.2010	CCTB	B	177
2.0 FSI	→07.2010	CCZA	B	172
2.0 FSI 4motion	→07.2010	BLX	B	168
2.0 FSI 4motion	→07.2010	BLY	B	168
2.0 FSI 4motion	→07.2010	BVX	B	170
2.0 TDI	→07.2006	BVE	D	137
2.0 TDI	→05.2007	BWV	D	137
2.0 TDI	→05.2009	BMP	D	139
2.0 TDI	→05.2009	BUZ	D	137

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.0 TDI	→07.2010	BMR	D	137
2.0 TDI	→07.2010	CBBB	D	140
2.0 TDI	→07.2010	CBDC	D	140
2.0 TDI	→11.2010	BMA	D	137
2.0 TDI	→11.2010	CBAA	D	140
2.0 TDI 16V	→07.2010	BKP	D	137
2.0 TDI 16V	→07.2010	CBAB	D	140
2.0 TDI 16V 4motion	→08.2010	BKP	D	137
2.0 TDI 16V 4motion	→08.2010	CBAB	D	140
2.0 TDI 4motion	→05.2009	BMP	D	139
2.0 TDI 4motion	→07.2010	CBBB	D	140
3.2 FSI 4motion	→07.2010	AXZ	B	200
3.6 FSI	→07.2010	BLV	B	203
3.6 FSI 4motion	→07.2010	BLV	B	203
3.6 R36 4motion	→07.2010	BWS	B	204
PASSAT (3G2)				
1.4 TSI		CZCA	B	16
1.4 TSI		CZDA	B	15
1.4 TSI		CZEA	B	15
1.4 TSI 4motion		CZEA	B	15
1.8 TSI		CJSA	B	180
1.8 TSI		CJSC	B	180
2.0 TDI		CRLB	D	145
2.0 TDI		DBGA	D	145
2.0 TDI		DDAA	D	145
2.0 TDI		DFCA	D	145
2.0 TDI		DFGA	D	145
2.0 TDI 4motion		CRLB	D	145
2.0 TDI 4motion		DDAA	D	145
2.0 TDI 4motion		DFCA	D	145
2.0 TDI 4motion		DFEA	D	145
2.0 TSI		CHHB	B	179
2.0 TSI		CXDA	B	179
2.0 TSI 4motion		CJXA	B	179
PASSAT (32)				
1.3	01.1978→07.1980	FY	B	17
1.3	→01.1978	ZA	B	21
1.3	→01.1978	ZF	B	21
1.3	→07.1980	FZ	B	17
1.5	07.1973→07.1974	ZB	B	29
1.5	08.1974→12.1975	YJ	B	29
1.5	→12.1975	ZC	B	29
1.5 D	→07.1980	CK	D	54
1.6	→12.1976	YK	B	72
1.6	→07.1980	YP	B	72
1.6 D	→07.1981	CR	D	56
1.6 GLi	06.1978→07.1980	YS	B	72
PASSAT (32B)				
1.3	08.1980→07.1983	FZ	B	17
1.3	→07.1983	FY	B	17
1.3	→07.1986	EP	B	23
1.3	→07.1986	EU	B	24
1.6	08.1980→07.1981	YN	B	72
1.6	08.1981→07.1983	WV	B	72
1.6	→02.1983	YP	B	72
1.6	→03.1988	DT	B	125
1.6	→03.1988	PP	B	124
1.6	→03.1988	RL	B	125
1.6 D	08.1980→07.1982	CR	D	56
1.6 D	08.1982→03.1988	JK	D	58
1.6 TD	→03.1988	CY	D	56
1.6 TD	→03.1988	RA	D	59
1.7	→12.1983	WT	B	72
1.8	01.1983→03.1988	DS	B	98
1.8	08.1983→03.1988	JN	B	99
1.8	→03.1988	DZ	B	99
1.8	→03.1988	JV	B	99
1.8	→03.1988	RM	B	126
1.9	→07.1983	WN	B	95

				Pos
2.0	→03.1988	HP	B	150
2.0	→03.1988	JS	B	150
2.1	→07.1983	WE	B	94
2.2	08.1985→03.1988	KX	B	150
2.2	→12.1983	WE	B	94
2.2	→12.1986	KX	B	150
2.2	→03.1988	KV	B	150
PASSAT (362)				
1.4 TSI	→12.2014	CAXA	B	41
1.4 TSI	→12.2014	CTHD	B	41
1.4 TSI MultiFuel	→12.2014	CKMA	AB	53
1.6 TDI	→12.2014	CAYC	D	91
1.8 TSI	→12.2014	CDAA	B	178
1.8 TSI	→12.2014	CDAB	B	178
2.0 TDI	→12.2014	CFFA	D	141
2.0 TDI	→12.2014	CFFB	D	141
2.0 TDI	→12.2014	CFGB	D	141
2.0 TDI	→12.2014	CFGC	D	141
2.0 TDI	→12.2014	CLLA	D	141
2.0 TDI 4motion	→01.2013	CFGB	D	141
2.0 TDI 4motion	→12.2014	CFFB	D	141
2.0 TDI 4motion	→12.2014	CFGC	D	141
2.0 TSI	→12.2014	CCZB	B	172
3.6 FSI 4motion	→12.2014	BWS	B	204
PHAETON (3D1, 3D2, 3D3, 3D4, 3D6, 3D7, 3D8, 3D9)				
3.0 V6 TDI 4motion	→05.2007	BMK	D	189
3.0 V6 TDI 4motion	→11.2008	CARA	D	189
3.0 V6 TDI 4motion	→03.2016	CEXA	D	189
3.0 V6 TDI 4motion	→03.2016	CEXB	D	193
3.2 V6	→05.2005	AYT	B	195
3.2 V6	→05.2005	BKL	B	195
3.2 V6 4motion	→11.2008	BKL	B	195
3.2 V6 4motion	→11.2008	BRK	B	195
PICKUP (USA)				
1.6 D (USA)	03.1981→07.1982	CR	D	56
1.6 D (USA)	08.1982→07.1984	JK	D	58
1.6 (USA)	08.1979→07.1980	EJ	B	72
POINTER				
1.8	→09.1994	RM	B	126
1.8	→07.2005	UDH	B	110
1.8		UDH	B	110
1.8 Hybrid		UDH	B	110
POINTER Pick-up				
1.8	→09.1994	RM	B	126
1.8	→12.2010	UDH	B	110
POINTER Variant				
1.8	→12.2005	UDH	B	110
1.8	→03.2006	UDH	B	110
2.0	→12.2002	UQG	B	164
POLO (AW1)				
1.0		CHYB	B	12
POLO CLASSIC (6V2)				
1.0	→12.2001	AER	B	2
100 1.6	08.1997→09.2001	AKL	B	112
100 1.6	09.1997→09.2001	AEH	B	114
100 1.6	05.2000→09.2001	AUR	B	114
100 1.6	→09.2001	AFT	B	107
100 1.6	→09.2001	APF	B	114
110 1.9 TDI	→01.2002	AFN	D	80
110 1.9 TDI	→01.2002	ASV	D	80
1.9 SDI	→09.2001	AEY	D	75
1.9 TDI	→08.1999	AHU	D	73
54 1.4	01.1998→08.1999	ANX	B	35
57 1.7 SDI	→09.2001	AKW	D	74
60 1.4	12.1995→09.1997	AEX	B	30
60 1.4	10.1997→10.1999	AKV	B	34
60 1.4	10.1999→09.2001	AKK	B	33
60 1.4	10.1999→09.2001	ANW	B	33
60 1.4	→09.2001	APQ	B	34

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
60 1.4	→09.2001	AUD	B	33
64 1,9 D	→10.1996	1Y	D	78
64 1.9 SDI	12.1995→08.1999	AEY	D	75
68 1.9 SDI	08.1999→01.2002	AGP	D	77
68 1.9 SDI	→01.2002	AQM	D	74
75 1.4 16V	05.2000→09.2001	AUA	B	33
75 1.4 16V	→09.2001	APE	B	33
75 1.6	09.1997→12.1998	AEE	B	31
75 1.6	10.1999→09.2001	ALM	B	37
75 1.6	→09.1997	1F	B	104
90 1.8	→09.2001	ABS	B	104
90 1.8	→09.2001	ADZ	B	106
90 1.9 TDI	01.1997→10.1997	AHU	D	73
90 1.9 TDI	08.1997→09.2001	ALH	D	73
90 1.9 TDI	11.1997→09.2001	ALE	D	73
90 1.9 TDI	→09.2001	AGR	D	73
POLO CLASSIC (86C, 80)				
1.0	08.1985→12.1988	HZ	B	18
1.0	08.1989→07.1990	AAK	B	18
1.0	08.1990→09.1994	AAU	B	18
1.0	→10.1986	GL	B	17
1.3	01.1985→07.1985	HK	B	17
1.3	→07.1987	MH	B	17
1.3 Cat	07.1987→12.1988	MH	B	17
1.3 Cat	07.1987→12.1988	NZ	B	18
1.3 D	→12.1988	MN	D	25
1.4 D	→09.1994	1W	D	26
POLO Coupe (86C, 80)				
1.0	08.1985→01.1992	HZ	B	18
1.0	→10.1986	GL	B	17
1.0 Cat	08.1989→07.1990	AAK	B	18
1.0 Cat	08.1990→09.1994	AAU	B	18
1.0 Cat	02.1992→12.1992	ACM	B	18
1.1	→07.1983	HB	B	9
1.3	09.1982→09.1989	GK	B	18
1.3	08.1983→07.1985	HK	B	17
1.3	→07.1983	HH	B	17
1.3	→06.1987	MH	B	17
1.3	→07.1988	GT	B	17
1.3	→09.1994	3F	B	18
1.3 Cat	07.1987→12.1988	MH	B	17
1.3 Cat	07.1987→12.1990	NZ	B	18
1.3 Cat	01.1989→08.1994	2G	B	18
1.3 Cat	10.1989→09.1994	3F	B	18
1.3 Cat	01.1991→08.1994	AAV	B	18
1.3 D	→08.1990	MN	D	25
1.3 G40	01.1987→08.1990	PY	B	19
1.3 G40	08.1990→09.1994	PY	B	19
1.4 D	→09.1994	1W	D	26
POLO IV (9N_)				
2.0i	04.2002→11.2009	BBX	B	167
POLO PLAYA				
1.0	→05.2002	ALD	B	6
1.6	→10.2004	AKL	B	112
1.8	→10.1999	ADZ	B	106
POLO SEDAN (9A4)				
2.0i	04.2002→11.2009	BBX	B	167
POLO Stufenheck (60_, 61_)				
1.2 TDI		CFWA	D	71
1.2 TSI		CBZB	B	10
1.5 TDI		CWXC	D	66
1.6		CFNA	B	40
1.6 TDI		CLNA	D	90
POLO Stufenheck (9A4)				
1.4	07.2003→	BBY	B	33
1.4	11.2003→	BBZ	B	33
1.4		BKY	B	33
1.4 TDI	07.2003→	BAY	D	69
1.9 SDI	11.2003→	ASY	D	74

				Pos
1.9 TDi		ATD	D	82
2.0		BBX	B	167
2.0 Flex		BBX	B	167
POLO Stufenheck (9N_)				
1.6	→12.2010	BTS	B	40
1.6 Classic	→12.2006	BCD	B	123
1.9 TDI	→12.2010	ATD	D	82
POLO V (6R)				
1.6i	11.2009→	BCD	B	123
POLO Variant (6V5)				
1.4	05.1997→12.1997	AEX	B	30
1.4	10.1997→09.2001	AKV	B	34
1.4	10.1999→09.2001	ANW	B	33
1.4	→09.2001	AKK	B	33
1.4	→09.2001	AKP	B	33
1.4	→09.2001	APQ	B	34
1.4	→09.2001	AUD	B	33
1.4 16V	05.2000→09.2001	AUA	B	33
1.4 16V	→09.2001	APE	B	33
1.6	08.1997→09.2001	AKL	B	112
1.6	09.1997→09.2001	AEH	B	114
1.6	10.1999→09.2001	ALM	B	37
1.6	05.2000→09.2001	AUR	B	114
1.6	→09.2001	AEE	B	31
1.6	→09.2001	AFT	B	107
1.6	→09.2001	APF	B	114
1.7 SDI	→09.2001	AKW	D	74
1.8	05.1997→09.2001	ADZ	B	106
1.9 SDI	06.1997→09.2001	AEY	D	75
1.9 SDI	08.1999→09.2001	AGP	D	77
1.9 SDI	→09.2001	AQM	D	74
1.9 TDI	05.1997→10.1997	AHU	D	73
1.9 TDI	08.1997→09.2001	ALH	D	73
1.9 TDI	11.1997→09.2001	ALE	D	73
1.9 TDI	→09.2001	AFN	D	80
1.9 TDI	→09.2001	AGR	D	73
1.9 TDI	→09.2001	ASV	D	80
POLO (6N1)				
100 1.4 16V	→10.1999	AFH	B	32
120 1.6 16V GTI	09.1998→10.1999	AJV	B	36
1.7 SDI	→10.1999	AHG	D	74
45 1.0	→09.1996	AEV	B	18
50 1.0	09.1996→10.1999	AER	B	2
50 1.0	→10.1999	ALL	B	2
55 1.3	→07.1995	ADX	B	30
55 1.4	→10.1999	AEX	B	30
60 1.4	→10.1999	AEX	B	30
60 1.4	→10.1999	AKV	B	34
60 1.4	→10.1999	APQ	B	34
60 1.7 SDI	08.1997→10.1999	AKU	D	74
64 1.9 D	10.1994→10.1999	AEF	D	74
64 1.9 SDI	07.1996→10.1999	AGD	D	75
75 1.6	07.1995→10.1999	AEE	B	31
75 1.6	03.1996→10.1999	AHS	B	32
75 1.6	→10.1999	AEA	B	30
75 1.6 4motion	→10.1999	AEA	B	30
POLO (6N2)				
1.0	→09.2001	ALD	B	6
1.0	→09.2001	AUC	B	6
1.4	→09.2001	AKK	B	33
1.4	→09.2001	AKP	B	33
1.4	→09.2001	ANX	B	35
1.4	→09.2001	AUD	B	33
1.4 TDi	→10.2000	ATL	D	70
1.4 TDI	→09.2001	AMF	D	70
1.4 16V	10.1999→09.2001	AHW	B	33
1.4 16V	05.2000→09.2001	AUA	B	33
1.4 16V	→09.2001	AFK	B	33
1.4 16V	→09.2001	APE	B	33

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.4 16V	→09.2001	AQQ	B	33
1.4 16V	→09.2001	AUB	B	33
1.6 16V GTI	→09.2001	ARC	B	43
1.6 16V GTI	→09.2001	AVY	B	38
1.7 SDI	10.1999→09.2001	AKU	D	74
1.9 D	10.1999→09.2001	AEF	D	74
1.9 SDI	10.1999→09.2001	AGD	D	75
1.9 SDI	→09.2001	ASX	D	75
POLO (6R, 6C)				
1.0		CHYA	B	12
1.0		CHYB	B	12
1.0 TSI		CHZB	B	13
1.0 TSI		CHZC	B	13
1.2		CGPA	B	27
1.2		CGPB	B	27
1.2 TDI		CFWA	D	71
1.2 TSI	→05.2014	CBZC	B	10
1.2 TSI		CBZB	B	10
1.4		CGGB	B	40
1.4 BiFuel	→01.2011	CMAA	B	49
1.4 GTI		CAVE	B	41
1.4 GTI		CTHE	B	41
1.4 TSI		CPTA	B	15
1.4 TSI		CZEA	B	15
1.6		CFNA	B	40
1.6		CWVA	B	52
1.6 BiFuel		CNKA	B	51
1.6 TDI		CAYA	D	90
1.6 TDI		CAYB	D	91
1.6 TDI		CAYC	D	91
1.6 TDI		CLNA	D	90
1.8 GTI		DAJA	B	180
1.8 GTI		DAJB	B	180
POLO (86)				
0.8	→09.1981	HE	B	1
0.9	→09.1981	HA	B	9
1.1	→09.1981	HB	B	9
1.1	→09.1981	HC	B	9
1.3	→09.1981	HH	B	17
POLO (86C, 80)				
0.9	→12.1981	HA	B	9
1.0	08.1985→01.1992	HZ	B	18
1.0	→10.1986	GL	B	17
1.0 Cat	08.1989→07.1990	AAK	B	18
1.0 Cat	08.1990→09.1994	AAU	B	18
1.0 Cat	02.1992→12.1992	ACM	B	18
1.1	→09.1989	HB	B	9
1.3	09.1982→09.1989	GK	B	18
1.3	08.1983→07.1985	HK	B	17
1.3	→07.1983	HH	B	17
1.3	→07.1985	HW	B	17
1.3	→07.1988	GT	B	17
1.3	→07.1988	HJ	B	17
1.3	→07.1988	MH	B	17
1.3	→08.1994	3F	B	18
1.3 Cat	07.1987→12.1988	MH	B	17
1.3 Cat	07.1987→08.1992	NZ	B	18
1.3 Cat	01.1989→09.1994	2G	B	18
1.3 Cat	10.1989→03.1991	3F	B	18
1.3 Cat	01.1991→08.1994	AAV	B	18
1.3 D	→07.1990	MN	D	25
1.4 D	→09.1994	1W	D	26
POLO (9N_)				
1.2	→05.2007	AWY	B	27
1.2	→05.2007	BMD	B	27
1.2	→11.2009	BBM	B	27
1.2 12V	→07.2007	AZQ	B	27
1.2 12V	→07.2007	BME	B	27
1.2 12V	→11.2009	BZG	B	27

				Pos
1.4 FSI	→07.2006	AXU	B	46
1.4 TDI	→06.2005	AMF	D	70
1.4 TDI	→06.2005	BAY	D	69
1.4 TDI	→11.2009	BMS	D	70
1.4 TDI	→11.2009	BNM	D	70
1.4 TDI	→11.2009	BNV	D	70
1.4 TDI	→11.2009	BWB	D	70
1.4 16V	→05.2008	AUA	B	33
1.4 16V	→05.2008	AUB	B	33
1.4 16V	→05.2008	BBY	B	33
1.4 16V	→05.2008	BBZ	B	33
1.4 16V	→05.2008	BKY	B	33
1.4 16V	→11.2009	BUD	B	40
1.6 16V	→11.2009	BTS	B	40
1.8 GTI	→11.2009	BJX	B	121
1.8 GTi Cup Edition	→11.2009	BBU	B	121
1.9 SDI	→11.2009	ASY	D	74
1.9 TDI	11.2003→11.2009	ASZ	D	84
1.9 TDI	05.2004→11.2009	BLT	D	84
1.9 TDI	→11.2009	ATD	D	82
1.9 TDI	→11.2009	AXR	D	83
1.9 TDI	→11.2009	BMT	D	83
2.0	→01.2012	BBX	B	167
QUANTUM (USA)				
1.3	02.1977→1985	GF	B	17
1.6 D	01.1981→07.1987	CS	D	57
1.6 TD	08.1981→07.1985	CY	D	56
1.7	08.1981→07.1983	WT	B	72
1.8	09.1983→07.1986	JN	B	99
2.0i	01.1981→1984	WN	B	95
2.2i	06.1977→07.1984	WE	B	94
2.2i	08.1985→07.1988	JT	B	150
2.2i	08.1985→07.1988	KX	B	150
RABBIT (USA)				
1.5	08.1977→07.1979	EH	B	72
1.5	08.1977→07.1980	FX	B	72
1.5	→07.1980	FH	B	42
1.5 D	09.1976→08.1980	CK	D	54
1.6	08.1975→07.1976	FN	B	72
1.6	03.1976→07.1977	EE	B	72
1.6	08.1979→07.1980	EJ	B	72
1.6 D	01.1981→07.1987	CS	D	57
1.6 D	03.1981→07.1982	CR	D	56
1.6 D	08.1982→07.1984	JK	D	58
1.6 TD	08.1981→07.1984	CY	D	56
1.7	01.1982→07.1984	JF	B	72
1.8i	05.1983→07.1984	JH	B	97
SAGITAR (VRC)				
2.0i	03.2006→	BJZ	B	171
SANTANA				
1.8	→12.1999	JV	B	99
1.8 GL	→07.1994	JN	B	99
SANTANA (1981/2000/3000)				
1.7	01.1982→07.1984	JF	B	72
1.8i	08.1985→07.1986	KX	B	150
SANTANA (32B)				
1.3	→07.1983	FZ	B	17
1.6	08.1981→07.1983	WV	B	72
1.6	→12.1982	YP	B	72
1.6	→12.1984	DT	B	125
1.6 D	08.1981→07.1982	CR	D	56
1.6 D	08.1982→12.1984	JK	D	58
1.6 TD	→12.1984	CY	D	56
1.7	→12.1983	WT	B	72
1.8	01.1983→12.1984	DS	B	98
1.8	→12.1985	JN	B	99
1.9	→07.1983	WN	B	95
2.0	→12.1984	HP	B	150
2.0	→12.1984	JS	B	150

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.1	→12.1983	WE	B	94
2.2	→12.1984	WE	B	94
2.2	→12.1985	KX	B	150
SAVEIRO (BR)				
1.0i Turbo 16V	06.2000→05.2002	ASW	B	3
1.6 D	09.1997→11.1998	SB	D	59
1.6 D	→11.1998	JK	D	58
1.8i	10.1996→05.2002	UDH	B	110
1.8i	06.2002→03.2006	BNY	B	110
1.8i	→03.2006	1.8L AP UDC	B	159
1.9 D	06.1998→03.2006	1Y	D	78
2.0i	10.1996→05.2002	UQG	B	164
SAVEIRO I				
1.6	→07.1996	EW	B	127
1.6	→07.1996	1F	B	104
1.6 Álcool	→10.1989	HM	AB	134
1.6 D	→07.1996	SB	D	59
SAVEIRO II				
1.6	→11.2001	UNF	B	110
1.6	→02.2002	EW	B	127
1.6	→02.2002	1F	B	104
1.6 Álcool	→01.2000	UPD	AB	135
1.8	→02.2002	UDH	B	110
1.9 D	→02.2002	1Y	D	78
2.0	→01.2000	UQG	B	164
SAVEIRO III				
1.6	→09.2003	UNF	B	110
1.8	→09.2005	UDH	B	110
1.8 Fun	→08.2005	UDH	B	110
2.0 TSI	→08.2005	UQG	B	164
SAVEIRO IV				
1.6 Flex	→08.2009	UPD	AB	135
1.8 Flex	→08.2009	BNY	B	110
2.0	→08.2009	UQG	B	164
SCIROCCO I (53)				
1.5i	08.1977→07.1980	FX	B	72
SCIROCCO (137, 138)				
1.4 TSI		CAVD	B	41
1.4 TSI		CAXA	B	41
1.4 TSI		CMSB	B	41
1.4 TSI		CNWA	B	41
1.4 TSI		CTHD	B	41
1.4 TSI		CTKA	B	41
1.4 TSI		CXSB	B	16
1.4 TSI		CZCA	B	16
1.4 TSI		CZDA	B	15
2.0 R		CDLC	B	176
2.0 TDI		CBBB	D	140
2.0 TDI		CBDB	D	140
2.0 TDI		CFGB	D	141
2.0 TDI		CFGC	D	141
2.0 TDI		CFHC	D	141
2.0 TDI		CUUB	D	145
2.0 TDI		CUWA	D	145
2.0 TSI	→11.2009	CAWB	B	172
2.0 TSI		CCZB	B	172
2.0 TSI		CULA	B	179
2.0 TSI		CULC	B	179
SCIROCCO (53)				
1.1	→07.1979	FA	B	9
1.3	→07.1980	GF	B	17
1.5	02.1974→07.1974	ZB	B	29
1.5	08.1974→08.1975	YJ	B	29
1.5	→12.1975	FH	B	42
1.5	→12.1977	FD	B	29
1.5	→12.1978	EH	B	72
1.5	→07.1980	JB	B	72
1.6	→12.1977	FN	B	72
1.6	→07.1979	FN	B	72
1.6	→07.1979	FP	B	72
1.6	→07.1980	EG	B	72
1.6	→07.1980	EJ	B	72
1.6	→07.1980	FR	B	72
SCIROCCO (53B)				
1.3	→12.1983	GF	B	17
1.3	→07.1984	HK	B	17
1.5	→12.1983	JB	B	72
1.6	→07.1982	EG	B	72
1.6	→07.1983	EM	B	72
1.6	→04.1984	FR	B	72
1.6	→12.1989	EW	B	127
1.6	→07.1990	RE	B	125
1.8	08.1982→07.1984	DX	B	97
1.8	01.1984→04.1987	EV	B	97
1.8	11.1985→07.1992	JH	B	97
1.8	01.1987→12.1987	PB	B	100
1.8	→07.1992	EX	B	97
1.8 16V	→12.1988	PL	B	97
1.8 16V	→07.1989	KR	B	97
1.8 16V	→07.1992	PL	B	97
SHARAN (7M_)				
2.0 TDI BlueMotion	05.2008→03.2010	BRT	D	139
SHARAN (7M8, 7M9, 7M6)				
1.8 T 20V	04.2000→03.2010	AWC	B	117
1.8 T 20V	→03.2010	AJH	B	105
1.9 TDI	09.1999→03.2010	ANU	D	81
1.9 TDI	→04.2000	AFN	D	80
1.9 TDI	→04.2000	AVG	D	80
1.9 TDI	→03.2010	AHU	D	73
1.9 TDI	→03.2010	ASZ	D	84
1.9 TDI	→03.2010	AUY	D	79
1.9 TDI	→03.2010	BTB	D	89
1.9 TDI	→03.2010	BVK	D	79
1.9 TDI	→03.2010	1Z	D	73
1.9 TDI 4motion	04.2000→03.2010	AUY	D	79
1.9 TDI 4motion	→03.2010	BVK	D	79
2.0	09.1995→04.2000	ADY	B	162
2.0	04.2000→03.2010	ATM	B	167
2.0 LPG	→03.2010	ATM	B	167
2.0 TDI	→03.2010	BRT	D	139
2.0 TDI	→03.2010	BVH	D	139
2.8 VR6	→04.2000	AAA	B	158
2.8 VR6 Syncro	→04.2000	AAA	B	158
2.8 V6 24V	→03.2010	AYL	B	158
2.8 V6 24V 4motion	→03.2010	AYL	B	158
SHARAN (7N1, 7N2)				
1.4 TSI		CAVA	B	41
1.4 TSI		CTHA	B	41
1.4 TSI		CZDA	B	15
1.8 TSI		CDAA	B	178
2.0 TDI		CFFA	D	141
2.0 TDI		CFFB	D	141
2.0 TDI		CFFE	D	141
2.0 TDI		CFGB	D	141
2.0 TDI		CFGC	D	141
2.0 TDI		CUVA	D	147
2.0 TDI		CUVC	D	145
2.0 TDI		CUWA	D	145
2.0 TDI		DFLA	D	148
2.0 TDI		DFLD	D	148
2.0 TDI		DFMA	D	148
2.0 TDI 4motion		CFFB	D	141
2.0 TDI 4motion		CUVC	D	145
2.0 TDI 4motion		DFLA	D	148
2.0 TDI 4motion		DFMA	D	148
2.0 TSI		CCZA	B	172
2.0 TSI		DEDA	B	179
SPACEFOX / SPACE CROSS (5Z6, 5Z7)				

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
1.9 SDI	→11.2010	ASY	D	74
SPACEFOX (5Z)				
1.9 SDI	09.2007→	ASY	D	74
SPORTVAN (5Z)				
1.9 SDI	09.2007→	ASY	D	74
SURAN (5Z)				
1.9 SDI	09.2007→	ASY	D	74
TARO				
1.8	04.1989→09.1994	2Y	B	199
2.2	06.1989→07.1994	4Y	B	206
2.2 4x4	→07.1994	4Y	B	206
2.4 i 4x4	→03.1997	22R	B	207
TIGUAN (AD1)				
1.4 TSI		CZCA	B	16
1.4 TSI		CZDA	B	15
1.4 TSI		CZEA	B	15
1.4 TSI 4motion		CZDA	B	15
1.4 TSI 4motion		CZEA	B	15
1.6 TDI		DGDB	D	93
2.0 TDI		DFGA	D	145
2.0 TDI 4motion		DFGA	D	145
2.0 TDI 4motion		DFHA	D	148
2.0 TSI 4motion		CHHB	B	179
TIGUAN ALLSPACE (BW2)				
1.4 TSI		CZDA	B	15
1.4 TSI		CZEA	B	15
2.0 TDI		DFGA	D	145
2.0 TDI 4motion		DFGA	D	145
2.0 TDI 4motion		DFHA	D	148
TIGUAN (5N_)				
1.4 TSI		BWK	B	40
1.4 TSI		CAVA	B	41
1.4 TSI		CAVD	B	41
1.4 TSI		CAXA	B	41
1.4 TSI		CTHA	B	41
1.4 TSI		CTHD	B	41
1.4 TSI		CZDA	B	15
1.4 TSI 4motion		BWK	B	40
1.4 TSI 4motion		CAVA	B	41
1.4 TSI 4motion		CAVD	B	41
1.4 TSI 4motion		CTHA	B	41
1.4 TSI 4motion		CTHD	B	41
2.0 FSI 16V	11.2007→05.2011	CCTA	B	172
2.0 FSI 16V	06.2008→05.2009	CAWA	B	172
2.0 TDI		CBAB	D	140
2.0 TDI		CFFB	D	141
2.0 TDI		CFFD	D	141
2.0 TDI		CUVC	D	145
2.0 TDI 4motion		CBAA	D	140
2.0 TDI 4motion		CBAB	D	140
2.0 TDI 4motion		CBBB	D	140
2.0 TDI 4motion		CFFA	D	141
2.0 TDI 4motion		CFFB	D	141
2.0 TDI 4motion		CFGB	D	141
2.0 TDI 4motion		CFGC	D	141
2.0 TDI 4motion		CLJA	D	140
2.0 TDI 4motion		CUVC	D	145
2.0 TDI 4motion		CUWA	D	145
2.0 TFSI		CAWB	B	172
2.0 TFSI		CCTA	B	172
2.0 TFSI		CCTB	B	177
2.0 TFSI		CCZA	B	172
2.0 TFSI 4motion		CAWA	B	172
2.0 TFSI 4motion		CAWB	B	172
2.0 TFSI 4motion		CCTA	B	172
2.0 TFSI 4motion		CCZA	B	172
2.0 TFSI 4motion		CCZC	B	172
2.0 TSI 4motion		CCZB	B	172
2.0 TSI 4motion		CCZD	B	172

				Pos
TIPO 1				
1,2	04.1968→11.1973	D	B	65
1,6i	11.1992→	ACD	B	197
TOUAREG (7LA, 7L6, 7L7)				
2.5 R5 TDI	01.2003→05.2010	BAC	D	156
2.5 R5 TDI	→05.2010	BLK	D	156
2.5 R5 TDI	→05.2010	BPD	D	156
2.5 R5 TDI	→05.2010	BPE	D	156
3.0 TDI	→05.2010	BUN	D	189
3.0 TDI	→05.2010	CASB	D	190
3.0 V6 TDI	→05.2010	BKS	D	189
3.0 V6 TDI	→05.2010	CASA	D	190
3.0 V6 TDI	→05.2010	CASC	D	189
3.0 V6 TDI	→05.2010	CATA	D	192
3.2 V6	10.2002→11.2006	AZZ	B	195
3.2 V6	05.2003→11.2006	BKJ	B	195
3.2 V6	→11.2006	BAA	B	195
3.2 V6	→11.2006	BMV	B	195
3.2 V6	→11.2006	BMV	B	195
3.2 V6	→11.2006	BMX	B	195
3.2 V6	→11.2006	BRJ	B	195
3.6 V6 FSI	→05.2010	BHK	B	203
TOUAREG (7P5)				
3.0 V6 TDI		CASA	D	190
3.0 V6 TDI		CASD	D	191
3.0 V6 TDI		CATA	D	192
3.0 V6 TDI		CJGD	D	193
3.0 V6 TDI		CJMA	D	193
3.0 V6 TDI		CNRB	D	193
3.0 V6 TDI		CRCA	D	193
TOURAN (1T1, 1T2)				
1.4 FSI	→05.2010	BLG	B	41
1.4 FSI	→05.2010	CAVB	B	41
1.4 TSI	→05.2010	BMY	B	41
1.4 TSI	→05.2010	CAVC	B	41
1.6	07.2003→05.2010	BGU	B	119
1.6	→05.2010	BSE	B	119
1.6	→05.2010	BSF	B	119
1.6 FSI	02.2003→01.2007	BAG	B	39
1.6 FSI	→01.2007	BLF	B	40
1.6 FSI	→01.2007	BLP	B	47
1.9 TDI	02.2003→05.2004	AVQ	D	83
1.9 TDI	08.2003→05.2010	BKC	D	83
1.9 TDI	→05.2010	BLS	D	83
1.9 TDI	→05.2010	BRU	D	83
1.9 TDI	→05.2010	BXE	D	83
1.9 TDI	→05.2010	BXF	D	83
1.9 TDI	→05.2010	BXJ	D	83
2.0 EcoFuel	→05.2009	BSX	G	184
2.0 FSI	→01.2007	AXW	B	168
2.0 FSI	→01.2007	BLR	B	168
2.0 FSI	→01.2007	BLX	B	168
2.0 FSI	→01.2007	BLY	B	168
2.0 FSI	→01.2007	BVY	B	168
2.0 FSI	→01.2007	BVZ	B	168
2.0 FSI	→05.2010	BJZ	B	171
2.0 TDI	→05.2010	AZV	D	137
2.0 TDI	→05.2010	BMM	D	139
2.0 TDI	→05.2010	BMN	D	137
2.0 TDI 16V	08.2003→05.2010	BKD	D	137
TOURAN (1T3)				
1.2 TSI	→05.2015	CBZB	B	10
1.4 TSI	→05.2015	CAVB	B	41
1.4 TSI	→05.2015	CAVC	B	41
1.6 TDI	→05.2015	CAYB	D	91
1.6 TDI	→05.2015	CAYC	D	91
2.0 TDI	→01.2013	CFJA	D	141
2.0 TDI	→05.2015	CFHC	D	141
2.0 TDI	→05.2015	CFHF	D	141

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
2.0 TDI	→05.2015	CLCA	D	141
TOURAN (5T1)				
1.4 TSI		CZDA	B	15
1.6 TDI	→05.2016	CRKB	D	92
1.6 TDI		DGDA	D	93
1.8 TSI		CJSA	B	180
2.0 TDI		CRVA	D	145
2.0 TDI		CYKB	D	145
2.0 TDI		DFEA	D	145
2.0 TDI		DFEB	D	145
2.0 TDI		DFGA	D	145
2.0 TDI		DFGB	D	148
2.0 TDI		DFHA	D	148
UP (121, 122, BL1, BL2)				
1.0		CHYA	B	12
1.0		CHYB	B	12
1.0 EcoFuel		CPGA	G	14
1.0 TSI		CHZA	B	13
VENTO				
1.2		CBZB	B	10
1.6	→12.2012	CFNA	B	40
2.0 TDI 16V	02.2006→	BKD	D	137
2.0 TDI 16V	01.2010→	CLCA	D	141
2.0 TSI 16V	07.2006→	BWA	B	168
2.0 TSI 16V	07.2006→	CBFA	B	172
2.0 TSI 16V	07.2008→	CAWB	B	172
2.5i 20V	06.2005→06.2007	BTK	B	186
2.5i 20V	07.2007→	CCCA	B	186
VENTO (1H2)				
1.4	11.1991→07.1995	ABD	B	20
1.4	07.1995→09.1998	AEX	B	30
1.4	→09.1998	ABD	B	20
1.4	→09.1998	AEX	B	30
1.6	09.1992→09.1994	ABU	B	30
1.6	10.1994→06.1995	AEA	B	30
1.6	10.1994→12.1995	AEK	B	105
1.6	07.1995→09.1998	AEE	B	31
1.6	12.1995→09.1998	AFT	B	107
1.8	11.1991→09.1994	ABS	B	104
1.8	11.1991→09.1998	AAM	B	103
1.8	10.1994→09.1998	ADZ	B	106
1.8	→09.1998	ACC	B	105
1.9 D	→09.1998	1Y	D	78
1.9 SDI	04.1997→09.1998	AEY	D	75
1.9 TD	→09.1998	AAZ	D	73
1.9 TDI	09.1993→07.1996	1Z	D	73
1.9 TDI	08.1996→09.1998	AHU	D	73
1.9 TDI	05.1997→09.1998	ALE	D	73
1.9 TDI	→09.1998	AFN	D	80
2.0	11.1991→09.1994	2E	B	162
2.0	10.1994→07.1995	ADY	B	162
2.0	07.1995→09.1998	AGG	B	163
2.0	05.1997→09.1998	AKR	B	165
2.0 GL	→12.1997	AEP	B	173
2.0 GL	→07.1998	AAC	B	128
2.8 VR6	→04.1996	AAA	B	158
2.8 VR6	→09.1998	AAA	B	158
2.8 VR6	→09.1998	AAA	B	158
VOYAGE				
1.0	→12.2001	AER	B	2
1.0 Flex		CCNA	B	7
1.8	→09.1988	RM	B	126
1.9 D	→09.2001	1Y	D	78
1.9 TDi	→09.2001	1Z	D	73
VW-PORSCHE 914				
1.7	01.1969→12.1973	W	B	205
181				
1.5	→07.1970	H	B	188
1.6	→07.1973	AG	B	194

				Pos
1.6	→12.1974	AG	B	194
1.6	→02.1979	AM	B	197
411,412				
1.7	→12.1972	W	B	205
1.7	→08.1973	W	B	205
1.8	→03.1975	AT	B	208
412 Variant				
1.7	→12.1973	W	B	205
1.8 E,LE	→03.1975	AT	B	208
AMAROK Pritsche/Fahrgestell (S1B)				
2.0 TDI		CDBA	D	144
2.0 TDI		CDCA	D	144
2.0 TDI		CNEA	D	144
2.0 TDI		CNFA	D	144
2.0 TDI		CNFB	D	146
2.0 TDI		CSHA	D	146
2.0 TDI 4motion		CDCA	D	144
2.0 TDI 4motion		CNEA	D	144
2.0 TDI 4motion		CNFB	D	146
2.0 TDI 4motion		CSHA	D	146
2.0 TSI		CFPA	B	172
BUS				
231	01.1960→1972	113 (34)	B	65
241	01.1960→1972	113 (34)	B	65
CADDY ALLTRACK Kasten (SAA)				
1.0 TSI		CHZG	B	13
1.4 TGI CNG		CPWA	B	16
2.0 TDI		CUUB	D	145
2.0 TDI		CUUD	D	145
2.0 TDI		CUUF	D	145
2.0 TDI		DFSB	D	145
2.0 TDI		DFSD	D	149
2.0 TDI		DFSF	D	145
2.0 TDI 4motion		CUUE	D	145
2.0 TDI 4motion		DFSB	D	145
2.0 TDI 4motion		DFSE	D	149
CADDY II Kasten (9K9A)				
1.4	→01.2004	AUA	B	33
1.7 SDI	→09.2000	AHB	D	74
1.9 D	→01.2004	1Y	D	78
1.9 SDI	11.1995→01.2004	AEY	D	75
1.9 SDI	→01.2004	AYQ	D	74
1.9 TDI	→01.2004	AHU	D	73
1.9 TDI	→01.2004	ALH	D	73
1.9 TDI	→01.2004	1Z	D	73
60 1.4	→01.2004	AEX	B	30
60 1.4	→01.2004	APQ	B	34
60 1.4	→01.2004	AUD	B	33
75 1.6	06.1997→09.2000	AEE	B	31
75 1.6	→05.1997	1F	B	104
CADDY III Kasten (2KA, 2KH, 2CA, 2CH)				
1.2 TSI	→05.2015	CBZA	B	10
1.2 TSI	→05.2015	CBZB	B	10
1.4	03.2004→05.2006	BCA	B	33
1.4	→08.2010	BUD	B	40
1.6	→05.2015	BGU	B	119
1.6	→05.2015	BSE	B	119
1.6	→05.2015	BSF	B	119
1.6 BiFuel	→05.2015	CHGA	B	119
1.6 TDI	→05.2015	CAYD	D	85
1.6 TDI	→05.2015	CAYE	D	85
1.9 TDI	04.2004→08.2010	BJB	D	83
1.9 TDI	→08.2010	BLS	D	83
1.9 TDI	→08.2010	BSU	D	83
1.9 TDI 4motion	→08.2010	BLS	D	83
2.0 EcoFuel	→05.2015	BSX	G	184
2.0 SDI	03.2004→08.2010	BDJ	D	138
2.0 SDI	→08.2010	BST	D	138
2.0 TDI	→08.2010	BMM	D	139

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.0 TDI	→05.2015	CFHE	D	141
2.0 TDI	→05.2015	CFJA	D	141
2.0 TDI	→05.2015	CLCA	D	141
2.0 TDI 16V	→05.2015	CFHC	D	141
2.0 TDI 16V	→05.2015	CLCB	D	142
2.0 TDI 16V 4motion	→05.2015	CFHC	D	141
2.0 TDI 4motion	→05.2015	CFHE	D	141
2.0 TDI 4motion	→05.2015	CFHF	D	141
CADDY IV Kasten (SAA, SAH)				
1.0 TSI		CHZG	B	13
1.4 TGI CNG		CPWA	B	16
1.6		CWVA	B	52
1.6 TDI		CAYD	D	85
1.6 TDI		CAYE	D	85
2.0 TDI		CFHC	D	141
2.0 TDI		CLCA	D	141
2.0 TDI		CLCB	D	142
2.0 TDI		CUUB	D	145
2.0 TDI		CUUD	D	145
2.0 TDI		CUUF	D	145
2.0 TDI		DFSB	D	145
2.0 TDI		DFSC	D	145
2.0 TDI		DFSD	D	149
2.0 TDI		DFSF	D	145
2.0 TDI 4motion		CFHC	D	141
2.0 TDI 4motion		CFHF	D	141
2.0 TDI 4motion		CUUE	D	145
2.0 TDI 4motion		DFSB	D	145
2.0 TDI 4motion		DFSC	D	145
2.0 TDI 4motion		DFSE	D	149
CADDY MAXI (2K)				
1.2 TSI	09.2010→	CBZB	B	10
1.6 BiFuel	05.2011→	CHGA	B	119
1.6 TDI	08.2010→	CAYD	D	85
1.6i	11.2007→08.2010	BSE	B	119
1.6i	11.2007→08.2010	BSF	B	119
1.9 TDI	11.2007→08.2010	BJB	D	83
1.9 TDI	11.2007→08.2010	BLS	D	83
2.0 EcoFuel	04.2006→	BSX	G	184
2.0 TDI	11.2007→08.2010	BMM	D	139
2.0 TDI	08.2010→	CLCA	D	141
2.0 TDI	11.2010→	CFHC	D	141
2.0 TDI	11.2010→	CFHE	D	141
2.0 TDI	05.2012→	CFJA	D	141
2.0 TDI	12.2012→	CLCB	D	142
CRAFTER 30-35 Bus (2E_)				
2.0 TDI	→12.2016	CKTB	D	141
2.0 TDI	→12.2016	CKTC	D	141
2.0 TDI	→12.2016	CKUB	D	141
2.0 TDI	→12.2016	CKUC	D	141
2.0 TDI	→12.2016	CSLB	D	141
2.0 TDI	→12.2016	CSNA	D	141
2.0 TDI 4motion	→12.2016	CKUB	D	141
2.0 TDI 4motion	→12.2016	CSNA	D	141
2.5 TDI	→07.2011	BJJ	D	157
2.5 TDI	→07.2011	BJM	D	157
2.5 TDI	→07.2011	CEBA	D	157
2.5 TDI	→07.2011	CECB	D	157
2.5 TDI	→05.2013	BJK	D	157
2.5 TDI	→05.2013	BJL	D	157
2.5 TDI	→05.2013	CEBB	D	157
2.5 TDI	→05.2013	CECA	D	157
CRAFTER 30-50 Kasten (2E_)				
2.0 TDI	→12.2016	CKTB	D	141
2.0 TDI	→12.2016	CKTC	D	141
2.0 TDI	→12.2016	CKUB	D	141
2.0 TDI	→12.2016	CKUC	D	141
2.0 TDI	→12.2016	CSLB	D	141
2.0 TDI	→12.2016	CSNA	D	141

				Pos
2.0 TDI 4motion	→12.2016	CKUB	D	141
2.0 TDI 4motion	→12.2016	CSNA	D	141
2.5 TDI	→07.2011	BJJ	D	157
2.5 TDI	→07.2011	BJM	D	157
2.5 TDI	→07.2011	CEBA	D	157
2.5 TDI	→07.2011	CECB	D	157
2.5 TDI	→05.2013	BJK	D	157
2.5 TDI	→05.2013	BJL	D	157
2.5 TDI	→05.2013	CEBB	D	157
2.5 TDI	→05.2013	CECA	D	157
CRAFTER 30-50 Pritsche/Fahrgestell (2F_)				
2.0 TDI	→12.2016	CKTB	D	141
2.0 TDI	→12.2016	CKTC	D	141
2.0 TDI	→12.2016	CKUB	D	141
2.0 TDI	→12.2016	CKUC	D	141
2.0 TDI	→12.2016	CSLB	D	141
2.0 TDI	→12.2016	CSNA	D	141
2.0 TDI 4motion	→12.2016	CKUB	D	141
2.0 TDI 4motion	→12.2016	CSNA	D	141
2.5 TDI	→07.2011	BJJ	D	157
2.5 TDI	→07.2011	BJM	D	157
2.5 TDI	→07.2011	CEBA	D	157
2.5 TDI	→07.2011	CECB	D	157
2.5 TDI	→05.2013	BJK	D	157
2.5 TDI	→05.2013	BJL	D	157
2.5 TDI	→05.2013	CEBB	D	157
2.5 TDI	→05.2013	CECA	D	157
GOLF II Van (19E, 1G1)				
1.6 D	→07.1991	JP	D	58
1.8 i	→07.1991	RP	B	97
GOLF III Van (1H1)				
1.8	→12.1997	ABS	B	104
1.8	→12.1997	ADZ	B	106
GOLF IV Van (1J1)				
1.9 TDI	→09.2002	AGR	D	73
1.9 TDI	→05.2004	ASZ	D	84
KOMBI Kasten (T2)				
1.6	→07.2000	EZ	B	127
LOAD UP (121, 122, BL1, BL2)				
1.0		CHYA	B	12
1.0 EcoFuel		CPGA	G	14
LT 28-35 I Bus (281-363)				
2.0	→09.1983	CH	B	201
2.4	→07.1992	DL	B	62
2.4 D	01.1979→09.1983	CP	D	63
2.4 D	12.1982→07.1992	DW	D	63
2.4 D	08.1989→07.1992	1S	D	63
2.4 D	08.1992→06.1996	ACT	D	63
2.4 i	08.1989→06.1996	1E	B	62
2.4 TD	12.1982→07.1989	DV	D	63
2.4 TD	→08.1992	1G	D	63
2.4 TD	→06.1996	ACL	D	63
LT 28-35 I Kasten (281-363)				
2.0	→09.1983	CH	B	201
2.4	→07.1992	DL	B	62
2.4 D	01.1979→09.1983	CP	D	63
2.4 D	12.1982→07.1992	DW	D	63
2.4 D	07.1990→07.1992	1S	D	63
2.4 D	08.1992→05.1996	ACT	D	63
2.4 i	03.1994→06.1996	1E	B	62
2.4 TD	02.1986→08.1992	DV	D	63
2.4 TD	→08.1992	1G	D	63
2.4 TD	→05.1996	ACL	D	63
2.4 TD Syncro	→04.1996	ACL	D	63
LT 28-35 I Pritsche/Fahrgestell (281-363)				
2.0	→09.1983	CH	B	201
2.4	→07.1992	DL	B	62
2.4 D	01.1979→09.1983	CP	D	63
2.4 D	12.1982→02.1991	DW	D	63

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
2.4 D	08.1990→07.1992	1S	D		63
2.4 D	08.1992→06.1996	ACT	D		63
2.4 D Syncro	→07.1992	DW	D		63
2.4 D Syncro	→07.1992	1S	D		63
2.4 i	03.1994→06.1996	1E	B		62
2.4 Syncro	→07.1992	DL	B		62
2.4 Syncro	→07.1994	1E	B		62
2.4 TD	12.1982→08.1992	DV	D		63
2.4 TD	→08.1992	1G	D		63
2.4 TD	→06.1996	ACL	D		63
2.4 TD Syncro	→07.1992	DV	D		63
2.4 TD Syncro	→07.1992	1G	D		63
2.4 TD Syncro	→04.1996	ACL	D		63
LT 28-35 II Bus (2DB, 2DE, 2DK)					
2.5 SDI	07.1996→07.2006	AGX	D		154
2.5 TDI	05.1996→08.1999	AHD	D		154
2.5 TDI	→07.2006	ANJ	D		154
2.5 TDI	→07.2006	APA	D		154
2.5 TDI	→07.2006	AVR	D		154
2.5 TDI	→07.2006	BBE	D		154
2.5 TDI	→07.2006	BBF	D		154
2.8 TDI	→01.2002	ATA	D		209
2.8 TDI	→05.2003	AGK	D		209
2.8 TDI	→06.2006	AUH	D		209
2.8 TDI	→06.2006	BCQ	D		209
LT 28-46 II Kasten (2DA, 2DD, 2DH)					
2.5 SDI	09.1996→07.2006	AGX	D		154
2.5 TDI	05.1996→08.1999	AHD	D		154
2.5 TDI	→07.2006	ANJ	D		154
2.5 TDI	→07.2006	APA	D		154
2.5 TDI	→07.2006	AVR	D		154
2.5 TDI	→07.2006	BBE	D		154
2.5 TDI	→07.2006	BBF	D		154
2.8 TDI	→01.2002	AGK	D		209
2.8 TDI	→07.2006	ATA	D		209
2.8 TDI	→07.2006	AUH	D		209
2.8 TDI	→07.2006	BCQ	D		209
LT 28-46 II Pritsche/Fahrgestell (2DC, 2DF, 2DG, 2DL, 2DM)					
2.5 SDI	09.1996→07.2006	AGX	D		154
2.5 TDI	06.1996→08.1999	AHD	D		154
2.5 TDI	→07.2006	ANJ	D		154
2.5 TDI	→07.2006	APA	D		154
2.5 TDI	→07.2006	AVR	D		154
2.5 TDI	→07.2006	BBE	D		154
2.5 TDI	→07.2006	BBF	D		154
2.8 TDI	→01.2002	AGK	D		209
2.8 TDI	→07.2006	ATA	D		209
2.8 TDI	→07.2006	AUH	D		209
2.8 TDI	→07.2006	BCQ	D		209
LT 40-55 I Kasten (291-512)					
2.0	→09.1983	CH	B		201
2.4	→07.1992	DL	B		62
2.4 D	01.1979→09.1983	CP	D		63
2.4 D	12.1982→07.1992	DW	D		63
2.4 D	07.1990→07.1992	1S	D		63
2.4 D	08.1992→05.1996	ACT	D		63
2.4 D 4WD	→03.1986	DW	D		63
2.4 i	01.1993→06.1996	1E	B		62
2.4 TD	02.1986→08.1992	DV	D		63
2.4 TD	→08.1992	1G	D		63
2.4 TD	→05.1996	ACL	D		63
2.4 TD Syncro	→04.1996	ACL	D		63
2.4 TD 4WD	→07.1992	DV	D		63
2.4 4WD	→07.1992	DL	B		62
LT 40-55 I Pritsche/Fahrgestell (293-909)					
2.0	→09.1983	CH	B		201
2.4	→07.1989	DL	B		62
2.4	→07.1989	1E	B		62
2.4 D	01.1979→09.1983	CP	D		63

					Pos
2.4 D	12.1982→02.1991	DW	D		63
2.4 D	08.1990→07.1992	1S	D		63
2.4 D	08.1992→06.1996	ACT	D		63
2.4 i	03.1994→06.1996	1E	B		62
2.4 Syncro	→07.1989	DL	B		62
2.4 TD	12.1982→08.1992	DV	D		63
2.4 TD	→07.1991	1G	D		63
2.4 TD	→06.1996	ACL	D		63
2.4 TD Syncro	→07.1992	DV	D		63
2.4 TD Syncro	→07.1992	1G	D		63
2.4 TD Syncro	→04.1996	ACL	D		63
POLO Kasten (6NF)					
1.0	→12.1999	AEV	B		18
1.4	→12.1999	AEX	B		30
1.4	→12.1999	APQ	B		34
1.6	→12.1995	AEA	B		30
1.7 SDI	→12.1999	AKU	D		74
1.9 D	10.1994→12.1999	AEF	D		74
1.9 SDI	07.1996→12.1999	AGD	D		75
POLO Kasten (86CF)					
1.0	→07.1994	AAU	B		18
1.3	→07.1994	AAV	B		18
1.4 D	→07.1994	1W	D		26
POLO Van (6R)					
1.0		CHYA	B		12
1.0		CHYB	B		12
1.0 TSI		CHZB	B		13
1.4 TSI		CZEA	B		15
TIPO 1					
1,2	04.1968→11.1973	D	B		65
1,6i	11.1992→	ACD	B		197
TRANSPORTER I Bus (22, 24, 25, 28)					
1.5	→08.1966	H	B		188
TRANSPORTER I Kasten (21, 23)					
1.5	→12.1968	H	B		188
TRANSPORTER I Pritsche/Fahrgestell (26)					
1.5	→10.1970	H	B		188
TRANSPORTER II Bus					
1.6	08.1971→07.1973	AD	B		197
1.6	08.1973→04.1979	AS	B		197
1.7	08.1971→07.1973	CA	B		205
1.8	→07.1975	AP	B		208
2.0	08.1975→04.1979	CJ	B		210
2.0	08.1976→04.1979	GE	B		210
TRANSPORTER II Kasten					
1.6	08.1971→07.1973	AD	B		197
1.6	08.1973→04.1979	AS	B		197
1.7	08.1971→07.1973	CA	B		205
1.8	→07.1975	AP	B		208
2.0	08.1975→07.1979	CJ	B		210
2.0	08.1976→07.1979	GE	B		210
TRANSPORTER II Pritsche/Fahrgestell					
1.6	01.1973→07.1979	AS	B		197
1.6	→01.1973	AD	B		197
TRANSPORTER III Bus					
1.6 D	→07.1987	CS	D		57
1.6 TD	→07.1992	JX	D		58
1.6 TD Syncro	→07.1992	JX	D		58
1.7 D	→07.1992	KY	D		86
1.9	→07.1985	DH	B		211
1.9	→07.1985	GW	B		211
1.9	→12.1985	DH	B		211
1.9	→07.1992	DF	B		211
1.9	→07.1992	DG	B		211
1.9 Syncro	→07.1992	DG	B		211
2.0	→12.1982	CU	B		210
2.0	→12.1982	CV	B		210
2.1	→12.1988	MV	B		211
2.1	→12.1991	MV	B		211

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.1	→07.1992	DJ	B	211
2.1	→07.1992	MV	B	211
2.1	→07.1992	SR	B	211
2.1 Cat	→07.1992	MV	B	211
2.1 i	→07.1992	SS	B	211
2.1 Syncro	→12.1991	MV	B	211
2.1 Syncro	→07.1992	DJ	B	211
2.1 Syncro	→07.1992	MV	B	211
2.1 Syncro	→07.1992	SR	B	211
TRANSPORTER III Kasten				
1.6 D	→07.1987	CS	D	57
1.6 TD	→07.1992	JX	D	58
1.6 TD Syncro	→07.1992	JX	D	58
1.7 D	→07.1987	KY	D	86
1.7 D	→07.1992	KY	D	86
1.9	→02.1989	DH	B	211
1.9	→02.1989	GW	B	211
1.9	→07.1992	DF	B	211
1.9	→07.1992	DG	B	211
1.9 Syncro	→07.1992	DG	B	211
2.0	→04.1986	CU	B	210
2.1	→07.1992	DJ	B	211
2.1	→07.1992	MV	B	211
2.1 i	→07.1992	SS	B	211
2.1 Syncro	→07.1992	DJ	B	211
2.1 Syncro	→07.1992	MV	B	211
TRANSPORTER III Pritsche/Fahrgestell				
1.6 D	→07.1987	CS	D	57
1.6 TD	→07.1987	JX	D	58
1.6 TD	→07.1992	JX	D	58
1.6 TD Syncro	→07.1992	JX	D	58
1.7 D	→07.1987	KY	D	86
1.7 D	→07.1992	KY	D	86
1.9	→02.1989	DH	B	211
1.9	→07.1992	DF	B	211
1.9	→07.1992	DG	B	211
1.9 Syncro	→07.1992	DG	B	211
2.0	→04.1986	CU	B	210
2.1	→07.1992	DJ	B	211
2.1	→07.1992	MV	B	211
2.1 i	→07.1992	SS	B	211
2.1 Syncro	→07.1992	DJ	B	211
2.1 Syncro	→07.1992	MV	B	211
TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW, 7DK)				
1.9 D	→12.1995	1X	D	78
1.9 D	→12.1995	1X	D	78
1.9 TD	→04.2003	ABL	D	73
2.0	→04.2003	AAC	B	128
2.4 D	→04.1998	AAB	D	96
2.4 D	→04.2003	AJA	D	96
2.4 D Syncro	→09.1998	AAB	D	96
2.5	11.1990→12.1993	AAF	B	151
2.5	01.1994→08.1996	ACU	B	151
2.5	08.1996→04.2003	AET	B	151
2.5	05.1999→04.2003	APL	B	151
2.5	→04.2003	AEN	B	151
2.5	→04.2003	AEU	B	151
2.5	→04.2003	AVT	B	151
2.5 Syncro	11.1992→12.1993	AAF	B	151
2.5 Syncro	01.1994→04.2003	ACU	B	151
2.5 Syncro	08.1996→04.2003	AET	B	151
2.5 Syncro	05.1999→04.2003	APL	B	151
2.5 Syncro	→04.2003	AEN	B	151
2.5 Syncro	→04.2003	AEU	B	151
2.5 Syncro	→04.2003	AVT	B	151
2.5 TDI	→04.2003	ACV	D	154
2.5 TDI	→04.2003	AHY	D	154
2.5 TDI	→04.2003	AJT	D	154
2.5 TDI	→04.2003	AUF	D	154

				Pos
2.5 TDI	→04.2003	AXG	D	154
2.5 TDI	→04.2003	AYC	D	154
2.5 TDI	→04.2003	AYY	D	154
2.5 TDI Syncro	→04.2003	ACV	D	154
2.5 TDI Syncro	→04.2003	AXL	D	154
2.8 VR 6	11.1995→04.2000	AES	B	158
2.8 VR6	→04.2003	AMV	B	158
2.8 VR6 Syncro	→04.1996	AES	B	158
TRANSPORTER IV Kasten (70XA)				
1.9 D	→12.1995	1X	D	78
1.9 D	→12.1995	1X	D	78
1.9 TD	→04.2003	ABL	D	73
2.0	→04.2003	AAC	B	128
2.4 D	→04.1998	AAB	D	96
2.4 D	→04.2003	AJA	D	96
2.4 D Syncro	→09.1998	AAB	D	96
2.5	11.1990→12.1993	AAF	B	151
2.5	01.1994→08.1996	ACU	B	151
2.5	08.1996→04.2003	AET	B	151
2.5	05.1999→04.2003	APL	B	151
2.5	→12.1994	AAF	B	151
2.5	→04.2003	AEN	B	151
2.5	→04.2003	AEU	B	151
2.5	→04.2003	AVT	B	151
2.5 Syncro	10.1992→12.1993	AAF	B	151
2.5 Syncro	01.1994→08.1996	ACU	B	151
2.5 Syncro	08.1996→04.2003	AET	B	151
2.5 Syncro	05.1999→04.2003	APL	B	151
2.5 Syncro	→04.2003	AEN	B	151
2.5 Syncro	→04.2003	AEU	B	151
2.5 Syncro	→04.2003	AVT	B	151
2.5 TDI	→04.2003	ACV	D	154
2.5 TDI	→04.2003	AJT	D	154
2.5 TDI	→04.2003	AUF	D	154
2.5 TDI	→04.2003	AYC	D	154
2.5 TDI	→04.2003	AYY	D	154
2.5 TDI Syncro	→04.2003	ACV	D	154
2.5 TDI Syncro	→04.2003	AXL	D	154
2.8 VR6	05.1996→05.2000	AES	B	158
2.8 VR6	→04.2003	AMV	B	158
TRANSPORTER IV Pritsche/Fahrgestell (70XD)				
1.9 D	→12.1995	1X	D	78
1.9 D	→12.1995	1X	D	78
1.9 TD	→04.2003	ABL	D	73
2.0	→04.2003	AAC	B	128
2.4 D	→04.1998	AAB	D	96
2.4 D	→04.2003	AJA	D	96
2.4 D Syncro	→09.1998	AAB	D	96
2.5	11.1990→12.1993	AAF	B	151
2.5	01.1994→08.1996	ACU	B	151
2.5	08.1996→04.2003	AET	B	151
2.5	05.1999→04.2003	APL	B	151
2.5	→04.2003	AEN	B	151
2.5	→04.2003	AEU	B	151
2.5	→04.2003	AVT	B	151
2.5 Syncro	12.1992→12.1993	AAF	B	151
2.5 Syncro	01.1994→08.1996	ACU	B	151
2.5 Syncro	08.1996→04.2003	AET	B	151
2.5 Syncro	05.1999→04.2003	APL	B	151
2.5 Syncro	→04.2003	AEN	B	151
2.5 Syncro	→04.2003	AEU	B	151
2.5 Syncro	→04.2003	AVT	B	151
2.5 TDI	→04.2003	ACV	D	154
2.5 TDI	→04.2003	AJT	D	154
2.5 TDI	→04.2003	AUF	D	154
2.5 TDI	→04.2003	AYC	D	154
2.5 TDI	→04.2003	AYY	D	154
2.5 TDI Syncro	→04.2003	ACV	D	154

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

					Pos
2.5 TDI Syncro	→04.2003	AXL	D		154
2.8	→05.2000	AES	B		158
2.8 VR6	→04.2003	AMV	B		158
TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7EC)					
1.9 TDI	04.2003→11.2009	AXB	D		84
1.9 TDI	04.2003→11.2009	AXC	D		84
1.9 TDI	→11.2009	BRR	D		84
1.9 TDI	→11.2009	BRS	D		84
2.0	→08.2015	AXA	B		175
2.0 BiTDI	→08.2015	CFCA	D		141
2.0 BiTDI 4motion	→08.2015	CFCA	D		141
2.0 TDI	→08.2015	CAAA	D		140
2.0 TDI	→08.2015	CAAB	D		141
2.0 TDI	→08.2015	CAAC	D		141
2.0 TDI	→08.2015	CAAD	D		141
2.0 TDI	→08.2015	CAAE	D		140
2.0 TDI	→08.2015	CCHA	D		141
2.0 TDI	→08.2015	CCHB	D		141
2.0 TDI 4motion	→08.2015	CAAC	D		141
2.0 TDI 4motion	→08.2015	CAAE	D		140
2.0 TDI 4motion	→08.2015	CCHA	D		141
2.0 TDI 4motion	→08.2015	CCHB	D		141
2.0 TSI	→08.2015	CJKA	B		172
2.0 TSI	→08.2015	CJKB	B		172
2.0 TSI 4motion	→08.2015	CJKA	B		172
2.5 TDi	→11.2009	BLJ	D		156
2.5 TDI	04.2003→11.2009	AXD	D		156
2.5 TDI	04.2003→11.2009	AXE	D		156
2.5 TDI	→11.2009	BNZ	D		156
2.5 TDI	→11.2009	BPC	D		156
2.5 TDI 4motion	→11.2009	AXD	D		156
2.5 TDI 4motion	→11.2009	AXE	D		156
2.5 TDI 4motion	→11.2009	BNZ	D		156
2.5 TDI 4motion	→11.2009	BPC	D		156
3.2 V6	→06.2004	BDL	B		195
3.2 V6	→11.2009	BKK	B		195
3.2 V6	→11.2009	CFLA	B		195
3.2 V6 4motion	→11.2009	BKK	B		195
3.2 V6 4motion	→11.2009	CFLA	B		195
TRANSPORTER V Kasten (7HA, 7HH, 7EA, 7EH)					
1.9 TDI	04.2003→11.2009	AXB	D		84
1.9 TDI	04.2003→11.2009	AXC	D		84
1.9 TDI	→11.2009	BRR	D		84
1.9 TDI	→11.2009	BRS	D		84
2.0	→08.2015	AXA	B		175
2.0 BiFuel	→08.2015	AXA	B		175
2.0 BiTDI	→08.2015	CFCA	D		141
2.0 BiTDI 4motion	→08.2015	CFCA	D		141
2.0 TDI	→08.2015	CAAA	D		140
2.0 TDI	→08.2015	CAAB	D		141
2.0 TDI	→08.2015	CAAC	D		141
2.0 TDI	→08.2015	CAAD	D		141
2.0 TDI	→08.2015	CAAE	D		140
2.0 TDI	→08.2015	CCHA	D		141
2.0 TDI	→08.2015	CCHB	D		141
2.0 TDI 4motion	→08.2015	CAAC	D		141
2.0 TDI 4motion	→08.2015	CAAE	D		140
2.0 TDI 4motion	→08.2015	CCHA	D		141
2.0 TDI 4motion	→08.2015	CCHB	D		141
2.0 TSI	→08.2015	CJKA	B		172
2.0 TSI	→08.2015	CJKB	B		172
2.0 TSI 4motion	→08.2015	CJKA	B		172
2.5 TDI	04.2003→11.2009	AXD	D		156
2.5 TDI	04.2003→11.2009	AXE	D		156
2.5 TDI	→11.2009	BNZ	D		156
2.5 TDI	→11.2009	BPC	D		156
2.5 TDI 4motion	→11.2009	AXD	D		156
2.5 TDI 4motion	→11.2009	AXE	D		156
2.5 TDI 4motion	→11.2009	BNZ	D		156

					Pos
2.5 TDI 4motion	→11.2009	BPC	D		156
3.2 V6	04.2003→06.2004	BDL	B		195
3.2 V6	→11.2009	BKK	B		195
3.2 V6	→11.2009	CFLA	B		195
3.2 4motion	→11.2009	BKK	B		195
3.2 4motion	→11.2009	CFLA	B		195
TRANSPORTER V Pritsche/Fahrgestell (7JD, 7JE, 7JL, 7JY, 7JZ,					
1.9 TDI	04.2003→11.2009	AXB	D		84
1.9 TDI	04.2003→11.2009	AXC	D		84
1.9 TDI	→11.2009	BRR	D		84
1.9 TDI	→11.2009	BRS	D		84
2.0	→05.2013	AXA	B		175
2.0 BiTDI	→08.2015	CFCA	D		141
2.0 BiTDI 4motion	→08.2015	CFCA	D		141
2.0 TDI	→08.2015	CAAA	D		140
2.0 TDI	→08.2015	CAAB	D		141
2.0 TDI	→08.2015	CAAC	D		141
2.0 TDI	→08.2015	CAAD	D		141
2.0 TDI	→08.2015	CAAE	D		140
2.0 TDI 4motion	→08.2015	CAAC	D		141
2.0 TDI 4motion	→08.2015	CAAE	D		140
2.0 TDI 4motion	→08.2015	CCHB	D		141
2.0 TSI	→08.2015	CJKB	B		172
2.5 TDI	04.2003→11.2009	AXD	D		156
2.5 TDI	04.2003→11.2009	AXE	D		156
2.5 TDI	→11.2009	BNZ	D		156
2.5 TDI	→11.2009	BPC	D		156
2.5 TDI 4motion	→11.2009	AXD	D		156
2.5 TDI 4motion	→11.2009	AXE	D		156
2.5 TDI 4motion	→11.2009	BNZ	D		156
2.5 TDI 4motion	→11.2009	BPC	D		156
3.2 V6	08.2003→05.2006	BKK	B		195
3.2 V6	→11.2009	BDL	B		195
3.2 4motion	→11.2009	BDL	B		195
TRANSPORTER VI Bus (SGB, SGG, SGJ)					
2.0 TDI		CAAA	D		140
2.0 TDI		CAAB	D		141
2.0 TDI		CAAC	D		141
2.0 TDI		CFCA	D		141
2.0 TDI 4motion		CAAC	D		141
2.0 TDI 4motion		CFCA	D		141
2.0 TSI		CJKA	B		172
2.0 TSI		CJKB	B		172
2.0 TSI 4motion		CJKA	B		172
TRANSPORTER VI Kasten (SGA, SGH)					
2.0 TDI		CAAA	D		140
2.0 TDI		CAAB	D		141
2.0 TDI		CAAC	D		141
2.0 TDI		CFCA	D		141
2.0 TDI 4motion		CAAC	D		141
2.0 TDI 4motion		CFCA	D		141
2.0 TSI		CJKA	B		172
2.0 TSI		CJKB	B		172
2.0 TSI 4motion		CJKA	B		172
TRANSPORTER VI Pritsche/Fahrgestell (SFD, SFE, SFL, SFZ)					
2.0 TDI		CAAA	D		140
2.0 TDI		CAAB	D		141
2.0 TDI		CAAC	D		141
2.0 TDI		CFCA	D		141
2.0 TDI 4motion		CAAC	D		141
2.0 TDI 4motion		CFCA	D		141
2.0 TSI		CJKB	B		172
T1 (Typ 2)					
Transporter 211	01.1960→08.1967	113 (34)	B		65
Transporter 221	01.1960→08.1967	113 (34)	B		65
T2 (Typ 2)					
1.2	08.1965→11.1973	D	B		65
211	08.1967→12.1972	113 (34)	B		65
221	08.1967→12.1972	113 (34)	B		65

See disclaimer on page 1

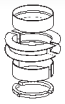
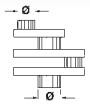
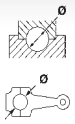
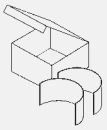
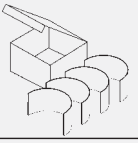
© MS Motorservice International GmbH 2018

				Pos
T3 (EA 162)				
2.4	08.1982→07.1992	DL	B	**62**
2.4	08.1983→07.1989	DW	D	**63**
2.4	08.1988→07.1992	1G	D	**63**
2.4	08.1988→12.1995	1E	B	**62**
2.4	08.1988→12.1995	1S	D	**63**
2.4	08.1992→12.1995	ACL	D	**63**
KAEFER				
1200	→09.1966	D	B	**65**
1200 1.2 (11)	→12.1985	D	B	**65**
1300 1.3	→07.1970	E	B	**65**
1300 1.3 (11)	→07.1970	F	B	**65**
1300 1.3 (11)	→01.1973	AB	B	**65**
1302 1.2 (11)	→08.1972	D	B	**65**
1302 1.3	→07.1975	AC	B	**65**
1302 1.3 (11)	→08.1972	AB	B	**65**
1302 1.6 (11)	→08.1972	AD	B	**197**
1303 LS,S 1.6 (13)	08.1972→07.1973	AD	B	**197**
1303 LS,S 1.6 (13)	08.1973→12.1979	AJ	B	**198**
1303 LS,S 1.6 (13)	08.1973→12.1979	AS	B	**197**
1303 1.2 (13)	→02.1976	D	B	**65**
1303 1.3 (13)	08.1972→08.1973	AB	B	**65**
1303 1.3 (13)	08.1973→07.1975	AR	B	**65**
1303 1.6 (13)	→12.1979	AD	B	**197**
1500 1.5 (11)	→11.1973	H	B	**188**
1500 1.6	→01.1973	AD	B	**197**
1.6	→12.1977	AJ	B	**198**
1600	→08.2003	ACD	B	**197**
1600 i (Mexico)	10.1992→07.2003	ACD	B	**197**

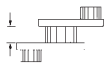
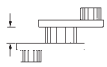
V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
									

1 64,5 Cyl. 4

HE		→ 09.1981 B		4	771 cm³ 2V		25 kW (34 PS)	8	59,00 mm
PL	St/B/G	41,970 41,955	45,016 45,000	18,00	1,507	STD 0,25 0,50 0,75		4	**87 701 600** **87 701 610** **87 701 620** **87 701 630**
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (1) **87 205 610** (1) **87 205 620** (1) **87 205 630** (1) **87 205 640** (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 421 600** (2) **87 421 610** (2) **87 421 620** (2) **87 421 630** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75		1	
	STD 0,25 0,50 0,75	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	HL 1,2,4,5 + PASS-L 3: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка 01.1978 →								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (3) **87 722 610** (3) **87 722 620** (3) **87 722 630** (3) **87 722 640** (3)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

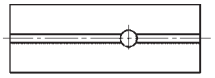
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(3)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

2 67,1 Cyl. 4 99 679 6..

AER	09.1996→07.2005	B	4	999 cm³	2V	37 kW	(50 PS)	10,5	70,60 mm
ALL	→07.2005	B	4	999 cm³	2V	37 kW	(50 PS)	10,7	70,60 mm

PL	St/A	41,980 41,965	45,012 45,000	18,50	1,505	STD 0,25 0,50		4	**77 695 600** (1) **77 695 610** (1) **77 695 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI		4	**77 199 690** (3)
(3)	**AER**: → mot. AER 195 000 **ALL**: → mot. ALL 006 000								
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690** (4)
(4)	**AER**: mot. AER 195 001 → **ALL**: mot. ALL 006 001 →								



71 758 6..(77 536 6..)

3 67,1 Cyl. 4

ASW	06.2000→	B	(LA)	4	999 cm³	4V	82 kW	(112 PS)	11,5	70,60 mm

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

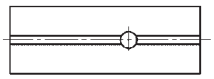
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**

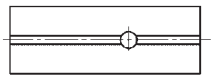


71 758 6..(77 536 6..)

4 67,1 Cyl. 4

ATE B 4 999 cm³ 2V 37 kW (50 PS) 10,7:1 70,60 mm

PL	St/A	41,980 41,965	45,012 45,000	18,50	1,505	STD 0,25 0,50		4	**77 695 600** (1) **77 695 610** (1) **77 695 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (3) **77 534 610** (3) **77 534 620** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD		4	**78 635 600**
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**

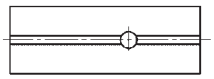


71 758 6..(77 536 6..)

5 67,1 Cyl. 4

AZP 06.2002→ B 4 999 cm³ 4V 51-56 kW (69-76 PS) 11,5 70,60 mm

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD		4	**78 635 600**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**



71 758 6..(77 536 6..)

See disclaimer on page 1

© MS Motorservice International GmbH 2018

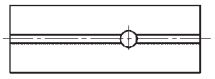
1	2	3	4	5	6	7	8	9	10

6 67,1 Cyl. 4

94 772 6..

ALD			→07.2005	B	4	999 cm³	2V	37 kW	(50 PS)	10,7	70,60 mm
ANV			→07.2005	B	4	999 cm³	2V	37 kW	(50 PS)	10,7	70,60 mm
AUC			→07.2005	B	4	999 cm³	2V	37 kW	(50 PS)	10,7	70,60 mm

PL	St/A	41,980 41,965	45,012 45,000	18,50	1,505	STD 0,25 0,50		4	**77 695 600** **77 695 610** **77 695 620**	(1) (1) (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** **77 534 610** **77 534 620**	(2) (2) (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**	
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**	



71 758 6..(77 536 6..)

7 67,1 Cyl. 4

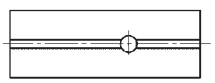
CCNA				B	4	999 cm³	2V	53-56 kW	(71-76 PS)	10,8	70,60 mm

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** **77 152 610** **77 152 620** **77 152 630**	(1) (1) (1) (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD		4	**78 635 600**	

8 67,1 Cyl. 4

BNW			→06.2013	AB	4	999 cm³	2V	50-53 kW	(68-72 PS)		70,60 mm

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** **77 152 610** **77 152 620** **77 152 630**	(1) (1) (1) (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD		4	**78 635 600**	
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**	

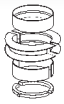


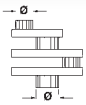
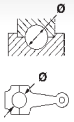
71 758 6..(77 536 6..)

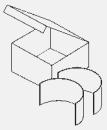
V

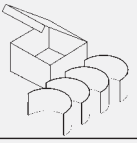
© MS Motorservice International GmbH 2018

See disclaimer on page 1





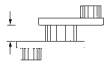


1	2	3	4	5	6	7	8	9	10

9 69,5 Cyl. 4

HD		B	4	1093 cm³	2V	38 kW	(52 PS)	8,2:1	72,00 mm
FA	→07.1983	B	4	1093 cm³	2V	37 kW	(50 PS)	8	72,00 mm
FJ	→07.1980	B	4	1093 cm³	2V	38 kW	(52 PS)	9,7	72,00 mm
GG	→02.1984	B	4	1093 cm³	2V	37 kW	(50 PS)	9,7	72,00 mm
HA	→12.1981	B	4	895 cm³	2V	29 kW	(40 PS)	8	59,00 mm
HB	→09.1989	B	4	1093 cm³	2V	37 kW	(50 PS)	8,2	72,00 mm
HC	→09.1981	B	4	1093 cm³	2V	44 kW	(60 PS)	9,5	72,00 mm
361	01.1974→	B	4	1093 cm³	2V	38 kW	(52 PS)	8,2:1	72,00 mm

PL	St/B/G	41,970 41,955	45,016 45,000	18,00	1,507	STD 0,25 0,50 0,75		4	**87 701 600** **87 701 610** **87 701 620** **87 701 630**
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (1) **87 205 610** (1) **87 205 620** (1) **87 205 630** (1) **87 205 640** (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	

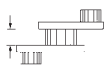


STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 421 600** (2) **87 421 610** (2) **87 421 620** (2) **87 421 630** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75		1	



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(2) HL 1,2,4,5 + PASS-L 3: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

FA, FJ, GG, HA, HB, 361, HD: 01.1978 →

HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (3) **87 722 610** (3) **87 722 620** (3) **87 722 630** (3) **87 722 640** (3)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(3)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

10 71 Cyl. 4

41 257 6..

CBZA	→05.2015	B	(A)	4	1197 cm³	2V	63 kW	(86 PS)	10	75,60 mm
CBZB Euro 5	09.2010→	B	(A)	4	1197 cm³	2V	77 kW	(105 PS)	10	75,60 mm
CBZC	→05.2014	B	(A)	4	1197 cm³	2V	66 kW	(90 PS)	10,0:1	75,60 mm

PL	St/A	41,990 41,975	45,012 45,000	15,00	1,500	STD 0,25 0,50 0,75		4	**37 106 600** NEW (1) **37 106 610** NEW (1) **37 106 620** NEW (1) **37 106 630** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

11 72 Cyl. 4

AHT	→05.2000	B		4	997 cm³	2V	37 kW	(50 PS)	10,7	61,20 mm

PL	St/A	41,980 41,965	45,012 45,000	18,50	1,505	STD 0,25 0,50		4	**77 695 600** (1) **77 695 610** (1) **77 695 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI		4	**77 199 690**

12 74,5 Cyl. 3

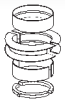
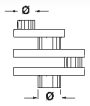
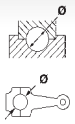
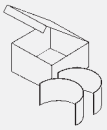
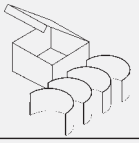
CHYA Euro 6		B		3	999 cm³	4V	44 kW	(60 PS)		76,40 mm
CHYB Euro 6		B		3	999 cm³	4V	55 kW	(75 PS)	10,5	76,40 mm

PL-B	St/B	17,000	19,033 19,000	20,00		SEMI		3	**37 045 690** NEW

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

13 74,5 Cyl. 3

CHZA			B		3	999 cm³	4V	66 kW	(90 PS)	76,40 mm
CHZB Euro 6			B		3	999 cm³	4V	70 kW	(95 PS)	76,40 mm
CHZC Euro 6			B		3	999 cm³	4V	81 kW	(110 PS) 10,5	76,40 mm
CHZD			B	(LA)	3	999 cm³	4V	85 kW	(115 PS) 10,5	76,40 mm
CHZG			B	(LA)	3	999 cm³	4V	75 kW	(102 PS)	76,40 mm
CHZK			B		3	999 cm³	4V	63 kW	(86 PS)	76,40 mm

PL	St/B/G F	47,785	50,612	16,20	1,406	STD		3	**37 101 600** NEW (1)
↑		47,770	50,600			0,25			**37 101 610** NEW (1)
						0,50			**37 101 620** NEW (1)
PL	St/A	47,785	50,612	16,20	1,406	STD			
↓		47,770	50,600			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

14 74,5 Cyl. 3

CPGA Euro 5			G		3	999 cm³	4V	50 kW	(68 PS) 11,5:1	76,40 mm

PL-B	St/B	17,000	19,033	20,00		SEMI		3	**37 045 690** NEW
			19,000						

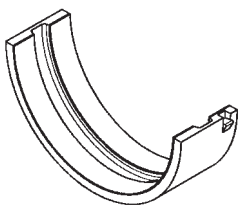
15 74,5 Cyl. 4

CHPA			B	(LA)	4	1395 cm³	4V	103 kW	(140 PS) 10,5	80,00 mm
CHPB Euro 6			B	(A)	4	1395 cm³	4V	110 kW	(150 PS)	80,00 mm
CNLA			B	(LA)	4	1395 cm³	4V	110 kW	(150 PS) 10,5	80,00 mm
CPTA			B	(A)	4	1395 cm³	4V	103 kW	(140 PS) 10,5	80,00 mm
CRJA			B	(LA)	4	1395 cm³	4V	110 kW	(150 PS) 10,5	80,00 mm
CUKB Euro 6			B	(A)	4	1395 cm³	4V	110 kW	(150 PS) 10	80,00 mm
CZDA Euro 6			B	(A)	4	1395 cm³	4V	110 kW	(150 PS) 10	80,00 mm
CZEA Euro 6			B	(A)	4	1395 cm³	4V	110 kW	(150 PS) 10	80,00 mm
CZTA			B	(A)	4	1395 cm³	4V	110 kW	(150 PS) 10	80,00 mm

PL	St/B/G F	47,785	50,612	16,20	1,406	STD		4	**37 058 600** NEW (1)
↑		47,770	50,600			0,25			**37 058 610** NEW (1)
						0,50			**37 058 620** NEW (1)
PL	St/A	47,785	50,612	16,20	1,406	STD			
↓		47,770	50,600			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	47,978	53,019	17,00	2,513	STD		5	**37 083 600** NEW
		47,963	53,000						



72 992 6..(37 083 6..)

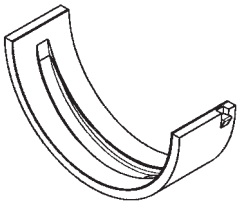
HL	St/A	47,978	53,019	17,00	2,513	STD		5	**37 084 600** NEW (2)
		47,963	53,000						

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(2)	start-stopp automatic								

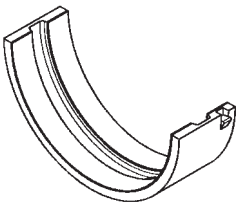


60 491 6..(37 084 6..)

16 74,5 Cyl. 4

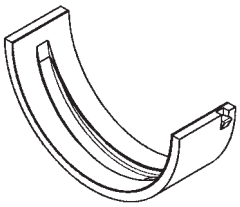
CMBA	B	(A)	4	1395 cm³	4V	90 kW	(122 PS)		80,00 mm
CPVA	B	(A)	4	1395 cm³	4V	90 kW	(122 PS)	10	80,00 mm
CPVB	B	(A)	4	1395 cm³	4V	92 kW	(125 PS)	10,5	80,00 mm
CPWA	B	(A)	4	1395 cm³	4V	81 kW	(110 PS)	10,5	80,00 mm
CXSA	B	(A)	4	1395 cm³	4V	90 kW	(122 PS)		80,00 mm
CXSB Euro 6	B	(A)	4	1395 cm³	4V	92 kW	(125 PS)		80,00 mm
CZCA Euro 6	B	(A)	4	1395 cm³	4V	92 kW	(125 PS)	10	80,00 mm

PL	St/A	47,785	50,612	16,20	1,406	STD		4	**37 082 600** NEW (1)
		47,770	50,600			0,25			**37 082 610** NEW (1)
						0,50			**37 082 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	47,978	53,019	17,00	2,513	STD		5	**37 083 600** NEW
		47,963	53,000						



72 992 6..(37 083 6..)

HL	St/A	47,978	53,019	17,00	2,513	STD		5	**37 084 600** NEW (2)
		47,963	53,000						
(2)	start-stopp automatic								

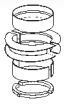
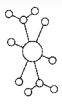
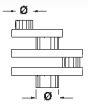
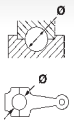


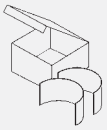
60 491 6..(37 084 6..)

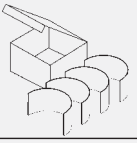
V

© MS Motorservice International GmbH 2018

See disclaimer on page 1



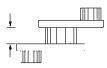


1	2	3	4	5	6	7	8	9	10

17 75 Cyl. 4 93 896 6..

FY	01.1978 → 07.1983	B	4	1272 cm³	2V	40 kW	(55 PS)	8,2	72,00 mm
FZ	08.1980 → 07.1983	B	4	1272 cm³	2V	44 kW	(60 PS)	8,2	72,00 mm
GF	02.1977 → 1985	B	4	1272 cm³	2V	44 kW	(60 PS)	8,2	72,00 mm
GL	→ 10.1986	B	4	1043 cm³	2V	29 kW	(40 PS)	9,5	59,00 mm
GN	→ 08.1985	B	4	1043 cm³	2V	33-37 kW	(45-50 PS)	9,5:1	59,00 mm
GT	08.1983 → 07.1988	B	4	1272 cm³	2V	43 kW	(58 PS)	8,2	72,00 mm
HH	09.1978 → 07.1983	B	4	1272 cm³	2V	44 kW	(60 PS)	8,2	72,00 mm
HJ	→ 07.1988	B	4	1272 cm³	2V	43 kW	(58 PS)	8,2	72,00 mm
HK	08.1983 → 07.1985	B	4	1272 cm³	2V	40 kW	(55 PS)	9,5	72,00 mm
HW	→ 07.1985	B	4	1272 cm³	2V	37 kW	(50 PS)	9,5	72,00 mm
MH	06.1986 → 12.1988	B	4	1272 cm³	2V	40 kW	(55 PS)	9,2	72,00 mm
NU	08.1985 → 12.1987	B	4	1272 cm³	2V	37 kW	(50 PS)	9,2	72,00 mm

PL	St/B/G	41,970	45,016	18,00	1,507	STD		4	**87 701 600**
		41,955	45,000			0,25			**87 701 610**
						0,50			**87 701 620**
						0,75			**87 701 630**
HL	St/B/G	53,978	59,019	18,50	2,502	STD		4	**87 421 600** (1)
1,2,4,5		53,958	59,000			0,25			**87 421 610** (1)
						0,50			**87 421 620** (1)
						0,75			**87 421 630** (1)
PASS-L	St/B/G	53,978	59,019	24,93	2,502	STD		1	
3		53,958	59,000			0,25			
						0,50			
						0,75			



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(1) HL 1,2,4,5 + PASS-L 3: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

BU	St/A	42,975	46,025	15,00		STD	**85 957 604** (2)	1	
		42,959	46,000			SEMI	**85 957 694** (2)		

(2) Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди

BU	St/A	41,975	45,025	15,00		STD	**85 958 604** (3)	1	
		41,959	45,000			SEMI	**85 958 694** (3)		

(3) Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади

18 75 Cyl. 4 93 774 6.., 93 896 6..

AAK	08.1989 → 07.1990	B	4	1043 cm³	2V	33 kW	(45 PS)	9,5	59,00 mm
AAU	08.1990 → 09.1994	B	4	1043 cm³	2V	33 kW	(45 PS)	10	59,00 mm
AAV	01.1991 → 08.1994	B	4	1272 cm³	2V	40 kW	(55 PS)	9,2	72,00 mm
ACM	02.1992 → 12.1992	B	4	1043 cm³	2V	33 kW	(45 PS)	10	59,00 mm
AEV	→ 12.1999	B	4	1043 cm³	2V	33 kW	(45 PS)	10	59,00 mm
GK	09.1982 → 09.1989	B	4	1272 cm³	2V	55 kW	(75 PS)	10,7	72,00 mm
HZ	08.1985 →	B	4	1043 cm³	2V	33-37 kW	(45-50 PS)	9,5	59,00 mm
NZ	08.1985 →	B	4	1272 cm³	2V	40 kW	(55 PS)	9,2	72,00 mm
2G	01.1989 →	B	4	1272 cm³	2V	40 kW	(54 PS)	9	72,00 mm
3F	10.1989 → 09.1994	B	4	1272 cm³	2V	55-57 kW	(75-78 PS)	10	72,00 mm

PL	St/B/G	41,970	45,016	18,00	1,507	STD		4	**87 701 600**
		41,955	45,000			0,25			**87 701 610**
						0,50			**87 701 620**
						0,75			**87 701 630**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 420 600** (1) **87 420 610** (1) **87 420 620** (1) **87 420 630** (1)
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (2) **85 957 694** (2)	1	
(2)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (3) **85 958 694** (3)	1	
(3)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

19 75 Cyl. 4

PY 01.1987→09.1994 B (A) 4 1272 cm³ 2V 83-85 kW (113-115 PS) 8 72,00 mm

PL	St/B/G	41,970 41,955	45,016 45,000	18,00	1,507	STD 0,25 0,50 0,75		4	**87 701 600** **87 701 610** **87 701 620** **87 701 630**
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 421 600** (1) **87 421 610** (1) **87 421 620** (1) **87 421 630** (1)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75		1	
	STD 25,000 - 25,040 0,25 25,100 - 25,140 0,50 25,100 - 25,140 0,75 25,100 - 25,140								
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 1,2,4,5 + PASS-L 3: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка → mot. ch 80 K 220 000								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 420 600** (2) **87 420 610** (2) **87 420 620** (2) **87 420 630** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ch 80 L 000 001 →								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** (3) **78 635 620** (3)
(3)	mot. ch 80 L 000 001 →								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

20 — 75 Cyl. 4 — 92 228 6..

ABD		10.1991→04.1999	B	4	1390 cm³	2V	40-44 kW	(55-60 PS)	9,2	78,70 mm

PL	St/B/G	41,970 41,955	45,016 45,000	18,00	1,507	STD 0,25 0,50 0,75			4	**87 701 600** **87 701 610** **87 701 620** **87 701 630**	
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75			5	**87 420 600** **87 420 610** **87 420 620** **87 420 630**	(1) (1) (1) (1)
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка										
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20			4	**78 635 600** **78 635 620**	
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI			4	**77 199 690**	

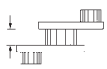
21 — 75 Cyl. 4

ZA	→01.1978	B	4	1297 cm³	2V	40 kW	(55 PS)	8,5	73,50 mm
ZF	→01.1978	B	4	1297 cm³	2V	44 kW	(60 PS)	8,5	73,40 mm

PL	St/B/G	45,978 45,958	49,016 49,000	19,00	1,506	STD 0,25 0,50 0,75 1,00			4	**87 723 600** **87 723 610** **87 723 620** **87 723 630** **87 723 640**	

85 859 6..(87 723 6..)

HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00			3	**87 205 600** **87 205 610** **87 205 620** **87 205 630** **87 205 640**	(1) (1) (1) (1) (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00			1		
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00			1		



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (2) **87 722 610** (2) **87 722 620** (2) **87 722 630** (2) **87 722 640** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		4	**87 290 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

22 75 Cyl. 4

GS → 02.1984 B 4 1272 cm³ 2V 43 kW (58 PS) 8,2 72,00 mm

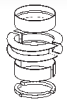
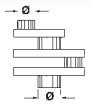
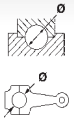
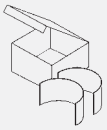
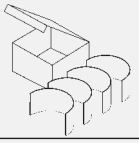
PL	St/B/G	41,970 41,955	45,016 45,000	18,00	1,507	STD 0,25 0,50 0,75		4	**87 701 600** **87 701 610** **87 701 620** **87 701 630**
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (1) **87 205 610** (1) **87 205 620** (1) **87 205 630** (1) **87 205 640** (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	

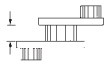
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

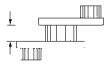
© MS Motorservice International GmbH 2018

See disclaimer on page 1

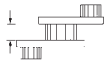
								X	
1	2	3	4	5	6	7	8	9	10



	STD	25,000 - 25,040							
	0,25	25,100 - 25,140							
	0,50	25,100 - 25,140							
	0,75	25,100 - 25,140							
	1,00	25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 421 600** (2) **87 421 610** (2) **87 421 620** (2) **87 421 630** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75		1	



	STD	25,000 - 25,040							
	0,25	25,100 - 25,140							
	0,50	25,100 - 25,140							
	0,75	25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	HL 1,2,4,5 + PASS-L 3: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (3) **87 722 610** (3) **87 722 620** (3) **87 722 630** (3) **87 722 640** (3)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	



	STD	25,000 - 25,040							
	0,25	25,100 - 25,140							
	0,50	25,100 - 25,140							
	0,75	25,100 - 25,140							
	1,00	25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(3)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

23 75 Cyl. 4

EP → 07.1986 B 4 1297 cm³ 2V 44 kW (60 PS) 9 73,40 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600** (1)
		47,758	50,600			0,25			**87 200 610** (1)
						0,50			**87 200 620** (1)
						0,75			**87 200 630** (1)
						1,00			**87 200 640** (1)

(1) mot. ch 81 E 000 001 →

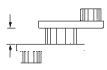
74 696 6..(87 200 6..)

PL	St/B/G	45,978	49,016	19,00	1,506	STD		4	**87 723 600** (2)
		45,958	49,000			0,25			**87 723 610** (2)
						0,50			**87 723 620** (2)
						0,75			**87 723 630** (2)
						1,00			**87 723 640** (2)

(2) → mot. ch 81 D 250 000

85 859 6..(87 723 6..)

HL	St/B/G	53,978	59,019	18,50	2,502	STD		3	**87 205 600** (3)
1,2,5		53,958	59,000			0,25			**87 205 610** (3)
						0,50			**87 205 620** (3)
						0,75			**87 205 630** (3)
						1,00			**87 205 640** (3)
HL	St/B/G	53,978	59,019	18,50	2,502	STD		1	
4		53,958	59,000			0,25			
						0,50			
						0,75			
						1,00			
PASS-L	St/B/G	53,978	59,019	24,93	2,502	STD		1	
3		53,958	59,000			0,25			
						0,50			
						0,75			
						1,00			



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(3) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

HL	St/B/G	53,978	59,019	18,50	2,502	STD		4	**87 722 600** (4)
1,2,4,5		53,958	59,000			0,25			**87 722 610** (4)
						0,50			**87 722 620** (4)
						0,75			**87 722 630** (4)
						1,00			**87 722 640** (4)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(4)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		4	**87 290 690** (5)
(5)	→ mot. ch 81 D 250 000								
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690** (6)
(6)	mot. ch 81 E 000 001 →								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (7) **85 957 694** (7)	1	
(7)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (8) **85 958 694** (8)	1	
(8)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

24 75 Cyl. 4

EU →07.1986 B 4 1297 cm³ 2V 44 kW (60 PS) 8,2 73,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	74 696 6..(87 200 6..)								
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (1) **87 205 610** (1) **87 205 620** (1) **87 205 630** (1) **87 205 640** (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (2) **87 722 610** (2) **87 722 620** (2) **87 722 630** (2) **87 722 640** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

25 75 Cyl. 4

MN → 08.1990 D 4 1272 cm³ 2V 33 kW (44 PS) 22 72,00 mm

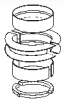
PL	St/B/G	41,970 41,955	45,016 45,000	18,00	1,507	STD 0,25 0,50 0,75		4	**87 701 600** **87 701 610** **87 701 620** **87 701 630**
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 421 600** (1) **87 421 610** (1) **87 421 620** (1) **87 421 630** (1)

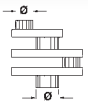
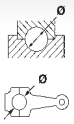
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

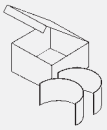
V

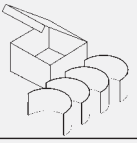
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75		1	
	STD 0,25 0,50 0,75	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 1,2,4,5 + PASS-L 3: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка → mot. ch 80 K 220 000								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 420 600** (2) **87 420 610** (2) **87 420 620** (2) **87 420 630** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ch 80 L 000 001 →								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** (3) **78 635 620** (3)
(3)	mot. ch 80 L 000 001 →								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

26 75 Cyl. 4

1W →09.1994 D 4 1398 cm³ 2V 35 kW (48 PS) 22,5 79,10 mm

PL	St/B/G	41,970 41,955	45,016 45,000	18,00	1,507	STD 0,25 0,50 0,75		4	**87 701 600** **87 701 610** **87 701 620** **87 701 630**
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 420 600** (1) **87 420 610** (1) **87 420 620** (1) **87 420 630** (1)
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (2) **85 957 694** (2)	1	
(2)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (3) **85 958 694** (3)	1	
(3)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

27 76,5 Cyl. 3

40 795 6.., 99 452 6.., 99 909 6..

AWY	→ 05.2007	B	3	1198 cm³	2V	40 kW	(54 PS)	10,8	86,90 mm
AZQ	→ 07.2007	B	3	1198 cm³	4V	47 kW	(64 PS)	10,5	86,90 mm
BBM	→ 11.2009	B	3	1198 cm³	2V	44 kW	(60 PS)	10,5	86,90 mm
BMD		B	3	1198 cm³	2V	40 kW	(54 PS)	10,3	86,90 mm
BME	→ 07.2007	B	3	1198 cm³	4V	47 kW	(64 PS)	10,5	86,90 mm
BZG	→ 11.2009	B	3	1198 cm³	4V	51 kW	(69 PS)	10,5	86,90 mm
CGPA		B	3	1198 cm³	4V	51 kW	(70 PS)	10,5	86,90 mm
CGPB		B	3	1198 cm³	4V	44 kW	(60 PS)	10,5	86,90 mm
CHFA		B	3	1198 cm³	2V	44 kW	(60 PS)	10,5	86,90 mm
CHFB Euro 4		B	3	1198 cm³	2V	40 kW	(54 PS)	10,3	86,90 mm

PL	St/A	41,990	45,012	15,00	1,500	STD		3	**77 841 600** (1)
		41,975	45,000			0,25			**77 841 610** (1)
						0,50			**77 841 620** NEW (1)
						0,75			**77 841 630** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	47,980	55,016	18,50	3,510	STD		4	**77 917 600** (2)
		47,960	55,000			0,25			**77 917 610** (2)
						0,50			**77 917 620** NEW (2)
						0,75			**77 917 630** NEW (2)
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
AS	St/A	59,750	71,800		2,475	STD		2	**79 221 600**
		59,500	71,550						

28 76,5 Cyl. 3

ANY	→ 11.2000	D	(LA)	3	1191 cm³	2V	45 kW	(61 PS)	19,5	86,40 mm
AYZ	11.2000 → 07.2005	D		3	1191 cm³	2V	45 kW	(61 PS)	19,5	86,40 mm

PL	St/B/S	47,778	50,612	20,00	1,404	STD		3	**77 556 600** (1)
↑	SPUTTER	47,758	50,600			0,25			**77 556 610** (1)
						0,50			**77 556 620** (1)
PL	St/B/G	47,778	50,612	20,00	1,404	STD			
↓		47,758	50,600			0,25			
						0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		8	**77 916 600**
		28,939	32,000						

29 76,5 Cyl. 4

FD	→ 12.1977	B	4	1471 cm³	2V	55-63 kW	(75-86 PS)	9,7	80,00 mm
YJ	08.1974 → 12.1975	B	4	1471 cm³	2V	55 kW	(75 PS)	9,7	80,00 mm
ZB	07.1973 → 07.1974	B	4	1471 cm³	2V	55 kW	(75 PS)	9,7	80,00 mm
ZC	→ 12.1975	B	4	1471 cm³	2V	63 kW	(85 PS)	9,7	80,00 mm

PL	St/B/G	45,978	49,016	19,00	1,506	STD		4	**87 723 600**
		45,958	49,000			0,25			**87 723 610**
						0,50			**87 723 620**
						0,75			**87 723 630**
						1,00			**87 723 640**

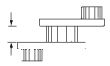
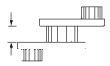
85 859 6..(87 723 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (1) **87 205 610** (1) **87 205 620** (1) **87 205 630** (1) **87 205 640** (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (2) **87 722 610** (2) **87 722 620** (2) **87 722 630** (2) **87 722 640** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		4	**87 290 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

30 76,5 Cyl. 4 94 553 6..

ABU		09.1992→09.1994	B	4	1598 cm³	2V	55 kW	(75 PS)	9,3	86,90 mm
ADX		→07.1995	B	4	1296 cm³	2V	40 kW	(55 PS)	10	70,50 mm
AEA		10.1994→10.1999	B	4	1598 cm³	2V	55 kW	(75 PS)	9,8	86,90 mm
AEX		07.1995→	B	4	1390 cm³	2V	40-44 kW	(55-60 PS)	10,2	75,60 mm

PL	St/A	47,778	50,612	18,50	1,406	STD			4	**77 307 600** (1)
		47,763	50,600			0,25				**77 307 610** (1)
						0,50				**77 307 620** (1)
						0,75				**77 307 630** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 307 6..)

HL 1-5	St/A	53,978	59,019	18,50	2,502	STD			5	**87 420 600** (2)
		53,958	59,000			0,25				**87 420 610** (2)
						0,50				**87 420 620** (2)
						0,75				**87 420 630** (2)

(2) 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD			4	**78 635 600**
		59,500	72,950			0,20				**78 635 620**
PL-B	St/B	17,000	20,052	20,30		SEMI			4	**77 199 690**
			20,000							

31 76,5 Cyl. 4 94 553 6..

AEE		07.1995→09.2001	B	4	1598 cm³	2V	55 kW	(75 PS)	9,8	86,90 mm

PL	St/A	47,778	50,612	18,50	1,406	STD			4	**77 307 600** (1)
		47,763	50,600			0,25				**77 307 610** (1)
						0,50				**77 307 620** (1)
						0,75				**77 307 630** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 307 6..)

HL 1-5	St/A	53,978	59,019	18,50	2,502	STD			5	**77 152 600** (2)
		53,958	59,000			0,25				**77 152 610** (2)
						0,50				**77 152 620** (2)
						0,75				**77 152 630** (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. AEE 629 000

HL 1-5	St/A	53,978	59,019	18,50	2,507	STD			5	**77 534 600** (3)
		53,963	59,000			0,25				**77 534 610** (3)
						0,50				**77 534 620** (3)

(3) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. AEE 629 001 →

HL 1-5	St/A	53,978	59,019	18,50	2,502	STD			5	**87 420 600** (4)
		53,958	59,000			0,25				**87 420 610** (4)
						0,50				**87 420 620** (4)
						0,75				**87 420 630** (4)

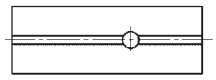
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(4)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. AEE 629 000								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI		4	**77 199 690** (5)
(5)	→ mot. AEE 617 125								
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690** (6)
(6)	mot. AEE 617 126 →								



71 758 6..(77 536 6..)

32 76,5 Cyl. 4

94 553 6.., 99 562 6..

AFH	→10.1999	B	4	1390 cm³	4V	74 kW	(100 PS)	10,5	75,60 mm
AHS	03.1996→10.1999	B	4	1598 cm³	2V	55 kW	(75 PS)	9,8	86,90 mm

PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50 0,75		4	**77 307 600** (1) **77 307 610** (1) **77 307 620** (1) **77 307 630** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

71 768 6..(77 307 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка **AFH**: → mot. AFH 030 000 **AHS**: → mot. AHS 043 000								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (3) **77 534 610** (3) **77 534 620** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка **AFH**: mot. AFH 030 001 → **AHS**: mot. AHS 043 001 →								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI		4	**77 199 690** (4)
(4)	**AFH**: → mot. AFH 017 949 **AHS**: → mot. AHS 027 604								
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690** (5)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

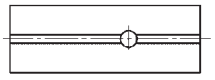
V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

(5) **AFH**: mot. AFH 017 950 →
AHS: mot. AHS 027 605 →



71 758 6..(77 536 6..)

33 76,5 Cyl. 4

94 773 6.., 99 562 6.., 99 913 6..

AFK	→07.2005	B	4	1390 cm³	4V	74 kW	(101 PS)	10,5	75,50 mm
AHW	08.1997→06.2006	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
AKK	10.1999→09.2001	B	4	1390 cm³	2V	44 kW	(60 PS)	10,4	75,60 mm
AKP	→09.2001	B	4	1390 cm³	2V	40 kW	(54 PS)	10,2	75,60 mm
AKQ	08.1997→06.2006	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
ANW	10.1999→09.2001	B	4	1390 cm³	2V	44 kW	(60 PS)	10,4	75,60 mm
APE	05.1999→06.2006	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
AQQ	→07.2005	B	4	1390 cm³	4V	74 kW	(101 PS)	10,5	75,60 mm
AUA	05.2000→05.2008	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
AUB	→05.2008	B	4	1390 cm³	4V	74 kW	(101 PS)	10,5	75,60 mm
AUD	→07.2005	B	4	1390 cm³	2V	44 kW	(60 PS)	10,4	75,60 mm
AXP	05.2000→06.2006	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
BBY	04.2002→	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
BBZ	11.2003→	B	4	1390 cm³	4V	74 kW	(101 PS)	10,5	75,60 mm
BCA	10.2003→09.2010	B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm
BKY		B	4	1390 cm³	4V	55 kW	(75 PS)	10,5	75,60 mm

PL	St/A	47,778	50,612	18,50	1,406	STD		4	**77 307 600** (1)
		47,763	50,600			0,25			**77 307 610** (1)
						0,50			**77 307 620** (1)
						0,75			**77 307 630** (1)

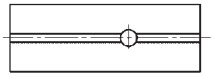
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 307 6..)

HL	St/A	53,978	59,019	18,50	2,507	STD		5	**77 534 600** (2)
1-5		53,963	59,000			0,25			**77 534 610** (2)
						0,50			**77 534 620** (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	71,800		2,475	STD		2	**79 221 600**
		59,500	71,550						
PL-B	St/B	17,000	20,033	20,50		SEMI		4	**77 536 690**
			20,000						



71 758 6..(77 536 6..)

34 76,5 Cyl. 4

AKV	10.1997→01.2004	B	4	1390 cm³	2V	44 kW	(60 PS)	10,2	75,60 mm
APQ	→01.2004	B	4	1390 cm³	2V	44 kW	(60 PS)	10,2	75,60 mm

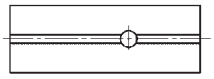
PL	St/A	47,778	50,612	18,50	1,406	STD		4	**77 307 600** (1)
		47,763	50,600			0,25			**77 307 610** (1)
						0,50			**77 307 620** (1)
						0,75			**77 307 630** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 307 6..)								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка **AKV**: mot. AKV 020 001 → **APQ**: mot. APQ 230 001 →								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 420 600** (3) **87 420 610** (3) **87 420 620** (3) **87 420 630** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка **AKV**: → mot. AKV 020 000 **APQ**: → mot. APQ 230 000								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI		4	**77 199 690** (4)
(4)	**AKV**: → mot. AKV 107 202 **APQ**: → mot. APQ 051 986								
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690** (5)
(5)	**AKV**: mot. AKV 107 203 → **APQ**: mot. APQ 051 987 →								
	 71 758 6..(77 536 6..)								

V

35 76,5 Cyl. 4

ANX 01.1998→09.2001 B 4 1390 cm³ 2V 40 kW (54 PS) 10,2 75,60 mm

1	2	3	4	5	6	7	8	9	10
PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50 0,75		4	**77 307 600** (1) **77 307 610** (1) **77 307 620** (1) **77 307 630** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 307 6..)								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ANX 027 001 →								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

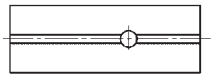
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 420 600** (3) **87 420 610** (3) **87 420 620** (3) **87 420 630** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. ANX 027 000								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,052 20,000	20,30		SEMI		4	**77 199 690**

36 76,5 Cyl. 4

AJV 09.1998→10.1999 B 4 1598 cm³ 4V 88 kW (120 PS) 10,6 86,90 mm

1	2	3	4	5	6	7	8	9	10
PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50 0,75		4	**77 307 600** (1) **77 307 610** (1) **77 307 620** (1) **77 307 630** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка → mot. AJV 007 000								
	 71 768 6..(77 307 6..)								
PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (2) **77 581 610** (2) **77 581 620** (2)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка mot. AJV 007 001 →								
	 71 768 6..(77 581 6..)								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (3) **77 534 610** (3) **77 534 620** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**
	 71 758 6..(77 536 6..)								

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

37 76,5 Cyl. 4 94 553 6..

ALM		10.1999→09.2001	B	4	1598 cm³	2V	55 kW	(75 PS)	9,8	86,90 mm	
PL	St/A	47,778	50,612	18,50	1,406	STD			4	**77 307 600**	(1)
		47,763	50,600			0,25				**77 307 610**	(1)
						0,50				**77 307 620**	(1)
						0,75				**77 307 630**	(1)

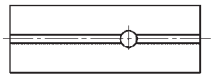
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 307 6..)

HL	St/A	53,978	59,019	18,50	2,507	STD			5	**77 534 600**	(2)
1-5		53,963	59,000			0,25				**77 534 610**	(2)
						0,50				**77 534 620**	(2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD			4	**78 635 600**	
		59,500	72,950			0,20				**78 635 620**	
PL-B	St/B	17,000	20,033	20,50		SEMI			4	**77 536 690**	
			20,000								



71 758 6..(77 536 6..)

38 76,5 Cyl. 4 99 563 6..

ATN	→06.2006	B	4	1598 cm³	4V	77 kW	(105 PS)	11,5	86,90 mm	
AUS	05.2000→06.2006	B	4	1598 cm³	4V	77 kW	(105 PS)	11,5	86,90 mm	
AVY	→07.2005	B	4	1598 cm³	4V	92 kW	(125 PS)	11,5	86,90 mm	
AZD	09.2000→06.2006	B	4	1598 cm³	4V	77 kW	(105 PS)	11,5	86,90 mm	
BCB	→06.2006	B	4	1598 cm³	4V	77 kW	(105 PS)	11,5	86,90 mm	

PL	St/A	47,778	50,612	18,50	1,406	STD			4	**77 581 600**	(1)
↑		47,763	50,600			0,25				**77 581 610**	(1)
						0,50				**77 581 620**	(1)
PL	St/B/G	47,778	50,612	18,50	1,406	STD					
↓		47,763	50,600			0,25					
						0,50					

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 581 6..)

HL	St/A	53,978	59,019	18,50	2,507	STD			5	**77 534 600**	(2)
1-5		53,963	59,000			0,25				**77 534 610**	(2)
						0,50				**77 534 620**	(2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD			4	**78 635 600**	
		59,500	72,950			0,20				**78 635 620**	

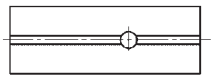
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**



71 758 6..(77 536 6..)

39 76,5 Cyl. 4

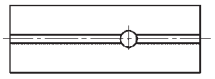
BAG	02.2003→07.2008	B	4	1598 cm³	4V	85 kW	(115 PS)	12	86,90 mm
BKG	10.2003→07.2006	B	4	1390 cm³	4V	66 kW	(90 PS)	12	75,60 mm

PL	St/A	47,778	50,612	17,20	1,406	STD		4	**77 535 600** (1)
↑		47,763	50,600			0,25			**77 535 610** (1)
						0,50			**77 535 620** (1)
PL	St/B/G	47,778	50,612	17,20	1,406	STD			
↓		47,763	50,600			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 995 6..(77 535 6..)

PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**



71 758 6..(77 536 6..)

40 76,5 Cyl. 4

40 839 6.., 40 846 6..

BLF	→10.2010	B		4	1598 cm³	4V	85 kW	(115 PS)	12:1	86,90 mm
BLN	→11.2006	B		4	1390 cm³	4V	66 kW	(90 PS)	12	75,60 mm
BTS	→12.2010	B		4	1598 cm³	4V	77 kW	(105 PS)	10,5	86,90 mm
BUD	05.2007→12.2013	B		4	1390 cm³	4V	59 kW	(80 PS)	10,5	75,60 mm
BWK		B	(LA)	4	1390 cm³	4V	110 kW	(150 PS)	10:1	75,60 mm
CFNA		B		4	1598 cm³	4V	77 kW	(105 PS)	10,5	86,90 mm
CGGB Euro 5		B		4	1390 cm³	4V	63 kW	(85 PS)	10,5:1	75,60 mm

PL	St/A	47,778	50,612	17,20	1,406	STD		4	**77 836 600** (1)
		47,763	50,600			0,25			**77 836 610** (1)
						0,50			**77 836 620** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 995 6..(77 836 6..)

HL	St/A	53,978	59,019	18,50	2,507	STD		5	**77 534 600** (2)
1-5		53,963	59,000			0,25			**77 534 610** (2)
						0,50			**77 534 620** (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**

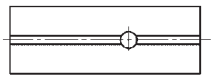
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**



71 758 6..(77 536 6..)

41 — 76,5 Cyl. 4

40 477 6.., 40 839 6.., 40 846 6..

BLG	→10.2010	B		4	1390 cm³	4V	125 kW	(170 PS)	10	75,60 mm
BMY	→10.2010	B		4	1390 cm³	4V	103 kW	(140 PS)	10	75,60 mm
CAVA		B		4	1390 cm³	4V	110 kW	(150 PS)	10:1	75,60 mm
CAVB	→05.2015	B	(LA)	4	1390 cm³	4V	125 kW	(170 PS)	10	75,60 mm
CAVC	→05.2015	B	(LA)	4	1390 cm³	4V	103 kW	(140 PS)	10	75,60 mm
CAVD		B		4	1390 cm³	4V	118 kW	(160 PS)	10:1	75,60 mm
CAVE		B		4	1390 cm³	4V	132 kW	(180 PS)	10	75,60 mm
CAXA	07.2007→	B	(A)	4	1390 cm³	4V	90 kW	(122 PS)	10	75,60 mm
CGGA	→12.2013	B		4	1390 cm³	4V	59 kW	(80 PS)	10,5	75,60 mm
CMSB		B	(A)	4	1390 cm³	4V	90 kW	(122 PS)	10	75,60 mm
CNWA		B		4	1390 cm³	4V	118 kW	(160 PS)		75,60 mm
CTHA		B		4	1390 cm³	4V	110 kW	(150 PS)	10,0:1	75,60 mm
CTHD		B		4	1390 cm³	4V	118 kW	(160 PS)	10	75,60 mm
CTHE		B		4	1390 cm³	4V	132 kW	(180 PS)	10	75,60 mm
CTKA		B		4	1390 cm³	4V	118 kW	(160 PS)	10,0:1	75,60 mm

PL	St/A	47,778	50,612	17,20	1,406	STD		4	**77 836 600** (1)
		47,763	50,600			0,25			**77 836 610** (1)
						0,50			**77 836 620** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 995 6..(77 836 6..)

HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

42 — 76,5 Cyl. 4

FH	→07.1980	B		4	1471 cm³	2V	51 kW	(70 PS)	8,2	80,00 mm

PL	St/B/G	41,970 41,955	45,016 45,000	18,00	1,507	STD 0,25 0,50 0,75		4	**87 701 600** **87 701 610** **87 701 620** **87 701 630**
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (1) **87 205 610** (1) **87 205 620** (1) **87 205 630** (1) **87 205 640** (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (2) **87 722 610** (2) **87 722 620** (2) **87 722 630** (2) **87 722 640** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		4	**87 290 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

43 — 76,5 — Cyl. 4

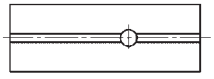
ARC → 09.2001 B 4 1598 cm³ 4V 92 kW (125 PS) 11,5 86,90 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

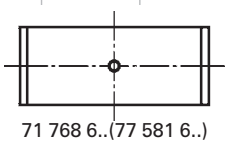
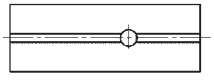
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 581 6..)								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
AS	St/A	63,850 63,600	80,500 80,250		2,330	STD		4	**78 731 600**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**
	 71 758 6..(77 536 6..)								

44 76,5 Cyl. 4

ARR →07.2005 B 4 1390 cm³ 4V 77 kW (105 PS) 11,5 75,60 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 71 768 6..(77 581 6..)								
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**
	 71 758 6..(77 536 6..)								

45 76,5 Cyl. 4

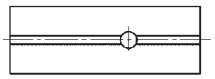
BAD →06.2006 B 4 1598 cm³ 4V 81 kW (110 PS) 12 86,90 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 535 600** (1) **77 535 610** (1) **77 535 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

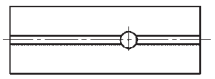
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 995 6..(77 535 6..)								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**
	 71 758 6..(77 536 6..)								

46 76,5 Cyl. 4

AXU → 07.2006 B 4 1390 cm³ 4V 63 kW (86 PS) 12 75,60 mm

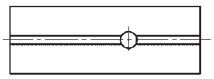
PL ↑	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 535 600** (1) **77 535 610** (1) **77 535 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 995 6..(77 535 6..)								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 420 600** (2) **87 420 610** (2) **87 420 620** (2) **87 420 630** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**
	 71 758 6..(77 536 6..)								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

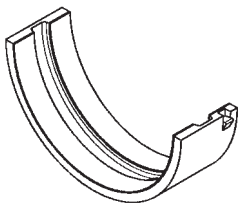
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								
47	**76,5 Cyl. 4**								
BLP	→07.2008 B		4	1598 cm³	4V		85 kW	(115 PS)	12:1 86,90 mm
PL	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 836 600** (1) **77 836 610** (1) **77 836 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 995 6..(77 836 6..)								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	17,000	20,033 20,000	20,50		SEMI		4	**77 536 690**
	 71 758 6..(77 536 6..)								
48	**76,5 Cyl. 4**								
BSV	→08.2009 B		4	1423 cm³	2V		54 kW	(73 PS)	19:1 77,40 mm
PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**
49	**76,5 Cyl. 4**								
CMAA	→01.2011 B		4	1390 cm³	4V		60 kW	(82 PS)	75,60 mm
PL	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 836 600** (1) **77 836 610** (1) **77 836 620** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 995 6..(77 836 6..)								
50	**76,5 Cyl. 4**								
BKR			B	4	1390 cm³	2V	55 kW (75 PS)	10,5	75,60 mm
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
51	**76,5 Cyl. 4**								
CNKA			B	4	1598 cm³	4V	60 kW (82 PS)		86,90 mm
PL	St/A	47,778 47,763	50,612 50,600	17,20	1,406	STD 0,25 0,50		4	**77 836 600** (1) **77 836 610** (1) **77 836 620** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 995 6..(77 836 6..)								
HL 1-5	St/A	53,978 53,963	59,019 59,000	18,50	2,507	STD 0,25 0,50		5	**77 534 600** (2) **77 534 610** (2) **77 534 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
52	**76,5 Cyl. 4** 41 487 6..								
CWVA Euro 5			B	4	1598 cm³	4V	81 kW (110 PS)	10,5	86,90 mm
PL	St/A	47,785 47,770	50,612 50,600	16,20	1,406	STD 0,25 0,50		4	**37 082 600** NEW (1) **37 082 610** NEW (1) **37 082 620** NEW (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	47,978 47,963	53,019 53,000	17,00	2,513	STD		5	**37 083 600** NEW
	 72 992 6..(37 083 6..)								
HL	St/A	47,978 47,963	53,019 53,000	17,00	2,513	STD		5	**37 084 600** NEW (2)

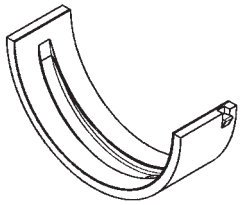
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(2)	start-stopp automatic								



60 491 6..(37 084 6..)

53 76,5 Cyl. 4

CKMA		→ 12.2016 AB	4	1390 cm³ 4V		118 kW (160 PS)	10	75,60 mm	
HL	St/A	53,978	59,019	18,50	2,507	STD		5	**77 534 600** (1)
1-5		53,963	59,000			0,25			**77 534 610** (1)
						0,50			**77 534 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**

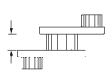
54 76,5 Cyl. 4

93 085 6..

CK		08.1976 → 07.1981 D	4	1471 cm³ 2V		37 kW (50 PS)	23,5	80,00 mm	
PL	St/B/G	45,978	49,016	19,00	1,506	STD		4	**87 723 600**
		45,958	49,000			0,25			**87 723 610**
						0,50			**87 723 620**
						0,75			**87 723 630**
						1,00			**87 723 640**

85 859 6..(87 723 6..)

HL	St/B/G	53,978	59,019	18,50	2,502	STD		3	**87 205 600** (1)
1,2,5		53,958	59,000			0,25			**87 205 610** (1)
						0,50			**87 205 620** (1)
						0,75			**87 205 630** (1)
						1,00			**87 205 640** (1)
HL	St/B/G	53,978	59,019	18,50	2,502	STD		1	
4		53,958	59,000			0,25			
						0,50			
						0,75			
						1,00			
PASS-L	St/B/G	53,978	59,019	24,93	2,502	STD		1	
3		53,958	59,000			0,25			
						0,50			
						0,75			
						1,00			



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (2) **87 722 610** (2) **87 722 620** (2) **87 722 630** (2) **87 722 640** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		4	**87 290 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

55 — 76,5 Cyl. 4

93 085 6..

682 12.1977→01.1982 D 4 1471 cm³ 2V 33 kW (46 PS) 23,5:1 80,00 mm

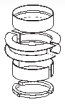
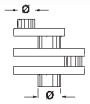
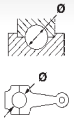
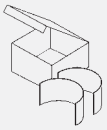
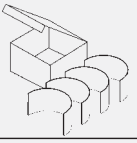
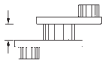
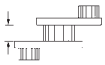
PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** **87 464 610** **87 464 620** **87 464 630** **87 464 640**
	74 191 6..(87 464 6..)								
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (1) **87 205 610** (1) **87 205 620** (1) **87 205 630** (1) **87 205 640** (1)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

								X	
1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (2) **87 722 610** (2) **87 722 620** (2) **87 722 630** (2) **87 722 640** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		4	**87 290 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

56 76,5 Cyl. 4

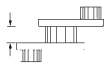
90 732 6.., 93 260 6..

CR		08.1980→12.1984	D	4	1588 cm³	2V	39-40 kW	(52-54 PS)	23,5	86,40 mm
CY		08.1981→03.1988	D (A)	4	1588 cm³	2V	51 kW	(70 PS)	23	86,40 mm

PL	St/B/G	47,778	50,619	19,00	1,406	STD		4	**87 464 600**
		47,758	50,600			0,25			**87 464 610**
						0,50			**87 464 620**
						0,75			**87 464 630**
						1,00			**87 464 640**

74 191 6..(87 464 6..)

HL	St/B/G	53,978	59,019	18,50	2,502	STD		4	**87 722 600**	(1)
1,2,4,5		53,958	59,000			0,25			**87 722 610**	(1)
						0,50			**87 722 620**	(1)
						0,75			**87 722 630**	(1)
						1,00			**87 722 640**	(1)
PASS-L	St/B/G	53,978	59,019	24,93	2,502	STD		1		
3		53,958	59,000			0,25				
						0,50				
						0,75				
						1,00				



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(1) 87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

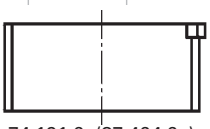
PL-B	St/B	24,000	27,052	25,00		SEMI		4	**87 344 690**
			27,000						

57 76,5 Cyl. 4

93 260 6..

CS		01.1981→07.1987	D	4	1588 cm³	2V	37 kW	(50 PS)	23,5	86,40 mm

PL	St/B/G	47,778	50,619	19,00	1,406	STD		4	**87 464 600**
		47,758	50,600			0,25			**87 464 610**
						0,50			**87 464 620**
						0,75			**87 464 630**
						1,00			**87 464 640**



74 191 6..(87 464 6..)

HL	St/B/G	53,978	59,019	18,50	2,502	STD		4	**87 722 600**	(1)
1,2,4,5		53,958	59,000			0,25			**87 722 610**	(1)
						0,50			**87 722 620**	(1)
						0,75			**87 722 630**	(1)
						1,00			**87 722 640**	(1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (2) **87 581 610** (2) **87 581 620** (2) **87 581 630** (2)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD		4	**78 635 600**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**87 344 690**

58 — 76,5 — Cyl. 4

90 732 6.., 93 260 6..

JK	08.1982 → 11.1998	D		4	1588 cm³	2V	39-40 kW	(52-54 PS)	23,5	86,40 mm
JP		D		4	1588 cm³	2V	40 kW	(54 PS)	23,5	86,40 mm
JR		D	(A)	4	1588 cm³	2V	51 kW	(70 PS)	23	86,40 mm
JX	→ 07.1992	D	(A)	4	1589 cm³	2V	51 kW	(69 PS)	23,5	86,40 mm
68A	04.1983 → 08.1988	D	(A)	4	1588 cm³	2V	45 kW	(61 PS)	23:1	86,40 mm
68C	04.1983 → 03.1994	D	(A)	4	1588 cm³	2V	50 kW	(67 PS)	23:1	86,40 mm
68D	03.1989 → 03.1994	D		4	1588 cm³	2V	36 kW	(48 PS)	23:1	86,40 mm
685		D		4	1588 cm³	2V	36 kW	(48 PS)	23:1	86,40 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** **87 464 610** **87 464 620** **87 464 630** **87 464 640**
	74 191 6..(87 464 6..)								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (1) **87 722 610** (1) **87 722 620** (1) **87 722 630** (1) **87 722 640** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (3) **87 475 610** (3) **87 475 620** (3) **87 475 630** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**87 344 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

59 76,5 **Cyl. 4** 90 732 6.., 93 260 6..

ME	05.1988→	D		4	1588 cm³	2V	40 kW	(55 PS)	23,5	86,40 mm
MF	05.1988→	D	(A)	4	1588 cm³	2V	51 kW	(70 PS)	23	86,40 mm
RA	08.1988→	D	(LA)	4	1588 cm³	2V	59 kW	(80 PS)	23	86,40 mm
SB	08.1989→	D	(LA)	4	1588 cm³	2V	59 kW	(80 PS)	23	86,40 mm
1V	08.1989→	D	(A)	4	1589 cm³	2V	44 kW	(60 PS)	23	86,40 mm
686	03.1989→12.1990	D	(A)	4	1588 cm³	2V	45 kW	(61 PS)	23:1	86,40 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** **87 464 610** **87 464 620** **87 464 630** **87 464 640**

74 191 6..(87 464 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (2) **87 475 610** (2) **87 475 620** (2) **87 475 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**87 344 690**

60 — 76,5 — Cyl. 4

93 260 6..

ADK 04.1994 → 07.1996 D 4 1588 cm³ 2V 40 kW (54 PS) 22,5:1 86,40 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** **87 464 610** **87 464 620** **87 464 630** **87 464 640**

74 191 6..(87 464 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**87 344 690**

61 — 76,5 — Cyl. 5

90 732 6..

694 09.1990 → 07.1992 D (A) 5 1986 cm³ 2V 75 kW (102 PS) 23:1 86,40 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		5	**87 463 600** **87 463 610** **87 463 620** **87 463 630** **87 463 640**

74 191 6..(87 463 6..)

HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		5	**87 343 690**

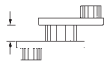
62 — 76,5 — Cyl. 6

DL	08.1982→07.1992	B	6	2383 cm³	2V	66 kW	(90 PS)	8,1	86,40 mm
1E	08.1988→06.1996	B	6	2383 cm³	2V	69-70 kW	(94-95 PS)	8,1	86,40 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75		6	**87 462 600** **87 462 610** **87 462 620** **87 462 630**

74 191 6..(87 462 6..)

HL 1,2,3,5,6,7	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 460 600** **87 460 610** **87 460 620** **87 460 630**
PASS-L 4	St/B/G	57,978 57,958	63,019 63,000	24,93	2,502	STD 0,25 0,50 0,75		1	



STD	25,000 - 25,040
0,25	25,000 - 25,040
0,50	25,000 - 25,040
0,75	25,000 - 25,040

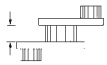
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

HL 1-7	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		7	**87 414 600** **87 414 610** **87 414 620** **87 414 630**
HL 1-7	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		7	**77 233 602** **77 233 612** **77 233 622** **77 233 632**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		6	**87 288 690**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		6	**87 342 690**

V

© MS Motorservice International GmbH 2018

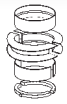
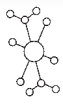
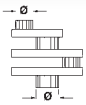
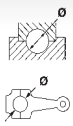
See disclaimer on page 1

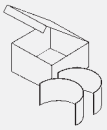
1	2	3	4	5	6	7	8	9	10
63	**76,5**	**Cyl. 6**	90 732 6.., 93 260 6..						
ACL		08.1992→06.1996 D (A)	6	2383 cm³	2V	70 kW	(95 PS)	22	86,40 mm
ACT		08.1992→06.1996 D	6	2383 cm³	2V	51 kW	(70 PS)	23	86,40 mm
CP		01.1979→09.1983 D	6	2383 cm³	2V	55 kW	(75 PS)	23,5	86,40 mm
DV		12.1982→08.1992 D (A)	6	2383 cm³	2V	75-80 kW	(102-109 PS)	23	86,40 mm
DW		12.1982→07.1992 D	6	2383 cm³	2V	55-57 kW	(75-78 PS)	23,5	86,40 mm
1G		08.1988→08.1992 D (A)	6	2383 cm³	2V	68 kW	(93 PS)	23	86,40 mm
1S		08.1988→12.1995 D	6	2383 cm³	2V	51 kW	(70 PS)	23,5	86,40 mm
751		09.1983→06.1993 D	6	2383 cm³	2V	55 kW	(75 PS)	23:1	86,40 mm
752		09.1983→06.1993 D (A)	6	2383 cm³	2V	66 kW	(90 PS)	23:1	86,40 mm
PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75		6	**87 462 600** **87 462 610** **87 462 620** **87 462 630**
		 74 191 6..(87 462 6..)							
HL 1,2,3,5,6,7	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 460 600** **87 460 610** **87 460 620** **87 460 630**
PASS-L 4	St/B/G	57,978 57,958	63,019 63,000	24,93	2,502	STD 0,25 0,50 0,75		1	
	STD 0,25 0,50 0,75	25,000 - 25,040 25,000 - 25,040 25,000 - 25,040 25,000 - 25,040							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
HL 1-7	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		7	**87 414 600** **87 414 610** **87 414 620** **87 414 630**
HL 1-7	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		7	**77 233 602** **77 233 612** **77 233 622** **77 233 632**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		6	**87 288 690**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		6	**87 342 690**

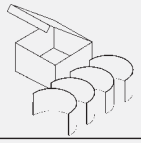
V

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

64 76,5 Cyl. 6

93 260 6..

761		01.1981→01.1984	D	6	2383 cm³	2V	55 kW	(75 PS)	23:1	86,40 mm		
PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75			6	**87 462 600** **87 462 610** **87 462 620** **87 462 630**		
		 74 191 6..(87 462 6..)										
HL 1-7	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75			7	**87 414 600** **87 414 610** **87 414 620** **87 414 630**		
HL 1-7	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75			7	**77 233 602** **77 233 612** **77 233 622** **77 233 632**		
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD			4	**78 639 600**		
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI			6	**87 288 690**		
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI			6	**87 342 690**		

65 77 Cyl. 4

91 334 7.., 91 350 7.., 92 412 6.., 92 614 6..

AB	08.1966→03.1981	B	4	1285 cm³	2V	32 kW	(44 PS)	7,5	69,00 mm	
AC	→07.1975	B	4	1285 cm³	2V	29 kW	(39 PS)	7,3:1	69,00 mm	
AR	08.1966→07.1975	B	4	1285 cm³	2V	31-32 kW	(42-44 PS)	7,5:1	69,00 mm	
D	08.1965→12.1985	B	4	1192 cm³	2V	25-26 kW	(34-35 PS)	7,3:1	64,00 mm	
E	→07.1970	B	4	1285 cm³	2V	27 kW	(37 PS)	7,5:1	69,00 mm	
F	→07.1974	B	4	1285 cm³	2V	29 kW	(40 PS)	7,3:1	69,00 mm	
113 (34)	01.1960→12.1972	B	4	1192 cm³	2V	22-25 kW	(30-34 PS)	7-7,3	64,00 mm	
122/2	08.1972→07.1991	B	4	1192 cm³	2V	25 kW	(34 PS)	7,5:1	64,00 mm	

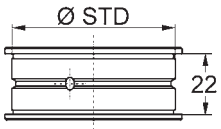
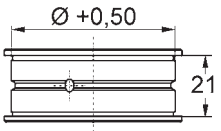
PL	St/B/G	54,990 54,971	57,819 57,800	17,60	1,397	STD 0,25 0,50 0,75 1,00		4	**87 998 600** **87 998 610** **87 998 620** **87 998 630** **87 998 640**
HL 2	A	54,990 54,971	65,019 65,000	22,00	5,035	STD 0,25 0,50 0,75 1,00		1	**87 978 600** **87 978 610** **87 978 620** **87 978 630** **87 978 640**
HL 3	A	54,990 54,971	65,019 65,000	22,00	4,990	STD 0,25 0,50 0,75 1,00		1	
HL 4	A	40,000 39,984	50,016 50,000	15,00	4,983	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

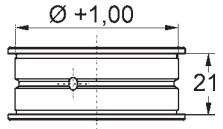
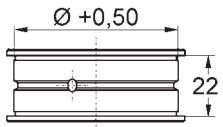
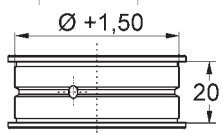
1	2	3	4	5	6	7	8	9	10
PASS-L 1	A	54,990 54,971	65,019 65,000	26,93	4,987	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	27,046 - 27,091 27,046 - 27,091 27,046 - 27,091 27,046 - 27,091 27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 6..(87 978 6..)								
HL 2	A	54,990 54,971	65,519 65,500	22,00	5,285	STD 0,25 0,50		1	**87 978 700** **87 978 710** **87 978 720**
HL 3	A	54,990 54,971	65,519 65,500	22,00	5,240	STD 0,25 0,50		1	
HL 4	A	40,000 39,984	50,516 50,500	15,00	5,233	STD 0,25 0,50		1	
PASS-L 1	A	54,990 54,971	65,519 65,500	26,93	5,237	STD 0,25 0,50		1	
	STD 0,25 0,50	27,046 - 27,091 27,046 - 27,091 27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 7..(87 978 7..)								
HL 2	A	54,990 54,971	66,019 66,000	22,00	5,535	STD 0,25 0,50		1	**87 978 800** **87 978 810** **87 978 820**
HL 3	A	54,990 54,971	66,019 66,000	22,00	5,490	STD 0,25 0,50		1	
HL 4	A	40,000 39,984	51,016 51,000	15,00	5,483	STD 0,25 0,50		1	
PASS-L 1	A	54,990 54,971	66,019 66,000	26,93	5,487	STD 0,25 0,50		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50	27,046 - 27,091 27,046 - 27,091 27,046 - 27,091							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 8..(87 978 8..)								
HL 2	A	54,990 54,971	65,519 65,500	22,00	5,285	STD		1	**87 732 700**
HL 3	A	54,990 54,971	65,519 65,500	22,00	5,240	STD		1	
HL 4	A	40,000 39,984	50,516 50,500	15,00	5,233	STD		1	
PASS-L 1	A	54,990 54,971	65,519 65,500	26,93	5,237	STD		1	
	STD	27,046 - 27,091							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 011 7..(87 732 7..)								
HL 2	A	54,740 54,721	66,519 66,500	22,00	5,910	0,25		1	**87 978 815**
HL 3	A	54,740 54,721	66,519 66,500	22,00	5,865	0,25		1	
HL 4	A	39,750 39,734	51,516 51,500	15,00	5,858	0,25		1	
PASS-L 1	A	54,740 54,721	66,519 66,500	26,93	5,862	0,25		1	
	0,25	27,046 - 27,091							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 8..(87 978 8..)								
NW-L 1	A	25,000 24,987	27,521 27,500	20,00	1,245	STD 0,25		2	**87 996 600** (1) **87 996 610** (1)
NW-L 2	A	25,000 24,987	27,521 27,500	23,00	1,245	STD 0,25		2	
NW-L 3	A	25,000 24,987	27,521 27,500	28,00	1,245	STD 0,25		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
NW-L 3	A	25,000 24,987	27,521 27,500	25,00	1,245	STD 0,25		1	
(1)	**D, 113 (34)**: 08.1965 →								
PL-B	St/B	22,000	24,003 23,970	23,40		SEMI		4	**87 362 690**

66 77 Cyl. 4

CWXC D (A) 4 1498 cm³ 4V 81 kW (110 PS) 16,5 80,50 mm

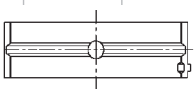
PL ↑	St/B/S F **SPUTTER**	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50		4	**37 085 600** NEW (1) **37 085 610** NEW (1) **37 085 620** NEW (1)
PL ↓	St/A	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (2) **37 057 610** NEW (2) **37 057 620** NEW (2)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(2)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

67 78,3 Cyl. 6

99 776 6.., 99 777 6..

AFB	→05.2005	D	(LA)	6	2496 cm³	4V	110 kW	(150 PS)	19,5 86,40 mm
AKN	10.2000→05.2005	D	(LA)	6	2496 cm³	4V	110 kW	(150 PS)	19,5 86,40 mm

PL ↑	St/B/S **SPUTTER**	57,978 57,958	61,619 61,600	17,00	1,801	STD 0,25 0,50		6	**77 701 600** **77 701 610** **77 701 620**
PL ↓	St/B/G	57,978 57,958	61,619 61,600	17,00	1,801	STD 0,25 0,50			
HL	St/B/G	64,978 64,959	70,019 70,000	18,50	2,508	STD 0,25 0,50		4	**77 850 600** **77 850 610** **77 850 620**



72 528 6..(77 850 6..)

AS	St/A	70,750 70,500	84,900 84,650		1,965	STD		4	**79 274 600**

68 78,3 Cyl. 6

99 534 6.., 99 535 6.., 99 542 6.., 99 543 6..

BAU	01.2003→05.2005	D	(LA)	6	2496 cm³	4V	132 kW	(180 PS)	18,5 86,40 mm
BDG	05.2003→05.2005	D	(LA)	6	2496 cm³	4V	120 kW	(163 PS)	18,5 86,40 mm
BDH	01.2003→05.2005	D	(LA)	6	2496 cm³	4V	132 kW	(180 PS)	18,5 86,40 mm

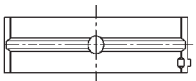
PL ↑	St/B/S **SPUTTER**	57,978 57,958	61,619 61,600	16,40	1,801	STD 0,25 0,50		6	**77 702 600** **77 702 610** **77 702 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G	57,978 57,958	61,619 61,600	16,40	1,801	STD 0,25 0,50			
HL	St/B/G	64,978 64,959	70,019 70,000	18,50	2,508	STD 0,25 0,50		4	**77 850 600** **77 850 610** **77 850 620**
	 72 528 6..(77 850 6..)								
AS	St/A	70,750 70,500	84,900 84,650		1,965	STD		4	**79 274 600**

69 79,5 Cyl. 3

41 158 6.., 41 159 6..

BAY KAT		07.2003→	D	(LA)	3	1422 cm³	2V	55 kW	(75 PS)	19,5	95,50 mm	
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600		20,00	1,404	STD 0,25 0,50			3	**77 556 600** **77 556 610** **77 556 620**	(1) (1) (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600		20,00	1,404	STD 0,25 0,50					
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка											
HL	St/A	53,978 53,958	59,019 59,000		18,50	2,502	STD 0,25 0,50			4	**77 559 600** **77 559 610** **77 559 620**	(2) (2) (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка											
AS	St/A	59,750 59,500	71,800 71,550			2,475	STD			2	**79 221 600**	

70 79,5 Cyl. 3

41 158 6.., 41 159 6..

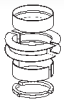
AMF	→07.2005	D	(A)	3	1422 cm³	2V	55 kW	(75 PS)	19,5	95,50 mm
ATL	→10.2000	D	(LA)	3	1422 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm
BMS	→11.2009	D	(LA)	3	1422 cm³	2V	59 kW	(80 PS)	19,5	95,50 mm
BNM		D	(LA)	3	1422 cm³	2V	51 kW	(70 PS)	19,5	95,50 mm
BNV	→11.2009	D	(LA)	3	1422 cm³	2V	59 kW	(80 PS)	19,5	95,50 mm
BWB	→11.2009	D	(LA)	3	1422 cm³	2V	51 kW	(70 PS)	19,5	95,50 mm

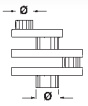
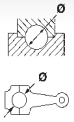
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600		20,00	1,404	STD 0,25 0,50			3	**77 556 600** **77 556 610** **77 556 620**	(1) (1) (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600		20,00	1,404	STD 0,25 0,50					
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка											
HL	St/A	53,978 53,958	59,019 59,000		18,50	2,502	STD 0,25 0,50			4	**77 559 600** **77 559 610** **77 559 620**	(2) (2) (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка											
AS	St/A	59,750 59,500	71,800 71,550			2,475	STD			2	**79 221 600**	
NW-L	St/B/G	28,960 28,939	32,025 32,000		25,00	1,513	STD			8	**77 916 600**	

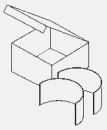
V

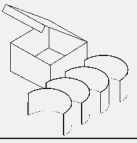
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

71 **79,5** **Cyl. 3** 41 095 6..

CFWA D (A) 3 1199 cm³ 4V 55 kW (75 PS) 16,5 80,50 mm

PL	St/B/S	47,778	50,612	20,00	1,404	STD		3	**77 556 600**	(1)
↑	SPUTTER	47,758	50,600			0,25			**77 556 610**	(1)
						0,50			**77 556 620**	(1)
PL	St/B/G	47,778	50,612	20,00	1,404	STD				
↓		47,758	50,600			0,25				
						0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	53,978	59,010	18,50	2,502	STD		4	**37 091 600** NEW	
		53,958	59,000			0,25			**37 091 610** NEW	
						0,50			**37 091 620** NEW	
AS	St/A	59,750	71,800		2,475	STD		2	**79 221 600**	
		59,500	71,550							

72 **79,5** **Cyl. 4**

EE	03.1976→07.1977	B	4	1588 cm³	2V	60 kW	(82 PS)	8,2:1	80,00 mm
FX	08.1977→07.1980	B	4	1457 cm³	2V	46 kW	(62 PS)	8:1	73,40 mm
JF	01.1982→07.1984	B	4	1716 cm³	2V	48 kW	(66 PS)	8:1	86,40 mm
EG	→07.1982	B	4	1588 cm³	2V	81 kW	(110 PS)	9,5	80,00 mm
EH	08.1977→07.1979	B	4	1457 cm³	2V	53-57 kW	(72-78 PS)	8,2	73,40 mm
EJ	08.1979→07.1980	B	4	1588 cm³	2V	61 kW	(83 PS)	8,2	80,00 mm
EM	→02.1984	B	4	1588 cm³	2V	55 kW	(75 PS)	8,2:1	80,00 mm
FN	08.1975→02.1984	B	4	1588 cm³	2V	53-57 kW	(71-78 PS)	8	80,00 mm
FP	→02.1984	B	4	1588 cm³	2V	51-55 kW	(70-75 PS)	8,2	80,00 mm
FR	→04.1984	B	4	1588 cm³	2V	63 kW	(85 PS)	8,2	80,00 mm
JB	→02.1984	B	4	1457 cm³	2V	51 kW	(70 PS)	8,2	73,40 mm
WT	08.1981→12.1983	B	4	1715 cm³	2V	55 kW	(74 PS)	8,2:1	86,40 mm
WV	08.1981→07.1983	B	4	1588 cm³	2V	55 kW	(75 PS)	8,2	80,00 mm
YK	→12.1980	B	4	1588 cm³	2V	59-61 kW	(80-83 PS)	8,2	80,00 mm
YN	08.1980→07.1981	B	4	1588 cm³	2V	55 kW	(75 PS)	8,2	80,00 mm
YP	→02.1983	B	4	1588 cm³	2V	63 kW	(85 PS)	8,2	80,00 mm
YS	06.1978→07.1980	B	4	1588 cm³	2V	81 kW	(110 PS)	9,5	80,00 mm
496	12.1977→01.1984	B	4	1588 cm³	2V	48 kW	(65 PS)	8:1	80,00 mm

PL	St/B/G	45,978	49,016	19,00	1,506	STD		4	**87 723 600**	
		45,958	49,000			0,25			**87 723 610**	
						0,50			**87 723 620**	
						0,75			**87 723 630**	
						1,00			**87 723 640**	

85 859 6..(87 723 6..)

HL	St/B/G	53,978	59,019	18,50	2,502	STD		3	**87 205 600**	(1)
1,2,5		53,958	59,000			0,25			**87 205 610**	(1)
						0,50			**87 205 620**	(1)
						0,75			**87 205 630**	(1)
						1,00			**87 205 640**	(1)
HL	St/B/G	53,978	59,019	18,50	2,502	STD		1		
4		53,958	59,000			0,25				
						0,50				
						0,75				
						1,00				

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (2) **87 722 610** (2) **87 722 620** (2) **87 722 630** (2) **87 722 640** (2)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		4	**87 290 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

73 **79,5** **Cyl. 4** 91 429 6.., 94 427 7.., 94 428 7.., 99 851 6..

AAZ	03.1991 → 05.2002	D	(A)	4	1896 cm³	2V	55 kW	(75 PS)	22,5	95,50 mm
ABL		D	(A)	4	1896 cm³	2V	50 kW	(68 PS)	22,5	95,50 mm
AGR		D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm
AHH	→ 11.2000	D	(A)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm
AHU	08.1996 → 03.2010	D	(A)	4	1896 cm³	2V	66-67 kW	(90-91 PS)	19,5	95,50 mm
ALE	05.1997 →	D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm
ALH	08.1997 → 05.2006	D	(LA)	4	1896 cm³	2V	66-67 kW	(90-91 PS)	19,5	95,50 mm
1Z	09.1993 → 03.2010	D	(A)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm

PL	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		4	**77 213 600** **77 213 610** **77 213 620**

71 589 6..(77 213 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (2) **87 475 610** (2) **87 475 620** (2) **87 475 630** (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (3)

(3) Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями

BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	

(4) Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди

BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	

(5) Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

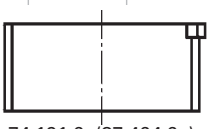
1	2	3	4	5	6	7	8	9	10

74 — 79,5 — Cyl. 4

40 092 7.., 40 093 7.., 91 386 6..

ADG	04.1994→	D	4	1896 cm³	2V	48 kW	(65 PS)	22,5:1	95,50 mm
ANC	02.2003→	D	4	1896 cm³	2V	44 kW	(60 PS)	22,5:1	95,50 mm
BGL	02.2003→	D	4	1896 cm³	2V	37 kW	(50 PS)	23:1	95,50 mm
BGM	02.2003→	D	4	1896 cm³	2V	29 kW	(40 PS)	23:1	95,50 mm
AEF	10.1994→09.2001	D	4	1896 cm³	2V	47 kW	(64 PS)	22,5	95,50 mm
AHB	→09.2000	D	4	1716 cm³	2V	42 kW	(57 PS)	19,5	86,40 mm
AHG	→10.1999	D	4	1716 cm³	2V	42-44 kW	(57-60 PS)	19,5	86,40 mm
AKU	08.1997→07.2005	D	4	1716 cm³	2V	44 kW	(60 PS)	19,5	86,40 mm
AKW	→09.2001	D	4	1716 cm³	2V	42 kW	(57 PS)	19,5	86,40 mm
AQM	02.2002→	D	4	1896 cm³	2V	50 kW	(68 PS)	19,5	95,50 mm
ASY	11.2003→	D	4	1896 cm³	2V	47 kW	(64 PS)	19,5	95,50 mm
AYQ	→01.2004	D	4	1896 cm³	2V	47 kW	(64 PS)	19,5:1	95,50 mm

PL	St/B/G	47,778	50,619	19,00	1,406	STD		4	**87 464 600**
		47,758	50,600			0,25			**87 464 610**
						0,50			**87 464 620**
						0,75			**87 464 630**
						1,00			**87 464 640**



74 191 6..(87 464 6..)

HL	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600** (1)
1-5		53,958	59,000			0,25			**77 152 610** (1)
						0,50			**77 152 620** (1)
						0,75			**77 152 630** (1)

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**

PL-B	St/B	24,000	27,052	25,00		SEMI		4	**77 150 690** (2)
			27,000						

(2) Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями

75 — 79,5 — Cyl. 4

91 429 6.., 94 427 7.., 94 428 7..

ADE	04.1994→01.2002	D	(A)	4	1896 cm³	2V	55 kW	(75 PS)	22,5:1	95,50 mm
AFD	04.1994→01.2002	D	(A)	4	1896 cm³	2V	60 kW	(82 PS)	22,5:1	95,50 mm
ARD	01.2002→	D		4	1896 cm³	2V	44 kW	(60 PS)	22,5:1	95,50 mm
AVM	11.2000→	D	(A)	4	1896 cm³	2V	63 kW	(86 PS)	19,5:1	95,50 mm
BEQ	02.2002→	D		4	1896 cm³	2V	33 kW	(45 PS)	23:1	95,50 mm
BEU	11.2002→	D	(A)	4	1896 cm³	2V	43 kW	(58 PS)	19,5:1	95,50 mm
BJC	11.2003→	D	(LA)	4	1896 cm³	2V	50 kW	(68 PS)	19,5:1	95,50 mm
BXT	05.2006→	D	(A)	4	1896 cm³	2V	30 kW	(41 PS)		95,50 mm
AEY	11.1995→	D		4	1896 cm³	2V	47-48 kW	(64-65 PS)	19,5	95,50 mm
AGD	07.1996→	D		4	1896 cm³	2V	47 kW	(64 PS)	19,5	95,50 mm
ASX	→09.2001	D		4	1896 cm³	2V	47 kW	(64 PS)	22,5:1	95,50 mm

PL	St/B/G1	47,778	50,612	20,00	1,406	STD		4	**77 213 600**
		47,758	50,600			0,25			**77 213 610**
						0,50			**77 213 620**

71 589 6..(77 213 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (2)
(2)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

76 — 79,5 Cyl. 4

94 427 7.., 94 428 7..

AHF 08.1997→05.2004 D (LA) 4 1896 cm³ 2V 81 kW (110 PS) 19,5 95,50 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		4	**77 288 600** **77 288 610** **77 288 620**
PL ↓	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50			

71 589 6..(77 288 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (2)
(2)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

77 — 79,5 Cyl. 4

40 092 7.., 40 093 7..

AGP 08.1997→06.2006 D 4 1896 cm³ 2V 50 kW (68 PS) 19,5 95,50 mm

PL	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		4	**77 213 600** (1) **77 213 610** (1) **77 213 620** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	→ mot. AGP 065 000								
	71 589 6..(77 213 6..)								
PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** (2) **87 464 610** (2) **87 464 620** (2) **87 464 630** (2) **87 464 640** (2)
(2)	mot. AGP 065 001 →								
	74 191 6..(87 464 6..)								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (3) **77 152 610** (3) **77 152 620** (3) **77 152 630** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (4)
(4)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**77 150 690** (5)
(5)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

78 — 79,5 Cyl. 4

91 386 6..

1X	→ 12.1995	D	4	1896 cm³	2V	44-45 kW	(60-61 PS)	22,5	95,50 mm
1Y	06.1998 →	D	4	1896 cm³	2V	47-50 kW	(64-68 PS)	22,5	95,50 mm

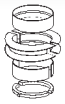
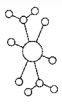
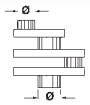
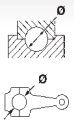
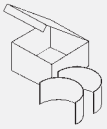
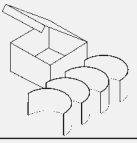
1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** **87 464 610** **87 464 620** **87 464 630** **87 464 640**
	74 191 6..(87 464 6..)								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

								X	
1	2	3	4	5	6	7	8	9	10

HL	St/B/G	53,978	59,019	18,50	2,502	STD		5	**87 475 600** (2)
1-5		53,958	59,000			0,25			**87 475 610** (2)
						0,50			**87 475 620** (2)
						0,75			**87 475 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
PL-B	St/B	24,000	27,052	25,00		SEMI		4	**77 150 690** (3)
			27,000						
(3)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

79 — 79,5 — Cyl. 4

99 842 6.., 99 843 6..

AJM	05.1999→01.2002	D	(A)	4	1896 cm³	2V	85 kW	(115 PS)	18	95,50 mm
ATJ	01.2000→11.2000	D	(LA)	4	1896 cm³	2V	85 kW	(115 PS)	18	95,50 mm
AUY	04.2000→03.2010	D	(LA)	4	1896 cm³	2V	85 kW	(115 PS)	18	95,50 mm
BVK	→03.2010	D	(LA)	4	1896 cm³	2V	85 kW	(115 PS)	18	95,50 mm

PL	St/B/S	47,778	50,612	20,00	1,404	STD		4	**77 554 600** (1)
↑	**SPUTTER**	47,758	50,600			0,25			**77 554 610** (1)
						0,50			**77 554 620** (1)
PL	St/B/G	47,778	50,612	20,00	1,404	STD			
↓		47,758	50,600			0,25			
						0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600** (2)
1-5		53,958	59,000			0,25			**77 152 610** (2)
						0,50			**77 152 620** (2)
						0,75			**77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		10	**77 913 600**
		28,939	32,000						
PL-B	B	26,000	29,000	25,00		SEMI		4	**77 764 690** (3)
(3)	Für Trapezpleuel: Buchse zylindrisch, nach dem Einpressen Feinbearbeitung und Stirnflächen fräsen. For trapezoidal connecting rods: Press the cylindrical bush into position prior to fine machining and spot-facing. Pour les bielles trapézoïdales : Presser la bague cylindrique dans la position avant la finition et le fraisage des parois frontales. Para bielas trapezoidales:Presionar el buje cilíndrico en su posición antes del acabado y del fresado de paredes frontales. Для трапецеидального шатуна: Втулка (гильза) цилиндрическая, после запрессовки – тонкая обработка и фрезеровать торцевые поверхности.								
PL-B	B	26,000	29,500	25,00		SEMI		4	**77 764 790** (4)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

(4) Außenübermaß / outside oversize / surcote extérieure de / sobremedida exterior / припуском наружного размера + 0,50 mm / Für Trapezpleuel: Buchse zylindrisch, nach dem Einpressen Feinbearbeitung und Stirnflächen fräsen.
For trapezoidal connecting rods: Press the cylindrical bush into position prior to fine machining and spot-facing.
Pour les bielles trapézoïdales : Presser la bague cylindrique dans la position avant la finition et le fraisage des parois frontales.
Para bielas trapezoidales:Presionar el buje cilíndrico en su posición antes del acabado y del fresado de paredes frontales.
Для трапецеидального шатуна: Втулка (гильза) цилиндрическая, после запрессовки – тонкая обработка и фрезеровать торцевые поверхности.

80 — 79,5 Cyl. 4

94 427 7.., 94 428 7..

AFN		→ 06.2002	D	(LA)	4	1896 cm³	2V	81 kW	(110 PS)	19,5	95,50 mm
ASV		05.2000 → 05.2004	D	(LA)	4	1896 cm³	2V	81 kW	(110 PS)	19,5	95,50 mm
AVG		08.1999 → 06.2002	D	(A)	4	1896 cm³	2V	81 kW	(110 PS)	19,5	95,50 mm

PL ↑	St/B/S	47,778	50,612	20,00	1,406	STD		4	**77 288 600**
	SPUTTER	47,758	50,600			0,25			**77 288 610**
						0,50			**77 288 620**
PL ↓	St/B/G1	47,778	50,612	20,00	1,406	STD			
		47,758	50,600			0,25			
						0,50			

71 589 6..(77 288 6..)

HL 1-5	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600**	(1)
		53,958	59,000			0,25			**77 152 610**	(1)
						0,50			**77 152 620**	(1)
						0,75			**77 152 630**	(1)

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

HL 1-5	St/B/G	53,978	59,019	18,50	2,502	STD		5	**87 475 600**	(2)
		53,958	59,000			0,25			**87 475 610**	(2)
						0,50			**87 475 620**	(2)
						0,75			**87 475 630**	(2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	

PL-B	St/B	26,000	29,052	25,00		SEMI		4	**77 214 690**	(3)
			29,000							

(3) Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями

81 — 79,5 Cyl. 4

99 850 6.., 99 851 6..

ANU		09.1999 → 03.2010	D	(A)	4	1896 cm³	2V	66 kW	(90 PS)	18	95,50 mm

PL ↑	St/B/S	47,778	50,612	20,00	1,404	STD		4	**77 554 600**	(1)
	SPUTTER	47,758	50,600			0,25			**77 554 610**	(1)
						0,50			**77 554 620**	(1)
PL ↓	St/B/G	47,778	50,612	20,00	1,404	STD				
		47,758	50,600			0,25				
						0,50				

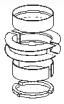
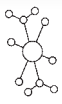
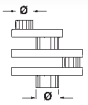
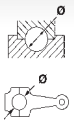
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

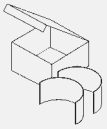
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

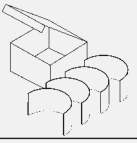
V

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (3) **87 475 610** (3) **87 475 620** (3) **87 475 630** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

82 — 79,5 — Cyl. 4

99 850 6.., 99 851 6..

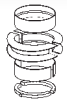
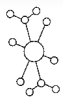
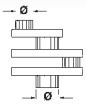
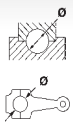
ATD	09.2000→	D	(A)	4	1896 cm³	2V	74 kW	(101 PS)	19	95,50 mm
BSW	→09.2010	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19	95,50 mm

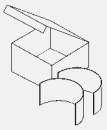
1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (1) **77 554 610** (1) **77 554 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**

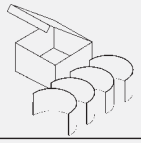
V

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

83 79,5 Cyl. 4

40 421 6.., 40 422 6.., 99 850 6.., 99 851 6..

AVQ	02.2003→05.2004	D	(LA)	4	1896 cm³	2V	74 kW	(100 PS)	19	95,50 mm
AXR	06.2003→09.2010	D	(LA)	4	1896 cm³	2V	74 kW	(100 PS)	19	95,50 mm
BEW	07.2003→09.2010	D	(LA)	4	1896 cm³	2V	74 kW	(101 PS)	19	95,50 mm
BJB	04.2004→08.2010	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19	95,50 mm
BKC	08.2003→10.2010	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19	95,50 mm
BLS	05.2004→10.2010	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19:1	95,50 mm
BMT	→11.2009	D	(LA)	4	1896 cm³	2V	74 kW	(101 PS)	19:1	95,50 mm
BRU	05.2004→05.2010	D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19	95,50 mm
BSU	→08.2010	D	(A)	4	1896 cm³	2V	55 kW	(75 PS)	19,5:1	95,50 mm
BXE	→10.2010	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	19	95,50 mm
BXF	→05.2010	D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19	95,50 mm
BXJ	→05.2010	D	(LA)	4	1896 cm³	2V	66 kW	(90 PS)	19,5	95,50 mm

PL ↑	St/B/S	47,778	50,612	20,00	1,404	STD		4	**77 554 600** (1)
	SPUTTER	47,758	50,600			0,25			**77 554 610** (1)
						0,50			**77 554 620** (1)
PL ↓	St/B/G	47,778	50,612	20,00	1,404	STD			
		47,758	50,600			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	53,978	59,010	18,50	2,502	STD		5	**77 553 600**
		53,958	59,000			0,25			**77 553 610**
						0,50			**77 553 620**
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		10	**77 913 600**
		28,939	32,000						

84 79,5 Cyl. 4

99 470 6.., 99 471 6..

ARL	→06.2006	D	(LA)	4	1896 cm³	2V	110 kW	(150 PS)	18,5	95,50 mm
ASZ	11.2003→03.2010	D	(LA)	4	1896 cm³	2V	96 kW	(130 PS)	19	95,50 mm
AXB Euro 3	04.2003→11.2009	D	(LA)	4	1896 cm³	2V	77 kW	(105 PS)	18,5	95,50 mm
AXC Euro 3	04.2003→11.2009	D	(LA)	4	1896 cm³	2V	63 kW	(85 PS)	19,5:1	95,50 mm
BLT	05.2004→11.2009	D	(LA)	4	1896 cm³	2V	96 kW	(130 PS)	19	95,50 mm
BRR Euro 4	→11.2009	D	(LA)	4	1896 cm³	2V	62 kW	(84 PS)	19,5:1	95,50 mm
BRS Euro 4	→11.2009	D	(LA)	4	1896 cm³	2V	75 kW	(102 PS)	19:1	95,50 mm

PL ↑	St/B/S	50,878	53,712	20,40	1,404	STD		4	**77 555 600** (1)
	SPUTTER	50,858	53,700			0,25			**77 555 610** (1)
						0,50			**77 555 620** (1)
PL ↓	St/B/G	50,878	53,712	20,40	1,404	STD			
		50,858	53,700			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	53,978	59,010	18,50	2,502	STD		5	**77 553 600**
		53,958	59,000			0,25			**77 553 610**
						0,50			**77 553 620**
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
NW-L	St/B/G	28,960	32,025	25,00	1,513	STD		10	**77 913 600**
		28,939	32,000						

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

85 79,5 Cyl. 4

41 095 6..

CAYD 08.2010 → D (LA) 4 1598 cm³ 4V 75 kW (102 PS) 16,5 80,50 mm
CAYE D (LA) 4 1598 cm³ 4V 55 kW (75 PS) 16,5 80,50 mm

PL ↑	St/B/S SPUTTER	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (1) **77 554 610** (1) **77 554 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (2) **37 057 610** NEW (2) **37 057 620** NEW (2)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	

(2) HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие 12.2011 →

HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** (3) **77 553 610** (3) **77 553 620** (3)

(3) → 11.2011

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

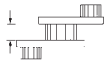
86 79,5 Cyl. 4

KY →07.1992 D 4 1716 cm³ 2V 42 kW (57 PS) 23 86,40 mm

PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 464 600** **87 464 610** **87 464 620** **87 464 630** **87 464 640**

74 191 6..(87 464 6..)

HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (1) **87 722 610** (1) **87 722 620** (1) **87 722 630** (1) **87 722 640** (1)
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1-5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 475 600** (3) **87 475 610** (3) **87 475 620** (3) **87 475 630** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**87 344 690**

87 79,5 Cyl. 4

99 850 6.., 99 851 6..

AVB →05.2005 D (A) 4 1896 cm³ 2V 74 kW (101 PS) 19 95,50 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (1) **77 554 610** (1) **77 554 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (2) **77 152 610** (2) **77 152 620** (2) **77 152 630** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (3)
(3)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

88 79,5 Cyl. 4

99 470 6.., 99 471 6..

AVF →05.2005 D (A) 4 1896 cm³ 2V 96 kW (130 PS) 19 95,50 mm

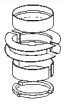
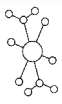
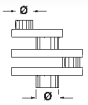
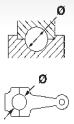
AWX →05.2005 D (A) 4 1896 cm³ 2V 96 kW (130 PS) 19 95,50 mm

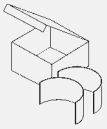
PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

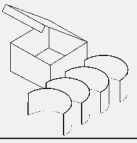
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (2)
(2)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

89 79,5 Cyl. 4

BTB →03.2010 D (LA) 4 1896 cm³ 2V 110 kW (150 PS) 19:1 95,50 mm

PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

90 79,5 Cyl. 4

41 095 6..

CAYA			D (LA) 4 1598 cm³ 4V				55 kW (75 PS)		80,50 mm
CLNA Euro 5			D (LA) 4 1598 cm³ 4V				77 kW (105 PS)	16,5	80,50 mm
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (1) **77 554 610** (1) **77 554 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

91 79,5 Cyl. 4

41 095 6..

CAYB Euro 5			D (LA) 4 1598 cm³ 4V				66 kW (90 PS)	16,5	80,50 mm
CAYC			D (LA) 4 1598 cm³ 4V				77 kW (105 PS)	16,5	80,50 mm
PL ↑	St/B/S F **SPUTTER**	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50		4	**37 085 600** NEW (1) **37 085 610** NEW (1) **37 085 620** NEW (1)
PL ↓	St/A	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка 06.2015 →								
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (2) **77 554 610** (2) **77 554 620** (2)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка → 05.2015								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (3) **37 057 610** NEW (3) **37 057 620** NEW (3)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(3)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие 12.2011 →								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** (4) **77 553 610** (4) **77 553 620** (4)
(4)	→ 11.2011								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

92 79,5 Cyl. 4

CLHA	D	(LA)	4	1598 cm³	4V	77 kW	(105 PS)	16	80,50 mm
CLHB	D	(A)	4	1598 cm³	4V	66 kW	(90 PS)	16,2	80,50 mm
CRKA Euro 6	D	(A)	4	1598 cm³	4V	66 kW	(90 PS)	16,2	80,50 mm
CRKB Euro 6	D	(A)	4	1598 cm³	4V	81 kW	(110 PS)	16,2	80,50 mm
CXXA Euro 6	D	(A)	4	1598 cm³	4V	66 kW	(90 PS)		80,50 mm
CXXB Euro 6	D	(LA)	4	1598 cm³	4V	81 kW	(110 PS)		80,50 mm
DBKA	D	(LA)	4	1598 cm³	4V	81 kW	(110 PS)	16,2	80,50 mm

PL ↑	St/B/S F **SPUTTER**	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50		4	**37 085 600** NEW (1) **37 085 610** NEW (1) **37 085 620** NEW (1)
PL ↓	St/A	47,785 47,770	50,612 50,600	20,00	1,400	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (2) **37 057 610** NEW (2) **37 057 620** NEW (2)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(2)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

V

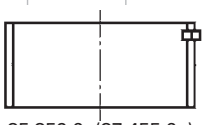
1	2	3	4	5	6	7	8	9	10
								X	

93 79,5 Cyl. 4

DGDA			D	(A)	4	1598 cm³	4V	85 kW	(115 PS)		80,50 mm
DGDB			D	(A)	4	1598 cm³	4V	85 kW	(115 PS)		80,50 mm
PL	St/B/S F	47,785	50,612		20,00	1,400	STD			4	**37 085 600** NEW (1)
↑	SPUTTER	47,770	50,600				0,25				**37 085 610** NEW (1)
							0,50				**37 085 620** NEW (1)
PL	St/A	47,785	50,612		20,00	1,400	STD				
↓		47,770	50,600				0,25				
							0,50				
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка										
AS	St/A	59,750	73,200			1,975	STD			4	**78 635 600**
		59,500	72,950				0,20				**78 635 620**

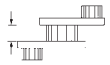
94 79,5 Cyl. 5

WE		06.1977 → 12.1984	B		5	2144 cm³	2V	75-85 kW	(102-116 PS)	8,2	86,40 mm
PL	St/B/G	45,978	49,016		19,00	1,506	STD			5	**87 455 600**
		45,958	49,000				0,25				**87 455 610**
							0,50				**87 455 620**
							0,75				**87 455 630**



85 859 6..(87 455 6..)

HL	St/B/G	57,978	63,019		18,50	2,502	STD			5	**87 461 600**
1,2,4,5,6		57,958	63,000				0,25				**87 461 610**
							0,50				**87 461 620**
							0,75				**87 461 630**
PASS-L	St/B/G	57,978	63,019		24,93	2,502	STD			1	
3		57,958	63,000				0,25				
							0,50				
							0,75				



STD	25,000 - 25,040
0,25	25,000 - 25,040
0,50	25,000 - 25,040
0,75	25,000 - 25,040

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

PL-B	St/B	22,000	25,052		25,00		SEMI			5	**87 289 690**
			25,000								

95 79,5 Cyl. 5

WN		01.1981 → 1984	B		5	1921 cm³	2V	85 kW	(115 PS)	10	77,40 mm
PL	St/B/G	45,978	49,016		19,00	1,506	STD			5	**87 455 600**
		45,958	49,000				0,25				**87 455 610**
							0,50				**87 455 620**
							0,75				**87 455 630**

85 859 6..(87 455 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		5	**87 289 690**

96 — 79,5 Cyl. 5

91 386 6..

AAB	→09.1998	D	5	2370 cm³	2V	57 kW	(78 PS)	23	95,50 mm
AJA	→04.2003	D	5	2370 cm³	2V	55 kW	(75 PS)	23,5.1	95,50 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		5	**87 463 600** **87 463 610** **87 463 620** **87 463 630** **87 463 640**
HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		5	**77 151 690** (1)

74 191 6..(87 463 6..)

(1) Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

97 **81 Cyl. 4** 93 117 6.., 93 876 6.., 93 928 6..

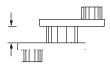
DX	08.1982 → 12.1992	B	4	1781 cm³	2V	82 kW	(112 PS)	10	86,40 mm
EV	08.1983 → 12.1993	B	4	1781 cm³	2V	82 kW	(112 PS)	10	86,40 mm
EX	→ 09.1992	B	4	1781 cm³	2V	66 kW	(90 PS)	9	86,40 mm
GU	08.1984 →	B	4	1781 cm³	2V	66 kW	(90 PS)	10	86,40 mm
GX	08.1984 → 10.1991	B	4	1781 cm³	2V	66 kW	(90 PS)	10	86,40 mm
GZ	08.1983 → 10.1991	B	4	1781 cm³	2V	82 kW	(112 PS)	10	86,40 mm
HT	→ 12.1992	B	4	1781 cm³	2V	74-77 kW	(100-104 PS)	10	86,40 mm
HV	08.1984 → 05.1987	B	4	1781 cm³	2V	66 kW	(90 PS)	9	86,40 mm
JH	05.1983 → 07.1994	B	4	1781 cm³	2V	66-75 kW	(90-102 PS)	10	86,40 mm
KR	→ 09.1993	B	4	1781 cm³	4V	100-102 kW	(136-140 PS)	10	86,40 mm
KT	→ 12.1989	B	4	1781 cm³	2V	82 kW	(112 PS)	10	86,40 mm
PL	→ 07.1992	B	4	1781 cm³	4V	92-95 kW	(125-129 PS)	10	86,40 mm
RH	08.1986 →	B	4	1781 cm³	2V	62 kW	(84 PS)	10	86,40 mm
RP	08.1987 →	B	4	1781 cm³	2V	66 kW	(90 PS)	10	86,40 mm
2H	→ 03.1993	B	4	1781 cm³	2V	72 kW	(98 PS)	9	86,40 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600**	(1)
		47,758	50,600			0,25			**87 200 610**	(1)
						0,50			**87 200 620**	(1)
						0,75			**87 200 630**	(1)
						1,00			**87 200 640**	(1)

(1) **DX, EV, EX, GU, GX, GZ, HV, JH, KR, KT, PL, RH, RP**: 01.1986 →

74 696 6..(87 200 6..)

HL 1,2,5	St/B/G	53,978	59,019	18,50	2,502	STD		3	**87 205 600**	(2)
		53,958	59,000			0,25			**87 205 610**	(2)
						0,50			**87 205 620**	(2)
						0,75			**87 205 630**	(2)
						1,00			**87 205 640**	(2)
HL 4	St/B/G	53,978	59,019	18,50	2,502	STD		1		
		53,958	59,000			0,25				
						0,50				
						0,75				
						1,00				
PASS-L 3	St/B/G	53,978	59,019	24,93	2,502	STD		1		
		53,958	59,000			0,25				
						0,50				
						0,75				
						1,00				



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(2) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

HL 1,2,3,5	St/A	53,978	59,019	18,50	2,502	STD		4	**87 581 600**	(3)
		53,958	59,000			0,25			**87 581 610**	(3)
						0,50			**87 581 620**	(3)
						0,75			**87 581 630**	(3)
HL 4	St/A	53,978	59,019	18,50	2,502	STD		1		
		53,958	59,000			0,25				
						0,50				
						0,75				

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (4)
(4)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (5) **85 957 694** (5)	1	
(5)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (6) **85 958 694** (6)	1	
(6)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

98 81 Cyl. 4

93 928 6..

DS		01.1983→03.1988	B	4	1781 cm³	2V	66 kW	(90 PS)	9	86,40 mm
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00			4	**87 200 600** (1) **87 200 610** (1) **87 200 620** (1) **87 200 630** (1) **87 200 640** (1)
(1)	01.1986 →									
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00			3	**87 205 600** (2) **87 205 610** (2) **87 205 620** (2) **87 205 630** (2) **87 205 640** (2)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00			1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00			1	

STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(2) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (3) **87 581 610** (3) **87 581 620** (3) **87 581 630** (3)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		4	**87 290 690**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

99 81 Cyl. 4

93 875 6.., 93 928 6..

DZ	→03.1988	B	4	1781 cm³	2V	82 kW	(112 PS)	10	86,40 mm
JN	08.1983→07.1994	B	4	1781 cm³	2V	66-76 kW	(90-103 PS)	10	86,40 mm
JV	→12.1999	B	4	1781 cm³	2V	66 kW	(90 PS)	9	86,40 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** (1) **87 200 610** (1) **87 200 620** (1) **87 200 630** (1) **87 200 640** (1)
(1)	01.1986 →								

74 696 6..(87 200 6..)

HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (2) **87 205 610** (2) **87 205 620** (2) **87 205 630** (2) **87 205 640** (2)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (3) **87 581 610** (3) **87 581 620** (3) **87 581 630** (3)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

100 81 Cyl. 4

93 928 6..

PB	01.1987→	B	4	1781 cm³	2V	82 kW	(112 PS)	10	86,40 mm
PF	01.1987→	B	4	1781 cm³	2V	75-79 kW	(102-107 PS)	10	86,40 mm
RV		B	4	1781 cm³	2V	75-77 kW	(102-105 PS)	10	86,40 mm
1P	→07.1991	B	4	1781 cm³	2V	72 kW	(98 PS)	9	86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** (1) **87 200 610** (1) **87 200 620** (1) **87 200 630** (1) **87 200 640** (1)
(1)	01.1986 →								

74 696 6..(87 200 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (2) **87 581 610** (2) **87 581 620** (2) **87 581 630** (2)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

101 81 Cyl. 4

93 872 6..

RF	04.1988→	B	4	1595 cm³	2V	53 kW	(72 PS)	9	77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

102 81 Cyl. 4

PG 04.1990→05.1997 B (A) 4 1781 cm³ 2V 110-118 kW (150-160 PS) 8 86,40 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50		4	**77 338 600** (1) **77 338 610** (1) **77 338 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50			
(1)	!!! Achtung für Motor 'PG' gilt: Die untere Lagerschale ist mit 'SPUTTER' gekennzeichnet. !!! Attention for engine 'PG' is valid: The lower shell is marked with 'SPUTTER'. !!! Attention for engine 'PG' is valid: Le coussinet inférieur est marqué de 'SPUTTER'. !!! Attention for engine 'PG' is valid: El cojinete inferior está marcado con 'SPUTTER'. !!! Внимание, для двигателя 'PG' действительно: нижняя половина подшипника обозначена 'SPUTTER'.								
	 74 696 6..(77 338 6..)								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (2) **87 581 610** (2) **87 581 620** (2) **87 581 630** (2)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	22,000	25,052 25,000	25,00		SEMI		4	**87 290 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

103 81 Cyl. 4

93 876 6..

AAM	08.1990 →	B	4	1781 cm³	2V	55 kW	(75 PS)	9	86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**	

74 696 6..(87 200 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** **77 537 610** **77 537 620**	(1) (1) (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ch 1E Y 010 001 →									
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** **87 581 610** **87 581 620** **87 581 630**	(2) (2) (2) (2)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1		
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка → mot. ch 1E Y 010 000									
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**	
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**	
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691**	(3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									

V

104 81 Cyl. 4

93 872 6.., 93 928 6..

ABN	→07.1992	B	4	1595 cm³	2V	54-55 kW	(73-75 PS)	9,1	77,40 mm
ABS	08.1991→09.2001	B	4	1781 cm³	2V	66 kW	(90 PS)	10	86,40 mm
1F	→02.2002	B	4	1595 cm³	2V	53 kW	(72 PS)	9	77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**	

74 696 6..(87 200 6..)

HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** **87 581 610** **87 581 620** **87 581 630**	(1) (1) (1) (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)	1	
(3)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)	1	
(4)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

105 — 81 Cyl. 4

93 876 6.., 94 503 7.., 99 933 6..

ACC	08.1992→	B		4	1781 cm³	2V	66-67 kW	(90-91 PS)	10	86,40 mm
ADP	→11.2000	B		4	1595 cm³	2V	74 kW	(101 PS)	10,3	77,40 mm
AEK	07.1994→12.1995	B		4	1595 cm³	2V	74 kW	(101 PS)	10,3	77,40 mm
AJH	→03.2010	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	74 696 6..(87 200 6..)								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

106 **81 Cyl. 4** 93 928 6..

ADZ		08.1994 →	B	4	1781 cm³	2V	66 kW	(90 PS)	9	86,40 mm
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00			4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50			5	**77 537 600** (1) **77 537 610** (1) **77 537 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ch 1E Y 010 001 →									
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75			4	**87 581 600** (2) **87 581 610** (2) **87 581 620** (2) **87 581 630** (2)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75			1	
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка → mot. ch 1E Y 010 000									
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20			4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI			4	**87 324 690**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI			4	**87 582 691** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)		1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди									
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)		1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади									

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

107 81 Cyl. 4

94 503 7..

AFT 12.1995→06.2002 B 4 1595 cm³ 2V 74 kW (101 PS) 10,5 77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

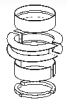
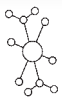
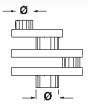
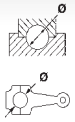
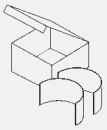
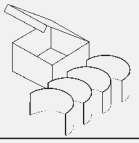
74 696 6..(87 200 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. ch 1E Y 010 000								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ch 1E Y 010 001 →								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (3) **87 581 610** (3) **87 581 620** (3) **87 581 630** (3)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка → mot. ch 1E Y 010 000								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (4)
(4)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (5) **85 957 694** (5)	1	
(5)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (6) **85 958 694** (6)	1	
(6)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

108 81 Cyl. 4

ADR 10.1996 → 11.2000 B 4 1781 cm³ 5V 92 kW (125 PS) 10,3 86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (2) **87 581 610** (2) **87 581 620** (2) **87 581 630** (2)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

109 81 Cyl. 4

99 933 6..

AEB 10.1996 → 12.2001 B (A) 4 1781 cm³ 5V 110-112 kW (150-152 PS) 9,5 86,40 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50		4	**77 338 600** **77 338 610** **77 338 620**
PL ↓	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50			

74 696 6..(77 338 6..)

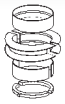
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	

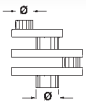
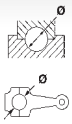
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

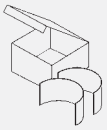
V

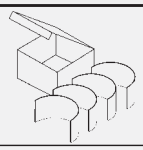
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

110 81 Cyl. 4

BNY	06.2002→08.2009	B	4	1781 cm³	2V	73-78 kW	(99-106 PS)	10,1:1	86,40 mm
UDH	10.1996→	B	4	1781 cm³	2V	72-73 kW	(98-99 PS)		86,40 mm
UNF	→05.2008	B	4	1598 cm³	2V	65-68 kW	(88-92 PS)		77,40 mm

HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD		4	**78 635 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**

111 81 Cyl. 4 94 503 7..

AFY	→03.2005	B	4	1781 cm³	5V	85 kW	(115 PS)	10	86,40 mm
AKS	04.1997→06.2002	B	4	1595 cm³	2V	74 kW	(101 PS)	10,3	77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка **AFY**: → 07.1999, → mot. ch 8D X 199 999 **AKS**: → mot. ch 1E Y 010 000								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка **AFY**: 08.1999 → , mot. ch 8D X 200 001 → **AKS**: mot. ch 1E Y 010 001 →								

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (3) **87 581 610** (3) **87 581 620** (3) **87 581 630** (3)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка **AFY**: → 07.1999, → mot. ch 8D X 199 999 **AKS**: → mot. ch 1E Y 010 000								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (4)
(4)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

112 81 Cyl. 4

94 503 7..

AKL 08.1997→05.2005 B 4 1595 cm³ 2V 74-76 kW (100-103 PS) 10,3 77,40 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

71 768 6..(77 581 6..)

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

113 81 Cyl. 4 99 933 6..

AGU Euro 2	08.1997→09.2010	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
APU	01.1999→11.2000	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
AQA	→06.2006	B	(A)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
ARZ	→06.2006	B	(A)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm

PL	St/B/S	47,778	50,612	19,00	1,406	STD		4	**77 338 600**	
↑	SPUTTER	47,758	50,600			0,25			**77 338 610**	
						0,50			**77 338 620**	
PL	St/B/G	47,778	50,612	19,00	1,406	STD				
↓		47,758	50,600			0,25				
						0,50				

74 696 6..(77 338 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600**	(1)
		53,963	59,000			0,25			**77 537 610**	(1)
						0,50			**77 537 620**	(1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
PL-B	St/B	20,000	23,021	25,00		SEMI		4	**87 582 691**	(2)
			23,000							
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									

114 81 Cyl. 4 94 503 7..

AEH	09.1997→05.2005	B	4	1595 cm³	2V	74 kW	(100 PS)	10,3	77,40 mm
APF	05.1999→05.2005	B	4	1595 cm³	2V	74 kW	(101 PS)	10,3	77,40 mm
AUR	05.2000→09.2001	B	4	1595 cm³	2V	74 kW	(101 PS)	10,3	77,40 mm
AWH	→09.2000	B	4	1595 cm³	2V	74 kW	(101 PS)	10,3	77,40 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600**	
		47,758	50,600			0,25			**87 200 610**	
						0,50			**87 200 620**	
						0,75			**87 200 630**	
						1,00			**87 200 640**	

74 696 6..(87 200 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600**	(1)
		53,963	59,000			0,25			**77 537 610**	(1)
						0,50			**77 537 620**	(1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
AS	St/A	59,750	71,800		2,475	STD		2	**79 221 600**	
		59,500	71,550							
PL-B	St/B	20,000	23,021	25,00		SEMI		4	**87 582 691**	(2)
			23,000							
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

115 81 Cyl. 4 93 876 6..

ANN		06.1998→06.2002	B	4	1781 cm³	2V	55 kW	(75 PS)	9	86,40 mm
ANP		06.1998→06.2002	B	4	1781 cm³	2V	66 kW	(90 PS)	10	86,40 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600**
		47,758	50,600			0,25			**87 200 610**
						0,50			**87 200 620**
						0,75			**87 200 630**
						1,00			**87 200 640**

74 696 6..(87 200 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600**	(1)
		53,963	59,000			0,25			**77 537 610**	(1)
						0,50			**77 537 620**	(1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									
HL 1,2,3,5	St/A	53,978	59,019	18,50	2,502	STD		4	**87 581 600**	(2)
		53,958	59,000			0,25			**87 581 610**	(2)
						0,50			**87 581 620**	(2)
						0,75			**87 581 630**	(2)
HL 4	St/A	53,978	59,019	18,50	2,502	STD		1		
		53,958	59,000			0,25				
						0,50				
						0,75				
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка									
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
PL-B	St/B	20,000	23,021	25,00		SEMI		4	**87 582 691**	(3)
			23,000							
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка									

116 81 Cyl. 4 99 933 6..

ANB		01.1999→11.2000	B (A)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm

PL ↑	St/B/S **SPUTTER**	47,778	50,612	19,00	1,406	STD		4	**77 338 600**
		47,758	50,600			0,25			**77 338 610**
						0,50			**77 338 620**
PL ↓	St/B/G	47,778	50,612	19,00	1,406	STD			
		47,758	50,600			0,25			
						0,50			

74 696 6..(77 338 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	 74 696 6..(87 200 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (1) **77 537 610** (1) **77 537 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

117 81 Cyl. 4 99 933 6..

AGN	05.1999→06.2006	B	4	1781 cm³	5V	92 kW	(125 PS)	10,3	86,40 mm
APT	01.1999→11.2000	B	4	1781 cm³	5V	92 kW	(125 PS)	10,3	86,40 mm
ARG	02.1999→11.2000	B	4	1781 cm³	5V	92 kW	(125 PS)	10,3	86,40 mm
AWC	04.2000→03.2010	B (LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	 74 696 6..(87 200 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (1) **77 537 610** (1) **77 537 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

118 81 Cyl. 4 94 503 7..

ARM	07.1999→11.2000	B	4	1595 cm³	2V	74 kW	(101 PS)	10,3	77,40 mm

1	2	3	4	5	6	7	8	9	10
PL	St/B/G	41,980 41,965	45,016 45,000	19,00	1,507	STD 0,25 0,50		4	**77 552 600** (1) **77 552 610** (1) **77 552 620** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка PR-M4T 72 119 6..(77 552 6..)								
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** (2) **87 200 610** (2) **87 200 620** (2) **87 200 630** (2) **87 200 640** (2)
(2)	PR-D2B 74 696 6..(87 200 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (3) **77 537 610** (3) **77 537 620** (3)
(3)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка PR-D2B								
HL	St/A	47,978 47,958	53,010 53,000	18,50	2,508	STD 0,25 0,50		5	**77 551 600** (4) **77 551 610** (4) **77 551 620** (4)
(4)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка PR-M4T								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600** (5)
(5)	PR-D2B								
AS	St/A	53,750 53,500	65,800 65,550		2,475	STD		2	**79 233 600** (6)
(6)	PR-M4T								
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (7)
(7)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

119 81 Cyl. 4 99 792 6..

ALZ		→ 05.2005	B	4	1595 cm³	2V	75 kW	(102 PS)	10,3:1	77,40 mm	
ANA		07.1999 → 11.2000	B	4	1595 cm³	2V	74 kW	(101 PS)	10,3	77,40 mm	
AVU		→ 06.2006	B	4	1595 cm³	2V	75 kW	(102 PS)	10,3	77,40 mm	
AYD		→ 09.2010	B	4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm	
BFQ		→ 06.2006	B	4	1595 cm³	2V	75 kW	(102 PS)	10,3	77,40 mm	
BFS		→ 09.2010	B	4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm	
BGU Euro 4		07.2003 → 05.2015	B	4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm	
BSE Euro 4/5		11.2007 → 05.2015	B	4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm	
BSF Euro 2		11.2007 → 05.2015	B	4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm	
CCSA Euro 4/5		→ 12.2013	B	4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm	
CHGA		05.2011 →	B	4	1595 cm³	2V	75 kW	(102 PS)		77,40 mm	
CMXA Euro 5		→ 12.2013	B	4	1595 cm³	2V	75 kW	(102 PS)	10,5	77,40 mm	

PL	St/B/G	41,980	45,016	19,00	1,507	STD		4	**77 552 600**	(1)
		41,965	45,000			0,25			**77 552 610**	(1)
						0,50			**77 552 620**	(1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

72 119 6..(77 552 6..)

HL	St/A	47,978	53,010	18,50	2,508	STD		5	**77 551 600**	(2)
		47,958	53,000			0,25			**77 551 610**	(2)
						0,50			**77 551 620**	(2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	53,750	65,800		2,475	STD		2	**79 233 600**	
		53,500	65,550							

120 81 Cyl. 4 99 933 6..

APH		→ 06.2000	B	(A)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
AVC		06.2000 → 10.2000	B	(A)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600**	
		47,758	50,600			0,25			**87 200 610**	
						0,50			**87 200 620**	
						0,75			**87 200 630**	
						1,00			**87 200 640**	

74 696 6..(87 200 6..)

HL	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600**	(1)
1-5		53,958	59,000			0,25			**77 152 610**	(1)
						0,50			**77 152 620**	(1)
						0,75			**77 152 630**	(1)

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	

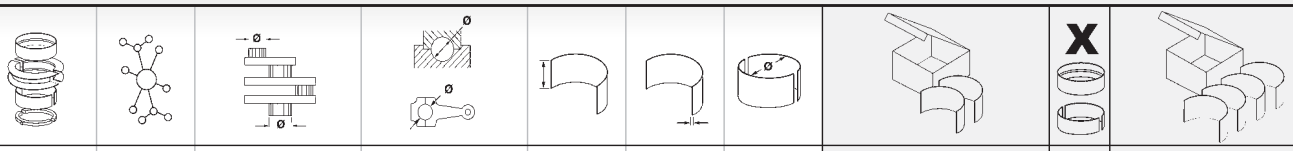
PL-B	St/B	20,000	23,021	25,00		SEMI		4	**87 582 691**	(2)
			23,000							

(2) 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1



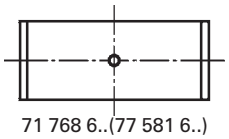
1	2	3	4	5	6	7	8	9	10

121 81 Cyl. 4 40 434 6..

ARX		→05.2005	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
AWP		06.2000→	B	(A)	4	1781 cm³	5V	132 kW	(180 PS)	9,5	86,40 mm
AWU		10.2000→09.2010	B	(A)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
AWV		06.2000→09.2010	B	(A)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
BBU		→11.2009	B	(LA)	4	1781 cm³	5V	132 kW	(180 PS)	9,5	86,40 mm
BJX		→11.2009	B	(A)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
BKF		→09.2010	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm

PL	St/A	47,778	50,612	18,50	1,406	STD		4	**77 581 600** (1)
↑		47,763	50,600			0,25			**77 581 610** (1)
						0,50			**77 581 620** (1)
PL	St/B/G	47,778	50,612	18,50	1,406	STD			
↓		47,763	50,600			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



71 768 6..(77 581 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600** (2)
		53,963	59,000			0,25			**77 537 610** (2)
						0,50			**77 537 620** (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

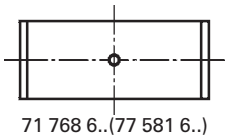
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**

122 81 Cyl. 4 40 434 6..

AUM		09.2000→06.2006	B	(LA)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
AUQ		06.2000→	B	(A)	4	1781 cm³	5V	132-142 kW	(180-193 PS)	9,5	86,40 mm

PL	St/A	47,778	50,612	18,50	1,406	STD		4	**77 581 600** (1)
↑		47,763	50,600			0,25			**77 581 610** (1)
						0,50			**77 581 620** (1)
PL	St/B/G	47,778	50,612	18,50	1,406	STD			
↓		47,763	50,600			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка



71 768 6..(77 581 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600** (2)
		53,963	59,000			0,25			**77 537 610** (2)
						0,50			**77 537 620** (2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
PL-B	St/B	19,000	21,021	25,00		SEMI		4	**77 705 690** (3)
			21,000						

(3) mot. ch 8N 1 000 001 →

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	20,000 23,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (4)
(4)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. ch 8N Y 100 000								

123 81 Cyl. 4

BCD 11.2009→ B 4 1595 cm³ 2V 74 kW (101 PS) 10,3 77,40 mm

PL	St/B/G	41,980 41,965	45,016 45,000	19,00	1,507	STD		4	**77 552 600** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	 72 119 6..(77 552 6..)								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (2) **87 581 610** (2) **87 581 620** (2) **87 581 630** (2)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD		4	**78 635 600**

124 81 Cyl. 4 93 872 6..

PP →03.1988 B 4 1595 cm³ 2V 51 kW (70 PS) 8,1 77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	 74 696 6..(87 200 6..)								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (2) **85 957 694** (2)	1	
(2)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (3) **85 958 694** (3)	1	
(3)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

125 81 Cyl. 4

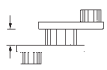
93 872 6..

DT	→03.1988	B	4	1595 cm³	2V	55 kW	(75 PS)	9	77,40 mm
EZA	→07.1991	B	4	1595 cm³	2V	51-55 kW	(70-75 PS)	9	77,40 mm
HN	→04.1992	B	4	1595 cm³	2V	53-55 kW	(72-75 PS)	9	77,40 mm
PN	→12.1992	B	4	1595 cm³	2V	51 kW	(70 PS)	9	77,40 mm
RE	→07.1990	B	4	1595 cm³	2V	53 kW	(72 PS)	9:1	77,40 mm
RL	→03.1988	B	4	1595 cm³	2V	53 kW	(72 PS)	9	77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00	4	**87 200 600** (1) **87 200 610** (1) **87 200 620** (1) **87 200 630** (1) **87 200 640** (1)
(1)	**EZA, HN, PN, RE, RL**: 01.1986 →							

74 696 6..(87 200 6..)

HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00	3	**87 205 600** (2) **87 205 610** (2) **87 205 620** (2) **87 205 630** (2) **87 205 640** (2)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00	1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00	1	



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

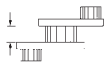
(2) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00	4	**87 722 600** (3) **87 722 610** (3) **87 722 620** (3) **87 722 630** (3) **87 722 640** (3)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(3)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (4) **87 581 610** (4) **87 581 620** (4) **87 581 630** (4)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(4)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (5) **85 957 694** (5)	1	
(5)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (6) **85 958 694** (6)	1	
(6)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

126 81 Cyl. 4

RM → 09.1994 B 4 1781 cm³ 2V 64 kW (87 PS) 10 86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
74 696 6..(87 200 6..)									
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD		4	**78 635 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**

127 81 Cyl. 4

93 872 6..

EW	→02.2002	B	4	1595 cm³	2V	55 kW	(75 PS)	9	77,40 mm
EZ	→07.2000	B	4	1595 cm³	2V	53 kW	(72 PS)	9	77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** (1) **87 200 610** (1) **87 200 620** (1) **87 200 630** (1) **87 200 640** (1)
(1)	01.1986 →								
	74 696 6..(87 200 6..)								
HL 1,2,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		3	**87 205 600** (2) **87 205 610** (2) **87 205 620** (2) **87 205 630** (2) **87 205 640** (2)
HL 4	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		1	
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
		STD 25,000 - 25,040 0,25 25,100 - 25,140 0,50 25,100 - 25,140 0,75 25,100 - 25,140 1,00 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(2)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
HL 1,2,4,5	St/B/G	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75 1,00		4	**87 722 600** (3) **87 722 610** (3) **87 722 620** (3) **87 722 630** (3) **87 722 640** (3)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PASS-L 3	St/B/G	53,978 53,958	59,019 59,000	24,93	2,502	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	25,000 - 25,040 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140 25,100 - 25,140							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
(3)	87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (4) **87 581 610** (4) **87 581 620** (4) **87 581 630** (4)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(4)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690** (5)
(5)	**EW**: → mot. ch 53 L 020 000								
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (6)
(6)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка **EW**: mot. ch 53 M 000 001 →								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (7) **85 957 694** (7)	1	
(7)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (8) **85 958 694** (8)	1	
(8)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

128 81 Cyl. 4 90 942 6..

AAC →04.2003 B 4 1968 cm³ 2V 62 kW (84 PS) 8,5 95,50 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		4	**77 150 690** (2)

(2) Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями

129 81 Cyl. 4 40 434 6..

BAE →05.2005 B (LA) 4 1781 cm³ 5V 110 kW (150 PS) 9,5:1 86,40 mm

PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD		4	**77 307 600** (1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 307 6..)

130 81 Cyl. 4

AWB →06.2005 B 4 1595 cm³ 5V 78 kW (107 PS) 10,3 77,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD		4	**87 200 600**

74 696 6..(87 200 6..)

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

131 81 Cyl. 4

BJH →06.2005 B 4 1595 cm³ 2V 75 kW (102 PS) 10,5:1 77,40 mm

PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD		4	**77 307 600**	(1)

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 307 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD		5	**77 537 600**	(2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

132 81 Cyl. 4

40 434 6..

AWL	→05.2005	B	(A)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm
AWM	→08.2005	B	(LA)	4	1781 cm³	5V	125 kW	(170 PS)	9,3:1	86,40 mm
AWT	→05.2005	B	(A)	4	1781 cm³	5V	110 kW	(150 PS)	9,5	86,40 mm

PL	St/A	47,778	50,612	18,50	1,406	STD		4	**77 581 600**	(1)
↑		47,763	50,600			0,25			**77 581 610**	(1)
						0,50			**77 581 620**	(1)
PL	St/B/G	47,778	50,612	18,50	1,406	STD				
↓		47,763	50,600			0,25				
						0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 581 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD		5	**77 537 600**	(2)
						0,25			**77 537 610**	(2)
						0,50			**77 537 620**	(2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**	
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691**	(3)

(3) 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

133 81 Cyl. 4

BAF B 4 1781 cm³ 5V 92 kW (125 PS) 10,3 86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD		4	**87 200 600**	

74 696 6..(87 200 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD		5	**77 537 600**	(1)

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

134 81 Cyl. 4

93 872 6..

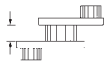
HM → 12.1999 AB 4 1595 cm³ 2V 55-60 kW (75-82 PS) 9 77,40 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600**	(1)
		47,758	50,600			0,25			**87 200 610**	(1)
						0,50			**87 200 620**	(1)
						0,75			**87 200 630**	(1)
						1,00			**87 200 640**	(1)

(1) 01.1986 →

74 696 6..(87 200 6..)

HL 1,2,5	St/B/G	53,978	59,019	18,50	2,502	STD		3	**87 205 600**	(2)
		53,958	59,000			0,25			**87 205 610**	(2)
						0,50			**87 205 620**	(2)
						0,75			**87 205 630**	(2)
						1,00			**87 205 640**	(2)
HL 4	St/B/G	53,978	59,019	18,50	2,502	STD		1		
		53,958	59,000			0,25				
						0,50				
						0,75				
						1,00				
PASS-L 3	St/B/G	53,978	59,019	24,93	2,502	STD		1		
		53,958	59,000			0,25				
						0,50				
						0,75				
						1,00				

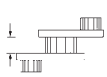


STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(2) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

HL 1,2,4,5	St/B/G	53,978	59,019	18,50	2,502	STD		4	**87 722 600**	(3)
		53,958	59,000			0,25			**87 722 610**	(3)
						0,50			**87 722 620**	(3)
						0,75			**87 722 630**	(3)
						1,00			**87 722 640**	(3)
PASS-L 3	St/B/G	53,978	59,019	24,93	2,502	STD		1		
		53,958	59,000			0,25				
						0,50				
						0,75				
						1,00				



STD	25,000 - 25,040
0,25	25,100 - 25,140
0,50	25,100 - 25,140
0,75	25,100 - 25,140
1,00	25,100 - 25,140

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18

(3) 87 205 6..vorzugsweise verwenden / should be preferred / utilisez de préférence / preferible utilizar / Предпочтительно применять / HL 1,2,4,5 + PASS-L 3: 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (4) **87 581 610** (4) **87 581 620** (4) **87 581 630** (4)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(4)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (5) **85 957 694** (5)	1	
(5)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (6) **85 958 694** (6)	1	
(6)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

135 81 Cyl. 4

UPD → 08.2009 AB 4 1595 cm³ 2V 73 kW (99 PS) 77,40 mm

HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD		4	**78 635 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**

136 81 Cyl. 4

93 876 6..

ADF 04.1994 → G 4 1781 cm³ 2V 55 kW (75 PS) 9:1 86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

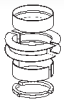
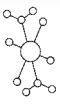
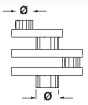
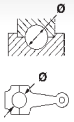
74 696 6..(87 200 6..)

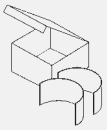
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

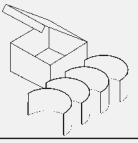
V

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

137 81 Cyl. 4

40 356 6.., 40 387 6..

AZV	→12.2013	D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)	18	95,50 mm
BKD	08.2003→	D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	18	95,50 mm
BKP	→11.2010	D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	18,5	95,50 mm
BMA	→11.2010	D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)	18,5:1	95,50 mm
BMN	→10.2010	D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	18,5	95,50 mm
BMR	→11.2010	D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	18:1	95,50 mm
BUZ	→05.2009	D	(LA)	4	1968 cm³	4V	120 kW	(163 PS)	18,5	95,50 mm
BVE	→07.2006	D	(LA)	4	1968 cm³	4V	90 kW	(122 PS)	18:1	95,50 mm
BWV	→05.2007	D	(LA)	4	1968 cm³	4V	88 kW	(120 PS)	18,5	95,50 mm

PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L EX	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 685 600**
NW-L IN	St/B/G	25,960 25,939	29,021 29,000	22,00	1,513	STD		10	

138 81 Cyl. 4

99 832 6.., 99 833 6..

BDJ	03.2004→08.2010	D		4	1968 cm³	2V	51 kW	(70 PS)	19:1	95,50 mm
BDK	01.2004→11.2008	D		4	1968 cm³	2V	55 kW	(75 PS)	19:1	95,50 mm
BST	→08.2010	D		4	1968 cm³	2V	51 kW	(70 PS)	19	95,50 mm

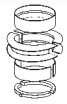
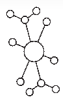
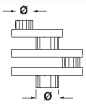
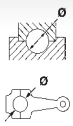
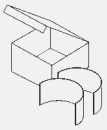
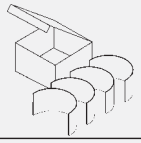
PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50		4	**77 554 600** (1) **77 554 610** (1) **77 554 620** (1)
PL ↓	St/B/G	47,778 47,758	50,612 50,600	20,00	1,404	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10

(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**

139 81 Cyl. 4

40 408 6.., 40 409 6..

CBHA	05.2007→	D	(LA)	4	1968 cm³	2V	47 kW	(64 PS)	18:1	95,50 mm
CBJA	05.2007→	D	(LA)	4	1968 cm³	2V	55 kW	(75 PS)		95,50 mm
CBJB	05.2007→	D	(LA)	4	1968 cm³	2V	55 kW	(75 PS)		95,50 mm
CBKA	05.2007→	D	(LA)	4	1968 cm³	2V	74 kW	(100 PS)	18,4:1	95,50 mm
BMM	11.2007→05.2011	D	(LA)	4	1968 cm³	2V	103 kW	(140 PS)	18,5	95,50 mm
BMP	→05.2009	D	(LA)	4	1968 cm³	2V	103 kW	(140 PS)	18,5	95,50 mm
BRT	05.2008→03.2010	D	(LA)	4	1968 cm³	2V	103 kW	(140 PS)	18,5	95,50 mm
BVH	→03.2010	D	(LA)	4	1968 cm³	2V	100 kW	(136 PS)	18,5	95,50 mm

PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**

140 81 Cyl. 4

40 353 6.., 40 558 6..

CAAA Euro 5		D	(LA)	4	1968 cm³	4V	62 kW	(84 PS)	16,5	95,50 mm
CAAE	→08.2015	D	(A)	4	1968 cm³	4V	100 kW	(136 PS)		95,50 mm
CBAA		D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)	16,5	95,50 mm
CBAB		D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	16,5	95,50 mm
CBAC	→11.2010	D	(LA)	4	1968 cm³	4V	105 kW	(143 PS)	16,5	95,50 mm
CBBB		D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CBDA	→12.2013	D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)	16,5:1	95,50 mm
CBDB		D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	16,5:1	95,50 mm
CBDC	→12.2013	D	(LA)	4	1968 cm³	4V	81 kW	(110 PS)	16,5:1	95,50 mm
CEGA	07.2008→	D	(A)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CLJA		D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	18,5	95,50 mm

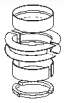
PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

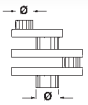
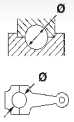
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

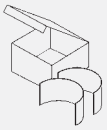
V

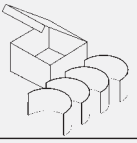
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

141 81 Cyl. 4

40 353 6.., 40 558 6..

CAAB Euro 5		D	(LA)	4	1968 cm³	4V	75 kW	(102 PS)	16,5	95,50 mm
CAAC Euro 5		D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	16,5	95,50 mm
CAAD	→08.2015	D	(LA)	4	1968 cm³	4V	84 kW	(114 PS)		95,50 mm
CCHA	→08.2015	D	(A)	4	1968 cm³	4V	103 kW	(140 PS)		95,50 mm
CCHB	→08.2015	D	(A)	4	1968 cm³	4V	100 kW	(136 PS)		95,50 mm
CFCA Euro 5		D	(LA)	4	1968 cm³	4V	132 kW	(180 PS)	16,5	95,50 mm
CFFA		D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)	16	95,50 mm
CFFB		D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	16,5	95,50 mm
CFFD		D	(LA)	4	1968 cm³	4V	81 kW	(110 PS)		95,50 mm
CFFE		D	(LA)	4	1968 cm³	4V	85 kW	(115 PS)	16,5	95,50 mm
CFGB		D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CFGC		D	(A)	4	1968 cm³	4V	130 kW	(177 PS)	16	95,50 mm
CFHC	11.2010→	D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	16,5:1	95,50 mm
CFHE	11.2010→	D	(LA)	4	1968 cm³	4V	62 kW	(85 PS)	16,5	95,50 mm
CFHF		D	(A)	4	1968 cm³	4V	81 kW	(110 PS)	16,5:1	95,50 mm
CFJA	05.2012→	D	(A)	4	1968 cm³	4V	125 kW	(170 PS)	16,5	95,50 mm
CKRA Euro 6	→06.2015	D	(LA)	4	1968 cm³	4V	103 kW	(140 PS)	16,5	95,50 mm
CKTB	→12.2016	D	(LA)	4	1968 cm³	4V	80 kW	(109 PS)	16	95,50 mm
CKTC	→12.2016	D	(LA)	4	1968 cm³	4V	100 kW	(136 PS)	16	95,50 mm
CKUB	→12.2016	D	(LA)	4	1968 cm³	4V	120 kW	(163 PS)	16	95,50 mm
CKUC	→12.2016	D	(LA)	4	1968 cm³	4V	105 kW	(142 PS)	16	95,50 mm
CLCA	01.2010→	D	(LA)	4	1968 cm³	4V	81 kW	(110 PS)	16,5	95,50 mm
CLLA	→12.2016	D	(LA)	4	1968 cm³	4V	125 kW	(170 PS)		95,50 mm
CSLB	→12.2016	D	(LA)	4	1968 cm³	4V	84 kW	(114 PS)	15,5	95,50 mm
CSNA	→12.2016	D	(LA)	4	1968 cm³	4V	120 kW	(163 PS)	15,5	95,50 mm

PL ↑	St/B/S F **SPUTTER**	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50		4	**37 086 600** NEW (1) **37 086 610** NEW (1) **37 086 620** NEW (1)
PL ↓	St/A	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка
CAAB, CAAC, CAAD, CCHA, CCHB, CFCA, CFFA, CFFB, CFFD, CFFE, CFGB, CFGC, CFHC, CFHE, CFHF, CFJA, CKRA, CKTB, CKTC, CKUB, CKUC, CLCA, CLLA, CSLB: 06.2015 →

PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (2) **77 555 610** (2) **77 555 620** (2)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			

(2) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка
→ 05.2015

HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (3) **37 057 610** NEW (3) **37 057 620** NEW (3)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(3)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие **CAAB, CAAC, CAAD, CCHA, CCHB, CFCA, CFFA, CFFB, CFFD, CFFE, CFGB, CFGC, CFHC, CFHE, CFHF, CKRA, CKTB, CKTC, CKUB, CKUC, CLCA, CLLA, CSNA**: 12.2011 →								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** (4) **77 553 610** (4) **77 553 620** (4)
(4)	**CAAB, CAAC, CAAD, CCHA, CCHB, CFCA, CFFA, CFFB, CFFD, CFFE, CFGB, CFGC, CFHC, CFHE, CFHF, CKRA, CKTB, CKTC, CKUB, CKUC, CLCA, CLLA, CSNA**: → 11.2011								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

142 81 Cyl. 4

40 353 6..

CLCB 12.2012→ D (A) 4 1968 cm³ 4V 103 kW (140 PS) 16,5 95,50 mm

PL ↑	St/B/S F **SPUTTER**	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50		4	**37 086 600** NEW (1) **37 086 610** NEW (1) **37 086 620** NEW (1)
PL ↓	St/A	50,883 50,868	53,719 53,700	20,40	1,402	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка 06.2015 →								
PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (2) **77 555 610** (2) **77 555 620** (2)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(2)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка → 05.2015								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (3) **37 057 610** NEW (3) **37 057 620** NEW (3)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(3)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

143 81 Cyl. 4

40 408 6.., 40 409 6..

BGW →05.2005 D (LA) 4 1968 cm³ 2V 100 kW (136 PS) 18,5 95,50 mm
BHW →05.2005 D 4 1968 cm³ 2V 100 kW (136 PS) 18,5 95,50 mm

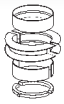
PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

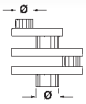
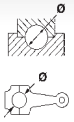
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

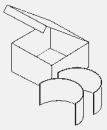
V

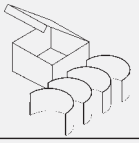
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** **77 553 610** **77 553 620**
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 913 600**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		4	**77 214 690** (2)
(2)	Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями								

144 81 Cyl. 4

40 353 6.., 40 558 6..

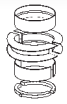
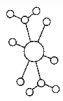
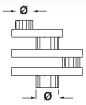
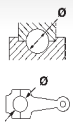
CDBA	D	(A)	4	1968 cm³	4V	90 kW	(122 PS)	16,5	95,50 mm
CDCA	D	(A)	4	1968 cm³	4V	120 kW	(163 PS)		95,50 mm
CJAA	D	(LA)	4	1968 cm³	4V	103-104 kW	(140-141 PS)		95,50 mm
CNEA	D	(A)	4	1968 cm³	4V	132 kW	(180 PS)		95,50 mm
CNFA	D	(A)	4	1968 cm³	4V	90 kW	(122 PS)		95,50 mm

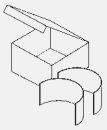
PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		4	**77 555 600** (1) **77 555 610** (1) **77 555 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (2) **37 057 610** NEW (2) **37 057 620** NEW (2)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(2)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие 12.2011 →								
HL	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		5	**77 553 600** (3) **77 553 610** (3) **77 553 620** (3)
(3)	→ 11.2011								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

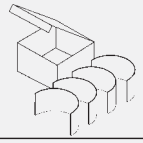
V

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

145 81 Cyl. 4

41 270 6.., 41 647 6.., 41 661 6..

CUUC			D	(A)	4	1968 cm³	4V	55 kW	(75 PS)	16,2	95,50 mm
CKFC			D	(A)	4	1968 cm³	4V	110 kW	(150 PS)	16	95,50 mm
CRBC			D	(A)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
CRLB Euro 6			D	(LA)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
CRLD			D	(LA)	4	1968 cm³	4V	81 kW	(110 PS)	16,2	95,50 mm
CRVA Euro 6			D	(LA)	4	1968 cm³	4V	81 kW	(110 PS)	16,2	95,50 mm
CRVC Euro 6			D	(LA)	4	1968 cm³	4V	105 kW	(143 PS)		95,50 mm
CUNA Euro 6			D	(A)	4	1968 cm³	4V	135 kW	(184 PS)	15,8	95,50 mm
CUUA			D	(A)	4	1968 cm³	4V	81 kW	(110 PS)		95,50 mm
CUUB			D	(A)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
CUUD			D	(A)	4	1968 cm³	4V	75 kW	(102 PS)		95,50 mm
CUUE			D	(A)	4	1968 cm³	4V	90 kW	(122 PS)		95,50 mm
CUUF			D	(A)	4	1968 cm³	4V	55 kW	(75 PS)		95,50 mm
CUVC			D	(A)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
CUWA			D	(A)	4	1968 cm³	4V	135 kW	(184 PS)	15,8	95,50 mm
CVCA			D	(A)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
CYKB			D	(LA)	4	1968 cm³	4V	81 kW	(110 PS)		95,50 mm
DBGA			D	(LA)	4	1968 cm³	4V	110 kW	(150 PS)		95,50 mm
DDAA Euro 6			D	(A)	4	1968 cm³	4V	140 kW	(190 PS)	15,8	95,50 mm
DEJA			D	(A)	4	1968 cm³	4V	110 kW	(150 PS)		95,50 mm
DEJB			D	(A)	4	1968 cm³	4V	81 kW	(110 PS)		95,50 mm
DEKA		→09.2015	D	(A)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
DELA			D	(A)	4	1968 cm³	4V	110 kW	(150 PS)		95,50 mm
DFCA			D	(A)	4	1968 cm³	4V	140 kW	(190 PS)	15,5	95,50 mm
DFEA			D	(LA)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
DFEB			D	(LA)	4	1968 cm³	4V	81 kW	(110 PS)		95,50 mm
DFGA			D	(LA)	4	1968 cm³	4V	110 kW	(150 PS)	16,2	95,50 mm
DFSB			D	(A)	4	1968 cm³	4V	110 kW	(150 PS)		95,50 mm
DFSC			D	(A)	4	1968 cm³	4V	55 kW	(75 PS)		95,50 mm
DFSF			D	(A)	4	1968 cm³	4V	55 kW	(75 PS)		95,50 mm

PL	St/B/S F	50,883	53,719	20,40	1,402	STD		4	**37 086 600** NEW (1)
↑	SPUTTER	50,868	53,700			0,25			**37 086 610** NEW (1)
						0,50			**37 086 620** NEW (1)
PL	St/A	50,883	53,719	20,40	1,402	STD			
↓		50,868	53,700			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A/P	53,978	59,010	18,50	2,502	STD		1	**37 057 600** NEW (2)
1		53,958	59,000			0,25			**37 057 610** NEW (2)
						0,50			**37 057 620** NEW (2)
HL	St/A	53,978	59,010	18,50	2,502	STD		4	
2-5		53,958	59,000			0,25			
						0,50			

(2) HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие

AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**

146 81 Cyl. 4

40 353 6..

CNFB			D	(A)	4	1968 cm³	4V	103 kW	(140 PS)		95,50 mm
CSHA			D	(A)	4	1968 cm³	4V	132 kW	(180 PS)		95,50 mm

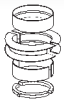
PL	St/B/S	50,878	53,712	20,40	1,404	STD		4	**77 555 600** (1)
↑	SPUTTER	50,858	53,700			0,25			**77 555 610** (1)
						0,50			**77 555 620** (1)
PL	St/B/G	50,878	53,712	20,40	1,404	STD			
↓		50,858	53,700			0,25			
						0,50			

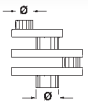
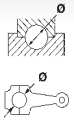
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

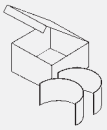
V

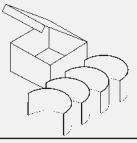
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL 1	St/A/P	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		1	**37 057 600** NEW (2) **37 057 610** NEW (2) **37 057 620** NEW (2)
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(2)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

147 81 Cyl. 4

41 270 6..

CUVA			D	(LA)	4	1968 cm³	4V	85 kW	(115 PS)	95,50 mm
PL ↑	St/B/S F **SPUTTER**	50,883 50,868	53,719 53,700		20,40	1,402	STD 0,25 0,50		4	**37 086 600** NEW (1) **37 086 610** NEW (1) **37 086 620** NEW (1)
PL ↓	St/A	50,883 50,868	53,719 53,700		20,40	1,402	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
AS	St/A	59,750 59,500	73,200 72,950			1,975	STD 0,20		4	**78 635 600** **78 635 620**

148 81 Cyl. 4

DFGB			D	(LA)	4	1968 cm³	4V	81 kW	(110 PS)	95,50 mm
DFHA			D	(A)	4	1968 cm³	4V	140 kW	(190 PS)	95,50 mm
DFLA			D	(LA)	4	1968 cm³	4V	110 kW	(150 PS)	95,50 mm
DFLD			D	(LA)	4	1968 cm³	4V	85 kW	(115 PS)	95,50 mm
DFMA			D	(A)	4	1968 cm³	4V	135 kW	(184 PS) 15,8	95,50 mm
PL ↑	St/B/S F **SPUTTER**	50,883 50,868	53,719 53,700		20,40	1,402	STD 0,25 0,50			4	**37 086 600** NEW (1) **37 086 610** NEW (1) **37 086 620** NEW (1)
PL ↓	St/A	50,883 50,868	53,719 53,700		20,40	1,402	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									

149 81 Cyl. 4

DFSD			D	(A)	4	1968 cm³	4V	75 kW	(102 PS)	95,50 mm
DFSE			D	(A)	4	1968 cm³	4V	90 kW	(122 PS)	95,50 mm
PL ↑	St/B/S F **SPUTTER**	47,785 47,770	50,612 50,600		20,00	1,400	STD 0,25 0,50			4	**37 085 600** NEW (1) **37 085 610** NEW (1) **37 085 620** NEW (1)
PL ↓	St/A	47,785 47,770	50,612 50,600		20,00	1,400	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка									
HL 1	St/A/P	53,978 53,958	59,010 59,000		18,50	2,502	STD 0,25 0,50			1	**37 057 600** NEW (2) **37 057 610** NEW (2) **37 057 620** NEW (2)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 2-5	St/A	53,978 53,958	59,010 59,000	18,50	2,502	STD 0,25 0,50		4	
(2)	HL1: mit Polymer-Beschichtung/with polymer-coating/avec polymer-revêtement/con polymer-revestimiento/не полимерным-покрытие								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

150 81 Cyl. 5

93 825 6..

HP	→03.1988	B	5	1994 cm³	2V	85 kW	(115 PS)	10	77,40 mm
JS	→03.1988	B	5	1994 cm³	2V	85 kW	(115 PS)	10	77,40 mm
JT	08.1985→12.1988	B	5	2226 cm³	2V	82-88 kW	(112-120 PS)	8,5	86,40 mm
KV	→03.1988	B	5	2226 cm³	2V	100 kW	(136 PS)	10	86,40 mm
KX	01.1985→12.1988	B	5	2226 cm³	2V	82-85 kW	(112-116 PS)	8,5	86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		5	**77 206 600** **77 206 610** **77 206 620** **77 206 630** **77 206 640**
	74 696 6..(77 206 6..)								
HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		5	**87 323 690**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		5	**77 232 691** (1)
(1)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

151 81 Cyl. 5 90 942 6..

AAF	11.1990→12.1994	B	5	2461 cm³	2V	80-81 kW	(108-110 PS)	8,5	95,50 mm
ACU	01.1994→04.2003	B	5	2461 cm³	2V	80-81 kW	(108-110 PS)	8,5	95,50 mm
AEN	→04.2003	B	5	2461 cm³	2V	81 kW	(110 PS)	10	95,50 mm
AET	08.1996→04.2003	B	5	2461 cm³	2V	81-85 kW	(110-115 PS)	8,5	95,50 mm
AEU	→04.2003	B	5	2461 cm³	2V	81 kW	(110 PS)	10	95,50 mm
APL	05.1999→04.2003	B	5	2461 cm³	2V	85 kW	(115 PS)	10	95,50 mm
AVT	→04.2003	B	5	2461 cm³	2V	85 kW	(115 PS)	10	95,50 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		5	**77 206 600** **77 206 610** **77 206 620** **77 206 630** **77 206 640**

74 696 6..(77 206 6..)

HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		5	**77 151 690** (1)

(1) Mit 2 Ölbohrungen / with 2 oil holes / avec 2 trous d'huile / con 2 agujeros de aceite / с 2-мя смазочными отверстиями

152 81 Cyl. 5 91 033 6..

AGZ	10.1996→06.2006	B	5	2324 cm³	2V	110 kW	(150 PS)	10,1	90,20 mm
AQN	10.2000→09.2010	B	5	2324 cm³	4V	125 kW	(170 PS)	10,8	90,20 mm
AZX	→05.2005	B	5	2324 cm³	4V	125 kW	(170 PS)	10,8	90,20 mm

PL	St/A	53,978 53,958	56,819 56,800	17,00	1,404	STD 0,25 0,50		5	**77 820 600** **77 820 610** **77 820 620**
HL	St/A	59,978 59,958	65,010 65,000	17,00	2,501	STD 0,25 0,50		6	**77 819 600** **77 819 610** **77 819 620**

153 81 Cyl. 5 93 825 6..

HY	→07.1988	B	5	2226 cm³	2V	100 kW	(136 PS)	9,3	86,40 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		5	**77 206 600** **77 206 610** **77 206 620** **77 206 630** **77 206 640**

74 696 6..(77 206 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		5	**87 323 690**

154 81 Cyl. 5

40 734 6.., 99 742 7.., 99 743 7..

ACV	→04.2003	D	(LA)	5	2461 cm³	2V	75 kW	(102 PS)	19,5	95,50 mm
AGX	07.1996→07.2006	D	(LA)	5	2461 cm³	2V	55 kW	(75 PS)	19,5	95,50 mm
AHD	05.1996→08.1999	D	(LA)	5	2461 cm³	2V	75 kW	(102 PS)	19,5	95,50 mm
AHY	→04.2003	D	(LA)	5	2461 cm³	2V	111 kW	(151 PS)	19,5:1	95,50 mm
AJT	→04.2003	D	(A)	5	2461 cm³	2V	65 kW	(88 PS)	19,5:1	95,50 mm
ANJ	→07.2006	D	(A)	5	2461 cm³	2V	80 kW	(109 PS)	19,5	95,50 mm
APA	→07.2006	D	(LA)	5	2461 cm³	2V	66 kW	(90 PS)	19,5:1	95,50 mm
AUF	→04.2003	D	(A)	5	2461 cm³	2V	75 kW	(102 PS)	19,5:1	95,50 mm
AVR	→07.2006	D	(LA)	5	2461 cm³	2V	80 kW	(109 PS)	19,5	95,50 mm
AXG	→04.2003	D	(A)	5	2461 cm³	2V	111 kW	(151 PS)	19,5	95,50 mm
AXL	→04.2003	D	(LA)	5	2461 cm³	2V	75 kW	(102 PS)	19,5	95,50 mm
AYC	→04.2003	D	(A)	5	2461 cm³	2V	75 kW	(102 PS)	19,5	95,50 mm
AYY	→04.2003	D	(A)	5	2461 cm³	2V	65 kW	(88 PS)	18	95,50 mm
BBE	→07.2006	D		5	2461 cm³	2V	61 kW	(83 PS)	19,5:1	95,50 mm
BBF	→07.2006	D		5	2461 cm³	2V	70 kW	(95 PS)	19,5:1	95,50 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		5	**77 292 600** **77 292 610** **77 292 620**
PL ↓	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50			

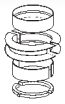
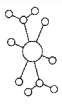
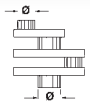
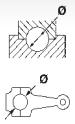
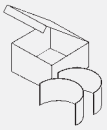
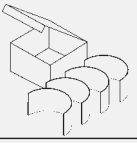
71 589 6..(77 292 6..)

HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		5	**77 291 690**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

155 81 Cyl. 5

40 734 6.., 99 742 7.., 99 743 7..

ANF		02.2002→	D		5	2461 cm³	2V	55 kW	(75 PS)	19,5:1	95,50 mm
ANG		02.2002→	D	(A)	5	2461 cm³	2V	88 kW	(120 PS)	19,5:1	95,50 mm
ANH		02.2002→	D	(A)	5	2461 cm³	2V	111 kW	(150 PS)	19,5:1	95,50 mm
BBR		01.2003→	D	(LA)	5	2461 cm³	2V	80 kW	(109 PS)	19,5:1	95,50 mm
BCT		02.2002→	D		5	2461 cm³	2V	40 kW	(55 PS)	19,5:1	95,50 mm
BCU		02.2002→	D	(A)	5	2461 cm³	2V	74 kW	(101 PS)	19,5:1	95,50 mm
BCV		02.2002→	D	(LA)	5	2461 cm³	2V	108 kW	(147 PS)	19,5:1	95,50 mm
BTW		04.2005→	D	(LA)	5	2460 cm³	2V	121 kW	(165 PS)	18:1	95,50 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50		5	**77 292 600** **77 292 610** **77 292 620**
PL ↓	St/B/G1	47,778 47,758	50,612 50,600	20,00	1,406	STD 0,25 0,50			

71 589 6..(77 292 6..)

HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		5	**77 291 690**

156 81 Cyl. 5

41 091 6.., 41 092 6.., 41 093 6.., 41 094 6..

AXD Euro 3		04.2003→11.2009	D	(LA)	5	2461 cm³	2V	96 kW	(130 PS)	18	95,50 mm
AXE Euro 3		04.2003→11.2009	D	(LA)	5	2461 cm³	2V	128 kW	(174 PS)	18	95,50 mm
BAC		01.2003→05.2010	D	(LA)	5	2461 cm³	2V	128 kW	(174 PS)	18,5	95,50 mm
BLJ		→11.2009	D	(LA)	5	2461 cm³	2V	120 kW	(163 PS)	18	95,50 mm
BLK		→05.2010	D	(LA)	5	2461 cm³	2V	120 kW	(163 PS)	18	95,50 mm
BNZ		→11.2009	D	(LA)	5	2461 cm³	2V	96 kW	(130 PS)	18	95,50 mm
BPC		→11.2009	D	(LA)	5	2461 cm³	2V	128 kW	(174 PS)	18	95,50 mm
BPD		→05.2010	D	(LA)	5	2461 cm³	2V	120 kW	(163 PS)	18	95,50 mm
BPE		→05.2010	D	(LA)	5	2461 cm³	2V	128 kW	(174 PS)	18	95,50 mm

PL ↑	St/B/S **SPUTTER**	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50		5	**77 803 600** (1) **77 803 610** (1) **77 803 620** (1)
PL ↓	St/B/G	50,878 50,858	53,712 53,700	20,40	1,404	STD 0,25 0,50			

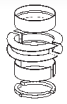
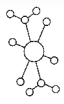
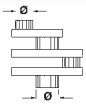
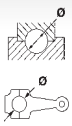
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

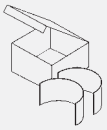
HL	St/A	57,978 57,963	64,019 64,000	18,50	3,006	STD 0,25 0,50		6	**77 978 600** NEW **77 978 610** NEW **77 978 620** NEW
NW-L	St/B/G	28,960 28,939	32,025 32,000	25,00	1,513	STD		10	**77 998 600** NEW
NW-L	St/B/G	28,960 28,939	32,025 32,000	18,00	1,513	STD		2	

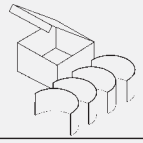
V

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

157 81 Cyl. 5

40 683 6.., 40 715 6..

BJJ		→07.2011	D	(LA)	5	2461 cm³	2V	65 kW	(88 PS)		95,50 mm
BJK		→05.2013	D	(LA)	5	2461 cm³	2V	80 kW	(109 PS)		95,50 mm
BJL		→05.2013	D	(LA)	5	2461 cm³	2V	100 kW	(136 PS)		95,50 mm
BJM		→07.2011	D	(LA)	5	2461 cm³	2V	120 kW	(163 PS)		95,50 mm
CEBA		→07.2011	D	(LA)	5	2461 cm³	2V	65 kW	(88 PS)	16,8:1	95,50 mm
CEBB		→05.2013	D	(LA)	5	2461 cm³	2V	80 kW	(109 PS)	16,8:1	95,50 mm
CECA		→05.2013	D	(LA)	5	2461 cm³	2V	100 kW	(136 PS)	16,8:1	95,50 mm
CECB		→07.2011	D	(LA)	5	2461 cm³	2V	120 kW	(163 PS)	16,8:1	95,50 mm

PL	St/B/S	50,878	53,712	20,40	1,404	STD		5	**77 803 600** (1)
↑	SPUTTER	50,858	53,700			0,25			**77 803 610** (1)
						0,50			**77 803 620** (1)
PL	St/B/G	50,878	53,712	20,40	1,404	STD			
↓		50,858	53,700			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	57,978	63,019	18,50	2,502	STD		6	**77 209 602**
1-6		57,958	63,000			0,25			**77 209 612**
						0,50			**77 209 622**
AS	St/A	63,750	77,200		1,975	STD		4	**78 639 600**
		63,500	76,950						

158 81 Cyl. 6

91 033 6..

AAA	08.1991→	B	6	2792 cm³	2V	120-128 kW	(163-174 PS)	10		90,30 mm
AES	11.1995→05.2000	B	6	2792 cm³	2V	103 kW	(140 PS)	10		90,30 mm
AMV	→04.2003	B	6	2792 cm³	4V	150 kW	(204 PS)	10,75		90,30 mm
AQP	05.1999→06.2006	B	6	2792 cm³	4V	150 kW	(204 PS)	10,75		90,30 mm
AUE	05.2000→06.2006	B	6	2792 cm³	4V	150 kW	(204 PS)	10,75		90,30 mm
AYL	→03.2010	B	6	2792 cm³	4V	150 kW	(204 PS)	10,5		90,30 mm
BDE	→06.2006	B	6	2792 cm³	4V	150 kW	(204 PS)	10,75		90,30 mm

PL	St/A	53,978	56,819	17,00	1,404	STD		6	**77 822 600**
		53,958	56,800			0,25			**77 822 610**
						0,50			**77 822 620**
HL	St/A	59,978	65,010	17,00	2,501	STD		7	**77 821 600**
		59,958	65,000			0,25			**77 821 610**
						0,50			**77 821 620**

159 81,01 Cyl. 4

97 328 6.., 97 328 7..

1.8L AP UDC		B	4	1781 cm³	2V	70 kW	(96 PS)	8,5:1		86,40 mm

HL	St/A	53,978	59,019	18,50	2,502	STD		4	**87 581 600** (1)
1,2,3,5		53,958	59,000			0,25			**87 581 610** (1)
						0,50			**87 581 620** (1)
						0,75			**87 581 630** (1)
HL	St/A	53,978	59,019	18,50	2,502	STD		1	
4		53,958	59,000			0,25			
						0,50			
						0,75			

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950						
PL-B	St/B	20,000	23,021	25,00		SEMI		4	**87 324 690**
			23,000						

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

160 82 Cyl. 6

ABV		01.1994 → 04.1999 B		6	2861 cm³	2V	135-140 kW	(184-190 PS)	10	90,30 mm
PL	St/A	53,978 53,958	56,819 56,800	17,00	1,404	STD 0,25 0,50			6	**77 822 600** **77 822 610** **77 822 620**
HL	St/A	59,978 59,958	65,010 65,000	17,00	2,501	STD 0,25 0,50			7	**77 821 600** **77 821 610** **77 821 620**

161 82,5 Cyl. 4

9A		08.1989 → 12.1995 B		4	1984 cm³	4V	100 kW	(136 PS)	10,8	92,80 mm
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00			4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75			4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75			1	

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20			4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI			4	**87 582 691** (2)

(2) 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (3) **85 957 694** (3)		1	

(3) Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди

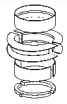
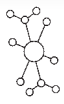
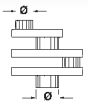
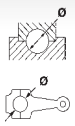
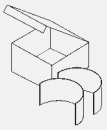
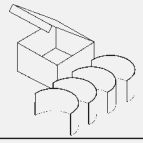
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (4) **85 958 694** (4)		1	

(4) Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

162 82,5 Cyl. 4

91 128 6..

ABF	08.1992→	B	4	1984 cm³	4V	110 kW	(150 PS)	10,4	92,80 mm
ADY	08.1993→04.2000	B	4	1984 cm³	2V	85 kW	(115 PS)	10,4	92,80 mm
2E	03.1990→09.1994	B	4	1984 cm³	2V	85 kW	(115 PS)	10,5	92,80 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	

(1) HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	21,000	23,021 23,000	25,00		SEMI		4	**77 198 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (2) **85 957 694** (2)	1	

(2) Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди

BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (3) **85 958 694** (3)	1	

(3) Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади

163 82,5 Cyl. 4

91 128 6..

AGG	07.1995→06.2002	B	4	1984 cm³	2V	85 kW	(115 PS)	10	92,80 mm
ATU	→06.2002	B	4	1984 cm³	2V	85 kW	(116 PS)	10,4:1	92,80 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1-5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		5	**77 152 600** (1) **77 152 610** (1) **77 152 620** (1) **77 152 630** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. ch 1E Y 010 000								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ch 1E Y 010 001 →								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (3) **87 581 610** (3) **87 581 620** (3) **87 581 630** (3)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка → mot. ch 1E Y 010 000								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	21,000	23,021 23,000	25,00		SEMI		4	**77 198 690**
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

V

164 82,5 Cyl. 4

UQD	→09.1996	B	4	1984 cm³	2V	80-88 kW	(109-120 PS)	10 92,80 mm
UQG	10.1996→	B	4	1984 cm³	2V	82-90 kW	(112-122 PS)	10 92,80 mm

1	2	3	4	5	6	7	8	9	10
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD		4	**78 635 600**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 324 690**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

165 82,5 Cyl. 4

91 128 6..

AKR	05.1997→06.2002	B	4	1984 cm³	2V	85 kW	(115 PS)	10,3	92,80 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600**	
		47,758	50,600			0,25			**87 200 610**	
						0,50			**87 200 620**	
						0,75			**87 200 630**	
						1,00			**87 200 640**	
HL 1-5	St/A	53,978	59,019	18,50	2,502	STD		5	**77 152 600**	(1)
		53,958	59,000			0,25			**77 152 610**	(1)
						0,50			**77 152 620**	(1)
						0,75			**77 152 630**	(1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка → mot. ch 1E Y 010 000									
HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600**	(2)
		53,963	59,000			0,25			**77 537 610**	(2)
						0,50			**77 537 620**	(2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка mot. ch 1E Y 010 001 →									
HL 1,2,3,5	St/A	53,978	59,019	18,50	2,502	STD		4	**87 581 600**	(3)
		53,958	59,000			0,25			**87 581 610**	(3)
						0,50			**87 581 620**	(3)
						0,75			**87 581 630**	(3)
HL 4	St/A	53,978	59,019	18,50	2,502	STD		1		
		53,958	59,000			0,25				
						0,50				
						0,75				
(3)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка → mot. ch 1E Y 010 000									
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**	
		59,500	72,950			0,20			**78 635 620**	
PL-B	St/B	21,000	23,021	25,00		SEMI		4	**77 198 690**	
			23,000							

74 696 6..(87 200 6..)

166 82,5 Cyl. 4

AEG	11.1998→09.2010	B	4	1984 cm³	2V	85 kW	(115 PS)	10,5	92,80 mm
APK	08.1998→09.2010	B	4	1984 cm³	2V	85 kW	(116 PS)	10,5	92,80 mm
AQY	→10.2010	B	4	1984 cm³	2V	85 kW	(115 PS)	10,4	92,80 mm
ASU	→11.2000	B	4	1984 cm³	2V	88 kW	(120 PS)	10,5:1	92,80 mm
AUZ	→11.2000	B	4	1984 cm³	2V	88 kW	(120 PS)	10,5	92,80 mm

PL	St/B/G	47,778	50,612	19,00	1,406	STD		4	**87 200 600**	
		47,758	50,600			0,25			**87 200 610**	
						0,50			**87 200 620**	
						0,75			**87 200 630**	
						1,00			**87 200 640**	

74 696 6..(87 200 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600** (1)
		53,963	59,000			0,25			**77 537 610** (1)
						0,50			**77 537 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**
PL-B	St/B	20,000	23,021	25,00		SEMI		4	**87 582 691** (2)
			23,000						
(2)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

167 82,5 Cyl. 4

ATM	04.2000 → 03.2010	B	4	1984 cm³	2V	85 kW	(115 PS)	10,5	92,80 mm
AZG	04.2000 → 09.2010	B	4	1984 cm³	2V	85 kW	(115 PS)	10,5	92,80 mm
AZH	04.2000 → 06.2006	B	4	1984 cm³	2V	85 kW	(115 PS)	10,5	92,80 mm
AZJ	→ 10.2010	B	4	1984 cm³	2V	85 kW	(115 PS)	10,3	92,80 mm
AZM	→ 05.2005	B	4	1984 cm³	2V	85 kW	(116 PS)	10,5	92,80 mm
BBX	04.2002 →	B	4	1984 cm³	2V	85 kW	(115 PS)	10,5	92,80 mm
BDC	→ 10.2010	B	4	1984 cm³	2V	85 kW	(115 PS)	10,3	92,80 mm
BEJ	04.2001 → 09.2010	B	4	1984 cm³	2V	85 kW	(115 PS)	10,3	92,80 mm
BER	04.2001 → 09.2010	B	4	1984 cm³	2V	85 kW	(116 PS)	10,3	92,80 mm
BEV	04.2001 → 12.2012	B	4	1984 cm³	2V	85-86 kW	(116-117 PS)	10,3	92,80 mm
BGD	→ 10.2010	B	4	1984 cm³	2V	85 kW	(115 PS)	10,3	92,80 mm
BHP	04.2001 → 09.2010	B	4	1984 cm³	2V	85 kW	(115 PS)	10,3:1	92,80 mm
CBPA		B	4	1984 cm³	2V	85-86 kW	(115-117 PS)		92,80 mm

PL	St/A	47,778	50,612	18,50	1,406	STD		4	**77 581 600** (1)
↑		47,763	50,600			0,25			**77 581 610** (1)
						0,50			**77 581 620** (1)
PL	St/B/G	47,778	50,612	18,50	1,406	STD			
↓		47,763	50,600			0,25			
						0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 581 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600** (2)
		53,963	59,000			0,25			**77 537 610** (2)
						0,50			**77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750	73,200		1,975	STD		4	**78 635 600**
		59,500	72,950			0,20			**78 635 620**

168 82,5 Cyl. 4

AXW	01.2004 → 11.2008	B	4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
AXX	→ 11.2010	B (LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,3	92,80 mm
BLR	→ 11.2010	B	4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BLX	→ 11.2010	B	4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BLY	→ 11.2010	B	4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BVY	→ 11.2010	B	4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BVZ	→ 11.2010	B	4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm
BWA	06.2005 →	B (LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,3	92,80 mm

PL	St/A	47,778	50,612	18,50	1,406	STD		4	**77 581 600** (1)
↑		47,763	50,600			0,25			**77 581 610** (1)
						0,50			**77 581 620** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 581 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**
PL-B	St/B	19,000	21,021 21,000	25,00		SEMI		4	**77 705 690**

169 82,5 Cyl. 4

BHY		01.2005→	B	4	1984 cm³	2V	85 kW	(115 PS)	10,5	92,80 mm	
PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00			4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**	
	74 696 6..(87 200 6..)										
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50			5	**77 537 600** **77 537 610** **77 537 620**	(1) (1) (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка										
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20			4	**78 635 600** **78 635 620**	
PL-B	St/B	19,000	21,021 21,000	25,00		SEMI			4	**77 705 690**	

170 82,5 Cyl. 4

ALT		→05.2005	B	4	1984 cm³	5V	96 kW	(130 PS)	10,3	92,80 mm	
BPY		06.2005→08.2015	B (LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,3	92,80 mm	
BVX		→11.2010	B	4	1984 cm³	4V	110 kW	(150 PS)	11,5	92,80 mm	
PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			4	**77 581 600** **77 581 610** **77 581 620**	(1) (1) (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50					

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 581 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	71,800 71,550		2,475	STD		2	**79 221 600**

171 82,5 Cyl. 4

BFF	→05.2005	B		4	1984 cm³	2V	85 kW	(115 PS)		92,80 mm
BJZ	03.2006→	B		4	1984 cm³	4V	85 kW	(115 PS)		92,80 mm

1	2	3	4	5	6	7	8	9	10
PL	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD		4	**77 307 600** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
	71 768 6..(77 307 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD		5	**77 537 600** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								

172 82,5 Cyl. 4

40 247 6.., 40 759 6.., 41 198 6..

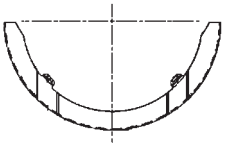
CAWA	06.2008→	B	(LA)	4	1984 cm³	4V	125 kW	(170 PS)	10,5:1	92,80 mm
CAWB	07.2008→	B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,5	92,80 mm
CBFA	07.2006→	B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,5	92,80 mm
CCTA	11.2007→	B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	10,5	92,80 mm
CCZA		B	(LA)	4	1984 cm³	4V	147 kW	(200 PS)	9,6	92,80 mm
CCZB		B		4	1984 cm³	4V	155 kW	(211 PS)		92,80 mm
CCZC		B	(LA)	4	1984 cm³	4V	125 kW	(170 PS)	9,6:1	92,80 mm
CCZD		B	(LA)	4	1984 cm³	4V	132 kW	(180 PS)	9,6:1	92,80 mm
CFPA		B	(A)	4	1984 cm³	4V	118 kW	(160 PS)		92,80 mm
CJKA		B	(A)	4	1984 cm³	4V	150 kW	(204 PS)	10,5:1	92,80 mm
CJKB		B		4	1984 cm³	4V	110 kW	(150 PS)		92,80 mm

1	2	3	4	5	6	7	8	9	10
PL	St/A/H	47,778 47,758	50,619 50,600	17,50	1,406	STD		4	**77 906 600** (1)
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								
HL	St/A	57,978 57,958	63,019 63,000	15,50	2,510	STD		5	**77 907 600**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
AS	St/A	63,750 63,500	76,500 76,250		1,975	STD		2	**79 418 600**
	 72 907 6..(79 418 6..)								
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI		4	**77 909 690**

173 82,5 Cyl. 4

AEP → 12.1997 B 4 1984 cm³ 2V 79 kW (107 PS) 10,4 92,80 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	 74 696 6..(87 200 6..)								
HL 1,2,3,5	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		4	**87 581 600** (1) **87 581 610** (1) **87 581 620** (1) **87 581 630** (1)
HL 4	St/A	53,978 53,958	59,019 59,000	18,50	2,502	STD 0,25 0,50 0,75		1	
(1)	HL 4: 360° Ölnut / oil groove / ranura de aceite / gorge d'huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	21,000	23,021 23,000	25,00		SEMI		4	**77 198 690**

174 82,5 Cyl. 4

AWF → 06.2002 B 4 1984 cm³ 2V 85 kW (115 PS) 10,4:1 92,80 mm
AWG → 06.2002 B 4 1984 cm³ 2V 85 kW (116 PS) 10,4:1 92,80 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**
	 74 696 6..(87 200 6..)								
HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (1) **77 537 610** (1) **77 537 620** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	21,000	23,021 23,000	25,00		SEMI		4	**77 198 690**

175 82,5 Cyl. 4

AXA →08.2015 B 4 1984 cm³ 2V 85 kW (115 PS) 10,3 92,80 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка								

71 768 6..(77 581 6..)

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

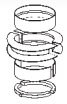
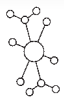
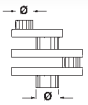
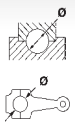
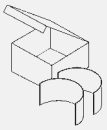
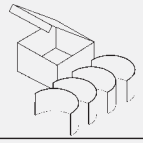
74 696 6..(87 200 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)
(2)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (3)
(3)	360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка								
BU	St/A	42,975 42,959	46,025 46,000	15,00		STD SEMI	**85 957 604** (4) **85 957 694** (4)	1	
(4)	Buchse für Zwischenwelle vorn / bushing for intermediary shaft, front / bague pour arbre intermédiaire, avant / buje para eje intermedio, delante / Втулка для промежуточного вала спереди								
BU	St/A	41,975 41,959	45,025 45,000	15,00		STD SEMI	**85 958 604** (5) **85 958 694** (5)	1	
(5)	Buchse für Zwischenwelle hinten / bushing for intermediary shaft, rear / bague pour arbre intermédiaire, arrière / buje para eje intermedio, detrás / Buje para eje intermedio, detrás / Втулка для промежуточного вала сзади								

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

176 82,5 Cyl. 4

BYD		→ 12.2008	B	(LA)	4	1984 cm³	4V	169 kW	(230 PS)	10,3	92,80 mm
CDLC			B	(LA)	4	1984 cm³	4V	188 kW	(256 PS)		92,80 mm

HL	St/A	53,983	59,010	18,50	2,508	STD	5	**77 537 600** (1)
		53,963	59,000			0,25		**77 537 610** (1)
						0,50		**77 537 620** (1)
(1)	180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка							
AS	St/A	59,750	71,800		2,475	STD	2	**79 221 600**
		59,500	71,550					

177 82,5 Cyl. 4

40 247 6.., 40 251 6..

BZB		→ 01.2012	B	(A)	4	1798 cm³	4V	118 kW	(160 PS)	9,6	84,20 mm
CCTB			B	(LA)	4	1984 cm³	4V	125 kW	(170 PS)		92,80 mm
CGYA		→ 11.2010	B	(A)	4	1798 cm³	4V	112 kW	(152 PS)	9,6	84,10 mm

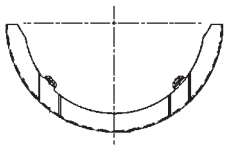
PL	St/A/H	47,778	50,619	17,50	1,406	STD	4	**77 906 600** (1)
		47,758	50,600					
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка							
HL	St/A	57,978	63,019	15,50	2,510	STD	5	**77 907 600**
		57,958	63,000					
PL-B	St/B	21,000	23,021	22,00		SEMI	4	**77 909 690**
		20,995	23,000					

178 82,5 Cyl. 4

40 761 6.., 41 197 6..

CDAA			B	(LA)	4	1798 cm³	4V	118 kW	(160 PS)	9,6	84,10 mm
CDAB		→ 12.2016	B	(LA)	4	1798 cm³	4V	112 kW	(152 PS)	9,6	84,10 mm

PL	St/A/H	47,778	50,619	17,50	1,406	STD	4	**77 906 600** (1)
		47,758	50,600					
(1)	ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка							
HL	St/A	51,978	57,019	15,50	2,510	STD	5	**77 908 600**
		51,958	57,000					
AS	St/A	63,750	76,500		1,975	STD	2	**79 418 600**
		63,500	76,250					



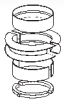
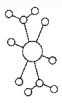
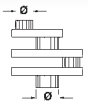
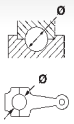
72 907 6..(79 418 6..)

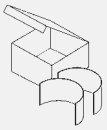
PL-B	St/B	21,000	23,021	22,00		SEMI	4	**77 909 690**
		20,995	23,000					

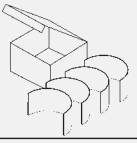
V

© MS Motorservice International GmbH 2018

See disclaimer on page 1





1	2	3	4	5	6	7	8	9	10

179 82,5 Cyl. 4

40 779 6.., 41 501 6..

CHHA			B	(A)	4	1984 cm³	4V	169 kW	(230 PS)	9,6	92,80 mm
CHHB Euro 6			B	(A)	4	1984 cm³	4V	162 kW	(220 PS)	9,6	92,80 mm
CJXA			B	(A)	4	1984 cm³	4V	206 kW	(280 PS)		92,80 mm
CJXB			B	(A)	4	1984 cm³	4V	206 kW	(280 PS)		92,80 mm
CJXC			B	(A)	4	1984 cm³	4V	221 kW	(300 PS)	9,3:1	92,80 mm
CJXD			B	(A)	4	1984 cm³	4V	213 kW	(290 PS)		92,80 mm
CJXE			B	(LA)	4	1984 cm³	4V	195 kW	(265 PS)		92,80 mm
CJXG			B	(LA)	4	1984 cm³	4V	228 kW	(310 PS)		92,80 mm
CPLA			B	(LA)	4	1984 cm³	4V	155 kW	(211 PS)		92,80 mm
CPPA			B	(LA)	4	1984 cm³	4V	155 kW	(211 PS)		92,80 mm
CULA			B		4	1984 cm³	4V	132 kW	(180 PS)	9,6	92,80 mm
CULC			B	(LA)	4	1984 cm³	4V	162 kW	(220 PS)		92,80 mm
CXDA			B	(A)	4	1984 cm³	4V	162 kW	(220 PS)	9,6	92,80 mm
CYFB			B	(A)	4	1984 cm³	4V	215 kW	(292 PS)		92,80 mm
DEDA			B	(A)	4	1984 cm³	4V	162 kW	(220 PS)	9,6	92,80 mm
DJHA			B	(LA)	4	1984 cm³	4V	228 kW	(310 PS)		92,80 mm
DJHB			B	(A)	4	1984 cm³	4V	213 kW	(290 PS)		92,80 mm
DLBA			B	(A)	4	1984 cm³	4V	180 kW	(245 PS)		92,80 mm

HL	St/A	51,978	57,019	15,50	2,510	STD		5	**77 908 600**
		51,958	57,000						

180 82,5 Cyl. 4

CJSA			B	(A)	4	1798 cm³	4V	132 kW	(180 PS)	9,6	84,20 mm
CJSB			B	(A)	4	1798 cm³	4V	132 kW	(180 PS)	9,6	84,20 mm
CJSC			B	(A)	4	1798 cm³	4V	132 kW	(180 PS)	9,6	84,20 mm
CNSA			B	(A)	4	1798 cm³	4V	125 kW	(170 PS)		84,10 mm
CNSB			B	(A)	4	1798 cm³	4V	125 kW	(170 PS)		84,10 mm
CXBA			B	(A)	4	1798 cm³	4V	125 kW	(170 PS)		84,10 mm
CXBB			B	(A)	4	1798 cm³	4V	125 kW	(170 PS)		84,10 mm
DAJA			B	(LA)	4	1798 cm³	4V	141 kW	(192 PS)	9,6	84,20 mm
DAJB			B	(LA)	4	1798 cm³	4V	141 kW	(192 PS)		84,20 mm

PL	St/A/H	47,778	50,619	17,50	1,406	STD		4	**77 906 600**	(1)
		47,758	50,600							

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	47,978	53,019	15,50	2,510	STD		5	**37 034 600** NEW	
		47,963	53,000							

181 82,5 Cyl. 4

CKJA			B		4	1984 cm³	2V	85-88 kW	(115-120 PS)	11,5	92,80 mm

PL	St/A	47,778	50,612	18,50	1,406	STD		4	**77 581 600**	(1)
↑		47,763	50,600			0,25			**77 581 610**	(1)
						0,50			**77 581 620**	(1)
PL	St/B/G	47,778	50,612	18,50	1,406	STD				
↓		47,763	50,600			0,25				
						0,50				

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 581 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD		5	**77 537 600**	(2)
		53,963	59,000			0,25			**77 537 610**	(2)
						0,50			**77 537 620**	(2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	19,000	21,021 21,000	25,00		SEMI		4	**77 705 690**

182 82,5 Cyl. 4

41 501 6..

CNTA B (A) 4 1984 cm³ 4V 155 kW (211 PS) 9,6 92,80 mm

HL	St/A	47,978 47,963	53,019 53,000	15,50	2,510	STD		5	**37 034 600** NEW

183 82,5 Cyl. 4

BEF 04.2002→ G 4 1984 cm³ 2V 43 kW (58 PS) 92,80 mm

PL	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50 0,75 1,00		4	**87 200 600** **87 200 610** **87 200 620** **87 200 630** **87 200 640**

74 696 6..(87 200 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (1) **77 537 610** (1) **77 537 620** (1)

(1) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**
PL-B	St/B	20,000	23,021 23,000	25,00		SEMI		4	**87 582 691** (2)

(2) 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

184 82,5 Cyl. 4

BEH →06.2006 G 4 1984 cm³ 2V 85 kW (116 PS) 10,4 92,80 mm

BSX 04.2006→ G 4 1984 cm³ 2V 80 kW (109 PS) 10,3:1 92,80 mm

PL ↑	St/A	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50		4	**77 581 600** (1) **77 581 610** (1) **77 581 620** (1)
PL ↓	St/B/G	47,778 47,763	50,612 50,600	18,50	1,406	STD 0,25 0,50			

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 581 6..)

HL	St/A	53,983 53,963	59,010 59,000	18,50	2,508	STD 0,25 0,50		5	**77 537 600** (2) **77 537 610** (2) **77 537 620** (2)

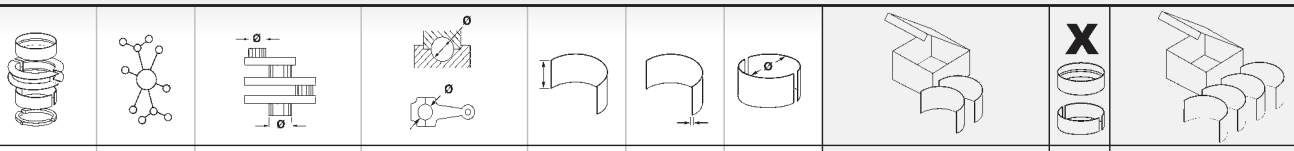
(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750 59,500	73,200 72,950		1,975	STD 0,20		4	**78 635 600** **78 635 620**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1



1	2	3	4	5	6	7	8	9	10

185 82,5 Cyl. 4

CBSA		08.2006→	G	4	1984 cm³	2V	37 kW	(50 PS)		92,80 mm	
PL	St/A	47,778	50,612	18,50	1,406	STD			4	**77 581 600**	(1)
↑		47,763	50,600			0,25				**77 581 610**	(1)
						0,50				**77 581 620**	(1)
PL	St/B/G	47,778	50,612	18,50	1,406	STD					
↓		47,763	50,600			0,25					
						0,50					

(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

71 768 6..(77 581 6..)

HL	St/A	53,983	59,010	18,50	2,508	STD			5	**77 537 600**	(2)
		53,963	59,000			0,25				**77 537 610**	(2)
						0,50				**77 537 620**	(2)

(2) 180° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

AS	St/A	59,750	73,200		1,975	STD			4	**78 635 600**	
		59,500	72,950			0,20				**78 635 620**	
PL-B	St/B	20,000	23,021	25,00		SEMI			4	**87 582 691**	(3)
			23,000								

(3) 360° Ölnut / oil groove / ranura de aceite / gorge d' huile / смазочная канавка

186 82,5 Cyl. 5

BGP	01.2005→10.2010	B	5	2480 cm³	4V	110-112 kW	(150-152 PS)	10	92,80 mm
BGQ	01.2005→12.2008	B	5	2480 cm³	4V	110-112 kW	(150-152 PS)	10	92,80 mm
BPR	→09.2010	B	5	2480 cm³	4V	110 kW	(150 PS)	9,5:1	92,80 mm
BPS	→09.2010	B	5	2480 cm³	4V	110 kW	(150 PS)	9,5:1	92,80 mm
BTK	06.2005→10.2010	B	5	2480 cm³	4V	110-112 kW	(150-152 PS)	9,5:1	92,80 mm
CBTA	05.2007→	B	5	2480 cm³	4V	112-127 kW	(152-173 PS)		92,80 mm
CBUA	05.2007→	B	5	2480 cm³	4V	112-127 kW	(152-173 PS)	9,5	92,80 mm
CCCA	07.2007→	B	5	2480 cm³	4V	125 kW	(170 PS)		92,80 mm

PL	St/A	47,778	50,612	17,50	1,406	STD		5	**37 028 600** NEW
		47,763	50,600						
HL	St/A	57,978	63,019	15,50	2,510	STD		6	**37 029 600** NEW
		57,958	63,000						

V

187 82,5 Cyl. 6 99 942 6..

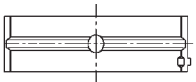
ACK	08.1996→12.1998	B	6	2771 cm³	5V	142 kW	(193 PS)	10,6	86,40 mm
AGE	→09.1999	B	6	2771 cm³	5V	132 kW	(180 PS)	10,6	86,40 mm
ALG	06.1997→11.2000	B	6	2771 cm³	5V	142 kW	(193 PS)	10,6	86,40 mm
AMX	→05.2005	B	6	2771 cm³	5V	142 kW	(193 PS)	10,6	86,40 mm
APR	01.1999→11.2000	B	6	2771 cm³	5V	142 kW	(193 PS)	10,6	86,40 mm
AQD	01.1999→11.2000	B	6	2771 cm³	5V	142 kW	(193 PS)	10,6	86,40 mm
ATQ	→08.2005	B	6	2771 cm³	5V	142 kW	(193 PS)	10,6	86,40 mm
ATX	→11.2000	B	6	2771 cm³	5V	140 kW	(190 PS)	10,6	86,40 mm
BBG	06.2005→11.2010	B	6	2771 cm³	5V	140 kW	(190 PS)	10,6	86,40 mm

PL	St/B/G	53,978	57,612	17,00	1,806	STD		6	**77 698 600**
		53,958	57,600			0,25			**77 698 610**
						0,50			**77 698 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

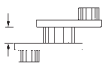
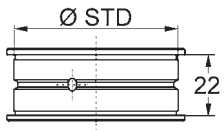
See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/B/G	64,978 64,959	70,019 70,000	18,50	2,508	STD 0,25 0,50		4	**77 850 600** **77 850 610** **77 850 620**
	 72 528 6..(77 850 6..)								
AS	St/A	70,750 70,500	84,900 84,650		1,965	STD		4	**79 274 600**
PL-B	St/B	21,000 20,995	23,021 23,000	22,00		SEMI		6	**77 704 690**

188 83 Cyl. 4

H → 11.1973 B 4 1493 cm³ 2V 29-33 kW (40-45 PS) 7,8:1 69,00 mm

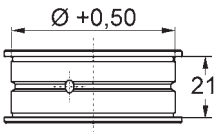
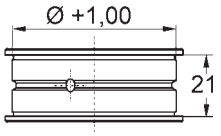
PL	St/B/G	54,990 54,971	57,819 57,800	17,60	1,397	STD 0,25 0,50 0,75 1,00		4	**87 998 600** **87 998 610** **87 998 620** **87 998 630** **87 998 640**
HL 2	A	54,990 54,971	65,019 65,000	22,00	5,035	STD 0,25 0,50 0,75 1,00		1	**87 978 600** **87 978 610** **87 978 620** **87 978 630** **87 978 640**
HL 3	A	54,990 54,971	65,019 65,000	22,00	4,990	STD 0,25 0,50 0,75 1,00		1	
HL 4	A	40,000 39,984	50,016 50,000	15,00	4,983	STD 0,25 0,50 0,75 1,00		1	
PASS-L 1	A	54,990 54,971	65,019 65,000	26,93	4,987	STD 0,25 0,50 0,75 1,00		1	
	 STD 27,046 - 27,091 0,25 27,046 - 27,091 0,50 27,046 - 27,091 0,75 27,046 - 27,091 1,00 27,046 - 27,091 Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195  85 010 6..(87 978 6..)								
HL 2	A	54,990 54,971	65,519 65,500	22,00	5,285	STD 0,25 0,50		1	**87 978 700** **87 978 710** **87 978 720**
HL 3	A	54,990 54,971	65,519 65,500	22,00	5,240	STD 0,25 0,50		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

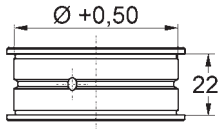
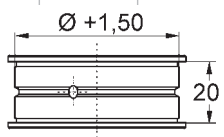
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 4	A	40,000 39,984	50,516 50,500	15,00	5,233	STD 0,25 0,50		1	
PASS-L 1	A	54,990 54,971	65,519 65,500	26,93	5,237	STD 0,25 0,50		1	
	STD 0,25 0,50	27,046 - 27,091 27,046 - 27,091 27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 7..(87 978 7..)								
HL 2	A	54,990 54,971	66,019 66,000	22,00	5,535	STD 0,25 0,50		1	**87 978 800** **87 978 810** **87 978 820**
HL 3	A	54,990 54,971	66,019 66,000	22,00	5,490	STD 0,25 0,50		1	
HL 4	A	40,000 39,984	51,016 51,000	15,00	5,483	STD 0,25 0,50		1	
PASS-L 1	A	54,990 54,971	66,019 66,000	26,93	5,487	STD 0,25 0,50		1	
	STD 0,25 0,50	27,046 - 27,091 27,046 - 27,091 27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 8..(87 978 8..)								
HL 2	A	54,990 54,971	65,519 65,500	22,00	5,285	STD		1	**87 732 700**
HL 3	A	54,990 54,971	65,519 65,500	22,00	5,240	STD		1	
HL 4	A	40,000 39,984	50,516 50,500	15,00	5,233	STD		1	
PASS-L 1	A	54,990 54,971	65,519 65,500	26,93	5,237	STD		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
	STD	27,046 - 27,091							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 011 7..(87 732 7..)								
HL 2	A	54,740 54,721	66,519 66,500	22,00	5,910	0,25		1	**87 978 815**
HL 3	A	54,740 54,721	66,519 66,500	22,00	5,865	0,25		1	
HL 4	A	39,750 39,734	51,516 51,500	15,00	5,858	0,25		1	
PASS-L 1	A	54,740 54,721	66,519 66,500	26,93	5,862	0,25		1	
	0,25	27,046 - 27,091							
	Spiel / Clearance / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 8..(87 978 8..)								
NW-L 1	A	25,000 24,987	27,521 27,500	20,00	1,245	STD 0,25		2	**87 996 600** **87 996 610**
NW-L 2	A	25,000 24,987	27,521 27,500	23,00	1,245	STD 0,25		2	
NW-L 3	A	25,000 24,987	27,521 27,500	28,00	1,245	STD 0,25		1	
NW-L 3	A	25,000 24,987	27,521 27,500	25,00	1,245	STD 0,25		1	
PL-B	St/B	22,000	24,003 23,970	23,40		SEMI		4	**87 362 690**

189 83 Cyl. 6

BSP	02.2006→	D	(LA)	6	2967 cm³	4V	165 kW	(224 PS)	17:1	91,40 mm
CEZA	12.2007→	D	(LA)	6	2967 cm³	4V	195 kW	(265 PS)		91,40 mm
BKS	→05.2010	D	(LA)	6	2967 cm³	4V	165 kW	(224 PS)	17	91,40 mm
BMK	→05.2007	D	(LA)	6	2967 cm³	4V	165 kW	(224 PS)	17	91,40 mm
BUN	→05.2010	D	(LA)	6	2967 cm³	4V	155 kW	(211 PS)	17	91,40 mm
CARA	→11.2008	D	(A)	6	2967 cm³	4V	171 kW	(233 PS)	17:1	91,40 mm
CASC	→05.2010	D	(LA)	6	2967 cm³	4V	176 kW	(240 PS)	16,8:1	91,40 mm
CEXA	→03.2016	D	(A)	6	2967 cm³	4V	176 kW	(240 PS)		91,40 mm

PL ↑	St/B/S **SPUTTER**	59,978 59,958	63,619 63,600	16,40	1,801	STD 0,25 0,50		6	**37 048 600** NEW **37 048 610** NEW **37 048 620** NEW
PL ↓	St/B/G	59,978 59,958	63,619 63,600	16,40	1,801	STD 0,25 0,50			

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	1	2	3	4	5	6	7	8	9	10
	HL	St/A/P	64,978 64,958	70,019 70,000	18,50	2,505	STD		4	**77 949 600**
	AS	St/A	70,750 70,500	84,900 84,650		1,965	STD		4	**79 274 600**

190 83 Cyl. 6

CASA			D (LA)	6	2967 cm³	4V	176 kW	(240 PS)	16,8:1	91,40 mm
CASB		→05.2010	D (LA)	6	2967 cm³	4V	155 kW	(211 PS)	16,8	91,40 mm

PL	St/B/S	59,978	63,619	16,40	1,801	STD		6	**37 048 600** NEW	(1)
↑	**SPUTTER**	59,958	63,600			0,25			**37 048 610** NEW	(1)
						0,50			**37 048 620** NEW	(1)
PL	St/B/G	59,978	63,619	16,40	1,801	STD				
↓		59,958	63,600			0,25				
						0,50				
(1)	→ 10.2010									
PL	St/B/S F	59,978	63,619	16,40	1,801	STD		6	**77 948 600**	(2)
↑	**SPUTTER**	59,958	63,600							
PL	St/A	59,978	63,619	16,40	1,801	STD				
↓		59,958	63,600							
(2)	11.2010 →									
HL	St/A/P	64,978	70,019	18,50	2,505	STD		4	**77 949 600**	
		64,958	70,000							
AS	St/A	70,750	84,900		1,965	STD		4	**79 274 600**	
		70,500	84,650							

191 83 Cyl. 6

CASD Euro 5			D (A)	6	2967 cm³	4V	150 kW	(204 PS)		91,40 mm

PL	St/B/S	59,978	63,619	16,40	1,801	STD		6	**37 048 600** NEW	(1)
↑	**SPUTTER**	59,958	63,600			0,25			**37 048 610** NEW	(1)
						0,50			**37 048 620** NEW	(1)
PL	St/B/G	59,978	63,619	16,40	1,801	STD				
↓		59,958	63,600			0,25				
						0,50				
(1)	→ 10.2010									

192 83 Cyl. 6

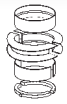
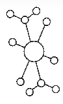
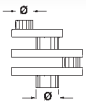
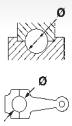
CATA			D (LA)	6	2967 cm³	4V	165 kW	(224 PS)	16,8	91,40 mm

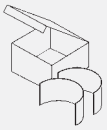
PL	St/B/S	59,978	63,619	16,40	1,801	STD		6	**37 048 600** NEW	(1)
↑	**SPUTTER**	59,958	63,600			0,25			**37 048 610** NEW	(1)
						0,50			**37 048 620** NEW	(1)
PL	St/B/G	59,978	63,619	16,40	1,801	STD				
↓		59,958	63,600			0,25				
						0,50				
(1)	→ 10.2010									
PL	St/B/S F	59,978	63,619	16,40	1,801	STD		6	**77 948 600**	(2)
↑	**SPUTTER**	59,958	63,600							
PL	St/A	59,978	63,619	16,40	1,801	STD				
↓		59,958	63,600							
(2)	11.2010 →									
AS	St/A	70,750	84,900		1,965	STD		4	**79 274 600**	
		70,500	84,650							

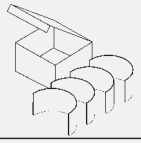
V

See disclaimer on page 1

© MS Motorservice International GmbH 2018





1	2	3	4	5	6	7	8	9	10

193 83 Cyl. 6

CEXB Euro 5	→ 03.2016	D	(A)	6	2967 cm³	4V	180 kW	(245 PS)	91,40 mm
CJGD		D	(LA)	6	2967 cm³	4V	180 kW	(245 PS)	91,40 mm
CJMA		D	(A)	6	2967 cm³	4V	150 kW	(204 PS)	91,40 mm
CNRB		D	(LA)	6	2967 cm³	4V	176 kW	(240 PS)	91,40 mm
CRCA		D	(LA)	6	2967 cm³	4V	180 kW	(245 PS)	91,40 mm

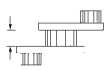
PL ↑	St/B/S F **SPUTTER**	59,978 59,958	63,619 63,600	16,40	1,801	STD		6	**77 948 600**
PL ↓	St/A	59,978 59,958	63,619 63,600	16,40	1,801	STD			
HL	St/A/P	64,978 64,958	70,019 70,000	18,50	2,505	STD		4	**77 949 600**
AS	St/A	70,750 70,500	84,900 84,650		1,965	STD		4	**79 274 600**

194 84 Cyl. 4

91 320 7..

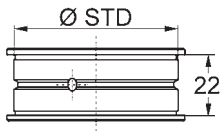
AG	→ 12.1974	B		4	1584 cm³	2V	32-39 kW	(44-53 PS)	6,6:1 71,50 mm

PL	St/B/G	54,990 54,971	57,819 57,800	17,60	1,397	STD 0,25 0,50 0,75 1,00		4	**87 998 600** **87 998 610** **87 998 620** **87 998 630** **87 998 640**
HL 2	A	54,990 54,971	65,019 65,000	22,00	5,035	STD 0,25 0,50 0,75 1,00		1	**87 978 600** **87 978 610** **87 978 620** **87 978 630** **87 978 640**
HL 3	A	54,990 54,971	65,019 65,000	22,00	4,990	STD 0,25 0,50 0,75 1,00		1	
HL 4	A	40,000 39,984	50,016 50,000	15,00	4,983	STD 0,25 0,50 0,75 1,00		1	
PASS-L 1	A	54,990 54,971	65,019 65,000	26,93	4,987	STD 0,25 0,50 0,75 1,00		1	



STD	27,046 - 27,091
0,25	27,046 - 27,091
0,50	27,046 - 27,091
0,75	27,046 - 27,091
1,00	27,046 - 27,091

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195



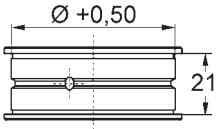
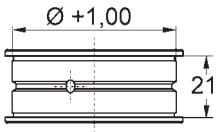
85 010 6..(87 978 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

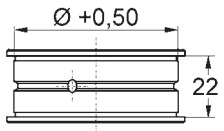
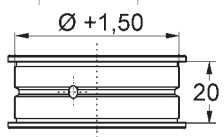
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 2	A	54,990 54,971	65,519 65,500	22,00	5,285	STD 0,25 0,50		1	**87 978 700** **87 978 710** **87 978 720**
HL 3	A	54,990 54,971	65,519 65,500	22,00	5,240	STD 0,25 0,50		1	
HL 4	A	40,000 39,984	50,516 50,500	15,00	5,233	STD 0,25 0,50		1	
PASS-L 1	A	54,990 54,971	65,519 65,500	26,93	5,237	STD 0,25 0,50		1	
	STD 0,25 0,50	27,046 - 27,091 27,046 - 27,091 27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 7..(87 978 7..)								
HL 2	A	54,990 54,971	66,019 66,000	22,00	5,535	STD 0,25 0,50		1	**87 978 800** **87 978 810** **87 978 820**
HL 3	A	54,990 54,971	66,019 66,000	22,00	5,490	STD 0,25 0,50		1	
HL 4	A	40,000 39,984	51,016 51,000	15,00	5,483	STD 0,25 0,50		1	
PASS-L 1	A	54,990 54,971	66,019 66,000	26,93	5,487	STD 0,25 0,50		1	
	STD 0,25 0,50	27,046 - 27,091 27,046 - 27,091 27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 8..(87 978 8..)								
HL 2	A	54,990 54,971	65,519 65,500	22,00	5,285	STD		1	**87 732 700**
HL 3	A	54,990 54,971	65,519 65,500	22,00	5,240	STD		1	
HL 4	A	40,000 39,984	50,516 50,500	15,00	5,233	STD		1	
PASS-L 1	A	54,990 54,971	65,519 65,500	26,93	5,237	STD		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

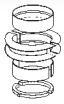
© MS Motorservice International GmbH 2018

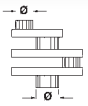
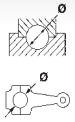
1	2	3	4	5	6	7	8	9	10
	STD	27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 011 7..(87 732 7..)								
HL 2	A	54,740 54,721	66,519 66,500	22,00	5,910	0,25		1	**87 978 815**
HL 3	A	54,740 54,721	66,519 66,500	22,00	5,865	0,25		1	
HL 4	A	39,750 39,734	51,516 51,500	15,00	5,858	0,25		1	
PASS-L 1	A	54,740 54,721	66,519 66,500	26,93	5,862	0,25		1	
	0,25	27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 8..(87 978 8..)								
NW-L 1	A	25,000 24,987	27,521 27,500	20,00	1,245	STD 0,25		2	**87 996 600** (1) **87 996 610** (1)
NW-L 2	A	25,000 24,987	27,521 27,500	23,00	1,245	STD 0,25		2	
NW-L 3	A	25,000 24,987	27,521 27,500	28,00	1,245	STD 0,25		1	
NW-L 3	A	25,000 24,987	27,521 27,500	25,00	1,245	STD 0,25		1	
(1)	08.1965 →								
PL-B	St/B	22,000	24,003 23,970	23,40		SEMI		4	**87 362 690**

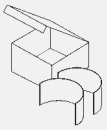
V

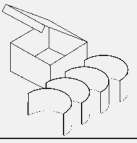
© MS Motorservice International GmbH 2018

See disclaimer on page 1







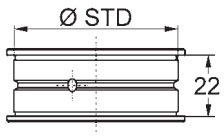
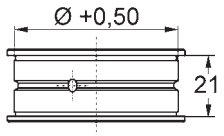
1	2	3	4	5	6	7	8	9	10
195		**84**	**Cyl. 6**						
AXJ		→05.2001	B	6	3189 cm³	4V	165 kW	(224 PS)	10,8	95,90 mm
AYT		→05.2005	B	6	3189 cm³	4V	177 kW	(241 PS)	10,8	95,90 mm
AZZ		10.2002→11.2006	B	6	3189 cm³	4V	162 kW	(220 PS)	11	95,90 mm
BAA		→11.2006	B	6	3189 cm³	4V	162 kW	(220 PS)	11,3	95,90 mm
BDL		04.2003→11.2009	B	6	3189 cm³	4V	170 kW	(231 PS)	11,3	95,90 mm
BFH		→06.2005	B	6	3189 cm³	4V	177 kW	(241 PS)	11,3	95,90 mm
BKJ		05.2003→11.2006	B	6	3189 cm³	4V	162 kW	(220 PS)	11	95,90 mm
BKK		08.2003→11.2009	B	6	3189 cm³	4V	173 kW	(235 PS)	11,3:1	95,90 mm
BKL		→11.2008	B	6	3189 cm³	4V	177 kW	(241 PS)	11,3	95,90 mm
BML		→06.2005	B	6	3189 cm³	4V	177 kW	(241 PS)	11,3	95,90 mm
BMV		→11.2006	B	6	3189 cm³	4V	162-177 kW	(220-241 PS)	11,3	95,90 mm
BMX		→11.2006	B	6	3189 cm³	4V	162 kW	(220 PS)	11,3	95,90 mm
BRJ		→11.2006	B	6	3189 cm³	4V	162 kW	(220 PS)	10,8	95,90 mm
BRK		→11.2008	B	6	3189 cm³	4V	177 kW	(241 PS)	11,3	95,90 mm
BUB		→05.2009	B	6	3189 cm³	4V	184 kW	(250 PS)	11,3	95,90 mm
CFLA		→11.2009	B	6	3189 cm³	4V	173 kW	(235 PS)		95,90 mm
PL	St/A	53,978	56,819	17,00	1,404	STD			6	**77 822 600**
		53,958	56,800			0,25				**77 822 610**
						0,50				**77 822 620**
HL	St/A	59,978	65,010	17,00	2,501	STD			7	**77 821 600**
		59,958	65,000			0,25				**77 821 610**
						0,50				**77 821 620**
196		**84**	**Cyl. 6**						
BMF		05.2004→	G	6	3189 cm³	4V	54 kW	(73 PS)		95,90 mm
PL	St/A	53,978	56,819	17,00	1,404	STD			6	**77 822 600**
		53,958	56,800			0,25				**77 822 610**
						0,50				**77 822 620**
HL	St/A	59,978	65,010	17,00	2,501	STD			7	**77 821 600**
		59,958	65,000			0,25				**77 821 610**
						0,50				**77 821 620**
197		**85,5**	**Cyl. 4**	91 320 7.., 91 322 7.., 93 293 6..						
ACD		10.1992→	B	4	1584 cm³	2V	34-36 kW	(46-49 PS)	6,6	69,00 mm
AD		08.1970→12.1979	B	4	1584 cm³	2V	35-37 kW	(48-50 PS)	7,5	69,00 mm
AM		→02.1979	B	4	1584 cm³	2V	35 kW	(48 PS)	6,6	69,00 mm
AS		08.1970→12.1979	B	4	1584 cm³	2V	37 kW	(50 PS)	7,5	69,00 mm
126/A		08.1963→07.1991	B	4	1584 cm³	2V	31 kW	(42 PS)	7,5:1	69,00 mm
311 (1.6L)			B	4	1584 cm³	2V	40 kW	(54 PS)	7,5:1	69,00 mm
PL	St/B/G	54,990	57,819	17,60	1,397	STD			4	**87 998 600**
		54,971	57,800			0,25				**87 998 610**
						0,50				**87 998 620**
						0,75				**87 998 630**
						1,00				**87 998 640**
HL 2	A	54,990	65,019	22,00	5,035	STD			1	**87 978 600**
		54,971	65,000			0,25				**87 978 610**
						0,50				**87 978 620**
						0,75				**87 978 630**
						1,00				**87 978 640**
HL 3	A	54,990	65,019	22,00	4,990	STD			1	
		54,971	65,000			0,25				
						0,50				
						0,75				
						1,00				

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

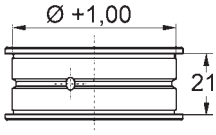
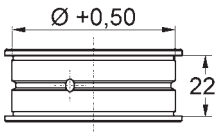
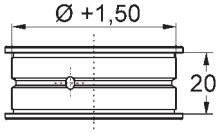
1	2	3	4	5	6	7	8	9	10
HL 4	A	40,000 39,984	50,016 50,000	15,00	4,983	STD 0,25 0,50 0,75 1,00		1	
PASS-L 1	A	54,990 54,971	65,019 65,000	26,93	4,987	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	27,046 - 27,091 27,046 - 27,091 27,046 - 27,091 27,046 - 27,091 27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 6..(87 978 6..)								
HL 2	A	54,990 54,971	65,519 65,500	22,00	5,285	STD 0,25 0,50		1	**87 978 700** **87 978 710** **87 978 720**
HL 3	A	54,990 54,971	65,519 65,500	22,00	5,240	STD 0,25 0,50		1	
HL 4	A	40,000 39,984	50,516 50,500	15,00	5,233	STD 0,25 0,50		1	
PASS-L 1	A	54,990 54,971	65,519 65,500	26,93	5,237	STD 0,25 0,50		1	
	STD 0,25 0,50	27,046 - 27,091 27,046 - 27,091 27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 7..(87 978 7..)								
HL 2	A	54,990 54,971	66,019 66,000	22,00	5,535	STD 0,25 0,50		1	**87 978 800** **87 978 810** **87 978 820**
HL 3	A	54,990 54,971	66,019 66,000	22,00	5,490	STD 0,25 0,50		1	
HL 4	A	40,000 39,984	51,016 51,000	15,00	5,483	STD 0,25 0,50		1	
PASS-L 1	A	54,990 54,971	66,019 66,000	26,93	5,487	STD 0,25 0,50		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
	STD 0,25 0,50	27,046 - 27,091 27,046 - 27,091 27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 8..(87 978 8..)								
HL 2	A	54,990 54,971	65,519 65,500	22,00	5,285	STD		1	**87 732 700**
HL 3	A	54,990 54,971	65,519 65,500	22,00	5,240	STD		1	
HL 4	A	40,000 39,984	50,516 50,500	15,00	5,233	STD		1	
PASS-L 1	A	54,990 54,971	65,519 65,500	26,93	5,237	STD		1	
	STD	27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 011 7..(87 732 7..)								
HL 2	A	54,740 54,721	66,519 66,500	22,00	5,910	0,25		1	**87 978 815**
HL 3	A	54,740 54,721	66,519 66,500	22,00	5,865	0,25		1	
HL 4	A	39,750 39,734	51,516 51,500	15,00	5,858	0,25		1	
PASS-L 1	A	54,740 54,721	66,519 66,500	26,93	5,862	0,25		1	
	0,25	27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 8..(87 978 8..)								
NW-L 1	A	25,000 24,987	27,521 27,500	20,00	1,245	STD 0,25		2	**87 996 600** (1) **87 996 610** (1)
NW-L 2	A	25,000 24,987	27,521 27,500	23,00	1,245	STD 0,25		2	
NW-L 3	A	25,000 24,987	27,521 27,500	28,00	1,245	STD 0,25		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
NW-L	A	25,000 24,987	27,521 27,500	25,00	1,245	STD 0,25		1	
3									
(1)	**311 (1.6L)**: 08.1965 →								
PL-B	St/B	22,000	24,003 23,970	23,40		SEMI		4	**87 362 690**
198	**85,5 Cyl. 4**								
AJ		08.1970→12.1980	B	4	1584 cm³	2V	36-37 kW	(48-50 PS)	7,5:1 69,00 mm
PL-B	St/B	22,000	24,003 23,970	23,40		SEMI		4	**87 362 690**
199	**86 Cyl. 4**								
2Y		04.1989→09.1994	B	4	1812 cm³	2V	61 kW	(83 PS)	8,8 78,00 mm
PL	St/A	48,000	51,020 51,000	19,90	1,490	STD 0,25 0,50		4	**CB-1407A**
HL	St/A	58,000	62,020 62,000	20,93	1,990	STD 0,50		5	**MS-1407A**
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**
200	**86 Cyl. 6**								
AXZ		→11.2010	B	6	3168 cm³	4V	184 kW	(250 PS)	12 90,90 mm
PL	St/A	53,978 53,958	56,819 56,800	17,00	1,404	STD 0,25 0,50		6	**77 822 600** **77 822 610** **77 822 620**
HL	St/A	59,978 59,958	65,010 65,000	17,00	2,501	STD 0,25 0,50		7	**77 821 600** **77 821 610** **77 821 620**
201	**86,5 Cyl. 4**								
CH		→09.1983	B	4	1984 cm³	2V	55 kW	(75 PS)	8 84,40 mm
PL	St/B/G	47,970 47,950	51,619 51,600	21,00	1,805	STD		4	**87 453 600** (1)
(1)	08.1976 →								

74 230 6..(87 453 6..)

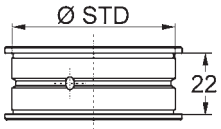
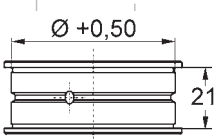
202	**87 Cyl. 4** 91 322 7..								
124 A		08.1961→07.1974	B	4	1584 cm³	2V	33 kW	(45 PS)	7,5:1 66,60 mm (1)
(1)	oversize from ∅ 85,5 mm to ∅ 87 mm								
PL	St/B/G	54,990 54,971	57,819 57,800	17,60	1,397	STD 0,25 0,50 0,75 1,00		4	**87 998 600** **87 998 610** **87 998 620** **87 998 630** **87 998 640**
HL	A	54,990 54,971	65,019 65,000	22,00	5,035	STD 0,25 0,50 0,75 1,00		1	**87 978 600** **87 978 610** **87 978 620** **87 978 630** **87 978 640**
2									

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

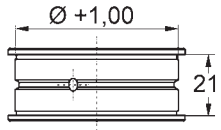
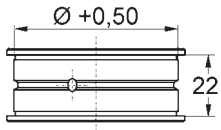
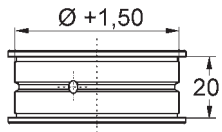
© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 3	A	54,990 54,971	65,019 65,000	22,00	4,990	STD 0,25 0,50 0,75 1,00		1	
HL 4	A	40,000 39,984	50,016 50,000	15,00	4,983	STD 0,25 0,50 0,75 1,00		1	
PASS-L 1	A	54,990 54,971	65,019 65,000	26,93	4,987	STD 0,25 0,50 0,75 1,00		1	
	STD 0,25 0,50 0,75 1,00	27,046 - 27,091 27,046 - 27,091 27,046 - 27,091 27,046 - 27,091 27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 6..(87 978 6..)								
HL 2	A	54,990 54,971	65,519 65,500	22,00	5,285	STD 0,25 0,50		1	**87 978 700** **87 978 710** **87 978 720**
HL 3	A	54,990 54,971	65,519 65,500	22,00	5,240	STD 0,25 0,50		1	
HL 4	A	40,000 39,984	50,516 50,500	15,00	5,233	STD 0,25 0,50		1	
PASS-L 1	A	54,990 54,971	65,519 65,500	26,93	5,237	STD 0,25 0,50		1	
	STD 0,25 0,50	27,046 - 27,091 27,046 - 27,091 27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 7..(87 978 7..)								
HL 2	A	54,990 54,971	66,019 66,000	22,00	5,535	STD 0,25 0,50		1	**87 978 800** **87 978 810** **87 978 820**
HL 3	A	54,990 54,971	66,019 66,000	22,00	5,490	STD 0,25 0,50		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 4	A	40,000 39,984	51,016 51,000	15,00	5,483	STD 0,25 0,50		1	
PASS-L 1	A	54,990 54,971	66,019 66,000	26,93	5,487	STD 0,25 0,50		1	
	STD 0,25 0,50	27,046 - 27,091 27,046 - 27,091 27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 8..(87 978 8..)								
HL 2	A	54,990 54,971	65,519 65,500	22,00	5,285	STD		1	**87 732 700**
HL 3	A	54,990 54,971	65,519 65,500	22,00	5,240	STD		1	
HL 4	A	40,000 39,984	50,516 50,500	15,00	5,233	STD		1	
PASS-L 1	A	54,990 54,971	65,519 65,500	26,93	5,237	STD		1	
	STD	27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 011 7..(87 732 7..)								
HL 2	A	54,740 54,721	66,519 66,500	22,00	5,910	0,25		1	**87 978 815**
HL 3	A	54,740 54,721	66,519 66,500	22,00	5,865	0,25		1	
HL 4	A	39,750 39,734	51,516 51,500	15,00	5,858	0,25		1	
PASS-L 1	A	54,740 54,721	66,519 66,500	26,93	5,862	0,25		1	
	0,25	27,046 - 27,091							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,110 - 0,195								
	 85 010 8..(87 978 8..)								
NW-L 1	A	25,000 24,987	27,521 27,500	20,00	1,245	STD 0,25		2	**87 996 600** **87 996 610**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
NW-L 2	A	25,000 24,987	27,521 27,500	23,00	1,245	STD 0,25		2	
NW-L 3	A	25,000 24,987	27,521 27,500	28,00	1,245	STD 0,25		1	
NW-L 3	A	25,000 24,987	27,521 27,500	25,00	1,245	STD 0,25		1	
PL-B	St/B	22,000	24,003 23,970	23,40		SEMI		4	**87 362 690**

203 89 Cyl. 6

BHK	→05.2010	B	6	3597 cm³	4V	206 kW	(280 PS)	12	96,40 mm
BLV	→12.2016	B	6	3597 cm³	4V	206 kW	(280 PS)	12:1	96,40 mm

PL	St/A	53,978 53,958	56,819 56,800	17,00	1,404	STD 0,25 0,50		6	**77 822 600** **77 822 610** **77 822 620**
HL	St/A	59,978 59,958	65,010 65,000	17,00	2,501	STD 0,25 0,50		7	**77 821 600** **77 821 610** **77 821 620**

204 89 Cyl. 6

BWS	→12.2016	B	6	3597 cm³	4V	220 kW	(300 PS)	11,4	96,40 mm

HL	St/A	59,978 59,958	65,010 65,000	17,00	2,501	STD 0,25 0,50		7	**77 821 600** **77 821 610** **77 821 620**

205 90 Cyl. 4

CA	08.1971→07.1973	B	4	1679 cm³	2V	49 kW	(66 PS)	7,3	66,00 mm
W	01.1969→12.1973	B	4	1679 cm³	2V	59-63 kW	(80-86 PS)	8,2	66,00 mm

PL	St/B/G	54,996 54,977	57,819 57,800	20,00	1,390	STD 0,25		4	**87 976 600** **87 976 610**
NW-L 1 + 3	A	25,000 24,987	27,521 27,500	25,00	1,245	STD		3	**87 975 600**
NW-L 2	A	25,000 24,987	27,521 27,500	23,00	1,245	STD		2	
NW-L 3	A	25,000 24,987	27,521 27,500	28,00	1,245	STD		1	

87 975 6..

PL-B	St/B	24,000	26,500 26,470	26,20		SEMI		4	**87 345 690**

206 91 Cyl. 4

4Y	06.1989→07.1994	B	4	2237 cm³	2V	69 kW	(94 PS)	8,8	86,00 mm

PL	St/A	48,000	51,020 51,000	19,90	1,490	STD 0,25 0,50		4	**CB-1407A**
HL	St/A	58,000	62,020 62,000	20,93	1,990	STD 0,50		5	**MS-1407A**
AS	St/A	64,300	76,000		2,490	STD		4	**TW-1117A**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

207 92 Cyl. 4

22R		→03.1997	B	4	2366 cm³	2V	84 kW	(114 PS)	9	89,00 mm	
PL	St/B/G	52,990	56,024	22,00	1,500	STD			4	**CB-1133GP**	
			56,000			0,25					
						0,50					
HL	St/B/G	59,980	60,024	22,00	2,000	STD			5	**MS-1405GP**	
			60,004			0,50					
AS	St/A	66,250	80,000		1,990	STD			4	**TW-1133A**	
AS	St/A	66,250	80,000		2,740	STD			4	**TW-1405A**	(1)
(1)	08.1984 →										

208 93 Cyl. 4

92 523 6..

AP		→07.1975	B	4	1795 cm³	2V	50 kW	(68 PS)	7,3	66,00 mm	
AT		→03.1975	B	4	1795 cm³	2V	55 kW	(75 PS)	7,5	66,00 mm	
127 1.8		02.1974→01.1986	B	4	1795 cm³	2V	46 kW	(62 PS)	7,3:1	66,00 mm	
PL	St/B/G	54,996	57,819	20,00	1,390	STD			4	**87 976 600**	
		54,977	57,800			0,25				**87 976 610**	
NW-L 1 + 3	A	25,000	27,521	25,00	1,245	STD			3	**87 975 600**	
		24,987	27,500								
NW-L 2	A	25,000	27,521	23,00	1,245	STD			2		
		24,987	27,500								
NW-L 3	A	25,000	27,521	28,00	1,245	STD			1		
		24,987	27,500								

87 975 6..

PL-B	St/B	24,000	26,500	26,20		SEMI			4	**87 345 690**	
			26,470								

209 93 Cyl. 4

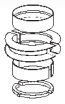
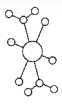
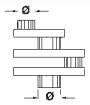
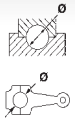
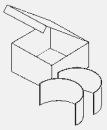
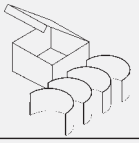
40 307 6.., 97 412 7..

AGK		→05.2003	D	(A)	4	2799 cm³	3V	92 kW	(125 PS)	20	103,00 mm
ATA		→07.2006	D	(A)	4	2799 cm³	3V	96 kW	(130 PS)	17,8	103,00 mm
AUH		→07.2006	D	(A)	4	2799 cm³	3V	116 kW	(158 PS)	17,8:1	103,00 mm
BCQ		→07.2006	D	(LA)	4	2799 cm³	3V	116 kW	(158 PS)	17,8	103,00 mm
PL	St/B/G	55,000	59,019	28,00	1,990	STD	**79 381 600**		4		
		54,981	59,000			0,25	**79 381 610**				
						0,50	**79 381 620**				
HL	St/B/G	70,000	75,019	22,40	2,480	STD	**79 382 600**		5		
		69,981	75,000			0,25	**79 382 610**				
						0,50	**79 382 620**				
AS	St/B	77,500	92,000		2,490	STD			2	**79 380 600**	
		77,000	91,750								
PL-B	St/B	35,000	38,516	28,00	1,742	STD			4	**77 757 600**	
		34,994	38,500								

V

© MS Motorservice International GmbH 2018

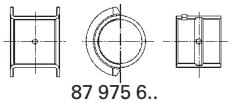
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

210 94 Cyl. 4

CJ		08.1975→07.1979	B	4	1970 cm³	2V	51 kW	(70 PS)	7,3	71,00 mm
CU		→04.1986	B	4	1970 cm³	2V	51 kW	(70 PS)	7,3	71,00 mm
CV		→12.1982	B	4	1970 cm³	2V	51 kW	(70 PS)	7,3	71,00 mm
GE		08.1976→07.1979	B	4	1970 cm³	2V	51 kW	(70 PS)	7,3	71,00 mm

PL	St/B/G	49,996 49,983	52,813 52,800	20,00	1,390	STD 0,25 0,50		4	**87 580 600** **87 580 610** **87 580 620**
NW-L 1 + 3	A	25,000 24,987	27,521 27,500	25,00	1,245	STD		3	**87 975 600**
NW-L 2	A	25,000 24,987	27,521 27,500	23,00	1,245	STD		2	
NW-L 3	A	25,000 24,987	27,521 27,500	28,00	1,245	STD		1	



87 975 6..

PL-B	St/B	24,000	26,500 26,470	26,20		SEMI		4	**87 345 690**

211 94 Cyl. 4

90 129 7.., 90 264 7..

DF		→07.1992	B	4	1913 cm³	2V	44 kW	(60 PS)	8,4	69,00 mm
DG		→07.1992	B	4	1913 cm³	2V	57 kW	(78 PS)	8,4	68,90 mm
DH		→02.1989	B	4	1913 cm³	2V	61-62 kW	(83-84 PS)	8,4	69,00 mm
DJ		→07.1992	B	4	2110 cm³	2V	82 kW	(112 PS)	10,5	76,00 mm
GW		→02.1989	B	4	1913 cm³	2V	66 kW	(90 PS)	8,6	69,00 mm
MV		→07.1992	B	4	2110 cm³	2V	67-71 kW	(91-97 PS)	8,7	76,00 mm
SR		→07.1992	B	4	2109 cm³	2V	64 kW	(87 PS)	8,7	76,00 mm
SS		→07.1992	B	4	2110 cm³	2V	68-70 kW	(92-95 PS)	8,7	76,00 mm

PL	St/B/G	54,990 54,971	57,819 57,800	17,60	1,397	STD 0,25 0,50 0,75 1,00		4	**87 998 600** **87 998 610** **87 998 620** **87 998 630** **87 998 640**
HL I	St/A	59,990 59,971	66,019 66,000	19,80	3,003	STD 0,25 0,50		1	**87 412 601** (1) **87 412 611** (1) **87 412 621** (1)
HL II	St/A	54,990 54,971	61,019 61,000	22,00	3,011	STD 0,25 0,50		1	
HL III	St/A	54,990 54,971	61,019 61,000	22,00	3,003	STD 0,25 0,50		1	
HL IV	A	40,000 39,984	50,016 50,000	15,00	4,983	STD 0,25 0,50		1	

(1) **DF, DG, DH, DJ, GW**: 07.1985 →

AS	St/A	63,250 63,000	73,450 73,200		2,470	STD		2	**78 681 600** (2)

(2) 07.1985 →

PL-B	St/B	24,000	26,560 26,530	23,40		SEMI		4	**87 313 690**

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

			Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
B 10	E	B	4	70 x 72	1108	2	8,5:1	33-35	45-47	**1**
B 14	E	B	4	76 x 77	1397	2	9,25:1	46-53	63-72	**4**
B 18	aufgebohrt	B	4	88,9		2				**15**
B 30	A, E, F	B	6	88,9 x 80	2978	2		96-132	130-180	**17**
D 5 Euro 2	A-A TA, A-AT, A-T, A-TA	D (LA)	4	108 x 130	4764	4	17,5:1	72-118	98-160	**27**
D 7 Euro 2	A 230, A 260, A 285, B 230, B 260	D (LA)	6	104,775 x 130	6730	2	18:1	169-210	230-285	**23**
D 7 Euro 2	C 215, C 250, C 275, C 290, C 310	D (LA)	6	107 x 135	7280	2		158-228	215-310	**24**
D 7 Euro 4/5	E 240, E 280, E 290, E 320	D (LA)	6	108 x 130	7146	4		177-235	240-320	**29**
D 9 Euro 3	A 260, A 300, A 340, A 380	D (LA)	6	120 x 138	9364	4	18,6:1	191-280	260-380	**31**
D 9 Euro 4/5	B 260, B 300, B 310, B 340, B 360, B 380	D (LA)	6	120 x 138	9364	4	18,5:1	191-280	260-380	**31**
D 10 Euro 2	A 245, A 310, A 320, A 350, A 360, B 320, B 360, C 320, C 360	D (LA)	6	120,65 x 140	9600	2		180-265	245-360	**35**
D 11	A-A, A-B	D (LA)	6	123 x 152	10800	4	16,5:1	493	670	**37**
D 12 Euro 2	A 340, A 370, A 380, A 415, A 420, B 340	D (LA)	6	131 x 150	12130	4		250-309	340-420	**47**
D 12 Euro 3	C 340, C 380, C 420, C 460, D 340, D 380, D 420, D 460, D 500	D (LA)	6	131 x 150	12130	4		250-368	340-500	**47**
D 13 Euro 4	A 360, B 360, B 400, B 440, B 500, C 380, C 420, C 460, C 500, C 540	D (LA)	6	131 x 158	12800	4	18,1:1	264-397	360-540	**48**
D 13 Euro 4/5	A 400, A 440, A 480, A 520	D (LA)	6	131 x 158	12800	4	18,1:1	294-382	400-520	**48**
D 16 Euro 1	A 470, A 520	D (LA)	6	144 x 165	16120	4	17,5:1	346-382	470-520	**50**
D 16 Euro 2	B 470, B 520	D (LA)	6	144 x 165	16120	4	17,5:1	346-382	470-520	**50**
D 16 Euro 3	C 550, C 610	D (LA)	6	144 x 165	16120	4	18:1	404-449	550-610	**52**
D 16 Euro 2	C-A MG, C-A MH, C-B MH, C-C MH	D (LA)	6	144 x 165	16120	4	17,5:1	368-552	501-751	**53**
D 16 Euro 4	E 540, E 580, E 660	D (LA)	6	144 x 165	16120	4	17,3:1	397-485	540-660	**53**
D 16 Euro 5	G 540, G 600, G 700, G 750	D (LA)	6	144 x 165	16120	4	17,3:1	397-551	540-750	**53**
D 50	A, B	D	6	95,25 x 120	5100	2	17:1	64-86	87-117	**19**
D 60		D	6	98,43 x 120	5480	2	17:1	84-88	115-120	**20**
D 70	A, B	D	6	104,775 x 130	6730	2	17:1	106-110	144-150	**22**
D 100	A, B	D	6	120,65 x 140	9600	2	17:1	110-147	150-200	**32**
D 11 Euro 5	C 330, C 370, C 410, C 450	D (LA)	6	123 x 152	10800	4	17,1:1	208-332	330-450	**37**
D 11 Euro 6	K 330, K 370, K 380, K 410, K 430, K 450, K 460	D (LA)	6	123 x 152	10800	4	17,1:1	243-339	330-460	**37**
D 120		D	6	130,175 x 150	12000	2	17:1	177	240	**38**
D 13 Euro 5	C 380 EURO5, C 420 EURO5, C 460 EURO5, C 500 EURO5	D (LA)	6	131 x 158	12800	4	17,8:1	280-368	380-500	**48**
D 7	D EAE 2	D	6	108 x 130	7146	2				**30**
D 7 Euro 2	E EAE 3	D	6	108 x 130	7146	4		143	194	**29**
DH 12 Euro 3	B 340, B 380, B 420, B 425	D	6	120,65 x 140	9600	4	20:1	250-313	340-425	**36**
DH 12 Euro 3	D 340, D 380, D 420, E 420, E 460, H 340, H 380, H 420	D (LA)	6	131 x 150	12130	4		249-339	340-460	**47**
DH 12 Euro 4/5	E 340	D (LA)	6	131 x 150	12130	4	18,1:1	250	340	**47**
DH 12 Euro 4	E 380	D (LA)	6	131 x 150	12130	4	18,1:1	280	380	**47**
D12F390 Euro 4		D (LA)	6	131 x 150	12100	4	17,3:1	287	390	**47**
D12F430 Euro 4		D (LA)	6	131 x 150	12100	4	17,3:1	316	430	**47**
D13 K Euro 6	420, 460, 500, 540	D (LA)	6	131 x 158	12800	4	17,0:1	309-397	420-540	**48**
D7F 260 Euro 4/5		D (LA)	6	108 x 130	7146	4		191	260	**29**
D7F 290 Euro 4/5		D (LA)	6	108 x 130	7146	4		213	290	**29**
D7F 300 Euro 4/5		D (LA)	6	108 x 130	7146	4		221	300	**29**
D7F 340 Euro 4/5		D (LA)	6	108 x 130	7146	4		250	340	**29**
HD 100	A	D	6	120,65 x 140	9600	2	17:1	122-147	166-200	**32**
MD 70	B	D	6	104,775 x 130	6730	2	17:1	81-107	110-145	**22**
MD 100	A, B	D	6	120,65 x 140	9600	2	17:1	98-147	133-200	**32**
TAD 120	BHC	D (A)	6	130,175 x 150	12000	2	13,3:1	225-273	306-371	**40**
TAD 520 Euro 2	GE, VE	D (LA)	4	108 x 130	4760	2	17,5:1	102-118	139-160	**26**
TAD 720 Euro 2	GE, VE	D (LA)	6	108 x 130	7146	2		153-174	208-237	**28**
TAD 950 Euro 3	VE	D (LA)	6	120 x 138	9364	2	20,2:1	200	272	**31**
TAD 951 Euro 3	VE	D (LA)	6	120 x 138	9364	2	20,2:1	224	305	**31**
TAD 952 Euro 3	VE	D (LA)	6	120 x 138	9364	2	20,2:1	252	343	**31**
TAD 1230	G, GE, P	D (LA)	6	130,175 x 150	12130	2	16:1	294-350	400-476	**44**
TAD 1231 Euro 1	GE	D (LA)	6	130,175 x 150	12130	2	16:1	260-304	354-413	**44**
TAD 1232 Euro 1	GE	D (LA)	6	130,175 x 150	12130	2	17,5:1	300-354	408-481	**44**
TAD 1240 Euro 2	GE	D (LA)	6	131 x 150	12130	2	18,5:1	283-330	385-449	**47**
TAD 1241 Euro 2	GE, VE	D (LA)	6	131 x 150	12130	2	17,5:1	297-387	404-526	**47**
TAD 1242 Euro 2	GE, VE	D (LA)	6	131 x 150	12130	2	17,5:1	320-519	435-706	**47**
TAD 1250 Euro 3	VE	D (LA)	6	131 x 150	12130	2	18,1:1	259	352	**47**
TAD 1251 Euro 3	VE	D (LA)	6	131 x 150	12130	2	18,1:1	289	393	**47**
TAD 1252 Euro 3	VE	D (LA)	6	131 x 150	12130	2	18,1:1	313	426	**47**
TAD 1630	G, P, V	D (LA)	6	144 x 165	16120	2	15:1	415-440	565-598	**51**
TAD 1630 Euro 1	GE	D (LA)	6	144 x 165	16120	2	15:1	360-395	490-537	**51**
TAD 1631	G	D (LA)	6	144 x 165	16120	2	15:1	430-585	537-730	**51**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
TAD 1631 Euro 1	GE	D (LA) 6	144 x 165	16120	2	15:1	400-500	544-680	**51**
TAD 1640 Euro 2	GE	D (LA) 6	144 x 165	16120	2	17,5:1	392-479	533-651	**52**
TAD 1640 Euro 2	VE	D (LA) 6	144 x 165	16120	2	17,5:1	527-579	717-787	**53**
TAD 1641 Euro 2	GE	D (LA) 6	144 x 165	16120	2	16,5:1	430-732	585-995	**52**
TAD 1641 Euro 2	VE	D (LA) 6	144 x 165	16120	2	17,5:1	420	571	**53**
TAD 1642 Euro 2	GE	D (LA) 6	144 x 165	16120	2	16,5:1	485-784	660-1066	**52**
TAD 1642 Euro 2	VE	D (LA) 6	144 x 165	16120	2	17,5:1	494	672	**53**
TAD 1643 Euro 2	VE	D (LA) 6	144 x 165	16120	2	17,5:1	565	768	**52**
TAD 1650	GE	D (LA) 6	144 x 165	16120	2	16,5:1	393-483	534-657	**52**
TAD 1650 Euro 2	VE	D (LA) 6	144 x 165	16120	2	18:1	397	540	**53**
TAD 1651	GE	D (LA) 6	144 x 165	16120	2	16,5:1	430-546	585-743	**52**
TAD 1660	VE	D (LA) 6	144 x 165	16120	2	16,8:1	405	551	**53**
TAD 1661	VE	D (LA) 6	144 x 165	16120	2	16,8:1	450	612	**53**
TAD 1662	VE	D (LA) 6	144 x 165	16120	2	16,8:1	515	700	**53**
TAD 1670	VE	D (LA) 6	144 x 165	16120			405	551	**53**
TAD 1671	VE	D (LA) 6	144 x 165	16120			450	612	**53**
TAD 1672	VE	D (LA) 6	144 x 165	16120			515	700	**53**
TAMD 60	C	D (A) 6	98,43 x 120	5480	2	16:1	108-184	147-250	**20**
TAMD 61	A	D (LA) 6	98,43 x 120	5480	2	15:1	225	306	**20**
TAMD 63	L-A, P-A	D (LA) 6	98,43 x 120	5480	2	15:1	173-272	235-370	**20**
TAMD 70	A	D (LA) 6	104,775 x 130	6730	2	14,5:1	184-206	250-280	**22**
TAMD 71	D	D (LA) 6	104,775 x 130	6730	2	14:1	200	272	**22**
TAMD 120		D (LA) 6	130,175 x 150	12000	2	14,2:1			**42**
TAMD 120	A, B	D (LA) 6	130,175 x 150	12000	2	14,2:1	227-294	308-400	**39**
TAMD 121	C	D (LA) 6	130,175 x 150	12000	2	14,2:1	300	408	**41**
TAMD 121	D	D (A) 6	130,175 x 150	12000	2	14,2:1	217-310	295-420	**41**
TAMD 122	A, D, P	D (LA) 6	130,175 x 150	12000	2		135-450	183-612	**43**
TAMD 162	A, B, C, C-B	D (LA) 6	144 x 165	16120	2	15:1	217-450	295-612	**49**
TAMD 162	C-C	D (LA) 6	144 x 165	16120	2	17:1	375	510	**50**
TAMD 163	A-A, P-A	D (LA) 6	144 x 165	16120	2	17:1	404-566	550-770	**50**
TAMD 165	A, A-A, C, C-A, P, P-A	D (LA) 6	144 x 165	16120	2	17:1	375-552	510-751	**50**
TD 50	A, B	D (A) 6	95,25 x 120	5100	2	17:1	81-121	110-165	**19**
TD 60	A, B, C, DG	D (A) 6	98,43 x 120	5480	2		86-132	117-180	**20**
TD 61	A, ACE, AG, AGP, AP, APB, AW, B, F, FB, G, GA, GB, GC, GE, GS	D (LA) 6	98,43 x 120	5480	2		103-153	140-208	**20**
TD 63 Euro 1	E, ES, KDE	D (LA) 6	98,43 x 120	5480	2	18,3:1	88-154	120-209	**20**
TD 70	A, B, E, ES, F, FS, G, H, HA	D (A) 6	104,775 x 130	6730	2		121-180	165-245	**22**
TD 71	A, ACE, AG, AGP, AP, APB, AW, F, FQ, FQK, FS, FSO, FSQ	D (LA) 6	104,775 x 130	6730	2	15,5:1	166-184	226-250	**22**
TD 71	E, FA, FC, G, GE	D (A) 6	104,775 x 130	6730	2	15,5:1	137-173	186-235	**22**
TD 73 Euro 1	E, ES	D (LA) 6	104,775 x 130	6730	2	17,7:1	169-191	230-260	**22**
TD 73	G	D (LA) 6	104,775 x 130	6730	2	15,5:1	169	230	**22**
TD 100	A, B, BG, CHC, F, G, GA, GG	D (A) 6	120,65 x 140	9600	2		151-233	205-317	**32**
TD 101	F, FA, FC, FD, G, KC	D (LA) 6	120,65 x 140	9600	2		192-228	261-310	**32**
TD 101	GA, GE, GG	D (LA) 6	120,65 x 140	9600	2	14,3:1	200	272	**34**
TD 102 Euro 1	F, FD	D (LA) 6	120,65 x 140	9600	2	15:1	230-234	312-318	**32**
TD 102	FDQ, FF, FH, FL, FM, FQ, GB	D (LA) 6	120,65 x 140	9600	2		185-234	252-318	**32**
TD 103 Euro 1	E, ES	D (LA) 6	120,65 x 140	9600	2	18:1	210-235	286-320	**32**
TD 120	A, C, D, E	D (A) 6	130,175 x 150	12000	2		173-273	236-371	**39**
TD 120	F, FA, FB	D (LA) 6	130,175 x 150	12000	2	14,2:1	265	360	**38**
TD 120	FC	D (LA) 6	130,175 x 150	12000	2	14,2:1	265	360	**39**
TD 120	FTQ	D (LA) 6	130,175 x 150	12000	2	14,2:1	220	299	**42**
TD 120	G, GA	D (A) 6	130,175 x 150	12000	2		225-256	306-348	**38**
TD 121	A, FH, FK	D (A) 6	130,175 x 150	12000	2	14,2:1	232-280	315-361	**43**
TD 121	F, FD	D (LA) 6	130,175 x 150	12000	2	14,2:1	272-283	370-385	**41**
TD 121	FE, FF, GG	D (LA) 6	130,175 x 150	12000	2	14,2:1	243-283	330-385	**42**
TD 121	G, GD	D (A) 6	130,175 x 150	12000	2	14,2:1	215-256	292-348	**41**
TD 121	GP	D (LA) 6	130,175 x 150	12000	2	16:1	243-283	330-385	**44**
TD 1210	G	D (LA) 6	130,175 x 150	12000	2		230	313	**44**
TD 122	ED, F, F (USA), FA, FAQ, FBQ, FCQ, FK, FKQ, FL, FR, FS, FTO, GA, GB, GH, KBE, KE, KHD	D (LA) 6	130,175 x 150		2		179-396	243-538	**43**
TD 122 Euro 1	FH	D (LA) 6	130,175 x 150	11977	2	16:1	262	356	**43**
TD 123 Euro 1	E, EA, EB, EC, ED, ES	D (LA) 6	130,175 x 150	12000	2	17,8:1	224-301	305-409	**43**
TD 123	F	D (A) 6	130,175 x 150	12000	2	17,8:1			**43**
TD 162	AG, FJ, FL, FS	D (LA) 6	144 x 165	16120	2		217-405	295-551	**49**
TD 162 Euro 0	F	D (LA) 6	144 x 165	16120	2	15:1	342	465	**49**
TDF 71	F	D (LA) 6	104,775 x 130	6730	2	15,5:1	169	230	**22**
THD 100	A, D, DD, EB, EC	D (A) 6	120,65 x 140	9600	2		139-203	200-276	**32**
THD 100	DA, DB, DC, E	D (LA) 6	120,65 x 140	9600	2	15:1	133-203	180-276	**32**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

		Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
THD 100	EA, ED, EE, EK	D (LA) 6	120,65 x 140	9600	2	15:1	133-212	181-288	**34**
THD 101	G, GB, GC, GD	D (A) 6	120,65 x 140	9600	2	15:1	160-234	218-318	**32**
THD 101	K, KE	D (LA) 6	120,65 x 140	9600	2	15:1	203-235	276-320	**34**
THD 101	KB, KC, MC	D (LA) 6	120,65 x 140	9600	2	15:1	210-228	286-310	**32**
THD 102	KD, KE	D (LA) 6	120,65 x 140	9600	2	16:1	235-252	320-343	**32**
THD 103 Euro 2	E, ES	D (LA) 6	120,65 x 140	9600	2	18:1	235	320	**32**
THD 103 Euro 1	KB, KD, KF	D (LA) 6	120,65 x 140	9600	2		180-250	245-340	**32**
THD 104 Euro 1	KB	D (LA) 6	120,65 x 140	9600	2	18:1	210	285	**32**
THD 104 Euro 2	KF	D (LA) 6	120,65 x 140	9600	2		180	245	**32**
TID 121	B, FG, KG, KGP, KP, KPB, LG, LGP, LP, LPB	D (LA) 6	130,175 x 150	12000	2		217-305	295-415	**43**
TMD 100	A	D (A) 6	120,65 x 140	9600	2	17:1	143-194	195-264	**33**
TMD 120	A	D (A) 6	130,175 x 150	12000	2	15:1	169-243	230-330	**39**
TMD 121	C	D (LA) 6	130,175 x 150	12000	2	14,2:1	164-243	223-330	**43**
TMD 122	A, GB, KBE	D (LA) 6	130,175 x 150	12000	2	14,2:1	221-283	300-385	**43**
TWD 740 Euro 1	GE	D (LA) 6	107 x 135	7280	2	17,2:1	160-178	218-242	**25**
TWD 1210 Euro 1	G	D (LA) 6	130,175 x 150	12000	2	13,3:1	160-294	218-400	**44**
TWD 1210	P	D (LA) 6	130,175 x 150	12000	2				**44**
TWD 1210	V	D (LA) 6	130,175 x 150	12000	2				**45**
TWD 1211	G, P	D (LA) 6	130,175 x 150	12000	2		260-325	354-442	**44**
TWD 1211	V	D (LA) 6	130,175 x 150	12000	2				**45**
TWD 1230	VE	D (LA) 6	130,175 x 150	12000	2				**46**
TWD 1231	VE	D (LA) 6	130,175 x 150	12000	2		310	422	**46**
TWD 1240 Euro 2	VE	D (LA) 6	131 x 150	12130	2	18,5:1	255-350	348-476	**47**
TWD 1620	G	D (LA) 6	144 x 165	16120	2	15:1	217-405	295-551	**49**
TWD 1630	G, P, V	D (LA) 6	144 x 165	16120	2	15:1	329-440	447-598	**51**
TWD 1643 Euro 2	GE	D (LA) 6	144 x 165	16120	2	16,5:1	528-644	718-876	**53**
TWD 1652	GE	D (A) 6	144 x 165	16120	4	16,5:1	505-557	687-757	**53**
TWD 1653	GE	D (A) 6	144 x 165	16120	4	16,5:1	547-603	743-820	**53**
TWD 1663	GE	D (LA) 6	144 x 165	16120	4	16,5:1	559-654	760-889	**53**
B 13		B 4	73 x 76,5	1289	2	8,5:1	49	66	**2**
B 130		B 4	73 x 76,5	1289	2	9,6	42	57	**2**
B 14.3	E	B 4	76 x 77	1397	2	9,2	46-53	63-72	**4**
B 14.4	S	B 4	76 x 77	1397	2	9,25	50-53	68-72	**4**
B 18	K, KP	B 4	81 x 83,5	1721	2	9,5	58-66	79-90	**8**
B 18	E, EP, FP	B 4	81 x 83,5	1721	2		75-80	102-109	**8**
B 18	FT	B (A) 4	81 x 83,5	1721	2	8	88-90	120-122	**8**
B 18	U	B 4	82,7 x 83,5	1794	2	9,7	66	90	**10**
B 18	A, D	B 4	84,14 x 80	1780	2	8,5	49-76	66-103	**12**
B 18	B	B 4	84,2 x 80	1780	2	10	63-75	86-102	**13**
B 19	A, E	B 4	88,9 x 80	1986	2		65-86	88-117	**16**
B 20	F	B 4	82,7 x 93	1998	2	9,5	80-85	108-115	**11**
B 20	A, B, E	B 4	88,9 x 80	1986	2		60-91	82-124	**15**
B 20	F	B 4	88,9 x 80	1985	2	10,2	85	116	**16**
B 21	A	B 4	92 x 80	2127	2	9,3	71-80	97-108	**18**
B 21	E	B 4	92 x 79,4	2127	2	9,3	86-91	117-124	**18**
B 21	ET	B (A) 4	92 x 79,4	2127	2	7,5	114-115	155-156	**18**
D 16		D 4	78 x 83,6	1596	2	22,5	40	54	**6**
D 19	T	D (A) 4	80 x 93	1870	2	20,5	66	90	**7**
D 24		D 6	76,5 x 86,4	2383	2	23,5	58-61	79-83	**5**
D 24	T	D (A) 6	76,5 x 86,4	2383	2	23	79-83	107-113	**5**
D 24	TIC	D (LA) 6	76,5 x 86,4	2383	2	23	85-95	115-130	**5**
D 4164	T	D (LA) 4	75 x 88,3	1560	4	18,3	80-81	109-110	**3**
D 4192	T	D (A) 4	80 x 93	1870	2	20,5	66	90	**7**
D 4204	T	D (LA) 4	85 x 88	1997	4	19,5	100	136	**14**
D 5252	T	D (A) 5	81 x 95,5	2461	2	20,5	103	140	**9**
4.236		D 4	98,48 x 126,8	3864	2	16:1	48-60	59-80	**21**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
AMAZON P 123				
1.8	08.1966→07.1968	B 18	B	12
1.8	08.1966→07.1968	B 18 A	B	12
1.8	07.1967→01.1972	B 18 B	B	13
2.0	01.1961→	B 20 A	B	15
2.0	01.1961→	B 20 B	B	15
C SERIES				
10 M	01.1981→	THD 101 K	D	34
10 M	01.1981→	THD 101 KB	D	32
10 M	01.1981→	THD 101 MC	D	32
10 M	10.1984→12.1985	THD 101 KC	D	32
10 M	10.1984→12.1987	THD 101 GD	D	32
10 M		TD 101 KC	D	32
306	10.1974→11.1991	B 30 A	B	17
C30				
1.6 D	→12.2012	D 4164 T	D	3
2.0 D	→12.2012	D 4204 T	D	14
C70 II Cabriolet				
2.0 D	→10.2009	D 4204 T	D	14
P 121				
1.8	02.1967→12.1968	B 18	B	12
2.0	01.1969→05.1971	B 20 A	B	15
P 122 S AMAZON				
1.8	01.1962→07.1967	B 18	B	12
1.8	09.1966→12.1968	B 18	B	12
1.8	09.1966→12.1968	B 18	B	12
1.8	02.1967→12.1968	B 18 D	B	12
2.0	01.1969→05.1971	B 20 B	B	15
P 122 S AMAZON Kombi				
1.8	01.1962→07.1967	B 18	B	12
P 1800				
1.8	→12.1968	B 18 B	B	13
2.0	→11.1973	B 20 E	B	15
2.0 ES	→11.1973	B 20 E	B	15
P 2200 Kombi				
1.8	→08.1967	B 18 A	B	12
1.8	→08.1967	B 18 B	B	13
1.8	→08.1967	B 18 D	B	12
P 544				
1.8	01.1962→07.1967	B 18 D	B	12
S40 I (VS)				
1.9 TD	09.1996→08.1999	D 4192 T	D	7
2.0 D	→06.2004	D 4204 T	D	14
S40 II (MS)				
1.6 D	→12.2012	D 4164 T	D	3
2.0 D	→12.2010	D 4204 T	D	14
S60				
2.5 TDi	07.2000→	D 5252 T	D	9
S70 (LS)				
2.5 TDI	01.1997→11.2000	D 5252 T	D	9
2.5 TDi AWD	→09.2000	D 5252 T	D	9
S80 I (TS, XY)				
2.5 TDI	01.1999→07.2006	D 5252 T	D	9
S80 II (AS)				
1.6 D DRIVe		D 4164 T	D	3
2.0 TDi		D 4204 T	D	14
V40 Kombi (VW)				
1.9 TD	09.1996→08.1999	D 4192 T	D	7
2.0 D	→06.2004	D 4204 T	D	14
V50 (MW)				
1.6 D	→12.2011	D 4164 T	D	3
2.0 D	→12.2010	D 4204 T	D	14
V70 I (LV)				
2.5 TDI	01.1997→12.2000	D 5252 T	D	9
2.5 TDi AWD	→02.2000	D 5252 T	D	9
V70 II (SW)				
2.5 TDI	03.2000→08.2007	D 5252 T	D	9
V70 III (BW)				
1.6 D	→12.2011	D 4164 T	D	3
2.0 D	→12.2015	D 4204 T	D	14
140 Kombi (145)				
1.8 S	→07.1968	B 18 A	B	12
1.8 S	→07.1968	B 18 B	B	13
2.0 S	01.1969→07.1974	B 20 A	B	15
2.0 S	08.1972→07.1973	B 20 B	B	15
2.0 S	08.1972→07.1973	B 20 E	B	15
2.0 S	08.1972→07.1974	B 20 B	B	15
2.0 S	→02.1975	B 20 F	B	16
140 (142, 144)				
1.8	→07.1968	B 18 A	B	12
1.8	→12.1968	B 18 B	B	13
1.8 S	07.1967→12.1968	B 18 B	B	13
2.0	01.1969→07.1974	B 20 A	B	15
2.0	09.1970→04.1975	B 20 E	B	15
2.0	→12.1971	B 20 E	B	15
2.0 S	01.1969→09.1972	B 20 B	B	15
2.0 S	→08.1975	B 20 F	B	16
3.0	01.1968→08.1973	B 30 E	B	17
3.0	01.1968→08.1973	B 30 F	B	17
160				
3.0i	01.1968→07.1973	B 30	B	17
3.0i	01.1968→07.1973	B 30 E	B	17
3.0i	01.1968→07.1973	B 30 F	B	17
164				
2.9	08.1972→07.1974	B 30 E	B	17
3.0	→12.1972	B 30 F	B	17
3.0 E	→12.1974	B 30 F	B	17
165				
3.0i	01.1968→07.1973	B 30	B	17
3.0i	01.1968→07.1973	B 30 E	B	17
3.0i	01.1968→07.1973	B 30 F	B	17
166				
3.0i	01.1968→07.1973	B 30	B	17
3.0i	01.1968→07.1973	B 30 E	B	17
3.0i	01.1968→07.1973	B 30 F	B	17
1800				
P-S	01.1962→1969	B 18 B	B	13
P-S	1968→08.1973	B 30 E	B	17
P-S	1968→08.1973	B 30 F	B	17
2.0	01.1968→07.1973	B 20 A	B	15
2.0	01.1968→07.1973	B 20 B	B	15
2.0	01.1968→07.1973	B 20 E	B	15
240 Kombi (P245)				
2.0	08.1974→07.1975	B 20 A	B	15
2.0	01.1977→01.1982	B 19 A	B	16
2.0	08.1980→12.1984	B 19 A	B	16
2.1	01.1975→07.1975	B 21 A	B	18
2.1	01.1975→07.1979	B 21 E	B	18
2.1	08.1975→07.1980	B 21 A	B	18
2.1	08.1980→07.1984	B 21 A	B	18
2.1	→08.1978	B 21 E	B	18
2.1 Turbo	08.1980→07.1985	B 21 ET	B	18
2.4 Diesel	04.1979→08.1993	D 24	D	5
2.4 Diesel	08.1988→08.1993	D 24	D	5
240 (P242, P244)				
2.0	08.1974→07.1976	B 20 A	B	15
2.0	01.1977→07.1979	B 19 A	B	16
2.0	08.1980→08.1983	B 19 A	B	16
2.0	→12.1993	B 19 E	B	16
2.0	→12.1993	B 19 E	B	16
2.1	01.1975→07.1975	B 21 A	B	18
2.1	01.1975→07.1980	B 21 E	B	18
2.1	08.1979→07.1980	B 21 A	B	18
2.1	08.1980→07.1984	B 21 A	B	18
2.1	→12.1977	B 21 A	B	18
2.1	→12.1978	B 21 A	B	18
2.1	→12.1979	B 21 E	B	18
2.1	→12.1984	B 21 A	B	18

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
2.1	→12.1985	B 21 ET	B	18
2.1 Turbo	08.1980→07.1984	B 21 ET	B	18
2.4 D	→12.1984	D 24	D	5
2.4 Diesel	01.1979→07.1985	D 24	D	5
2.4 Diesel	08.1987→08.1993	D 24	D	5
260 Kombi (P265)				
2.4 D	→12.1980	D 24	D	5
260 (P262, P264)				
2.1	→12.1980	B 21 E	B	18
2.4 D	→12.1981	D 24	D	5
340-360 Stufenheck (344)				
1.3	→12.1990	B 13	B	2
1.4	08.1983→07.1986	B 14.4 S	B	4
1.4	08.1986→12.1988	B 14.4 S	B	4
1.4	08.1987→07.1988	B 14.4 S	B	4
1.4	→12.1986	B 14.3 E	B	4
1.6 Diesel	→07.1991	D 16	D	6
2.0	08.1982→07.1984	B 19 A	B	16
2.0	08.1983→07.1984	B 19 A	B	16
2.0	08.1983→07.1984	B 19 E	B	16
340-360 (343, 345)				
1.3	→12.1990	B 13	B	2
1.4	01.1976→07.1983	B 14.4 S	B	4
1.4	08.1983→07.1986	B 14.4 S	B	4
1.4	08.1986→12.1988	B 14.4 S	B	4
1.4	08.1987→07.1988	B 14.4 S	B	4
1.4	→07.1983	B 14.3 E	B	4
1.4	→08.1985	B 14.3 E	B	4
1.6 Diesel	→07.1991	D 16	D	6
2.0	08.1980→07.1983	B 19 A	B	16
2.0	08.1980→07.1984	B 19 A	B	16
2.0	08.1982→07.1984	B 19 E	B	16
2.0	08.1982→07.1984	B 19 E	B	16
2.0	08.1983→07.1984	B 19 A	B	16
2.1	08.1981→07.1982	B 21 E	B	18
343				
1.4	08.1976→07.1991	B 14 E	B	4
345				
1.4	02.1976→07.1991	B 14 E	B	4
440				
2.0i	08.1982→07.1984	B 19 E	B	16
440 K (445)				
1.7	→08.1989	B 18 K	B	8
1.7	→08.1989	B 18 KP	B	8
1.7	→12.1996	B 18 EP	B	8
1.7	→12.1996	B 18 FP	B	8
1.7	→12.1996	B 18 KP	B	8
1.7 Turbo	→07.1996	B 18 FT	B	8
1.7 Turbo	→12.1996	B 18 FT	B	8
1.8	01.1992→07.1996	B 18 U	B	10
1.8	→12.1996	B 18 U	B	10
1.9 Turbo-Diesel	→12.1996	D 19 T	D	7
2.0	01.1993→07.1995	B 20 F	B	11
2.0	08.1993→07.1996	B 20 F	B	11
460 L (464)				
1.7	→07.1992	B 18 E	B	8
1.7	→07.1992	B 18 EP	B	8
1.7	→07.1996	B 18 KP	B	8
1.7	→07.1996	B 18 KP	B	8
1.7 Turbo	→07.1996	B 18 FT	B	8
1.7 Turbo	→07.1996	B 18 FT	B	8
1.8	01.1992→07.1996	B 18 U	B	10
1.9 Turbo-Diesel	→07.1996	D 19 T	D	7
2.0	01.1993→07.1995	B 20 F	B	11
2.0	08.1993→07.1996	B 20 F	B	11
480 E				
1.7	01.1989→07.1989	B 18 E	B	8
1.7	→07.1988	B 18 E	B	8
1.7	→07.1996	B 18 EP	B	8

				Pos
1.7 Turbo	→07.1996	B 18 FT	B	8
1.7 Turbo	→07.1996	B 18 FT	B	8
2.0	01.1993→09.1995	B 20 F	B	11
66				
GL 1.3	→08.1978	B 130	B	2
1.1	08.1975→08.1978	B 10 E	B	1
66 Kombi				
GL 1.3	→11.1979	B 130	B	2
740 Kombi (745)				
2.4 Diesel	08.1985→07.1988	D 24	D	5
2.4 TD Interc.	08.1986→07.1988	D 24 TIC	D	5
2.4 Turbo-Diesel	09.1985→07.1992	D 24 T	D	5
740 (744)				
2.0 GLE	→07.1984	B 19 E	B	16
2.4 Diesel	08.1984→07.1992	D 24	D	5
2.4 TD	→10.1988	D 24 TIC	D	5
2.4 TD	→07.1990	D 24 T	D	5
2.4 TD	→12.1990	D 24 T	D	5
760 Kombi (704, 765)				
2.4 D	→12.1985	D 24 T	D	5
2.4 D	→07.1992	D 24	D	5
2.4 TD	→10.1989	D 24 T	D	5
2.4 TD Interc. (765)	08.1987→07.1992	D 24 TIC	D	5
760 (704, 764)				
2.4 D	→12.1984	D 24 T	D	5
2.4 D	→12.1985	D 24 T	D	5
2.4 D	→07.1992	D 24	D	5
2.4 TD Interc. (704)	08.1987→07.1992	D 24 TIC	D	5
2.4 Turbo Diesel (704)	08.1982→07.1987	D 24 T	D	5
2.4 Turbo Diesel (704)	04.1987→07.1992	D 24 T	D	5
780				
2.4 D	→07.1990	D 24 TIC	D	5
850 Kombi (LW)				
2.5 TDI	01.1996→12.1996	D 5252 T	D	9
850 (LS)				
2.5 TDI	01.1996→12.1996	D 5252 T	D	9
940 II Kombi (945)				
2.4 TD Interc.	08.1994→10.1998	D 24 TIC	D	5
940 II (944)				
2.4 TD Interc.	08.1994→10.1998	D 24 TIC	D	5
940 Kombi (945)				
2.4 D	→07.1995	D 24	D	5
2.4 TD	→03.1995	D 24 TIC	D	5
2.4 TD Intercooler	→08.1994	D 24 TIC	D	5
2.4 Turbo Diesel	08.1990→07.1994	D 24 T	D	5
940 (944)				
2.4 D	08.1990→12.1994	D 24	D	5
2.4 TD Intercooler	07.1992→12.1994	D 24 TIC	D	5
2.4 Turbo Diesel	08.1990→12.1994	D 24 T	D	5
960 Kombi (965)				
2.4 TD Interc.	09.1991→07.1994	D 24 TIC	D	5
2.4 Tdi	→08.1993	D 24 TIC	D	5
960 (964)				
2.4 TD Interc.	09.1991→07.1994	D 24 TIC	D	5
B SERIES				
10	10.1979→12.1983	THD 100	D	32
10	06.1981→08.1999	THD 101 G	D	32
10 B	01.1992→01.1996	THD 101 GC	D	32
10 B	01.1992→01.1996	THD 101 GD	D	32
10 B	01.1992→01.1996	THD 102 KD	D	32
10 B	01.1992→01.1996	THD 103 KB	D	32
10 B	01.1992→01.1996	THD 103 KD	D	32
10 B	01.1992→01.1996	THD 103 KF	D	32
10 B	01.1992→01.1996	THD 104 KB	D	32
10 B	06.2001→	DH 12 B 340	D	36
10 B	06.2001→	DH 12 B 380	D	36
10 B	06.2001→	DH 12 B 420	D	36
10 B	06.2001→	DH 12 B 425	D	36
10 BLE	01.1992→01.1996	THD 101 GC	D	32

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
10 BLE	01.1992→01.1996	THD 101 GD	D	32
10 BLE	01.1992→01.1996	THD 102 KD	D	32
10 BLE	01.1992→01.1996	THD 103 KB	D	32
10 BLE	01.1992→01.1996	THD 103 KD	D	32
10 BLE	01.1992→01.1996	THD 103 KF	D	32
10 BLE	01.1992→01.1996	THD 104 KB	D	32
10 L	05.1994→01.1996	THD 104 KB	D	32
10 L	05.1994→01.1996	THD 104 KF	D	32
10 M	01.1978→01.1984	THD 100 DB	D	32
10 M	10.1979→01.1984	THD 100 DA	D	32
10 M	10.1979→01.1984	THD 100 DC	D	32
10 M	10.1979→01.1984	THD 100 DD	D	32
10 M	10.1979→01.1984	THD 100 E	D	32
10 M	10.1980→10.1986	THD 100 EA	D	34
10 M	10.1980→10.1986	THD 100 EB	D	32
10 M	10.1980→10.1986	THD 100 ED	D	34
10 M	10.1980→10.1986	THD 100 EE	D	34
10 M	10.1980→10.1986	THD 100 EK	D	34
10 M	10.1980→01.1996	THD 100 EC	D	32
10 M	1981→	THD 101 K	D	34
10 M	1981→	THD 101 MC	D	32
10 M	06.1986→01.1996	TD 101 KC	D	32
10 M	06.1986→01.1996	THD 101 G	D	32
10 M	06.1986→01.1996	THD 101 GB	D	32
10 M	06.1986→01.1996	THD 101 GC	D	32
10 M	06.1986→01.1996	THD 101 GD	D	32
10 M	01.1987→01.1996	TD 102 FL	D	32
10 M	01.1987→01.1996	TD 102 FM	D	32
10 M	01.1987→01.1996	THD 101 KE	D	34
10 M	05.1988→01.1996	THD 101 KB	D	32
10 M	05.1988→01.1996	THD 101 KC	D	32
10 M	05.1988→01.1996	THD 102 KD	D	32
10 M	05.1988→01.1996	THD 102 KE	D	32
10 M	05.1993→01.1997	THD 103 KB	D	32
10 M	05.1993→01.1997	THD 103 KD	D	32
10 M	05.1993→01.1997	THD 103 KF	D	32
10 M	01.1994→	THD 104 KB	D	32
10 M	01.1994→	THD 104 KF	D	32
10 R	06.1978→01.1984	THD 100 D	D	32
10 R	06.1978→01.1984	THD 100 DA	D	32
10 R	06.1978→01.1984	THD 100 DB	D	32
10 R	10.1979→01.1984	THD 100 E	D	32
10 R	11.1983→01.1996	THD 100 EA	D	34
10 R	11.1983→01.1996	THD 100 EB	D	32
10 R	11.1983→01.1996	THD 100 EC	D	32
10 R	11.1983→01.1996	THD 100 ED	D	34
10 R	11.1983→01.1996	THD 100 EE	D	34
10 R	11.1983→01.1996	THD 100 EK	D	34
10 R	→01.1996	TD 101 KC	D	32
10 R	→01.1996	THD 101 K	D	34
12	09.1991→10.1995	TD 122 FH	D	43
12	09.1991→12.1995	TD 122 FL	D	43
12	06.1992→10.1995	TD 123 E	D	43
12	06.1992→10.1995	TD 123 ES	D	43
12	10.1995→	D 12 A 340	D	47
12	10.1995→	D 12 A 370	D	47
12	10.1995→	D 12 A 380	D	47
12	10.1995→	D 12 A 415	D	47
12	10.1995→	D 12 A 420	D	47
12	09.2000→	D 12 C 340	D	47
12	06.2001→	D 12 D 340	D	47
12	06.2001→	D 12 D 380	D	47
12	06.2001→	D 12 D 420	D	47
54	10.1965→03.1971	TD 70 A	D	22
54	10.1965→1975	TD 50 B	D	19
54	10.1966→03.1971	D 50 A	D	19
54	10.1966→03.1971	TD 50 A	D	19
54 T	10.1966→03.1971	TD 50 A	D	19
57	10.1965→09.1970	D 70 A	D	22
57	10.1965→09.1970	TD 70 A	D	22
57	10.1970→09.1976	D 70 B	D	22
57	10.1970→10.1978	D 50 B	D	19
57	1974→	TD 70 ES	D	22
57	09.1975→12.1981	TD 70 E	D	22
57	09.1978→12.1983	TD 70 H	D	22
57	09.1978→1985	TD 70 F	D	22
57	09.1978→1985	TD 70 FS	D	22
57	09.1978→1985	TD 70 G	D	22
57	08.1980→12.1983	TD 70 HA	D	22
57	1985→	TD 71 A	D	22
57	1985→	TD 71 ACE	D	22
57	1985→	TD 71 AG	D	22
57	1985→	TD 71 AGP	D	22
57	1985→	TD 71 AP	D	22
57	1985→	TD 71 APB	D	22
57	1985→	TD 71 AW	D	22
57	1985→	TD 71 FQ	D	22
57	1985→	TD 71 FQK	D	22
57	1985→	TD 71 FS	D	22
57	1985→	TD 71 FSQ	D	22
57	1985→	TD 73 G	D	22
57	1985→	TDF 71 F	D	22
57	1987→	TD 71 G	D	22
57 T	10.1965→09.1970	TD 70 A	D	22
57 T	10.1970→04.1976	TD 70 B	D	22
57 T	05.1976→12.1978	TD 70 E	D	22
58	01.1965→03.1983	THD 100 A	D	32
58	04.1966→07.1972	HD 100 A	D	32
58	1969→1974	TMD 100 A	D	33
58	→03.1983	TD 100 F	D	32
58	→03.1983	TD 101 FA	D	32
58	→03.1983	TD 101 FD	D	32
58	→03.1983	TD 101 GG	D	34
58	→03.1983	THD 100 E	D	32
58 E	09.1979→08.1983	THD 100 D	D	32
58 E	09.1983→12.1988	THD 100 EB	D	32
58 E	09.1983→12.1988	THD 101 GC	D	32
58 E	09.1983→	THD 100 E	D	32
58 E	09.1983→	THD 100 EC	D	32
58 E	09.1983→	THD 100 ED	D	34
58 E	09.1983→	THD 101 GD	D	32
58 E	04.1987→	THD 101 GB	D	32
58 E	01.1994→	THD 101 KB	D	32
58 T	04.1966→03.1980	THD 100 A	D	32
58 T	04.1966→03.1980	THD 100 D	D	32
59	01.1965→03.1983	THD 100 A	D	32
59	1969→1974	TMD 100 A	D	33
59	10.1972→01.1979	THD 100 D	D	32
59 T	03.1971→01.1979	THD 100 D	D	32
59 T	10.1972→01.1979	THD 100 A	D	32
6 F	11.1978→07.1984	TD 60 A	D	20
6 F	11.1978→07.1984	TD 60 C	D	20
6 F	11.1979→12.1987	TD 60 B	D	20
6 FA	11.1979→12.1987	TD 60 B	D	20
6 LE	11.1991→	TD 63 E	D	20
6 LE	11.1991→	TD 63 ES	D	20
6 R	11.1991→	TD 63 E	D	20
6 R	11.1991→	TD 63 ES	D	20
609	03.1975→03.1978	D 60	D	20
7	01.1991→	TD 73 ES	D	22
7 F	10.1983→12.1987	TD 70 H	D	22
7 F	01.1999→	D 7 A 230	D	23
7 F	01.1999→	D 7 A 260	D	23
7 F	01.1999→	D 7 A 285	D	23
7 F	01.1999→	D 7 B 230	D	23
7 F	01.1999→	D 7 B 260	D	23
7 FA	10.1983→12.1987	TD 70 H	D	22
7 L	05.1999→	D 7 C 215	D	24

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
7 L	05.1999→	D 7 C 250	D	24
7 L	05.1999→	D 7 C 290	D	24
7 L	05.1999→	D 7 C 310	D	24
7 R		D 7 E 290	D	29
715	01.1963→12.1964	TD 70 A	D	22
9 M	08.1982→07.1994	THD 100 D	D	32
9 M	08.1982→07.1994	THD 101 GB	D	32
9 M	08.1982→07.1994	THD 101 GC	D	32
9 M		TD 101 KC	D	32
9 M		THD 101 K	D	34
BB SERIES				
57	01.1965→12.1970	D 70 A	D	22
57	01.1965→12.1970	TD 70 A	D	22
57	10.1970→10.1978	D 50 B	D	19
57	10.1970→10.1978	D 70 B	D	22
57	09.1978→01.1996	TD 70 H	D	22
57	06.1979→01.1996	TD 70 HA	D	22
57 T	10.1970→10.1975	TD 70 B	D	22
57 T	11.1975→12.1985	TD 70 E	D	22
BUS B12 SERIES				
B12B		DH 12 E 340	D	47
B12B		DH 12 E 380	D	47
B12B		DH 12 E 420	D	47
B12B		DH 12 E 460	D	47
B12M	01.2012→	DH 12 E 340	D	47
B12R	01.2012→	D 12 D 380	D	47
B12R	01.2012→	D 12 D 420	D	47
BUS B13 SERIES				
B13R	01.2012→	D 13 C 420	D	48
B13R	01.2012→	D 13 C 460	D	48
BUS OLYMPIAN				
Olympian	07.1998→	D 10 A 245	D	35
Olympian	12.2001→	D 9 A 300	D	31
Olympian	12.2001→	D 9 A 340	D	31
BUS 5000 SERIES				
5000	08.1999→	D 7 C 215	D	24
5000	08.1999→	D 7 C 250	D	24
5000	08.1999→	D 7 C 290	D	24
BUS 7000 SERIES				
7000	08.1998→	D 7 C 215	D	24
7000	08.1998→	D 7 C 250	D	24
7000	08.1998→	D 7 C 290	D	24
7000	04.1999→	D 12 A 420	D	47
7700		D 9 B 260	D	31
7700		D 9 B 310	D	31
7700		D 9 B 360	D	31
BUS 8000 SERIES				
8500	09.2001→	DH 12 H 340	D	47
8700	09.2001→	DH 12 H 380	D	47
8700	09.2003→	DH 12 H 340	D	47
8700	09.2004→	D 7 C 275	D	24
8700	09.2004→	D 7 C 310	D	24
8700	09.2004→	DH 12 H 420	D	47
BUS 9000 SERIES				
9700	09.2001→	DH 12 D 340	D	47
9700	09.2001→	DH 12 D 380	D	47
9700	09.2001→	DH 12 H 420	D	47
9700	01.2013→	D 11 K 380	D	37
9700	01.2013→	D 11 K 430	D	37
9700	01.2013→	D 11 K 460	D	37
9700		DH 12 E 380	D	47
9700		DH 12 E 420	D	47
9700		DH 12 E 460	D	47
9900	09.2001→	DH 12 D 380	D	47
9900	09.2001→	DH 12 D 420	D	47
9900	09.2001→	DH 12 H 420	D	47
9900	01.2013→	D 11 K 380	D	37
9900	01.2013→	D 11 K 430	D	37
9900	01.2013→	D 11 K 460	D	37
9900		DH 12 E 420	D	47
9900		DH 12 E 460	D	47
CH SERIES				
200	01.1978→1985	TD 60 B	D	20
200	10.1979→1988	TD 120 F	D	38
200	10.1979→05.1988	TD 121 F	D	41
200	10.1980→06.1986	TD 120 G	D	38
200	10.1980→06.1986	TD 120 GA	D	38
230	01.1977→1981	TAMD 120 A	D	39
230	01.1977→1981	TD 120 A	D	39
230	01.1977→1981	TMD 120 A	D	39
230	06.1984→01.1987	TD 121 GD	D	41
230 T	09.1979→10.1984	TD 120 FC	D	39
230 T	10.1979→1984	TD 120 F	D	38
230 T	1980→1984	TAMD 120	D	42
230 T	1980→1984	TAMD 120 A	D	39
230 T	1980→1984	TAMD 120 B	D	39
230 T	1980→1984	TD 120 G	D	38
230 T	1980→1984	TD 122 GB	D	43
230 T	1980→1984	TD 122 KBE	D	43
230 T	10.1980→1984	TD 120 GA	D	38
300	01.1975→1982	THD 100 D	D	32
400	01.1975→1982	THD 100 D	D	32
400	1982→	THD 100 DB	D	32
400	1982→	THD 100 DC	D	32
400	1982→	THD 100 DD	D	32
400	1982→	THD 100 E	D	32
400	1982→	THD 100 EB	D	32
400	1982→	THD 100 EC	D	32
400	1982→	THD 100 ED	D	34
400		TD 101 KC	D	32
400		THD 101 K	D	34
F SERIES				
10	08.1977→06.1985	TD 100 A	D	32
10	08.1977→06.1985	TD 100 B	D	32
10	08.1977→06.1985	TD 100 BG	D	32
10	01.1982→04.1985	TD 100 G	D	32
10	01.1982→06.1985	TD 100 F	D	32
10	01.1982→06.1985	TD 100 GA	D	32
10	01.1982→05.1988	TD 101 FC	D	32
10	01.1982→05.1988	TD 101 FD	D	32
10	10.1983→05.1988	TD 101 FA	D	32
10	10.1983→05.1988	TD 101 G	D	32
10	10.1983→05.1988	TD 101 GA	D	34
10	09.1985→05.1988	TD 101 F	D	32
10	10.1987→12.1994	TD 102 F	D	32
10	10.1987→12.1994	TD 102 FD	D	32
10	12.1987→12.1994	TD 102 FDQ	D	32
10	12.1987→12.1994	TD 102 FF	D	32
10	12.1987→12.1994	TD 102 FH	D	32
10	12.1987→12.1994	TD 102 FL	D	32
10	12.1987→12.1994	TD 102 FM	D	32
10	08.1991→12.1994	TD 103 E	D	32
10	08.1991→12.1994	TD 103 ES	D	32
10	1992→1995	THD 103 E	D	32
10	1992→1995	THD 103 ES	D	32
10	→12.1995	TD 101 GG	D	34
10	→12.1995	TD 102 FQ	D	32
12	01.1977→1980	TAD 120 BHC	D	40
12	08.1977→10.1984	TD 120 C	D	39
12	08.1977→10.1984	TD 120 D	D	39
12	09.1979→10.1984	TD 120 F	D	38
12	09.1979→05.1988	TD 120 FC	D	39
12	1980→1984	TAMD 120	D	42
12	1980→1984	TAMD 120 A	D	39
12	1980→1984	TAMD 120 B	D	39
12	1980→1984	TD 122 GB	D	43
12	1980→1984	TD 122 KBE	D	43
12	07.1980→10.1984	TD 120 E	D	39

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
12	09.1980→10.1984	TD 120 G	D	38
12	09.1980→10.1984	TD 120 GA	D	38
12	10.1983→05.1988	TD 121 F	D	41
12	10.1983→05.1988	TD 121 FK	D	43
12	10.1983→05.1988	TD 121 G	D	41
12	10.1983→09.1991	TD 121 FD	D	41
12	10.1983→05.1994	TD 121 GG	D	42
12	10.1983→12.1994	TD 121 GD	D	41
12	10.1984→12.1994	TD 121 A	D	43
12	06.1986→09.1991	TD 121 FH	D	43
12	1987→12.1994	TD 122 KE	D	43
12	08.1987→12.1994	TD 120 FTQ	D	42
12	08.1987→12.1994	TD 122 F	D	43
12	08.1987→12.1994	TD 122 F (USA)	D	43
12	08.1987→12.1994	TD 122 FA	D	43
12	08.1987→12.1994	TD 122 FAQ	D	43
12	08.1987→12.1994	TD 122 FBQ	D	43
12	08.1987→12.1994	TD 122 FCQ	D	43
12	08.1987→12.1994	TD 122 FKQ	D	43
12	08.1987→12.1994	TD 122 FL	D	43
12	08.1987→12.1994	TD 122 FS	D	43
12	08.1987→12.1994	TD 122 FTO	D	43
12	08.1987→12.1994	TD 122 GA	D	43
12	08.1987→12.1994	TD 122 GH	D	43
12	05.1988→12.1994	TD 122 FK	D	43
12	05.1988→12.1994	TD 122 FR	D	43
12	01.1990→12.1994	TD 122 FH	D	43
12	10.1990→12.1994	TD 123 EA	D	43
12	10.1990→12.1994	TD 123 EB	D	43
12	10.1990→12.1994	TD 123 EC	D	43
12	10.1990→12.1994	TD 123 ED	D	43
12	10.1991→12.1994	TD 122 ED	D	43
12	01.1992→12.1994	TD 123 E	D	43
12	01.1992→12.1994	TD 123 ES	D	43
12	→12.1994	TD 122 KHD	D	43
16	10.1987→12.1994	TD 162 F	D	49
16	10.1987→12.1994	TD 162 FJ	D	49
16	10.1987→12.1994	TD 162 FL	D	49
16	10.1987→12.1994	TD 162 FS	D	49
406	09.1975→01.1986	4.236	D	21
407	09.1975→01.1986	4.236	D	21
607	03.1975→03.1978	TD 60 A	D	20
609	01.1974→1978	TD 60 A	D	20
609	03.1975→03.1978	D 60	D	20
610	01.1978→1985	TAMD 60 C	D	20
610	01.1978→1985	TD 60 DG	D	20
610	02.1980→02.1986	TD 60 C	D	20
611	09.1975→03.1978	D 60	D	20
611	1978→1985	TAMD 60 C	D	20
611	1978→1985	TD 60 DG	D	20
611	02.1980→02.1986	TD 60 C	D	20
612	01.1978→1985	TAMD 60 C	D	20
612	01.1978→1985	TD 60 DG	D	20
612	04.1983→02.1986	TD 60 C	D	20
613	09.1975→11.1978	TD 60 A	D	20
613	12.1978→02.1986	TD 60 B	D	20
613	03.1986→	TD 61 FB	D	20
613	03.1986→	TD 61 GE	D	20
614	09.1975→02.1986	TD 60 A	D	20
614	12.1978→02.1986	TD 60 B	D	20
615	12.1978→10.1981	TD 60 B	D	20
615	03.1986→	TD 61 FB	D	20
616	12.1978→02.1986	TD 60 B	D	20
617	12.1978→02.1986	TD 60 B	D	20
7	08.1978→12.1985	TD 70 F	D	22
7	08.1978→05.1988	TD 70 FS	D	22
7	08.1978→05.1988	TD 70 G	D	22
7	1985→	TD 71 A	D	22
7	1985→	TD 71 ACE	D	22
7	1985→	TD 71 AG	D	22
7	1985→	TD 71 AGP	D	22
7	1985→	TD 71 AP	D	22
7	1985→	TD 71 APB	D	22
7	1985→	TD 71 AW	D	22
7	1985→	TD 71 FQ	D	22
7	1985→	TD 71 FQK	D	22
7	1985→	TD 71 FS	D	22
7	1985→	TD 71 FSQ	D	22
7	1985→	TD 73 G	D	22
7	1985→	TDF 71 F	D	22
716	01.1979→1985	TD 70 F	D	22
716	01.1979→1985	TD 70 FS	D	22
716	01.1979→1985	TD 70 G	D	22
720	01.1979→1985	TD 70 F	D	22
720	01.1979→1985	TD 70 FS	D	22
720	01.1979→1985	TD 70 G	D	22
724	01.1979→1985	TD 70 F	D	22
724	01.1979→1985	TD 70 FS	D	22
724	01.1979→1985	TD 70 G	D	22
82	09.1975→01.1986	4.236	D	21
83	09.1975→01.1986	4.236	D	21
84	10.1965→08.1970	D 50 A	D	19
84	10.1965→08.1974	TD 50 A	D	19
84	09.1970→12.1974	D 50 B	D	19
84	09.1970→10.1978	TD 50 B	D	19
84 T	01.1972→10.1978	TD 50 B	D	19
85	10.1965→08.1970	D 50 A	D	19
85	10.1965→08.1970	TD 50 A	D	19
85	09.1970→12.1974	TD 50 B	D	19
85	01.1972→12.1974	D 50 B	D	19
85 T	10.1965→08.1970	TD 50 A	D	19
85 T	09.1970→12.1971	TD 50 B	D	19
85 T	04.1978→10.1978	TD 60 A	D	20
86	10.1965→05.1970	D 70 A	D	22
86	10.1965→09.1970	TD 70 A	D	22
86	06.1970→12.1974	D 70 B	D	22
86	1971→09.1974	TD 70 B	D	22
86	10.1974→08.1978	TD 70 E	D	22
86	10.1974→08.1978	TD 70 ES	D	22
86 T	10.1965→05.1970	TD 70 A	D	22
86 T	08.1970→09.1974	TD 70 B	D	22
86 T	10.1974→08.1978	TD 70 E	D	22
86 T	10.1974→08.1978	TD 70 ES	D	22
87	09.1976→05.1978	TD 70 E	D	22
87	09.1976→08.1978	TD 70 ES	D	22
88	01.1965→12.1981	HD 100 A	D	32
88	01.1965→12.1981	MD 100 B	D	32
88	08.1965→10.1969	D 100 A	D	32
88	10.1969→12.1971	D 100 B	D	32
88	1970→12.1981	D 120	D	38
88	1976→1981	TD 100 BG	D	32
88 H	10.1974→06.1977	TD 100 B	D	32
88 T	08.1965→06.1977	TD 100 A	D	32
89 T	10.1970→06.1977	TD 120 A	D	39
FB SERIES				
84 T	09.1970→12.1971	TD 50 B	D	19
85 T	09.1970→12.1971	TD 50 B	D	19
86	10.1965→05.1970	D 70 A	D	22
86	10.1965→09.1970	TD 70 A	D	22
86	06.1970→12.1974	D 70 B	D	22
86	06.1970→12.1974	TD 70 B	D	22
86 T	10.1965→05.1970	TD 70 A	D	22
86 T	08.1970→09.1974	TD 70 B	D	22
86 T	10.1974→05.1978	TD 70 ES	D	22
86 T	10.1974→06.1978	TD 70 E	D	22
87 BFA	09.1976→05.1978	TD 70 ES	D	22
88	01.1976→1981	TD 100 BG	D	32
88 T	08.1965→06.1977	TD 100 A	D	32

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
FE SERIES				
240		D 7 E 240	D	29
260	04.2009→	D7F 260	D	29
280		D 7 E 280	D	29
300	04.2009→	D7F 300	D	29
320		D 7 E 320	D	29
340	04.2009→	D7F 340	D	29
613	03.1986→12.1997	TD 61 GE	D	20
614	03.1986→12.1997	TD 61 FB	D	20
615	03.1986→12.1997	TD 61 FB	D	20
715	07.1986→12.1997	TD 71 FA	D	22
715	07.1986→12.1997	TD 71 FC	D	22
716	07.1986→12.1997	TD 71 FA	D	22
716	07.1986→12.1997	TD 71 FC	D	22
FH SERIES				
12-340	08.1993→08.1998	D 12 A 340	D	47
12-340	08.1993→03.2002	D 12 B 340	D	47
12-340	08.1998→03.2002	D 12 C 340	D	47
12-340	09.2001→	D 12 D 340	D	47
12-380	08.1993→08.1998	D 12 A 380	D	47
12-380	08.1993→	D 12 C 380	D	47
12-380	09.2001→	D 12 D 380	D	47
12-420	08.1993→08.1998	D 12 A 420	D	47
12-420	08.1998→	D 12 C 420	D	47
12-420	09.2001→	D 12 D 420	D	47
12-460	08.1998→	D 12 C 460	D	47
12-460	09.2001→	D 12 D 460	D	47
12-500	09.2001→	D 12 D 500	D	47
16-470	08.1993→12.1999	D 16 A 470	D	50
16-470	08.1998→01.2003	D 16 B 470	D	50
16-520	08.1993→12.1999	D 16 A 520	D	50
16-520	08.1998→01.2003	D 16 B 520	D	50
16-540		D 16 E 540	D	53
16-550	01.2003→	D 16 C 550	D	52
16-580	02.2006→	D 16 E 580	D	53
16-610	01.2003→	D 16 C 610	D	52
16-660	02.2006→	D 16 E 660	D	53
16-750	08.2011→	D 16 G 750	D	53
360		D 13 B 360	D	48
400	09.2005→	D 13 A 400	D	48
400		D 13 B 400	D	48
420	01.2012→	D 13 C 420	D	48
420	01.2012→	D13 K 420	D	48
440	09.2005→	D 13 A 440	D	48
440		D 13 B 440	D	48
460	01.2012→	D 13 C 460	D	48
460	01.2012→	D13 K 460	D	48
480	09.2005→	D 13 A 480	D	48
500	09.2007→	D 13 B 500	D	48
500	09.2007→	D 13 C 500	D	48
500	01.2012→	D13 K 500	D	48
520	09.2005→	D 13 A 520	D	48
540	01.2012→	D 13 C 540	D	48
540	01.2012→	D13 K 540	D	48
540	01.2013→	D 16 G 540	D	53
600	01.2013→	D 16 G 600	D	53
700	01.2013→	D 16 G 700	D	53
750	01.2013→	D 16 G 750	D	53
FL SERIES				
10	09.1985→12.1993	TD 101 F	D	32
10	09.1985→12.1993	TD 101 G	D	32
10	09.1985→12.1993	TD 102 F	D	32
10	09.1985→12.1993	TD 102 FDQ	D	32
10	09.1985→12.1993	TD 102 FF	D	32
10	09.1985→12.1993	TD 102 FH	D	32
10	09.1985→12.1993	TD 102 FL	D	32
10	09.1985→12.1993	TD 102 FM	D	32
10	09.1985→12.1993	TD 102 FQ	D	32
10	12.1986→12.1993	TD 101 FA	D	32
10	12.1986→12.1993	TD 101 FC	D	32
10	12.1986→12.1993	TD 101 FD	D	32
10	11.1992→09.1994	TD 103 E	D	32
10	11.1992→02.1996	TD 103 ES	D	32
10	02.1995→12.1998	D 10 A 310	D	35
10	02.1995→12.1998	D 10 A 320	D	35
10	02.1995→12.1998	D 10 A 350	D	35
10	02.1995→12.1998	D 10 A 360	D	35
10		TD 100 F	D	32
10		TD 101 GG	D	34
12-380	09.1995→10.1998	D 12 A 380	D	47
12-420	09.1995→	D 12 A 420	D	47
240		D 7 E 240	D	29
280		D 7 E 280	D	29
607	01.1990→11.1994	TD 61 GB	D	20
608	09.1985→11.1994	TD 61 B	D	20
608	09.1986→11.1994	TD 61 GA	D	20
608	03.1987→11.1994	TD 61 G	D	20
608	11.1991→12.1996	TD 63 E	D	20
608	12.1994→12.1996	TD 63 ES	D	20
610	09.1985→11.1994	TD 61 G	D	20
610	09.1985→11.1994	TD 61 GS	D	20
610	01.1990→11.1994	TD 61 GB	D	20
611	09.1985→11.1994	TD 61 B	D	20
611	09.1985→11.1994	TD 61 F	D	20
611	09.1985→11.1994	TD 61 G	D	20
611	09.1985→11.1994	TD 61 GC	D	20
611	09.1985→11.1994	TD 61 GS	D	20
611	09.1986→11.1994	TD 61 GA	D	20
611	11.1991→12.1996	TD 63 E	D	20
611	12.1994→12.1996	TD 63 ES	D	20
612	09.1985→11.1994	TD 61 GS	D	20
612	01.1990→11.1994	TD 61 GC	D	20
612	11.1991→12.1996	TD 63 E	D	20
612	11.1991→12.1996	TD 63 ES	D	20
613	09.1985→11.1994	TD 61 G	D	20
613	09.1985→11.1994	TD 61 GS	D	20
613	01.1990→11.1994	TD 61 GC	D	20
613	11.1991→12.1996	TD 63 E	D	20
613	11.1991→12.1996	TD 63 ES	D	20
614	09.1985→11.1994	TD 61 B	D	20
614	09.1985→11.1994	TD 61 F	D	20
614	09.1985→11.1994	TD 61 GS	D	20
614	1986→	TD 61 G	D	20
614	01.1990→11.1994	TD 61 GC	D	20
614	11.1991→12.1996	TD 63 E	D	20
614	11.1991→12.1996	TD 63 ES	D	20
615	11.1991→12.1996	TD 63 E	D	20
615	11.1991→12.1996	TD 63 ES	D	20
616	09.1985→11.1994	TD 61 F	D	20
616	09.1985→11.1994	TD 61 G	D	20
616	09.1985→11.1994	TD 61 GS	D	20
616	01.1990→11.1994	TD 61 GB	D	20
616	11.1991→12.1996	TD 63 ES	D	20
617	09.1985→11.1994	TD 61 F	D	20
617	09.1985→11.1994	TD 61 GS	D	20
617	01.1990→11.1994	TD 61 GB	D	20
617	01.1990→11.1994	TD 61 GC	D	20
617	11.1991→12.1996	TD 63 ES	D	20
618	11.1991→12.1996	TD 63 E	D	20
618	11.1991→12.1996	TD 63 ES	D	20
618	11.1991→12.1996	TD 63 KDE	D	20
619	09.1985→11.1994	TD 61 F	D	20
619	11.1991→12.1996	TD 63 E	D	20
619	11.1991→12.1996	TD 63 ES	D	20
7	09.1985→10.1994	TD 71 E	D	22
7	09.1985→10.1994	TD 71 F	D	22
7	09.1985→10.1994	TD 71 FQ	D	22
7	09.1985→10.1994	TD 71 FS	D	22

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos
7	09.1985→10.1994	TD 71 FSQ	D	22
7	07.1986→10.1994	TD 71 FSO	D	22
7	11.1991→10.1999	TD 73 E	D	22
7	11.1991→10.1999	TD 73 ES	D	22
7	12.1993→10.1999	D 7 A 285	D	23
7-230	12.1993→10.1999	D 7 A 230	D	23
7-230	10.1994→10.1999	D 7 B 230	D	23
7-260	12.1993→10.1999	D 7 A 260	D	23
7-260	10.1994→10.1999	D 7 B 260	D	23
FM SERIES				
10-320	04.1999→	D 10 B 320	D	35
10-320	04.1999→	D 10 C 320	D	35
10-360	04.1999→	D 10 B 360	D	35
10-360	04.1999→	D 10 C 360	D	35
11-330	12.2008→	D 11 C 330	D	37
11-330	09.2013→	D 11 K 330	D	37
11-370	12.2008→	D 11 C 370	D	37
11-370	09.2013→	D 11 K 370	D	37
11-410	12.2008→	D 11 C 410	D	37
11-410	09.2013→	D 11 K 410	D	37
11-450	12.2008→	D 11 C 450	D	37
11-450	09.2013→	D 11 K 450	D	37
12-340	08.1998→01.2002	D 12 C 340	D	47
12-340	09.2001→	D 12 D 340	D	47
12-380	08.1998→01.2002	D 12 C 380	D	47
12-380	09.2001→	D 12 D 380	D	47
12-420	08.1998→01.2002	D 12 C 420	D	47
12-420	09.2001→	D 12 D 420	D	47
12-460	08.1998→01.2002	D 12 C 460	D	47
12-460	01.2002→	D 12 D 460	D	47
300	09.2005→	D 9 B 300	D	31
340	09.2005→	D 9 B 340	D	31
360		D 13 A 360	D	48
360		D 13 B 360	D	48
360		D 9 B 360	D	31
380	09.2005→	D 9 B 380	D	31
380	09.2007→	D 13 C 380	D	48
400	09.2007→	D 13 A 400	D	48
400		D 13 B 400	D	48
410	09.2007→	D 11 C 410	D	37
420	09.2007→	D 13 C 420	D	48
420	01.2012→	D13 K 420	D	48
440	09.2007→	D 13 A 440	D	48
440		D 13 B 440	D	48
460	09.2007→	D 13 C 460	D	48
460	01.2012→	D13 K 460	D	48
480	09.2007→	D 13 A 480	D	48
500	09.2007→	D 13 C 500	D	48
500	01.2012→	D13 K 500	D	48
540	01.2012→	D13 K 540	D	48
7-230	01.1999→02.2002	D 7 A 230	D	23
7-250	09.1998→02.2002	D 7 C 250	D	24
7-260	01.1999→02.2002	D 7 A 260	D	23
7-290	09.1998→02.2002	D 7 C 290	D	24
7-310	09.1998→	D 7 C 310	D	24
9-260	12.2001→	D 9 A 260	D	31
9-300	12.2001→	D 9 A 300	D	31
9-340	12.2001→	D 9 A 340	D	31
9-380	12.2001→	D 9 A 380	D	31
FMX SERIES				
330	04.2010→	D 11 C 330	D	37
330	09.2013→	D 11 K 330	D	37
370	04.2010→	D 11 C 370	D	37
370	09.2013→	D 11 K 370	D	37
380	04.2010→	D 13 C 380	D	48
410	04.2010→	D 11 C 410	D	37
410	09.2013→	D 11 K 410	D	37
420	04.2010→	D 13 C 420	D	48
420	09.2013→	D13 K 420	D	48
450	04.2010→	D 11 C 450	D	37
450	09.2013→	D 11 K 450	D	37
460	04.2010→	D 13 C 460	D	48
460	09.2013→	D13 K 460	D	48
500	04.2010→	D 13 C 500	D	48
500	09.2013→	D13 K 500	D	48
540	04.2010→	D 13 C 540	D	48
540	09.2013→	D13 K 540	D	48
FS SERIES				
10	01.1987→01.1989	TD 101 FD	D	32
10	01.1987→	TD 122 FK	D	43
10	01.1987→	TD 122 FR	D	43
10	01.1987→	TD 122 FS	D	43
10	01.1987→	TD 122 KE	D	43
10	09.1988→12.1995	TD 102 FDQ	D	32
10	1992→1995	TD 103 E	D	32
10		TD 100 F	D	32
10		TD 101 FA	D	32
10		TD 101 GG	D	34
12	01.1987→	TD 122 FK	D	43
12	01.1987→	TD 122 FR	D	43
12	01.1987→	TD 122 FS	D	43
12	08.1987→12.1994	TD 122 F	D	43
12	08.1987→12.1994	TD 122 FA	D	43
7	11.1991→10.1994	TD 73 E	D	22
718	11.1991→03.1996	TD 73 E	D	22
718	11.1991→03.1996	TD 73 ES	D	22
718	09.1994→03.1996	D 7 B 230	D	23
718	09.1994→03.1996	D 7 B 260	D	23
G SERIES				
88	10.1969→12.1971	D 100 B	D	32
88 T	08.1965→06.1977	TD 100 A	D	32
89 T	10.1970→06.1977	TD 120 A	D	39
L SERIES				
160	01.1986→10.1992	TD 102 GB	D	32
160		TD 101 KC	D	32
160		THD 101 K	D	34
180 K	01.1987→	TD 122 GA	D	43
180 K	01.1987→	TD 122 GH	D	43
180 K	08.1987→	TD 122 F	D	43
180 K		TD 122 FH	D	43
180 K		TD 122 FL	D	43
48	01.1963→12.1964	TD 70 A	D	22
LF SERIES				
88	01.1965→	HD 100 A	D	32
88	01.1965→	MD 100 B	D	32
88	08.1965→	D 100 A	D	32
88	10.1969→	D 100 B	D	32
LN SERIES				
88	01.1965→	HD 100 A	D	32
88	01.1965→	MD 100 B	D	32
88	08.1965→	D 100 A	D	32
88	10.1969→	D 100 B	D	32
N SERIES				
10	09.1973→04.1985	TD 100 A	D	32
10	08.1977→1981	TD 100 BG	D	32
10	08.1977→04.1985	TD 100 B	D	32
10	10.1980→06.1986	TD 120 GA	D	38
10	1981→1986	TD 100 F	D	32
10	01.1982→04.1985	TD 100 G	D	32
10	01.1982→06.1985	TD 100 GA	D	32
10	01.1982→04.1988	TD 101 F	D	32
10	01.1982→04.1988	TD 101 G	D	32
10	01.1982→	TD 101 FA	D	32
10	01.1982→	TD 101 FD	D	32
10	01.1982→	TD 101 GA	D	34
10	08.1982→03.1984	TD 120 G	D	38
10	06.1989→	TD 102 F	D	32
10		TD 101 GG	D	34

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
12	09.1973→03.1984	TD 120 A	D	39
12	1977→1981	TAMD 120 A	D	39
12	1977→1981	TMD 120 A	D	39
12	10.1978→03.1984	TD 120 D	D	39
12	10.1978→03.1984	TD 120 E	D	39
12	12.1980→03.1984	TD 100 G	D	32
12	12.1980→03.1984	TD 100 GA	D	32
12	12.1980→03.1984	TD 120 GA	D	38
12	08.1982→03.1984	TD 120 G	D	38
12	05.1983→05.1986	TD 100 A	D	32
12	05.1983→05.1986	TD 120 FA	D	38
12	05.1983→05.1986	TD 120 FB	D	38
12	09.1983→09.1994	TD 121 GD	D	41
12	1984→1988	TMD 121 C	D	43
12	1984→1988	TMD 122 GB	D	43
12	1984→1988	TMD 122 KBE	D	43
12	06.1984→09.1991	TD 121 FD	D	41
12	06.1984→01.1996	TD 121 G	D	41
12	01.1986→01.1998	TD 121 FE	D	42
12	01.1986→01.1998	TD 121 FF	D	42
12	07.1986→01.1998	TD 121 A	D	43
12	09.1986→01.1996	TD 121 F	D	41
7	10.1965→09.1970	TD 70 A	D	22
7	09.1972→10.1974	TD 70 B	D	22
7	09.1973→10.1978	TD 70 F	D	22
7	11.1974→07.1978	TD 70 E	D	22
7	12.1974→07.1978	TD 70 ES	D	22
7	08.1978→11.1987	TD 70 G	D	22
7	1979→1985	TD 70 FS	D	22
725	01.1974→08.1978	TD 70 E	D	22
725	01.1974→	TD 70 ES	D	22
84	01.1965→1975	TD 50 B	D	19
84	10.1965→08.1970	D 50 A	D	19
84	10.1965→1975	TD 50 A	D	19
84	09.1970→12.1971	D 50 B	D	19
84	1974→1978	TD 60 A	D	20
86	10.1965→05.1970	D 70 A	D	22
86	10.1965→09.1970	TD 70 A	D	22
86	06.1970→08.1973	D 70 B	D	22
86	08.1970→08.1973	TD 70 B	D	22
86 T	10.1965→05.1970	TD 70 A	D	22
86 T	08.1970→08.1973	TD 70 B	D	22
88	01.1965→1975	HD 100 A	D	32
88	01.1965→1975	MD 100 B	D	32
88	08.1965→10.1969	D 100 A	D	32
88	11.1969→12.1971	D 100 B	D	32
88 T	08.1965→12.1969	TD 100 A	D	32
88 TS	01.1970→08.1973	TD 100 A	D	32
NB SERIES				
84	01.1972→08.1973	D 50 B	D	19
86	08.1965→12.1970	D 70 A	D	22
86	06.1970→08.1973	D 70 B	D	22
86 T	08.1970→08.1973	TD 70 B	D	22
88	08.1965→10.1969	D 100 A	D	32
88 TS	01.1970→08.1973	TD 100 A	D	32
NH SERIES				
12-380	07.1999→	D 12 C 380	D	47
12-420	07.1999→	D 12 C 420	D	47
12-460	07.1999→	D 12 C 460	D	47
NL SERIES				
10	05.1991→08.1991	TD 100 G	D	32
10	05.1991→09.2001	TD 101 G	D	32
10	05.1991→09.2001	TD 102 F	D	32
10	05.1991→09.2001	TD 102 FH	D	32
10	05.1991→09.2001	TD 102 FL	D	32
10	05.1991→09.2001	TD 103 ES	D	32
10	01.1996→	D 10 A 320	D	35
10		TD 100 F	D	32
10		TD 101 FA	D	32
10		TD 101 FD	D	32
10		TD 101 GG	D	34
10		TD 102 FDQ	D	32
10		TD 102 FQ	D	32
12	10.1989→09.2001	TD 121 F	D	41
12	05.1991→09.2001	TD 121 G	D	41
12	05.1991→09.2001	TD 122 F	D	43
12	05.1991→09.2001	TD 122 FH	D	43
12	05.1991→09.2001	TD 122 FL	D	43
12	05.1991→09.2001	TD 122 FS	D	43
12	05.1991→09.2001	TD 123 E	D	43
12	05.1991→09.2001	TD 123 ES	D	43
12	12.1992→09.2001	TD 122 FR	D	43
NT SERIES				
88 T	08.1965→12.1969	TD 100 A	D	32
88 TS	01.1970→08.1973	TD 100 A	D	32
TF SERIES				
86 DTC	01.1974→08.1978	TD 70 E	D	22
86 DTC	01.1974→08.1978	TD 70 ES	D	22
86 T	01.1974→08.1978	TD 70 E	D	22
86 T	01.1974→08.1978	TD 70 ES	D	22
WHITE GMC (USA)				
White GMC (USA)		TD 122 F	D	43
White GMC (USA)		TD 122 FH	D	43
White GMC (USA)		TD 122 FL	D	43
Z				
DUETT				
1.8	→07.1967	B 18 A	B	12

V

© MS Motorservice International GmbH 2018

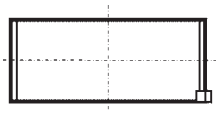
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

1 70 Cyl. 4

B 10 **E**
08.1975→08.1978 B 4 1108 cm³ 2V 33-35 kW (45-47 PS) 8,5:1 72,00 mm

PL	St/A	43,980 43,964	47,625 47,617	17,50	1,806	STD 0,25 0,50 0,75		4	**87 845 608** **87 845 618** **87 845 628** **87 845 638**

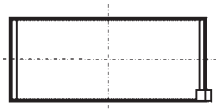


71 415 6..(87 845 6..)

HL	St/A	54,805 54,795	58,750 58,731	19,50	1,950	STD 0,25 0,50 0,75		5	**77 085 608** **77 085 618** **77 085 628** **77 085 638**
AS	St/A	60,050 59,800	80,050 79,800		2,900	0,05		2	**78 851 618**

2 73 Cyl. 4

B 13		→12.1990 B		4	1289 cm³	2V	49 kW	(66 PS)	8,5:1 76,50 mm
B 130		→11.1979 B		4	1289 cm³	2V	42 kW	(57 PS)	9,6 76,50 mm
PL	St/A	43,980 43,964	47,625 47,617	17,50	1,806	STD 0,25 0,50 0,75		4	**87 845 608** **87 845 618** **87 845 628** **87 845 638**



71 415 6..(87 845 6..)

HL 1,3	St/A	45,750 45,740	49,890 49,874	24,50	2,047	0,25 1,00		2	**87 846 618** **87 846 648**
HL 2,4,5	St/A	45,750 45,740	49,890 49,874	19,50	2,047	0,25 1,00		3	

3 75 Cyl. 4

40 179 6..

D 4164 **T**
D (LA) 4 1560 cm³ 4V 80-81 kW (109-110 PS) 18,3 88,30 mm

PL ↑	St/B/S **SPUTTER**	46,991 46,975	50,674 50,655	17,00	1,820	STD 0,25 0,50		4	**77 873 600** (1) **77 873 610** (1) **77 873 620** (1)
PL ↓	St/A	46,991 46,975	50,674 50,655	17,00	1,820	STD 0,25 0,50			

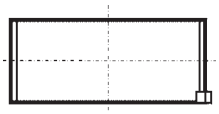
(1) ohne Fixiernocken / without locating lugs / sin clavija de fijaciòn / sans ergots de fixation / без фиксирующего кулачка

HL	St/A	49,981 49,962	53,674 53,655	19,90	1,835	STD 0,25 0,50		5	**77 874 600** **77 874 610** **77 874 620**
AS	St/A	55,500 55,300	71,500 71,300		2,460	STD		2	**79 391 600** NEW

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
4	**76**	**Cyl. 4**	93 696 6..						
B 14		**E**							
		02.1976→07.1991	B	4	1397 cm³	2V	46-53 kW (63-72 PS)	9,25:1	77,00 mm
B 14.3		**E**							
		→12.1986	B	4	1397 cm³	2V	46-53 kW (63-72 PS)	9,2	77,00 mm
B 14.4		**S**							
		01.1976→12.1988	B	4	1397 cm³	2V	50-53 kW (68-72 PS)	9,25	77,00 mm
PL	St/A	43,980 43,964	47,625 47,617	17,50	1,806	STD 0,25 0,50 0,75		4	**87 845 608** **87 845 618** **87 845 628** **87 845 638**
		 71 415 6..(87 845 6..)							
HL	St/A	54,805 54,795	58,750 58,731	19,50	1,950	STD 0,25 0,50 0,75		5	**77 085 608** **77 085 618** **77 085 628** **77 085 638**
AS	St/A	60,050 59,800	80,050 79,800		2,900	0,05		2	**78 851 618**
5	**76,5**	**Cyl. 6**	90 732 6.., 93 260 6..						
D 24		**T**							
		08.1982→12.1994	D (A)	6	2383 cm³	2V	79-83 kW (107-113 PS)	23	86,40 mm
D 24									
		01.1979→07.1995	D	6	2383 cm³	2V	58-61 kW (79-83 PS)	23,5	86,40 mm
D 24		**TIC**							
		08.1986→10.1998	D (LA)	6	2383 cm³	2V	85-95 kW (115-130 PS)	23	86,40 mm
PL	St/B/G	47,778 47,758	50,619 50,600	19,00	1,406	STD 0,25 0,50 0,75		6	**87 462 600** **87 462 610** **87 462 620** **87 462 630**
		74 191 6..(87 462 6..)							
HL 1,2,3,5,6,7	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 460 600** **87 460 610** **87 460 620** **87 460 630**
PASS-L 4	St/B/G	57,978 57,958	63,019 63,000	24,93	2,502	STD 0,25 0,50 0,75		1	
	STD 0,25 0,50 0,75	25,000 - 25,040 25,000 - 25,040 25,000 - 25,040 25,000 - 25,040							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
HL 1-7	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		7	**87 414 600** **87 414 610** **87 414 620** **87 414 630**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL 1-7	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		7	**77 233 602** **77 233 612** **77 233 622** **77 233 632**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	24,000	27,052 27,000	25,00		SEMI		6	**87 342 690**

6 — 78 Cyl. 4

90 468 8.., 93 783 8..

D 16		→ 07.1991	D		4	1596 cm³	2V	40 kW	(54 PS)	22,5	83,60 mm

PL	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 089 608** **77 089 618** **77 089 628** **77 089 638**
HL	St/A	54,795 54,785	58,744 58,731	18,50	1,945	STD 0,25 0,50 0,75		5	**77 090 608** **77 090 618** **77 090 628** **77 090 638**
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

7 — 80 Cyl. 4

94 357 6..

D 19		**T** → 12.1996	D	(A)	4	1870 cm³	2V	66 kW	(90 PS)	20,5	93,00 mm
D 4192		**T** 09.1996 → 08.1999	D	(A)	4	1870 cm³	2V	66 kW	(90 PS)	20,5	93,00 mm

HL	St/A	54,795 54,785	58,744 58,731	18,50	1,945	STD 0,25 0,50 0,75		5	**77 090 608** **77 090 618** **77 090 628** (1) **77 090 638** (1)
(1)	**D 4192 T**: → 12.1997								
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

8 — 81 Cyl. 4

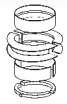
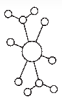
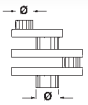
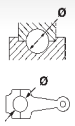
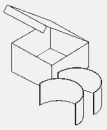
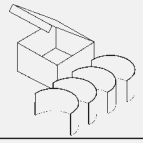
B 18		**K, KP** → 12.1996	B		4	1721 cm³	2V	58-66 kW	(79-90 PS)	9,5	83,50 mm
B 18		**E, EP, FP** 01.1989 → 12.1996	B		4	1721 cm³	2V	75-80 kW	(102-109 PS)		83,50 mm
B 18		**FT** → 12.1996	B	(A)	4	1721 cm³	2V	88-90 kW	(120-122 PS)	8	83,50 mm

PL	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 089 608** **77 089 618** **77 089 628** **77 089 638**
HL	St/A	54,795 54,785	58,744 58,731	18,50	1,945	STD 0,25 0,50 0,75		5	**77 090 608** **77 090 618** **77 090 628** **77 090 638**
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

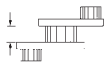
1	2	3	4	5	6	7	8	9	10
								X	

9 81 Cyl. 5

94 429 7.., 94 430 7..

D 5252 **T**

01.1996→ D (A) 5 2461 cm³ 2V 103 kW (140 PS) 20,5 95,50 mm

PL ↑	St/B/S **SPUTTER**	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50		5	**77 244 600** **77 244 610** **77 244 620**
PL ↓	St/B/G	47,778 47,758	50,612 50,600	19,00	1,406	STD 0,25 0,50			
	 74 696 6..(77 244 6..)								
HL 1,2,4,5,6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		5	**87 461 600** **87 461 610** **87 461 620** **87 461 630**
PASS-L 3	St/B/G	57,978 57,958	63,019 63,000	24,93	2,502	STD 0,25 0,50 0,75		1	
	STD 0,25 0,50 0,75	25,000 - 25,040 25,000 - 25,040 25,000 - 25,040 25,000 - 25,040							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,07-0,18								
HL 1-6	St/B/G	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50 0,75		6	**87 454 600** **87 454 610** **87 454 620** **87 454 630**
HL 1-6	St/A	57,978 57,958	63,019 63,000	18,50	2,502	STD 0,25 0,50		6	**77 209 602** **77 209 612** **77 209 622**
AS	St/A	63,750 63,500	77,200 76,950		1,975	STD		4	**78 639 600**
PL-B	St/B	26,000	29,052 29,000	25,00		SEMI		5	**77 291 690**

10 82,7 Cyl. 4

B 18 **U**

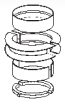
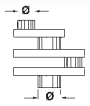
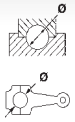
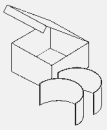
01.1992→12.1996 B 4 1794 cm³ 2V 66 kW (90 PS) 9,7 83,50 mm

PL	St/A	48,020 48,000	51,600 51,587	20,50	1,768	STD 0,25 0,50 0,75		4	**77 089 608** **77 089 618** **77 089 628** **77 089 638**
HL	St/A	54,795 54,785	58,744 58,731	18,50	1,945	STD 0,25 0,50 0,75		5	**77 090 608** **77 090 618** **77 090 628** **77 090 638**
AS	St/A	60,750 60,500	80,000 79,750		2,350	STD		2	**78 859 608**

V

© MS Motorservice International GmbH 2018

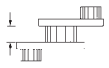
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

11 82,7 Cyl. 4

B 20 **F**

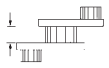
01.1993→07.1996 B 4 1998 cm³ 2V 80-85 kW (108-115 PS) 9,5 93,00 mm

PL	St/B/G	54,000 53,987	58,013 58,000	24,00	1,988	STD 0,25		4	**87 498 600** **87 498 610**
HL 1,2,3,4	St/B/G	63,454 63,442	67,487 67,462	28,20	1,985	STD 0,25 0,50		4	**87 836 600** **87 836 610** **87 836 620**
PASS-L 5	St/B/G	63,454 63,441	67,488 67,463	38,91	1,985	STD 0,25 0,50		1	
	STD 0,25 0,50	38,960 - 39,000 39,061 - 39,101 39,163 - 39,203							
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,047 - 0,157									

12 84,14 Cyl. 4

B 18 **A, D**

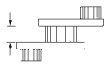
01.1962→12.1968 B 4 1780 cm³ 2V 49-76 kW (66-103 PS) 8,5 80,00 mm

HL 1,2,3,4	St/B/G	63,454 63,442	67,487 67,462	28,20	1,985	STD 0,25 0,50		4	**87 836 600** **87 836 610** **87 836 620**
PASS-L 5	St/B/G	63,454 63,441	67,488 67,463	38,91	1,985	STD 0,25 0,50		1	
	STD 0,25 0,50	38,960 - 39,000 39,061 - 39,101 39,163 - 39,203							
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,047 - 0,157									

13 84,2 Cyl. 4

B 18 **B**

01.1962→01.1972 B 4 1780 cm³ 2V 63-75 kW (86-102 PS) 10 80,00 mm

HL 1,2,3,4	St/B/G	63,454 63,442	67,487 67,462	28,20	1,985	STD 0,25 0,50		4	**87 836 600** **87 836 610** **87 836 620**
PASS-L 5	St/B/G	63,454 63,441	67,488 67,463	38,91	1,985	STD 0,25 0,50		1	
	STD 0,25 0,50	38,960 - 39,000 39,061 - 39,101 39,163 - 39,203							
Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,047 - 0,157									

14 85 Cyl. 4

99 700 6..

D 4204 **T**

D (LA) 4 1997 cm³ 4V 100 kW (136 PS) 19,5 88,00 mm

PL ↑	St/B/S **SPUTTER**	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50		4	**77 714 600** **77 714 610** **77 714 620**
PL ↓	St/A	50,000 49,984	53,708 53,695	20,00	1,838	STD 0,30 0,50			
HL	St/A	60,000 59,981	63,750 63,731	20,29	1,845	STD 0,30 0,50		5	**77 098 608** **77 098 618** **77 098 628**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
AS	St/B	67,300 67,050	83,300 83,050		2,350	STD 0,10		4	**78 863 608** **78 863 618**

15 — 88,9 — Cyl. 4

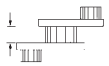
B 18 — **aufgebohrt**

B 4 2V

B 20 — **A, B, E**

01.1961→ B 4 1986 cm³ 2V 60-91 kW (82-124 PS) 80,00 mm

HL 1,2,3,4	St/B/G	63,454 63,442	67,487 67,462	28,20	1,985	STD 0,25 0,50		4	**87 836 600** **87 836 610** **87 836 620**
PASS-L 5	St/B/G	63,454 63,441	67,488 67,463	38,91	1,985	STD 0,25 0,50		1	



STD 38,960 - 39,000
0,25 39,061 - 39,101
0,50 39,163 - 39,203

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,047 - 0,157

16 — 88,9 — Cyl. 4

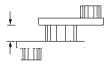
B 19 — **A, E**

01.1977→12.1993 B 4 1986 cm³ 2V 65-86 kW (88-117 PS) 80,00 mm

B 20 — **F**

→08.1975 B 4 1985 cm³ 2V 85 kW (116 PS) 10,2 80,00 mm

PL	St/B/G	54,000 53,987	58,013 58,000	24,00	1,988	STD 0,25		4	**87 498 600** **87 498 610**
HL 1,2,3,4	St/B/G	63,454 63,442	67,487 67,462	28,20	1,985	STD 0,25 0,50		4	**87 836 600** **87 836 610** **87 836 620**
PASS-L 5	St/B/G	63,454 63,441	67,488 67,463	38,91	1,985	STD 0,25 0,50		1	



STD 38,960 - 39,000
0,25 39,061 - 39,101
0,50 39,163 - 39,203

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,047 - 0,157

17 — 88,9 — Cyl. 6

B 30 — **A, E, F**

1968→11.1991 B 6 2978 cm³ 2V 96-132 kW (130-180 PS) 80,00 mm

PL	St/B/G	54,000 53,987	58,013 58,000	24,00	1,988	STD 0,50		6	**87 497 600** (1) **87 497 620** (1)

(1) **B 30 E, B 30 F, B 30**: 01.1973 →

HL 1,2,3,4,5,6	St/B/G	63,204 63,192	67,487 67,462	28,20	2,110	0,25 0,50		6	**87 779 610** **87 779 620**
PASS-L 7	St/B/G	63,204 63,191	67,488 67,463	39,01	2,110	0,25 0,50		1	

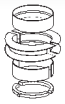
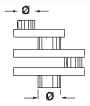
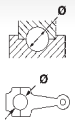
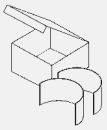
0,25 39,061 - 39,101
0,50 39,163 - 39,203

Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,047 - 0,157

V

© MS Motorservice International GmbH 2018

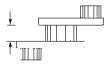
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

18 92 Cyl. 4

92 776 6..

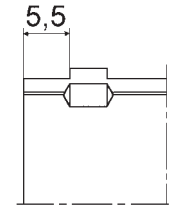
B 21		**E**							
		01.1975 → 07.1982	B	4	2127 cm³	2V	86-91 kW (117-124 PS)	9,3	79,40 mm
B 21		**ET**							
		08.1980 → 12.1985	B (A)	4	2127 cm³	2V	114-115 kW (155-156 PS)	7,5	79,40 mm
B 21		**A**							
		01.1975 → 12.1984	B	4	2127 cm³	2V	71-80 kW (97-108 PS)	9,3	80,00 mm

PL	St/B/G	54,000 53,987	58,013 58,000	24,00	1,988	STD 0,25		4	**87 498 600** **87 498 610**
HL 1,2,3,4	St/B/G	63,454 63,442	67,487 67,462	28,20	1,985	STD 0,25 0,50		4	**87 836 600** **87 836 610** **87 836 620**
PASS-L 5	St/B/G	63,454 63,441	67,488 67,463	38,91	1,985	STD 0,25 0,50		1	
	STD 0,25 0,50	38,960 - 39,000 39,061 - 39,101 39,163 - 39,203							
	Spiel / Clearence / Jeu / Juego -Axial / Зазор Осевой: 0,047 - 0,157								

19 95,25 Cyl. 6

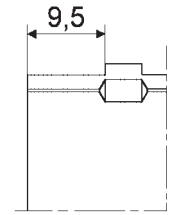
D 50		**A, B**							
		10.1965 → 10.1978	D	6	5100 cm³	2V	64-86 kW (87-117 PS)	17:1	120,00 mm
TD 50		**A, B**							
		01.1965 → 10.1978	D (A)	6	5100 cm³	2V	81-121 kW (110-165 PS)	17:1	120,00 mm

PL	St/B/G	63,462 63,449	67,336 67,323	34,00	1,902	STD 0,25 0,50 0,75		6	**77 137 600** **77 137 610** **77 137 620** **77 137 630**



71 389 6..(77 137 6..)

PL	St/B/G	63,462 63,449	67,336 67,323	34,00	1,902	STD 0,25 0,50		6	**77 138 600** **77 138 610** **77 138 620**



71 392 6..(77 138 6..)

HL	St/B/G	76,162 76,149	81,076 81,051	26,50	2,413	STD 0,25 0,50		7	**77 139 600** **77 139 610** **77 139 620**
AS	St/B	85,350 85,100	104,600 104,350		3,120	STD		4	**78 878 600**
PL-B	St/B	40,000 39,994	43,068 43,043	31,70		SEMI		6	**77 168 690**

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

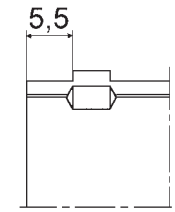
1	2	3	4	5	6	7	8	9	10

20 98,43 Cyl. 6

93 153 6.., 93 154 6.., 93 474 7.., 99 408 6.., 99 991 7..

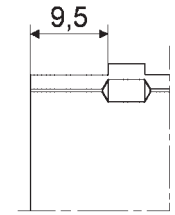
D 60		03.1975→03.1978	D		6	5480 cm³	2V	84-88 kW	(115-120 PS)	17:1	120,00 mm
TAMD 60		**C**									
		1978→1985	D	(A)	6	5480 cm³	2V	108-184 kW	(147-250 PS)	16:1	120,00 mm
TAMD 61		**A**									
		03.1986→1995	D	(LA)	6	5480 cm³	2V	225 kW	(306 PS)	15:1	120,00 mm
TAMD 63		**L-A, P-A**									
		1994→2005	D	(LA)	6	5480 cm³	2V	173-272 kW	(235-370 PS)	15:1	120,00 mm
TD 60		**A, B, C, DG**									
		1974→12.1987	D	(A)	6	5480 cm³	2V	86-132 kW	(117-180 PS)		120,00 mm
TD 61		**A, ACE, AG, AGP, AP, APB, AW, B, F, FB, G, GA, GB, GC, GE, GS**									
		1985→	D	(LA)	6	5480 cm³	2V	103-153 kW	(140-208 PS)		120,00 mm
TD 63 Euro 1		**E, ES, KDE**									
		11.1991→	D	(LA)	6	5480 cm³	2V	88-154 kW	(120-209 PS)	18,3:1	120,00 mm

PL	St/B/G	63,462 63,449	67,336 67,323	34,00	1,902	STD 0,25 0,50 0,75		6	**77 137 600** **77 137 610** **77 137 620** **77 137 630**



71 389 6..(77 137 6..)

PL	St/B/G	63,462 63,449	67,336 67,323	34,00	1,902	STD 0,25 0,50		6	**77 138 600** **77 138 610** **77 138 620**



71 392 6..(77 138 6..)

HL	St/B/G	76,162 76,149	81,076 81,051	26,50	2,413	STD 0,25 0,50		7	**77 139 600** **77 139 610** **77 139 620**
AS	St/B	85,350 85,100	104,600 104,350		3,120	STD		4	**78 878 600**
PL-B	St/B	40,000 39,994	43,068 43,043	31,70		SEMI		6	**77 168 690**

21 98,48 Cyl. 4

91 118 6..

4.236		09.1975→01.1986	D		4	3864 cm³	2V	48-60 kW	(59-80 PS)	16:1	126,80 mm

PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		4	**77 634 600** **77 634 610** **77 634 620** **77 634 630** **77 634 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

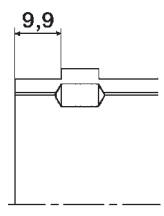
1	2	3	4	5	6	7	8	9	10
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
NW-L	St/B		55,593 55,563	32,00	2,388	STD		1	**60 350 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		4	**77 669 690**

22 104,775 Cyl. 6

90 741 6.., 91 353 6.., 91 354 6.., 92 827 6.., 93 166 6.., 93 751 6.., 99 748 6..

D 70	**A, B**								
	01.1965 → 10.1978	D		6	6730 cm³	2V	106-110 kW	(144-150 PS)	17:1	130,00 mm
MD 70	**B**								
	12.1970 → 07.1979	D		6	6730 cm³	2V	81-107 kW	(110-145 PS)	17:1	130,00 mm
TAMD 70	**A**								
	04.1986 →	D	(LA)	6	6730 cm³	2V	184-206 kW	(250-280 PS)	14,5:1	130,00 mm
TAMD 71	**D**								
	1985 →	D	(LA)	6	6730 cm³	2V	200 kW	(272 PS)	14:1	130,00 mm
TD 70	**A, B, E, ES, F, FS, G, H, HA**								
	01.1963 →	D	(A)	6	6730 cm³	2V	121-180 kW	(165-245 PS)		130,00 mm
TD 71	**A, ACE, AG, AGP, AP, APB, AW, F, FQ, FQK, FS, FSO, FSQ**								
	1985 →	D	(LA)	6	6730 cm³	2V	166-184 kW	(226-250 PS)	15,5:1	130,00 mm
TD 71	**E, FA, FC, G, GE**								
	09.1985 →	D	(A)	6	6730 cm³	2V	137-173 kW	(186-235 PS)	15,5:1	130,00 mm
TD 73 Euro 1	**E, ES**								
	01.1991 →	D	(LA)	6	6730 cm³	2V	169-191 kW	(230-260 PS)	17,7:1	130,00 mm
TD 73	**G**								
	1985 →	D	(LA)	6	6730 cm³	2V	169 kW	(230 PS)	15,5:1	130,00 mm
TDF 71	**F**								
	1985 →	D	(LA)	6	6730 cm³	2V	169 kW	(230 PS)	15,5:1	130,00 mm

PL	St/B/G	69,850 69,840	73,753 73,740	37,10	1,912	STD 0,25 0,50 0,75 1,00		6	**87 229 600** **87 229 610** **87 229 620** **87 229 630** **87 229 640**



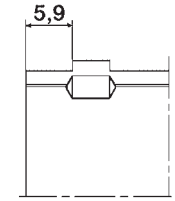
71 243 6..(87 229 6..)

PL	St/B/G	69,850 69,837	73,753 73,740	37,10	1,912	STD 0,25 0,50		6	**87 230 600** (1) **87 230 610** (1) **87 230 620** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
(1)	Motor / engine / moteur / motor / двигателя TD 71 F/G.								
	 71 244 6..(87 230 6..)								
HL	St/B/G	82,550 82,535	88,508 88,483	30,60	2,935	STD 0,25 0,50 0,75 1,00		7	**87 228 600** **87 228 610** **87 228 620** **87 228 630** **87 228 640**
AS	St/B	90,400 90,150	112,800 112,550		2,360	STD		4	**78 933 600**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	
PL-B	St/B	45,004 45,000	49,912 49,887	37,30 28,80		SEMI		6	**77 903 690**

23 104,775 Cyl. 6

99 749 6..

D 7 Euro 2 **A 230, A 260, A 285, B 230, B 260**

12.1993→ D (LA) 6 6730 cm³ 2V 169-210 kW (230-285 PS) 18:1 130,00 mm

PL	St/B/G	73,850 73,831	77,753 77,740	37,00	1,922	STD 0,254 0,508		6	**77 843 600** **77 843 610** **77 843 620**
HL	St/B/G	90,550 90,528	96,508 96,483	30,40	2,934	STD 0,254 0,508		7	**77 842 600** **77 842 610** **77 842 620**
AS	St/B	98,530 98,280	120,730 120,480		2,365	STD		4	**79 361 600**
PL-B	St/B	47,004 46,995	52,046 52,000	36,50 22,50		SEMI		6	**77 871 690**
PL-B	St/B	45,004 45,000	49,912 49,887	37,30 28,80		SEMI		6	**77 903 690**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
								X	

24 107 Cyl. 6 40 308 6..

D 7 Euro 2 **C 215, C 250, C 275, C 290, C 310**

08.1998→ D (LA) 6 7280 cm³ 2V 158-228 kW (215-310 PS) 135,00 mm

PL	St/B/G	73,850 73,831	77,753 77,740	37,00	1,922	STD 0,254 0,508		6	**77 843 600** **77 843 610** **77 843 620**
HL	St/B/G	90,550 90,528	96,508 96,483	30,40	2,934	STD 0,254 0,508		7	**77 842 600** **77 842 610** **77 842 620**
AS	St/B	98,530 98,280	120,730 120,480		2,365	STD		4	**79 361 600**
PL-B	St/B	47,004 46,995	52,046 52,000	36,50 22,50		SEMI		6	**77 871 690**

25 107 Cyl. 6

TWD 740 Euro 1 **GE**

D (LA) 6 7280 cm³ 2V 160-178 kW (218-242 PS) 17,2:1 135,00 mm

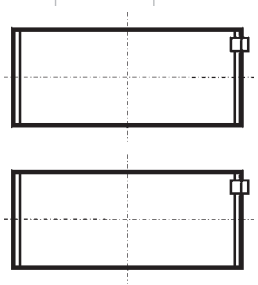
PL	St/B/G	73,850 73,831	77,753 77,740	37,00	1,922	STD 0,254 0,508		6	**77 843 600** **77 843 610** **77 843 620**
HL	St/B/G	90,550 90,528	96,508 96,483	30,40	2,934	STD 0,254 0,508		7	**77 842 600** **77 842 610** **77 842 620**
AS	St/B	98,530 98,280	120,730 120,480		2,365	STD		4	**79 361 600**
PL-B	St/B	47,004 46,995	52,046 52,000	36,50 22,50		SEMI		6	**77 871 690**
PL-B	St/B	45,004 45,000	49,912 49,887	37,30 28,80		SEMI		6	**77 903 690**

26 108 Cyl. 4 41 503 6.., 41 506 6..

TAD 520 Euro 2 **GE, VE**

2002→ D (LA) 4 4760 cm³ 2V 102-118 kW (139-160 PS) 17,5:1 130,00 mm

PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 269 600** **79 269 610** **79 269 620** **79 269 630**	4	**77 686 600** **77 686 610** **77 686 620** **77 686 630**

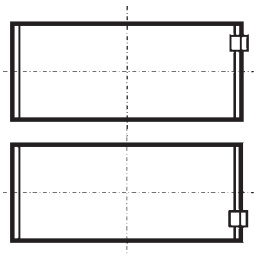


79 269 6..(77 686 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

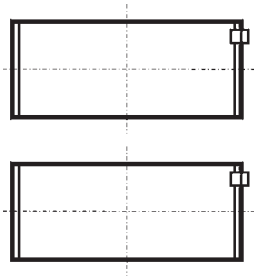
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 408 600** **79 408 610** **79 408 620** **79 408 630**	1	
		 79 408 6..							
HL	St/A	85,000 84,980	90,520 90,500	31,00	2,735	STD 0,25 0,50 0,75	**79 268 600** **79 268 610** **79 268 620** **79 268 630**	5	**77 688 600** **77 688 610** **77 688 620** **77 688 630**
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	64,950 64,930	69,030 69,000	22,00	2,000	STD		4	**77 692 600**
NW-L	St/B	64,950 64,930	69,030 69,000	27,00	2,000	STD		1	
PL-B	St/B	42,000 41,994	45,520 45,500	29,80		SEMI		4	**77 690 690**

27 **108** **Cyl. 4** 41 506 6..

D 5 Euro 2 **A-A TA, A-AT, A-T, A-TA**

01.2002→ D (LA) 4 4764 cm³ 4V 72-118 kW (98-160 PS) 17,5:1 130,00 mm

PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 269 600** **79 269 610** **79 269 620** **79 269 630**	4	**77 686 600** **77 686 610** **77 686 620** **77 686 630**
		 79 269 6..(77 686 6..)							
HL	St/A	85,000 84,980	90,520 90,500	31,00	2,735	STD 0,25 0,50 0,75	**79 268 600** **79 268 610** **79 268 620** **79 268 630**	5	**77 688 600** **77 688 610** **77 688 620** **77 688 630**
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	64,950 64,930	69,030 69,000	22,00	2,000	STD		4	**77 692 600**
NW-L	St/B	64,950 64,930	69,030 69,000	27,00	2,000	STD		1	
PL-B	St/B	42,000 41,994	45,520 45,500	29,80		SEMI		4	**77 690 690**

V

© MS Motorservice International GmbH 2018

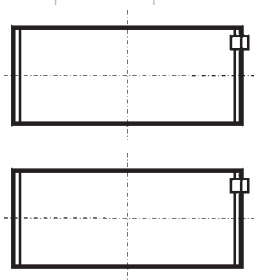
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10

28 **108 Cyl. 6** 41 503 6.., 41 506 6..

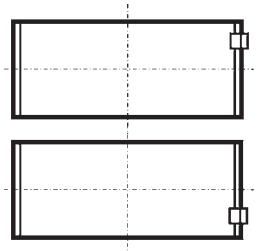
TAD 720 Euro 2 **GE, VE**

		2002→	D (LA)	6	7146 cm³	2V	153-174 kW (208-237 PS)		130,00 mm
PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 269 600** **79 269 610** **79 269 620** **79 269 630**	6	**77 694 600** **77 694 610** **77 694 620** **77 694 630**



79 269 6..(77 694 6..)

PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 408 600** **79 408 610** **79 408 620** **79 408 630**	1	



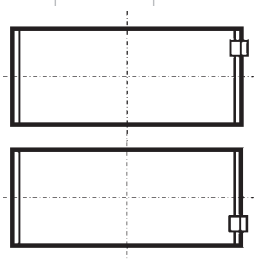
79 408 6..

HL	St/A	85,000 84,980	90,520 90,500	31,00	2,735	STD 0,25 0,50 0,75	**79 268 600** **79 268 610** **79 268 620** **79 268 630**	7	**77 689 600** **77 689 610** **77 689 620** **77 689 630**
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	64,950 64,930	69,030 69,000	22,00	2,000	STD		6	**77 693 600**
NW-L	St/B	64,950 64,930	69,030 69,000	27,00	2,000	STD		1	
PL-B	St/B	42,000 41,994	45,520 45,500	29,80		SEMI		6	**77 691 690**

V

See disclaimer on page 1

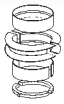
© MS Motorservice International GmbH 2018

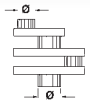
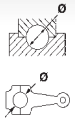
1	2	3	4	5	6	7	8	9	10
29	**108**	**Cyl. 6**	40 305 6..						
D 7 Euro 4/5		**E 240, E 280, E 290, E 320**							
			D (LA)	6	7146 cm³	4V	177-235 kW (240-320 PS)		130,00 mm
D 7 Euro 2		**E EAE 3**							
			D	6	7146 cm³	4V	143 kW (194 PS)		130,00 mm
D7F 260 Euro 4/5									
		04.2009→	D (LA)	6	7146 cm³	4V	191 kW (260 PS)		130,00 mm
D7F 290 Euro 4/5									
			D (LA)	6	7146 cm³	4V	213 kW (290 PS)		130,00 mm
D7F 300 Euro 4/5									
		04.2009→	D (LA)	6	7146 cm³	4V	221 kW (300 PS)		130,00 mm
D7F 340 Euro 4/5									
		04.2009→	D (LA)	6	7146 cm³	4V	250 kW (340 PS)		130,00 mm
PL	St/B/G	75,000 74,980	80,019 80,000	29,20	2,482	STD 0,25 0,50	**79 430 600** **79 430 610** **79 430 620**	6	
HL	St/B/G	85,000 84,980	90,519 90,500	26,50	2,735	STD 0,25 0,50	**79 431 600** **79 431 610** **79 431 620**	7	
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	72,960 72,940	77,030 77,000	22,00	2,000	STD		6	**77 920 600**
NW-L	St/B	72,960 72,940	77,030 77,000	27,00	2,000	STD		1	
PL-B	St/B	45,000 44,994	48,020 48,000	36,70 19,80		SEMI		6	**77 918 690**
30	**108**	**Cyl. 6**	41 504 6..						
D 7		**D EAE 2**							
			D	6	7146 cm³	2V			130,00 mm
PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 408 600** **79 408 610** **79 408 620** **79 408 630**	6	
		 79 408 6..							
HL	St/A	85,000 84,980	90,520 90,500	31,00	2,735	STD 0,25 0,50 0,75	**79 268 600** **79 268 610** **79 268 620** **79 268 630**	7	**77 689 600** **77 689 610** **77 689 620** **77 689 630**
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	64,950 64,930	69,030 69,000	22,00	2,000	STD		6	**77 693 600**
NW-L	St/B	64,950 64,930	69,030 69,000	27,00	2,000	STD		1	
PL-B	St/B	42,000 41,994	45,520 45,500	29,80		SEMI		6	**77 691 690**

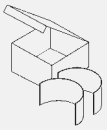
V

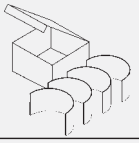
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

31 120 Cyl. 6

40 276 6.., 41 162 6.., 41 657 6..

D 9 Euro 3	**A 260, A 300, A 340, A 380**										
	12.2001→	D	(LA)	6	9364 cm³	4V	191-280 kW	(260-380 PS)	18,6:1	138,00 mm	
D 9 Euro 4/5	**B 260, B 300, B 310, B 340, B 360, B 380**										
	09.2005→	D	(LA)	6	9364 cm³	4V	191-280 kW	(260-380 PS)	18,5:1	138,00 mm	
TAD 950 Euro 3	**VE**										
	2005→	D	(LA)	6	9364 cm³	2V	200 kW	(272 PS)	20,2:1	138,00 mm	
TAD 951 Euro 3	**VE**										
	2005→	D	(LA)	6	9364 cm³	2V	224 kW	(305 PS)	20,2:1	138,00 mm	
TAD 952 Euro 3	**VE**										
	2005→	D	(LA)	6	9364 cm³	2V	252 kW	(343 PS)	20,2:1	138,00 mm	

PL	St/B/G	88,000 87,987	92,850 92,835	45,10	2,395	STD 0,25 0,50		6	**77 833 600** **77 833 610** **77 833 620**
HL	St/B/G	108,000 107,978	113,065 113,040	32,20	2,497	STD 0,25 0,50		7	**77 832 600** **77 832 610** **77 832 620**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**

V

See disclaimer on page 1

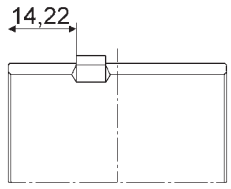
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

32 **120,65 Cyl. 6** 91 359 6.., 91 360 6.., 92 411 6.., 93 334 6.., 93 660 6.., 93 734 6.., 94 985 6.., 99 512 6.., 99 750 6.., 99 751 6..

D 100	**A, B**									
	08.1965→	D		6	9600 cm³	2V	110-147 kW	(150-200 PS)	17:1	140,00 mm
HD 100	**A**									
	01.1965→	D		6	9600 cm³	2V	122-147 kW	(166-200 PS)	17:1	140,00 mm
MD 100	**A, B**									
	01.1965→	D		6	9600 cm³	2V	98-147 kW	(133-200 PS)	17:1	140,00 mm
TD 100	**A, B, BG, CHC, F, G, GA, GG**									
	08.1965→	D	(A)	6	9600 cm³	2V	151-233 kW	(205-317 PS)		140,00 mm
TD 101	**F, FA, FC, FD, G, KC**									
	01.1982→	D	(LA)	6	9600 cm³	2V	192-228 kW	(261-310 PS)		140,00 mm
TD 102 Euro 1	**F, FD**									
	09.1985→	D	(LA)	6	9600 cm³	2V	230-234 kW	(312-318 PS)	15:1	140,00 mm
TD 102	**FDQ, FF, FH, FL, FM, FQ, GB**									
	09.1985→	D	(LA)	6	9600 cm³	2V	185-234 kW	(252-318 PS)		140,00 mm
TD 103 Euro 1	**E, ES**									
	05.1991→09.2001	D	(LA)	6	9600 cm³	2V	210-235 kW	(286-320 PS)	18:1	140,00 mm
THD 100	**A, D, DD, EB, EC**									
	01.1965→	D	(A)	6	9600 cm³	2V	139-203 kW	(200-276 PS)		140,00 mm
THD 100	**DA, DB, DC, E**									
	01.1978→	D	(LA)	6	9600 cm³	2V	133-203 kW	(180-276 PS)	15:1	140,00 mm
THD 101	**G, GB, GC, GD**									
	06.1981→	D	(A)	6	9600 cm³	2V	160-234 kW	(218-318 PS)	15:1	140,00 mm
THD 101	**KB, KC, MC**									
	1981→	D	(LA)	6	9600 cm³	2V	210-228 kW	(286-310 PS)	15:1	140,00 mm
THD 102	**KD, KE**									
	05.1988→01.1996	D	(LA)	6	9600 cm³	2V	235-252 kW	(320-343 PS)	16:1	140,00 mm
THD 103 Euro 2	**E, ES**									
	1992→1995	D	(LA)	6	9600 cm³	2V	235 kW	(320 PS)	18:1	140,00 mm
THD 103 Euro 1	**KB, KD, KF**									
	01.1992→01.1997	D	(LA)	6	9600 cm³	2V	180-250 kW	(245-340 PS)		140,00 mm
THD 104 Euro 1	**KB**									
	01.1992→	D	(LA)	6	9600 cm³	2V	210 kW	(285 PS)	18:1	140,00 mm
THD 104 Euro 2	**KF**									
	01.1994→	D	(LA)	6	9600 cm³	2V	180 kW	(245 PS)		140,00 mm

PL	St/B/G	86,018	90,940	45,70	2,418	STD		6	**87 516 600**
		86,003	90,925			0,25			**87 516 610**
						0,50			**87 516 620**
						0,75			**87 516 630**



71 187 6..(87 516 6..)

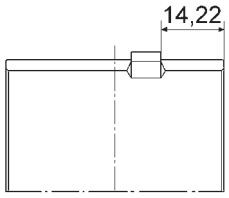
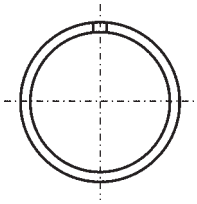
PL	St/B/G	86,018	90,940	45,70	2,418	STD		6	**87 269 600**
		86,003	90,925			0,25			**87 269 610**
						0,50			**87 269 620**
						0,75			**87 269 630** (1)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
(1)	**THD 100 DC, THD 100 E, THD 101 MC**: 01.1983 →								
	 71 188 6..(87 269 6..)								
HL	St/B/G	100,000 99,978	105,003 104,978	37,30	2,452	STD 0,25 0,50 0,75		7	**87 515 600** **87 515 610** **87 515 620** **87 515 630**
AS	St/B	108,700 108,450	131,920 131,670		2,362	STD		4	**78 745 600**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	
PL-B	St/B	52,004 52,000	57,346 57,300	45,75		SEMI		6	**87 268 690** (2)
(2)	**D 100 A, D 100 B, HD 100 A, MD 100 A, MD 100 B, TD 100 A, TD 100 B, TD 100 BG, TD 100 CHC, TD 100 F, TD 100 G, TD 100 GA, TD 101 F, TD 101 FA, TD 101 FC, TD 101 FD, TD 101 G, THD 100, THD 100 A, THD 100 D, THD 100 DA, THD 100 DB, THD 100 DC, THD 100 DD, THD 100 E, THD 100 EB, THD 100 EC, THD 101 G, THD 101 KB, THD 101 MC**: 01.1983 →								
	 71 252 6..(87 268 6..)								

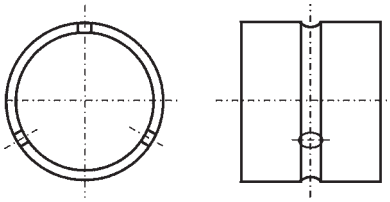
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	52,004 52,000	57,346 57,300	45,90		SEMI		6	**87 270 693**



71 251 6..(87 270 6..)

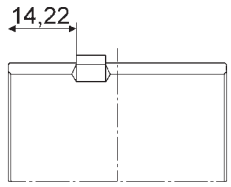
33 120,65 Cyl. 6

91 359 6.., 91 360 6..

TMD 100 **A**

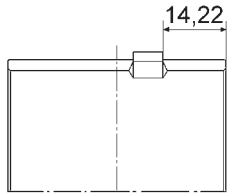
1969→1974 D (A) 6 9600 cm³ 2V 143-194 kW (195-264 PS) 17:1 140,00 mm

PL	St/B/G	86,018 86,003	90,940 90,925	45,70	2,418	STD 0,25 0,50 0,75		6	**87 516 600** **87 516 610** **87 516 620** **87 516 630**



71 187 6..(87 516 6..)

PL	St/B/G	86,018 86,003	90,940 90,925	45,70	2,418	STD 0,25 0,50 0,75		6	**87 269 600** **87 269 610** **87 269 620** **87 269 630**



71 188 6..(87 269 6..)

HL	St/B/G	100,000 99,978	105,003 104,978	37,30	2,452	STD 0,25 0,50 0,75		7	**87 515 600** **87 515 610** **87 515 620** **87 515 630**
AS	St/B	108,700 108,450	131,920 131,670		2,362	STD		4	**78 745 600**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	

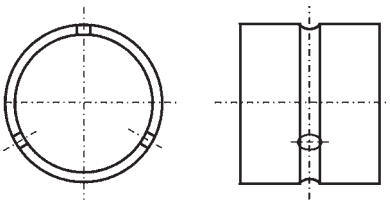
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	
PL-B	St/B	52,004 52,000	57,346 57,300	45,90		SEMI		6	**87 270 693**



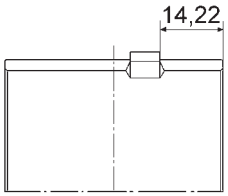
71 251 6..(87 270 6..)

34 120,65 Cyl. 6

93 660 6.., 93 734 6..

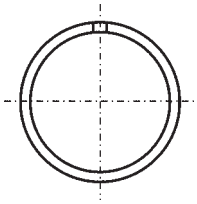
TD 101	**GA, GE, GG** 01.1982→	D	(LA)	6	9600 cm³	2V	200 kW	(272 PS)	14,3:1	140,00 mm
THD 100	**EA, ED, EE, EK** 10.1980→	D	(LA)	6	9600 cm³	2V	133-212 kW	(181-288 PS)	15:1	140,00 mm
THD 101	**K, KE** 1981→	D	(LA)	6	9600 cm³	2V	203-235 kW	(276-320 PS)	15:1	140,00 mm

PL	St/B/G	86,018 86,003	90,940 90,925	45,70	2,418	STD 0,25 0,50 0,75		6	**87 269 600** **87 269 610** **87 269 620** **87 269 630**



71 188 6..(87 269 6..)

HL	St/B/G	100,000 99,978	105,003 104,978	37,30	2,452	STD 0,25 0,50 0,75		7	**87 515 600** **87 515 610** **87 515 620** **87 515 630**
AS	St/B	108,700 108,450	131,920 131,670		2,362	STD		4	**78 745 600**
PL-B	St/B	52,004 52,000	57,346 57,300	45,75		SEMI		6	**87 268 690**



71 252 6..(87 268 6..)

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

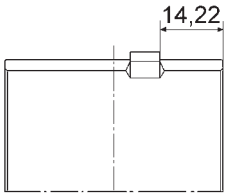
35 120,65 Cyl. 6

40 050 6.., 40 051 6..

D 10 Euro 2 — **A 245, A 310, A 320, A 350, A 360, B 320, B 360, C 320, C 360**

02.1995→ D (LA) 6 9600 cm³ 2V 180-265 kW (245-360 PS) 140,00 mm

PL	St/B/G	86,018 86,003	90,940 90,925	45,70	2,418	STD 0,25 0,50 0,75		6	**87 269 600** **87 269 610** **87 269 620** **87 269 630**



71 188 6..(87 269 6..)

HL	St/B/G	100,000 99,978	105,003 104,978	37,30	2,452	STD 0,25 0,50 0,75		7	**87 515 600** **87 515 610** **87 515 620** **87 515 630**
AS	St/B	108,700 108,450	131,920 131,670		2,362	STD		4	**78 745 600**

36 120,65 Cyl. 6

DH 12 Euro 3 — **B 340, B 380, B 420, B 425**

06.2001→ D 6 9600 cm³ 4V 250-313 kW (340-425 PS) 20:1 140,00 mm

PL	St/B/G	92,000 91,978	96,850 96,835	49,10	2,395	STD 0,25 0,50 0,75		6	**77 750 600** **77 750 610** **77 750 620** **77 750 630**
HL	St/B/G	108,000 107,987	113,065 113,040	37,70	2,497	STD 0,25 0,50 0,75		7	**77 751 600** **77 751 610** **77 751 620** **77 751 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**
NW-L	St/A	70,000 69,970	73,913 73,888	42,15	1,930	STD		2	**37 010 600** NEW
NW-L	St/A	70,000 69,970	73,913 73,888	33,00	1,930	STD		12	
PL-B	St/B	55,000 54,995	60,340 60,300	47,00 30,50		SEMI		6	**77 794 690**

37 123 Cyl. 6

D 11 — **A-A, A-B**

2007→ D (LA) 6 10800 cm³ 4V 493 kW (670 PS) 16,5:1 152,00 mm

D 11 Euro 5 — **C 330, C 370, C 410, C 450**

09.2007→ D (LA) 6 10800 cm³ 4V 208-332 kW (330-450 PS) 17,1:1 152,00 mm

D 11 Euro 6 — **K 330, K 370, K 380, K 410, K 430, K 450, K 460**

01.2013→ D (LA) 6 10800 cm³ 4V 243-339 kW (330-460 PS) 17,1:1 152,00 mm

PL ↑	St/B/G	86,000 85,978	90,850 90,835	45,10	2,395	STD 0,25 0,50		6	**77 897 600** **77 897 610** **77 897 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL ↓	St/A	86,000 85,978	90,850 90,835	45,10	2,395	STD 0,25 0,50			
HL	St/B/G	108,000 107,978	113,065 113,040	32,20	2,497	STD 0,25 0,50		7	**77 832 600** **77 832 610** **77 832 620**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**

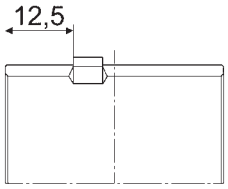
38 130,175 Cyl. 6

41 221 6.., 93 369 7..

D 120	1970 → 12.1981	D		6	12000 cm³	2V	177 kW	(240 PS)	17:1	150,00 mm
TD 120	**F, FA, FB** 09.1979 → 1988	D	(LA)	6	12000 cm³	2V	265 kW	(360 PS)	14,2:1	150,00 mm
TD 120	**G, GA** 1980 → 06.1986	D	(A)	6	12000 cm³	2V	225-256 kW	(306-348 PS)		150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75	**78 518 600** **78 518 610** **78 518 620** **78 518 630**	6	**87 562 600** **87 562 610** **87 562 620** **87 562 630**	(1) (1) (1) (1)

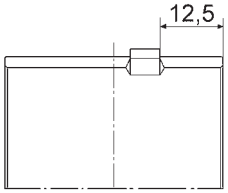
(1) → 10.1984, → mot. 80370



71 155 6..(87 562 6..)

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75		6	**87 271 600** **87 271 610** **87 271 620** **87 271 630**	(2) (2) (2) (2)

(2) 10.1984 → , mot. 80371 →



71 182 6..(87 271 6..)

HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	

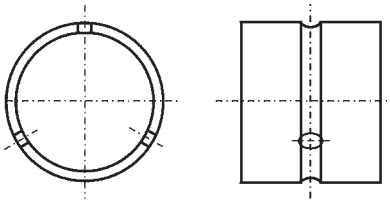
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	
PL-B	St/B	55,026 55,021	60,345 60,300	48,15		SEMI		6	**77 326 693**



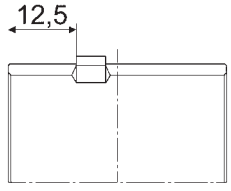
72 012 6..(77 326 6..)

39 130,175 Cyl. 6

41 221 6.., 93 249 6.., 93 250 6.., 93 369 7..

TAMD 120	**A, B**									
	1977 → 1984	D	(LA)	6	12000 cm³	2V	227-294 kW	(308-400 PS)	14,2:1	150,00 mm
TD 120	**A, C, D, E**									
	10.1970 → 10.1984	D	(A)	6	12000 cm³	2V	173-273 kW	(236-371 PS)		150,00 mm
TD 120	**FC**									
	09.1979 → 05.1988	D	(LA)	6	12000 cm³	2V	265 kW	(360 PS)	14,2:1	150,00 mm
TMD 120	**A**									
	1977 → 1981	D	(A)	6	12000 cm³	2V	169-243 kW	(230-330 PS)	15:1	150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75	**78 518 600** **78 518 610** **78 518 620** **78 518 630**	6	**87 562 600** **87 562 610** **87 562 620** **87 562 630**



71 155 6..(87 562 6..)

HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	

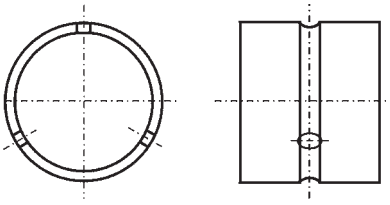
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	
PL-B	St/B	55,026 55,021	60,345 60,300	48,15		SEMI		6	**77 326 693**



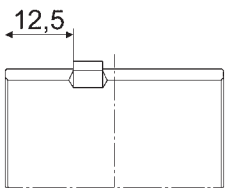
72 012 6..(77 326 6..)

40 130,175 Cyl. 6

93 249 6..

TAD 120 **BHC** 01.1977 → 1980 D (A) 6 12000 cm³ 2V 225-273 kW (306-371 PS) 13,3:1 150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75	**78 518 600** **78 518 610** **78 518 620** **78 518 630**	6	**87 562 600** **87 562 610** **87 562 620** **87 562 630**
HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75 1.00	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630** **87 561 640**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**



71 155 6..(87 562 6..)

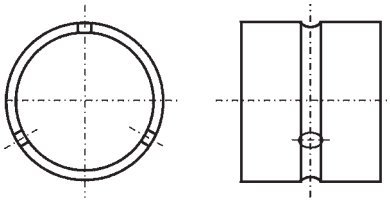
V

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	55,026 55,021	60,345 60,300	48,15		SEMI		6	**77 326 693**



72 012 6..(77 326 6..)

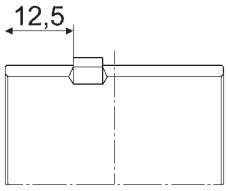
41 130,175 Cyl. 6

41 221 6.., 93 249 6.., 93 369 7..

TAMD 121	**C** 03.1983→1986	D	(LA)	6	12000 cm³	2V	300 kW	(408 PS)	14,2:1	150,00 mm
TAMD 121	**D** 1983→1988	D	(A)	6	12000 cm³	2V	217-310 kW	(295-420 PS)	14,2:1	150,00 mm
TD 121	**F, FD** 10.1979→09.2001	D	(LA)	6	12000 cm³	2V	272-283 kW	(370-385 PS)	14,2:1	150,00 mm
TD 121	**G, GD** 09.1983→09.2001	D	(A)	6	12000 cm³	2V	215-256 kW	(292-348 PS)	14,2:1	150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75	**78 518 600** **78 518 610** **78 518 620** **78 518 630**	6	**87 562 600** (1) **87 562 610** (1) **87 562 620** (1) **87 562 630** (1)

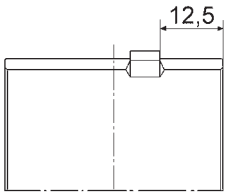
(1) → 10.1984, → mot. 80370



71 155 6..(87 562 6..)

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75		6	**87 271 600** (2) **87 271 610** (2) **87 271 620** (2) **87 271 630** (2)

(2) 10.1984 → , mot. 80371 →



71 182 6..(87 271 6..)

HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

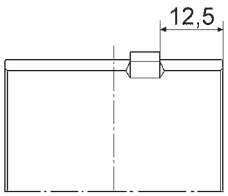
1	2	3	4	5	6	7	8	9	10
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	

42 130,175 Cyl. 6

41 221 6.., 93 369 7..

TAMD 120	1980→1984	D	(LA)	6	12000 cm³	2V			14,2:1 150,00 mm
TD 120	**FTQ**								
	08.1987→12.1994	D	(LA)	6	12000 cm³	2V	220 kW	(299 PS)	14,2:1 150,00 mm
TD 121	**FE, FF, GG**								
	10.1983→01.1998	D	(LA)	6	12000 cm³	2V	243-283 kW	(330-385 PS)	14,2:1 150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75		6	**87 271 600** **87 271 610** **87 271 620** **87 271 630**



71 182 6..(87 271 6..)

HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

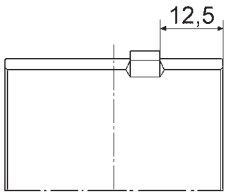
1	2	3	4	5	6	7	8	9	10

43 130,175 Cyl. 6

41 221 6.., 41 227 6.., 90 081 6.., 90 870 6.., 90 924 6.., 93 369 7.., 99 488 6..

TAMD 122	**A, D, P**										
	1988→	D	(LA)	6	12000 cm³	2V	135-450 kW	(183-612 PS)			150,00 mm
TD 121	**A, FH, FK**										
	10.1983→01.1998	D	(A)	6	12000 cm³	2V	232-280 kW	(315-361 PS)	14,2:1		150,00 mm
TD 122	**ED, F, F (USA), FA, FAQ, FBQ, FCQ, FK, FKQ, FL, FR, FS, FTO, GA, GB, GH, KBE, KE, KHD**										
	1980→	D	(LA)	6		2V	179-396 kW	(243-538 PS)			150,00 mm
TD 122 Euro 1	**FH**										
	01.1990→	D	(LA)	6	11977 cm³	2V	262 kW	(356 PS)	16:1		150,00 mm
TD 123 Euro 1	**E, EA, EB, EC, ED, ES**										
	10.1990→09.2001	D	(LA)	6	12000 cm³	2V	224-301 kW	(305-409 PS)	17,8:1		150,00 mm
TD 123	**F**										
		D	(A)	6	12000 cm³	2V			17,8:1		150,00 mm
TID 121	**B, FG, KG, KGP, KP, KPB, LG, LGP, LP, LPB**										
	01.1983→	D	(LA)	6	12000 cm³	2V	217-305 kW	(295-415 PS)			150,00 mm
TMD 121	**C**										
	1984→1988	D	(LA)	6	12000 cm³	2V	164-243 kW	(223-330 PS)	14,2:1		150,00 mm
TMD 122	**A, GB, KBE**										
	1984→2000	D	(LA)	6	12000 cm³	2V	221-283 kW	(300-385 PS)	14,2:1		150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75		6	**87 271 600** **87 271 610** **87 271 620** **87 271 630**



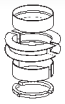
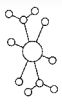
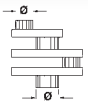
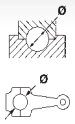
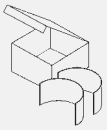
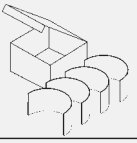
71 182 6..(87 271 6..)

HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

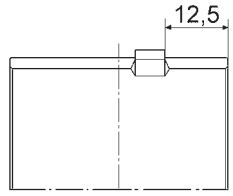
1	2	3	4	5	6	7	8	9	10
								X	

44 130,175 Cyl. 6

99 488 6.., 99 966 6..

TAD 1230		**G, GE, P**									
		01.1993→	D	(LA)	6	12130 cm³	2V	294-350 kW	(400-476 PS)	16:1	150,00 mm
TAD 1231 Euro 1		**GE**									
		1993→	D	(LA)	6	12130 cm³	2V	260-304 kW	(354-413 PS)	16:1	150,00 mm
TAD 1232 Euro 1		**GE**									
		1993→	D	(LA)	6	12130 cm³	2V	300-354 kW	(408-481 PS)	17,5:1	150,00 mm
TD 121		**GP**									
		1993→	D	(LA)	6	12000 cm³	2V	243-283 kW	(330-385 PS)	16:1	150,00 mm
TD 1210		**G**									
		10.1991→	D	(LA)	6	12000 cm³	2V	230 kW	(313 PS)		150,00 mm
TWD 1210 Euro 1		**G**									
		09.1991→	D	(LA)	6	12000 cm³	2V	160-294 kW	(218-400 PS)	13,3:1	150,00 mm
TWD 1210		**P**									
			D	(LA)	6	12000 cm³	2V				150,00 mm
TWD 1211		**G, P**									
		1993→	D	(LA)	6	12000 cm³	2V	260-325 kW	(354-442 PS)		150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75		6	**87 271 600** **87 271 610** **87 271 620** **87 271 630**



71 182 6..(87 271 6..)

HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75 1.00	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630** **87 561 640**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	

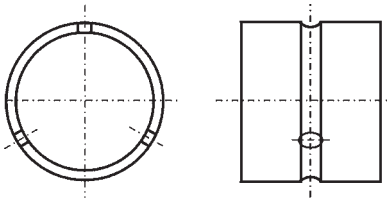
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	55,026 55,021	60,345 60,300	48,15		SEMI		6	**77 326 693**



72 012 6..(77 326 6..)

45 **130,175** **Cyl. 6** 99 966 6..

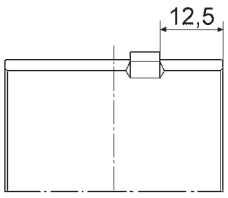
TWD 1210 **V**

D (LA) 6 12000 cm³ 2V 150,00 mm

TWD 1211 **V**

D (LA) 6 12000 cm³ 2V 150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75		6	**87 271 600** **87 271 610** **87 271 620** **87 271 630**



71 182 6..(87 271 6..)

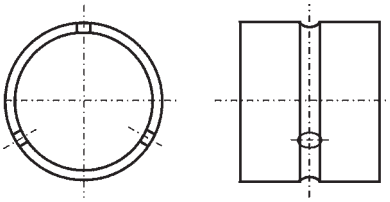
HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	55,026 55,021	60,345 60,300	48,15		SEMI		6	**77 326 693**



72 012 6..(77 326 6..)

46 **130,175 Cyl. 6** 99 966 6..

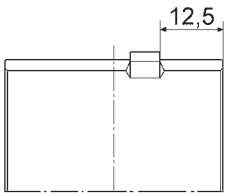
TWD 1230 **VE**

D (LA) 6 12000 cm³ 2V 150,00 mm

TWD 1231 **VE**

D (LA) 6 12000 cm³ 2V 310 kW (422 PS) 150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75		6	**87 271 600** **87 271 610** **87 271 620** **87 271 630**



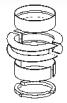
71 182 6..(87 271 6..)

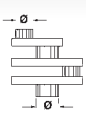
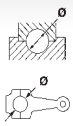
HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75 1.00	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630** **87 561 640**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	
PL-B	St/B	55,000 54,995	60,340 60,300	47,00 30,50		SEMI		6	**77 794 690**

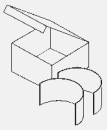
V

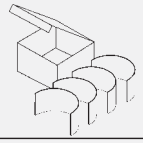
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

47 131 Cyl. 6

40 100 6.., 40 265 6.., 40 338 6.., 41 254 6.., 41 256 6.., 41 262 6..

D 12 Euro 2	**A 340, A 370, A 380, A 415, A 420, B 340**											
	08.1993→	D	(LA)	6	12130 cm³	4V	250-309 kW	(340-420 PS)			150,00 mm	
D 12 Euro 3	**C 340, C 380, C 420, C 460, D 340, D 380, D 420, D 460, D 500**											
	08.1993→	D	(LA)	6	12130 cm³	4V	250-368 kW	(340-500 PS)			150,00 mm	
DH 12 Euro 3	**D 340, D 380, D 420, E 420, E 460, H 340, H 380, H 420**											
	09.2001→	D	(LA)	6	12130 cm³	4V	249-339 kW	(340-460 PS)			150,00 mm	
DH 12 Euro 4/5	**E 340**											
	01.2012→	D	(LA)	6	12130 cm³	4V	250 kW	(340 PS)	18,1:1		150,00 mm	
DH 12 Euro 4	**E 380**											
		D	(LA)	6	12130 cm³	4V	280 kW	(380 PS)	18,1:1		150,00 mm	
D12F390 Euro 4												
		D	(LA)	6	12100 cm³	4V	287 kW	(390 PS)	17,3:1		150,00 mm	
D12F430 Euro 4												
		D	(LA)	6	12100 cm³	4V	316 kW	(430 PS)	17,3:1		150,00 mm	
TAD 1240 Euro 2	**GE**											
	2001→	D	(LA)	6	12130 cm³	2V	283-330 kW	(385-449 PS)	18,5:1		150,00 mm	
TAD 1241 Euro 2	**GE, VE**											
	2001→	D	(LA)	6	12130 cm³	2V	297-387 kW	(404-526 PS)	17,5:1		150,00 mm	
TAD 1242 Euro 2	**GE, VE**											
	2001→	D	(LA)	6	12130 cm³	2V	320-519 kW	(435-706 PS)	17,5:1		150,00 mm	
TAD 1250 Euro 3	**VE**											
	2005→	D	(LA)	6	12130 cm³	2V	259 kW	(352 PS)	18,1:1		150,00 mm	
TAD 1251 Euro 3	**VE**											
	2005→	D	(LA)	6	12130 cm³	2V	289 kW	(393 PS)	18,1:1		150,00 mm	
TAD 1252 Euro 3	**VE**											
	2005→	D	(LA)	6	12130 cm³	2V	313 kW	(426 PS)	18,1:1		150,00 mm	
TWD 1240 Euro 2	**VE**											
	2001→	D	(LA)	6	12130 cm³	2V	255-350 kW	(348-476 PS)	18,5:1		150,00 mm	

PL	St/B/G	92,000	96,850	49,10	2,395	STD		6	**77 750 600**
		91,978	96,835			0,25			**77 750 610**
						0,50			**77 750 620**
						0,75			**77 750 630**
HL	St/B/G	108,000	113,065	37,70	2,497	STD		7	**77 751 600**
		107,987	113,040			0,25			**77 751 610**
						0,50			**77 751 620**
						0,75			**77 751 630**
AS	St/B	117,100	139,900		3,213	STD		4	**78 520 600**
		116,600	139,650			0,25			**78 520 610**
						0,50			**78 520 620**
NW-L	St/A	70,000	73,913	42,15	1,930	STD		2	**37 010 600** NEW
		69,970	73,888						
NW-L	St/A	70,000	73,913	33,00	1,930	STD		12	
		69,970	73,888						
PL-B	St/B	55,000	60,340	47,00		SEMI		6	**77 794 690**
		54,995	60,300	30,50					

48 131 Cyl. 6

41 088 6..

D 13 Euro 4	**A 360, B 360, B 400, B 440, B 500, C 380, C 420, C 460, C 500, C 540**											
	09.2007→	D	(LA)	6	12800 cm³	4V	264-397 kW	(360-540 PS)	18,1:1		158,00 mm	
D 13 Euro 4/5	**A 400, A 440, A 480, A 520**											
	09.2005→	D	(LA)	6	12800 cm³	4V	294-382 kW	(400-520 PS)	18,1:1		158,00 mm	
D 13 Euro 5	**C 380 EURO5, C 420 EURO5, C 460 EURO5, C 500 EURO5**											
		D	(LA)	6	12800 cm³	4V	280-368 kW	(380-500 PS)	17,8:1		158,00 mm	
D13 K Euro 6	**420, 460, 500, 540**											
	01.2012→	D	(LA)	6	12800 cm³	4V	309-397 kW	(420-540 PS)	17,0:1		158,00 mm	

PL	St/B/G	99,000	103,850	48,85	2,395	STD		6	**77 898 600**
		98,978	103,835			0,25			**77 898 610**
						0,50			**77 898 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/B/G	108,000 107,987	113,065 113,040	37,70	2,497	STD 0,25 0,50 0,75		7	**77 751 600** **77 751 610** **77 751 620** **77 751 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**

49 144 Cyl. 6

99 365 6..

TAMD 162	**A, B, C, C-B**										
	02.1988 → 2000	D	(LA)	6	16120 cm³	2V	217-450 kW	(295-612 PS)	15:1	165,00 mm	
TD 162	**AG, FJ, FL, FS**										
	10.1987 →	D	(LA)	6	16120 cm³	2V	217-405 kW	(295-551 PS)		165,00 mm	
TD 162 Euro 0	**F**										
	10.1987 → 12.1994	D	(LA)	6	16120 cm³	2V	342 kW	(465 PS)	15:1	165,00 mm	
TWD 1620	**G**										
	11.1991 →	D	(LA)	6	16120 cm³	2V	217-405 kW	(295-551 PS)	15:1	165,00 mm	

PL	St/B/G	100,000 99,988	104,807 104,792	46,45	2,372	STD 0,25 0,50		6	**77 749 600** **77 749 610** **77 749 620**
HL	St/B/G	118,000 117,978	123,135 123,110	38,50	2,512	STD 0,25 0,50		7	**77 748 600** **77 748 610** **77 748 620**
AS	St/B	129,800 129,300	151,900 151,400		3,210	STD		4	**79 307 600**
PL-B	St/B	60,000 59,995	65,350 65,300	58,25 41,70		SEMI		6	**77 792 690**

50 144 Cyl. 6

40 610 6..

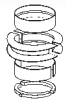
D 16 Euro 1	**A 470, A 520**										
	08.1993 → 12.1999	D	(LA)	6	16120 cm³	4V	346-382 kW	(470-520 PS)	17,5:1	165,00 mm	
D 16 Euro 2	**B 470, B 520**										
	08.1998 → 01.2003	D	(LA)	6	16120 cm³	4V	346-382 kW	(470-520 PS)	17,5:1	165,00 mm	
TAMD 162	**C-C**										
	1999 → 2001	D	(LA)	6	16120 cm³	2V	375 kW	(510 PS)	17:1	165,00 mm	
TAMD 163	**A-A, P-A**										
	1994 → 2001	D	(LA)	6	16120 cm³	2V	404-566 kW	(550-770 PS)	17:1	165,00 mm	
TAMD 165	**A, A-A, C, C-A, P, P-A**										
	11.2001 → 2005	D	(LA)	6	16120 cm³	2V	375-552 kW	(510-751 PS)	17:1	165,00 mm	

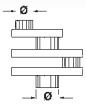
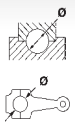
PL	St/B/G	100,000 99,988	104,807 104,792	46,45	2,372	STD 0,25 0,50		6	**77 749 600** **77 749 610** **77 749 620**
HL	St/B/G	118,000 117,978	123,135 123,110	38,50	2,512	STD 0,25 0,50		7	**77 748 600** **77 748 610** **77 748 620**
AS	St/B	129,800 129,300	151,900 151,400		3,210	STD		4	**79 307 600**
PL-B	St/B	60,000 59,995	65,350 65,300	52,70 35,30		SEMI		6	**77 793 690**

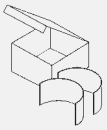
V

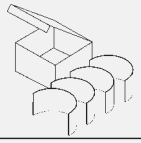
See disclaimer on page 1

© MS Motorservice International GmbH 2018







1	2	3	4	5	6	7	8	9	10

51 144 Cyl. 6

40 810 6..

TAD 1630	**G, P, V**											
	02.1995→	D	(LA)	6	16120 cm³	2V	415-440 kW	(565-598 PS)	15:1	165,00 mm		
TAD 1630 Euro 1	**GE**											
	02.1995→	D	(LA)	6	16120 cm³	2V	360-395 kW	(490-537 PS)	15:1	165,00 mm		
TAD 1631	**G**											
		D	(LA)	6	16120 cm³	2V	430-585 kW	(537-730 PS)	15:1	165,00 mm		
TAD 1631 Euro 1	**GE**											
		D	(LA)	6	16120 cm³	2V	400-500 kW	(544-680 PS)	15:1	165,00 mm		
TWD 1630	**G, P, V**											
	10.1994→	D	(LA)	6	16120 cm³	2V	329-440 kW	(447-598 PS)	15:1	165,00 mm		

PL	St/B/G	100,000 99,988	104,807 104,792	46,45	2,372	STD 0,25 0,50		6	**77 749 600** **77 749 610** **77 749 620**	
HL	St/B/G	118,000 117,978	123,135 123,110	38,50	2,512	STD 0,25 0,50		7	**77 748 600** **77 748 610** **77 748 620**	
AS	St/B	129,800 129,300	151,900 151,400		3,210	STD		4	**79 307 600**	
PL-B	St/B	60,000 59,995	65,350 65,300	58,25 41,70		SEMI		6	**77 792 690**	(1)
(1)	→ mot. SN-2160022233									
PL-B	St/B	60,000 59,995	65,350 65,300	52,70 35,30		SEMI		6	**77 793 690**	(2)
(2)	mot. SN 2160022234- →									

52 144 Cyl. 6

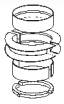
D 16 Euro 3	**C 550, C 610**											
	01.2003→	D	(LA)	6	16120 cm³	4V	404-449 kW	(550-610 PS)	18:1	165,00 mm		
TAD 1640 Euro 2	**GE**											
	2004→	D	(LA)	6	16120 cm³	2V	392-479 kW	(533-651 PS)	17,5:1	165,00 mm		
TAD 1641 Euro 2	**GE**											
	2004→	D	(LA)	6	16120 cm³	2V	430-732 kW	(585-995 PS)	16,5:1	165,00 mm		
TAD 1642 Euro 2	**GE**											
	2004→	D	(LA)	6	16120 cm³	2V	485-784 kW	(660-1066 PS)	16,5:1	165,00 mm		
TAD 1643 Euro 2	**VE**											
	2008→	D	(LA)	6	16120 cm³	2V	565 kW	(768 PS)	17,5:1	165,00 mm		
TAD 1650	**GE**											
	01.2008→	D	(LA)	6	16120 cm³	2V	393-483 kW	(534-657 PS)	16,5:1	165,00 mm		
TAD 1651	**GE**											
	01.2008→	D	(LA)	6	16120 cm³	2V	430-546 kW	(585-743 PS)	16,5:1	165,00 mm		

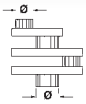
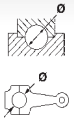
PL	St/B/G	112,000 111,978	116,807 116,792	50,50	2,360	STD 0,25 0,50		6	**77 956 600** **77 956 610** **77 956 620**	
HL	St/B/G	118,000 117,978	123,135 123,110	38,50	2,512	STD 0,25 0,50		7	**77 955 600** **77 955 610** **77 955 620**	(1) (1) (1)
(1)	→ mot. SN-002476									
HL	St/B/G	118,000 117,978	123,135 123,110	38,50	2,512	STD 0,25 0,50		7	**77 957 600** **77 957 610** **77 957 620**	(2) (2) (2)
(2)	mot. SN 002477- →									
AS	St/B	129,800 129,300	151,900 151,400		3,210	STD		4	**79 307 600**	

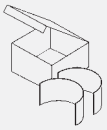
V

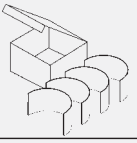
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10

53 144 Cyl. 6

D 16 Euro 2	**C-A MG, C-A MH, C-B MH, C-C MH**											
	2006→	D	(LA)	6	16120 cm³	4V	368-552 kW	(501-751 PS)	17,5:1	165,00 mm		
D 16 Euro 4	**E 540, E 580, E 660**											
	02.2006→	D	(LA)	6	16120 cm³	4V	397-485 kW	(540-660 PS)	17,3:1	165,00 mm		
D 16 Euro 5	**G 540, G 600, G 700, G 750**											
	08.2011→	D	(LA)	6	16120 cm³	4V	397-551 kW	(540-750 PS)	17,3:1	165,00 mm		
TAD 1640 Euro 2	**VE**											
		D	(LA)	6	16120 cm³	2V	527-579 kW	(717-787 PS)	17,5:1	165,00 mm		
TAD 1641 Euro 2	**VE**											
	2004→	D	(LA)	6	16120 cm³	2V	420 kW	(571 PS)	17,5:1	165,00 mm		
TAD 1642 Euro 2	**VE**											
	2004→	D	(LA)	6	16120 cm³	2V	494 kW	(672 PS)	17,5:1	165,00 mm		
TAD 1650 Euro 2	**VE**											
	2008→	D	(LA)	6	16120 cm³	2V	397 kW	(540 PS)	18:1	165,00 mm		
TAD 1660	**VE**											
	01.2010→	D	(LA)	6	16120 cm³	2V	405 kW	(551 PS)	16,8:1	165,00 mm		
TAD 1661	**VE**											
	01.2008→	D	(LA)	6	16120 cm³	2V	450 kW	(612 PS)	16,8:1	165,00 mm		
TAD 1662	**VE**											
	01.2008→	D	(LA)	6	16120 cm³	2V	515 kW	(700 PS)	16,8:1	165,00 mm		
TAD 1670	**VE**											
		D	(LA)	6	16120 cm³		405 kW	(551 PS)		165,00 mm		
TAD 1671	**VE**											
		D	(LA)	6	16120 cm³		450 kW	(612 PS)		165,00 mm		
TAD 1672	**VE**											
		D	(LA)	6	16120 cm³		515 kW	(700 PS)		165,00 mm		
TWD 1643 Euro 2	**GE**											
	2007→	D	(LA)	6	16120 cm³	2V	528-644 kW	(718-876 PS)	16,5:1	165,00 mm		
TWD 1652	**GE**											
		D	(A)	6	16120 cm³	4V	505-557 kW	(687-757 PS)	16,5:1	165,00 mm		
TWD 1653	**GE**											
		D	(A)	6	16120 cm³	4V	547-603 kW	(743-820 PS)	16,5:1	165,00 mm		
TWD 1663	**GE**											
	01.2008→	D	(LA)	6	16120 cm³	4V	559-654 kW	(760-889 PS)	16,5:1	165,00 mm		

PL	St/B/G	112,000 111,978	116,807 116,792	50,50	2,360	STD 0,25 0,50		6	**77 956 600** **77 956 610** **77 956 620**
HL	St/B/G	118,000 117,978	123,135 123,110	38,50	2,512	STD 0,25 0,50		7	**77 957 600** **77 957 610** **77 957 620**
AS	St/B	129,800 129,300	151,900 151,400		3,210	STD		4	**79 307 600**

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

	Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
BF 4 L 1011 F Euro 1	D (A) 4	91 x 105	2732	2	17:1	48-56	65-76	**3**
BF 4 L 1011 FT Euro 1	D (A) 4	91 x 105	2732	2	17:1	46-53	63-72	**3**
BF 4 M 1013 Euro 1	D (A) 4	108 x 130	4764	2	17,6:1	63-93	85-127	**14**
BF 4 M 1013 E Euro 2	D (LA) 4	108 x 130	4764	2	17,6:1	71-95	97-129	**14**
D 4D CBE1 Euro 1	D (LA) 4	101 x 126	4038	2		70	94	**8**
D 4D CBE2 Euro 2	D (A) 4	101 x 126	4038	2		85	116	**8**
D 4D EBE2 Euro 2	D (A) 4	101 x 126	4038	2		69	94	**8**
D 4D LAE2 Euro 2	D (A) 4	101 x 126	4038	2		75	102	**8**
D 6 D EAE2 Euro 2	D (LA) 6	98 x 126	5703	2		107	145	**5**
D 6 D EFE2 Euro 2	D (LA) 6	98 x 126	5703	2		107	145	**5**
D 6 D EHE2 Euro 2	D (LA) 6	98 x 126	5703	2		81	110	**5**
D 6 D EJE2 Euro 2	D (LA) 6	98 x 126	5703	2		110-119	150-160	**5**
D 6 D LAE2 Euro 2	D (LA) 6	98 x 126	5703	2		122	166	**5**
D 6 D LBE2 Euro 2	D (LA) 6	98 x 126	5703	2		113	154	**5**
D 6 D LCE2 Euro 2	D (LA) 6	98 x 126	5703	2		103	140	**5**
D 7 D EAE2 Euro 2	D (LA) 6	108 x 130	7146	4		143	194	**15**
D 10 B AAE2 Euro 2	D (LA) 6	120,65 x 140	9600	2		178	242	**17**
D 10 B ACE2 Euro 2	D (LA) 6	120,65 x 140	9600	2	19,5:1	225	306	**17**
D 10 B LAE2 Euro 2	D (LA) 6	120,65 x 140	9600	2		200	272	**17**
D 16E AAE3 Euro 3	D (LA) 6	144 x 165	16120	4		350	476	**23**
D 50 A	D 6	95,25 x 120	5100	2	17:1	74-79	100-107	**4**
D 50 B	D 6	95,25 x 120	5100	2	17:1	64-86	87-117	**4**
D 70 B	D 6	104,775 x 130	6730	2	17:1	110	150	**11**
D 7 D ECE2 Euro 2	D (LA) 6	108 x 130	7146	4		143	194	**15**
D 7 D EEE2 Euro 2	D (LA) 6	108 x 130	7146	4		125	170	**15**
D 7 D LAE2 Euro 2	D (LA) 6	108 x 130	7146	4		165	224	**15**
D 7 D LBE2 Euro 2	D (LA) 6	108 x 130	7146	4		155	210	**15**
F 3 L 1011 F Euro 1	D 3	91 x 105	2049	2	18,5:1	28-33	38-45	**1**
F 4 L 1011 F Euro 1	D 4	91 x 105	2732	2	18,5:1	40-46	55-63	**2**
TAD 740 GE Euro 1	D (LA) 6	107 x 135	7280	2	17,2:1	200-217	272-295	**13**
TD 50 A	D (A) 6	95,25 x 120	5100	2	17:1	81-108	110-147	**4**
TD 50 B	D (A) 6	95,25 x 120	5100	2	17:1	108-121	147-165	**4**
TD 60 A	D (A) 6	98,43 x 120	5480	2	16:1	108-132	147-180	**6**
TD 60 B	D (A) 6	98,43 x 120	5480	2	16:1	113-132	155-180	**6**
TD 61 A	D (LA) 6	98,43 x 120	5480	2	15:1	103-150	140-204	**6**
TD 61 G	D (LA) 6	98,43 x 120	5480	2	16:1	108-113	147-154	**6**
TD 61 GB	D (LA) 6	98,43 x 120	5480	2	16:1	115-126	156-171	**6**
TD 61 GD	D (LA) 6	98,43 x 120	5480	2	16:1	87-92	118-125	**6**
TD 63 KBE Euro 1	D (LA) 6	98,43 x 120	5480	2	18,3:1	115-118	156-160	**6**
TD 63 KDE Euro 1	D (LA) 6	98,43 x 120	5480	2	18,3:1	88-154	120-209	**6**
TD 63 KEE Euro 1	D (LA) 6	98,43 x 120	5480	2	18,3:1	105	143	**6**
TD 63 KFE Euro 1	D (LA) 6	98,43 x 120	5480	2	18,3:1	120-122	163-166	**6**
TD 70 A	D (A) 6	104,775 x 130	6730	2	15,5:1	128-136	175-185	**11**
TD 70 E	D (A) 6	104,775 x 130	6730	2	14,5:1	155	210	**11**
TD 70 ES	D (A) 6	104,775 x 130	6730	2	14,5:1	155-166	210-225	**11**
TD 70 F	D (A) 6	104,775 x 130	6730	2	14,5:1	162	220	**11**
TD 70 FS	D (A) 6	104,775 x 130	6730	2	14,5:1	180	245	**11**
TD 70 G	D (A) 6	104,775 x 130	6730	2	14,5:1	138-156	188-212	**11**
TD 70 H	D (A) 6	104,775 x 130	6730	2	14,5:1	121-157	165-213	**11**
TD 71 A	D (LA) 6	104,775 x 130	6730	2	15,5:1	169	230	**11**
TD 71 G	D (A) 6	104,775 x 130	6730	2	15,5:1	137-148	186-201	**11**
TD 73 KAE Euro 1	D (LA) 6	104,775 x 130	6730	2	17,6:1	150	204	**12**
TD 73 KCE Euro 1	D (LA) 6	104,775 x 130	6730	2	17,7:1	174-190	233-255	**12**
TD 73 KDE Euro 1	D (LA) 6	104,775 x 130	6730	2	17,6:1	130-153	177-208	**12**
TD 73 KE Euro 1	D (LA) 6	104,775 x 130	6730	2	17,6:1	150	204	**12**
TD 73 KFE Euro 1	D (LA) 6	104,775 x 130	6730	2	17,7:1	173-190	235-258	**12**
TD 73 KGE Euro 1	D (LA) 6	104,775 x 130	6730	2	17,6:1	135	184	**12**
TD 73 KHE Euro 1	D (LA) 6	104,775 x 130	6730	2	17,6:1	155	211	**12**
TD 100 A	D (A) 6	120,65 x 140	9600	2	15:1	154-188	210-256	**16**
TD 100 G	D (A) 6	120,65 x 140	9600	2	14,3:1	180-203	245-276	**16**
TD 101 G	D (LA) 6	120,65 x 140	9600	2	14,3:1	192-202	261-275	**16**
TD 120 G	D (A) 6	130,175 x 150	12000	2	13,3:1	225-256	306-348	**18**
TD 121 G	D (A) 6	130,175 x 150	12000	2	14,2:1	215-256	292-348	**19**
TD 121 K	D (A) 6	130,175 x 150	12000	2	14,2:1	288	392	**19**
TD 122 GA	D (LA) 6	130,175 x 150	12000	2	15:1	179-262	243-356	**20**
TD 122 GH	D (LA) 6	130,175 x 150	12000	2	15:1	207-262	281-356	**20**
TD 122 KAE	D (LA) 6	130,175 x 150	12000	2	15:1	241-245	328-333	**20**
TD 122 KC	D (LA) 6	130,175 x 150	12000	2	15:1	276	375	**20**
TD 122 KE	D (LA) 6	130,175 x 150	12000	2	15:1	276-291	375-396	**20**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	mm	cm³		Comp. Ratio ε	kW	PS	Pos
TD 122 KFE	D (LA) 6	130,175 x 150	12000	2	16:1	280-297	308-404	**22**
TD 122 KHE	D (LA) 6	130,175 x 150	12000	2	15:1	209	284	**20**
TD 122 KKE	D (LA) 6	130,175 x 150	12000	2	15:1	220-237	299-322	**20**
TD 122 KLE	D (LA) 6	130,175 x 150	12000	2	15:1	200	272	**20**
TJD 121 G	D (A) 6	130,175 x 150	12000	2	14,2:1	243	330	**21**
4B 3.9 C Euro 2	D 4	102 x 120	3900	2	17,5:1	55-60	75-82	**9**
4.236	D 4	98,48 x 126,8	3864	2	16:1	48-60	59-80	**7**
6B 5.9 C Euro 2	D 6	102 x 120	5883	2	17,5:1	86-132	115-177	**10**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

				Pos
SERIES LM				
1240	12.1972→06.1979	D 70 B	D	11
1641	11.1972→06.1980	TD 100 A	D	16
4400	01.1986→	TD 61 A	D	6
4500	01.1986→01.2001	TD 71 G	D	11
4600	07.1980→06.1984	TD 100 A	D	16
4600	01.1982→	TD 100 G	D	16
4600	01.1984→	TD 101 G	D	16
840	01.1966→06.1972	D 50 A	D	4
841	04.1972→12.1975	D 50 B	D	4
845	06.1970→12.1970	D 50 A	D	4
845	01.1971→12.1973	D 50 B	D	4
846	01.1971→12.1973	D 50 B	D	4
GABELSTAPLER / FORKLIFT				
Gabelstapler / Forklift		TD 71 A	D	11
SERIES A				
20	08.1986→08.2001	TD 71 G	D	11
20	11.1991→08.2001	TD 73 KAE	D	12
20	01.1995→10.1997	TD 73 KFE	D	12
25	11.1992→	TD 73 KCE	D	12
25	05.1997→	TD 73 KFE	D	12
25	01.2001→	D 10 B ACE2	D	17
30	01.2001→	D 10 B AAE2	D	17
35	01.1987→10.1996	TD 122 GA	D	20
35	07.1996→	TD 122 KAE	D	20
40	01.1995→09.2000	TD 122 KFE	D	22
40	09.2007→	D 16E AAE3	D	23
SERIES BL				
70	09.2002→	D 4D CBE1	D	8
71	11.2002→	D 4D CBE1	D	8
86	01.2003→	D 4D CBE2	D	8
SERIES BM				
425	01.1986→	TD 121 G	D	19
SERIES DR				
826		TD 50 B	D	4
826		TD 60 A	D	6
860	09.1968→11.1970	D 50 A	D	4
860	12.1970→11.1970	TD 50 B	D	4
860	→11.1970	TD 60 A	D	6
861	01.1979→07.1986	TD 50 B	D	4
861	09.1979→07.1986	TD 60 B	D	6
SERIES EC				
140	01.1996→	4B 3.9 C	D	9
140	01.2003→	D 4D EBE2	D	8
150	01.1996→	4B 3.9 C	D	9
160		D 6 D EHE2	D	5
180		D 6 D EHE2	D	5
210	01.1996→	6B 5.9 C	D	10
210		D 6 D EAE2	D	5
210		D 6 D EFE2	D	5
240		D 7 D EEE2	D	15
290		D 7 D ECE2	D	15
330		D 7 D EAE2	D	15
450	04.1995→	TD 122 KKE	D	20
SERIES EW				
160		D 6 D EJE2	D	5
170	01.1996→	6B 5.9 C	D	10
180	01.1996→	6B 5.9 C	D	10
180		D 6 D EFE2	D	5
180		D 6 D EJE2	D	5
SERIES L				
110	2003→2007	D 7 D LBE2	D	15
120	01.1986→10.1995	TD 71 G	D	11
120	11.1991→10.2002	TD 73 KDE	D	12
120		D 7 D LAE2	D	15
150		D 10 B LAE2	D	17
160	01.1986→10.1992	TD 101 G	D	16
160	→10.1992	TD 71 G	D	11
180	01.1992→2002	TD 122 KHE	D	20

				Pos
190	11.1991→	TD 122 GH	D	20
200	11.1996→10.2002	TD 122 KLE	D	20
220	01.1997→10.2002	TD 122 KLE	D	20
30	01.1987→09.1995	4.236	D	7
30	01.1998→	BF 4 L 1011 FT	D	3
32	01.1998→	BF 4 L 1011 F	D	3
35	01.1998→	BF 4 L 1011 F	D	3
40	01.1998→	BF 4 M 1013 E	D	14
45	01.1998→	BF 4 M 1013 E	D	14
50	01.1999→	BF 4 M 1013	D	14
50	01.2000→	D 4D LAE2	D	8
60	01.2002→2007	D 6 D LCE2	D	5
70	02.1993→1995	TD 61 GD	D	6
70	10.1993→1999	TD 63 KDE	D	6
70	01.2002→	D 6 D LBE2	D	5
90	11.1991→10.1991	TD 61 G	D	6
90	11.1991→1995	TD 61 GB	D	6
90	01.1995→10.2002	TD 63 KBE	D	6
90	01.2002→	D 6 D LAE2	D	5
SERIES LM				
1240	12.1972→06.1979	D 70 B	D	11
1641	11.1972→06.1980	TD 100 A	D	16
4400	01.1986→	TD 61 A	D	6
4500	01.1986→01.2001	TD 71 G	D	11
4600	07.1980→06.1984	TD 100 A	D	16
4600	01.1982→	TD 100 G	D	16
4600	01.1984→	TD 101 G	D	16
840	01.1966→06.1972	D 50 A	D	4
841	04.1972→12.1975	D 50 B	D	4
845	06.1970→12.1970	D 50 A	D	4
845	01.1971→12.1973	D 50 B	D	4
846	01.1971→12.1973	D 50 B	D	4
SERIES P				
505	01.1986→	TD 121 G	D	19
505	06.1987→	TJD 121 G	D	21
SERIES R				
32	06.1989→	TD 122 KC	D	20
32	06.1989→	TD 122 KE	D	20
SERIES S				
650	02.1966→12.1970	D 50 A	D	4
SERIES SM				
868	08.1970→10.1974	D 50 B	D	4
880	11.1971→06.1974	TD 50 B	D	4
980	11.1971→06.1976	TD 50 B	D	4
SERIES T				
800	01.1967→12.1975	D 50 A	D	4
810	03.1969→12.1975	TD 50 A	D	4
810	01.1976→06.1979	TD 60 A	D	6
814	03.1969→06.1979	TD 50 A	D	4
814	01.1976→06.1979	TD 60 A	D	6
861	09.1979→07.1986	TD 60 B	D	6
SERIES ZL				
402	01.1997→	F 3 L 1011 F	D	1
502	01.1997→	F 4 L 1011 F	D	2
SERIES 2000				
2650	05.1979→06.1982	TD 60 B	D	6
2654	05.1979→06.1982	TD 60 B	D	6
SERIES 3000				
3500	10.1965→09.1970	TD 70 A	D	11
SERIES 4000				
4400	01.1979→06.1986	TD 60 B	D	6
4500	01.1974→08.1978	TD 70 E	D	11
4500	01.1974→	TD 70 ES	D	11
4500	12.1979→06.1986	TD 70 H	D	11
4500	07.1980→06.1984	TD 100 A	D	16
4600	07.1980→06.1984	TD 100 A	D	16
4600 B	07.1984→1986	TD 100 G	D	16
SERIES 5000				
5350	01.1979→1985	TD 70 F	D	11

V

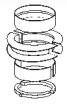
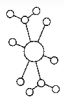
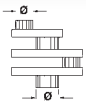
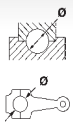
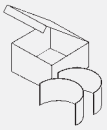
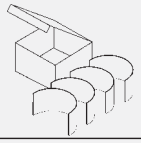
© MS Motorservice International GmbH 2018

See disclaimer on page 1

				Pos			Pos
5350	01.1979 → 1985	TD 70 FS	D	**11**			
5350	01.1979 → 1985	TD 70 G	D	**11**			

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
								X	

1 91 Cyl. 3

F 3 L 1011 F Euro 1 01.1997→ D 3 2049 cm³ 2V 28-33 kW (38-45 PS) 18,5:1 105,00 mm

PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	3	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	4	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**
NW-L	St/B	53,960 53,945	58,030 58,000	17,00	2,000	STD		2	**77 583 600**
NW-L	St/B	53,960 53,945	58,030 58,000	23,50	2,000	STD		2	
PL-B	St/B	26,000 25,995	29,021 29,000	26,40		SEMI		3	**77 725 690**

2 91 Cyl. 4

F 4 L 1011 F Euro 1 01.1997→ D 4 2732 cm³ 2V 40-46 kW (55-63 PS) 18,5:1 105,00 mm

PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	4	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	5	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**
NW-L	St/B	53,960 53,945	58,030 58,000	17,00	2,000	STD		3	**77 584 600**
NW-L	St/B	53,960 53,945	58,030 58,000	23,50	2,000	STD		2	
PL-B	St/B	26,000 25,995	29,021 29,000	26,40		SEMI		4	**77 726 690**

3 91 Cyl. 4

99 516 6..

BF 4 L 1011 F Euro 1 01.1998→ D (A) 4 2732 cm³ 2V 48-56 kW (65-76 PS) 17:1 105,00 mm

BF 4 L 1011 FT Euro 1 01.1998→ D (A) 4 2732 cm³ 2V 46-53 kW (63-72 PS) 17:1 105,00 mm

PL	St/A	54,990 54,970	58,525 58,510	25,60	1,748	STD 0,25 0,50 0,75	**79 241 600** **79 241 610** **79 241 620** **79 241 630**	4	
HL	St/A	69,990 69,970	75,019 75,000	28,00	2,490	STD 0,25 0,50 0,75	**78 938 600** **78 938 610** **78 938 620** **78 938 630**	5	
AS	St/A	75,750 75,500	90,000 89,750		2,450	STD		2	**78 778 600**
NW-L	St/B	53,960 53,945	58,030 58,000	17,00	2,000	STD		3	**77 584 600**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

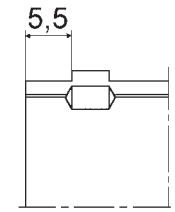
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
NW-L	St/B	53,960 53,945	58,030 58,000	23,50	2,000	STD		2	
PL-B	St/B	30,000 29,995	33,021 33,000	26,40		SEMI		4	**77 728 690**

4 95,25 Cyl. 6

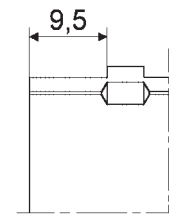
D 50 A	01.1966 → 12.1975	D		6	5100 cm³	2V	74-79 kW (100-107 PS)	17:1	120,00 mm
D 50 B	08.1970 → 12.1975	D		6	5100 cm³	2V	64-86 kW (87-117 PS)	17:1	120,00 mm
TD 50 A	03.1969 → 06.1979	D	(A)	6	5100 cm³	2V	81-108 kW (110-147 PS)	17:1	120,00 mm
TD 50 B	12.1970 →	D	(A)	6	5100 cm³	2V	108-121 kW (147-165 PS)	17:1	120,00 mm

PL	St/B/G	63,462 63,449	67,336 67,323	34,00	1,902	STD 0,25 0,50 0,75		6	**77 137 600** **77 137 610** **77 137 620** **77 137 630**



71 389 6..(77 137 6..)

PL	St/B/G	63,462 63,449	67,336 67,323	34,00	1,902	STD 0,25 0,50		6	**77 138 600** **77 138 610** **77 138 620**



71 392 6..(77 138 6..)

HL	St/B/G	76,162 76,149	81,076 81,051	26,50	2,413	STD 0,25 0,50		7	**77 139 600** **77 139 610** **77 139 620**
AS	St/B	85,350 85,100	104,600 104,350		3,120	STD		4	**78 878 600**
PL-B	St/B	40,000 39,994	43,068 43,043	31,70		SEMI		6	**77 168 690**

5 98 Cyl. 6

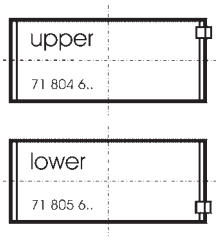
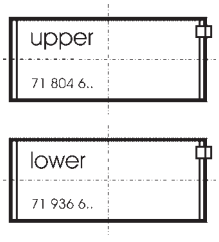
D 6 D EAE2 Euro 2		D	(LA)	6	5703 cm³	2V	107 kW (145 PS)	126,00 mm
D 6 D EFE2 Euro 2		D	(LA)	6	5703 cm³	2V	107 kW (145 PS)	126,00 mm
D 6 D EHE2 Euro 2		D	(LA)	6	5703 cm³	2V	81 kW (110 PS)	126,00 mm
D 6 D EJE2 Euro 2		D	(LA)	6	5703 cm³	2V	110-119 kW (150-160 PS)	126,00 mm
D 6 D LAE2 Euro 2	01.2002 →	D	(LA)	6	5703 cm³	2V	122 kW (166 PS)	126,00 mm
D 6 D LBE2 Euro 2	01.2002 →	D	(LA)	6	5703 cm³	2V	113 kW (154 PS)	126,00 mm
D 6 D LCE2 Euro 2	01.2002 → 2007	D	(LA)	6	5703 cm³	2V	103 kW (140 PS)	126,00 mm

PL	St/B/G1	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75	**79 262 600** **79 262 610** **79 262 620** **79 262 630**	6	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
PL ↑	St/B/S **SPUTTER**	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50	**79 285 600** **79 285 610** **79 285 620**	6	
PL ↓	St/B/G	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50			
	 79 285 6..								
PL ↑	St/B/S **SPUTTER**	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75	**79 314 600** **79 314 610** **79 314 620** **79 314 630**	6	
PL ↓	St/B/G1	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75			
	 79 314 6..								
HL	St/A	84,000 83,980	89,022 89,000	25,20	2,485	STD 0,25 0,50	**78 935 600** **78 935 610** **78 935 620**	7	
HL	St/A	84,000 83,980	89,022 89,000	22,80	2,485	STD 0,25 0,50	**79 315 600** **79 315 610** **79 315 620**	7	
AS	St/A	91,700 91,400	114,000 113,750		2,050	STD		4	**79 355 600**
AS	St/A	93,700 93,400	114,000 113,750		2,050	STD		4	**79 356 600**
NW-L	St/B	59,950 59,930	64,030 64,000	24,00	2,000	STD		1	**77 607 600**
NW-L	St/B	59,950 59,930	64,030 64,000	18,00	2,000	STD		6	
NW-L	St/B	62,950 62,930	67,030 67,000	24,00	2,000	STD		1	**77 830 600**
NW-L	St/B	62,950 62,930	67,030 67,000	18,00	2,000	STD		6	
PL-B	St/B	38,000 37,994	41,020 41,000	35,30 19,80		SEMI		6	**77 829 690**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

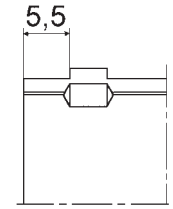
1	2	3	4	5	6	7	8	9	10

6 98,43 Cyl. 6

93 154 6.., 93 474 7.., 99 408 6.., 99 991 7..

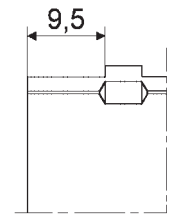
TD 60 A	01.1976 →	D	(A)	6	5480 cm³	2V	108-132 kW	(147-180 PS)	16:1	120,00 mm
TD 60 B	01.1979 → 07.1986	D	(A)	6	5480 cm³	2V	113-132 kW	(155-180 PS)	16:1	120,00 mm
TD 61 A	01.1986 →	D	(LA)	6	5480 cm³	2V	103-150 kW	(140-204 PS)	15:1	120,00 mm
TD 61 G	11.1991 → 10.1991	D	(LA)	6	5480 cm³	2V	108-113 kW	(147-154 PS)	16:1	120,00 mm
TD 61 GB	11.1991 → 1995	D	(LA)	6	5480 cm³	2V	115-126 kW	(156-171 PS)	16:1	120,00 mm
TD 61 GD	02.1993 → 1995	D	(LA)	6	5480 cm³	2V	87-92 kW	(118-125 PS)	16:1	120,00 mm
TD 63 KBE Euro 1	01.1995 → 10.2002	D	(LA)	6	5480 cm³	2V	115-118 kW	(156-160 PS)	18,3:1	120,00 mm
TD 63 KDE Euro 1	10.1993 → 1999	D	(LA)	6	5480 cm³	2V	88-154 kW	(120-209 PS)	18,3:1	120,00 mm
TD 63 KEE Euro 1	04.1996 →	D	(LA)	6	5480 cm³	2V	105 kW	(143 PS)	18,3:1	120,00 mm
TD 63 KFE Euro 1	02.1995 →	D	(LA)	6	5480 cm³	2V	120-122 kW	(163-166 PS)	18,3:1	120,00 mm

PL	St/B/G	63,462 63,449	67,336 67,323	34,00	1,902	STD 0,25 0,50 0,75		6	**77 137 600** **77 137 610** **77 137 620** **77 137 630**



71 389 6..(77 137 6..)

PL	St/B/G	63,462 63,449	67,336 67,323	34,00	1,902	STD 0,25 0,50		6	**77 138 600** **77 138 610** **77 138 620**



71 392 6..(77 138 6..)

HL	St/B/G	76,162 76,149	81,076 81,051	26,50	2,413	STD 0,25 0,50		7	**77 139 600** **77 139 610** **77 139 620**
AS	St/B	85,350 85,100	104,600 104,350		3,120	STD		4	**78 878 600**
PL-B	St/B	40,000 39,994	43,068 43,043	31,70		SEMI		6	**77 168 690**

7 98,48 Cyl. 4

91 118 6..

4.236	01.1987 → 09.1995	D		4	3864 cm³	2V	48-60 kW	(59-80 PS)	16:1	126,80 mm

PL	St/A	63,495 63,470	67,221 67,208	31,88	1,842	STD 0,254 0,508 0,762 1,016		4	**77 634 600** **77 634 610** **77 634 620** **77 634 630** **77 634 640**
HL	St/A	76,175 76,162	80,442 80,416	31,88	2,089	STD 0,254 0,508 0,762 1,016		4	**77 635 600** **77 635 610** **77 635 620** **77 635 630** **77 635 640**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

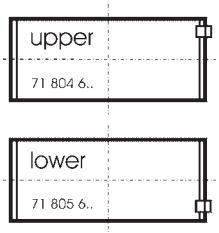
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL	St/A	76,175 76,162	80,442 80,416	36,70	2,089	STD 0,254 0,508 0,762 1,016		1	
AS	St/A	87,120 86,870	104,100 103,850		2,310	STD		4	**79 249 600**
NW-L	St/B		55,593 55,563	32,00	2,388	STD		1	**60 350 600**
PL-B	St/B	34,925 34,920	38,920 38,895	34,00		SEMI		4	**77 669 690**

8 101 Cyl. 4

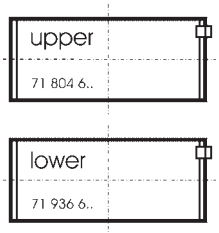
D 4D CBE1 Euro 1	09.2002→	D	(LA)	4	4038 cm³	2V	70 kW	(94 PS)	126,00 mm
D 4D CBE2 Euro 2	01.2003→	D	(A)	4	4038 cm³	2V	85 kW	(116 PS)	126,00 mm
D 4D EBE2 Euro 2	01.2003→	D	(A)	4	4038 cm³	2V	69 kW	(94 PS)	126,00 mm
D 4D LAE2 Euro 2	01.2000→	D	(A)	4	4038 cm³	2V	75 kW	(102 PS)	126,00 mm

PL	St/B/G1	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75	**79 262 600** **79 262 610** **79 262 620** **79 262 630**	4	
PL ↑	St/B/S **SPUTTER**	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50	**79 285 600** **79 285 610** **79 285 620**	4	
PL ↓	St/B/G	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50			



79 285 6..

PL ↑	St/B/S **SPUTTER**	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75	**79 314 600** **79 314 610** **79 314 620** **79 314 630**	4	
PL ↓	St/B/G1	63,000 62,980	66,619 66,600	29,30	1,787	STD 0,25 0,50 0,75			



79 314 6..

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

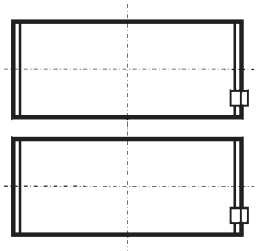
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
HL	St/A	84,000 83,980	89,022 89,000	25,20	2,485	STD 0,25 0,50	**78 935 600** **78 935 610** **78 935 620**	5	
HL	St/A	84,000 83,980	89,022 89,000	22,80	2,485	STD 0,25 0,50	**79 315 600** **79 315 610** **79 315 620**	5	
AS	St/A	91,700 91,400	114,000 113,750		2,050	STD		4	**79 355 600**
AS	St/A	93,700 93,400	114,000 113,750		2,050	STD		4	**79 356 600**
NW-L	St/B	59,950 59,930	64,030 64,000	24,00	2,000	STD		1	**77 606 600**
NW-L	St/B	59,950 59,930	64,030 64,000	18,00	2,000	STD		4	
NW-L	St/B	62,950 62,930	67,030 67,000	24,00	2,000	STD		1	**77 831 600**
NW-L	St/B	62,950 62,930	67,030 67,000	18,00	2,000	STD		4	
PL-B	St/B	38,000 37,994	41,020 41,000	35,30 19,80		SEMI		4	**77 828 690**

9 **102 Cyl. 4** 99 676 6..

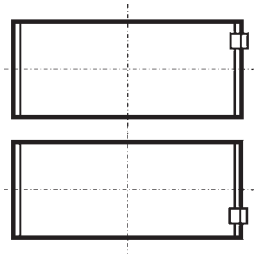
4B 3.9 C Euro 2 01.1996→ D 4 3900 cm³ 2V 55-60 kW (75-82 PS) 17,5:1 120,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	4	



79 331 6..

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	4	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			



79 389 6..

HL 1,2,3,5	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		4	**77 800 600** **77 800 610** **77 800 620**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

See disclaimer on page 1

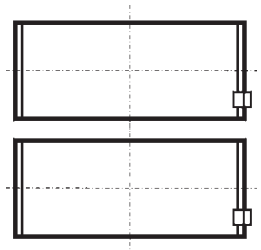
© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
HL 4↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 4↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
NW-L	St/B	54,013 53,987	57,257 57,221	25,65	1,570	STD	**72 472 600**	5	
PL-B	St/B	40,000	43,013 42,987	23,00 38,35		SEMI	**72 473 690**	4	

10 **102 Cyl. 6** 99 676 6..

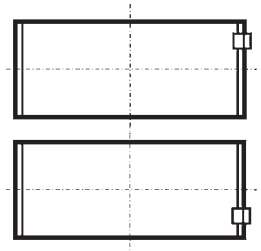
6B 5.9 C Euro 2 01.1996→ D 6 5883 cm³ 2V 86-132 kW (115-177 PS) 17,5:1 120,00 mm

PL	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 331 600** **79 331 610** **79 331 620**	6	



79 331 6..

PL ↑	St/B/G	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50	**79 389 600** **79 389 610** **79 389 620**	6	
PL ↓	St/A	69,013 68,988	73,013 72,987	31,10	1,968	STD 0,25 0,50			



79 389 6..

HL 1,2,3,4,5,7	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50		6	**77 801 600** **77 801 610** **77 801 620**
HL 6↓	St/A	83,013 82,987	88,018 87,982	29,00	2,464	STD 0,25 0,50			
PASS-L 6↑	St/A	83,013 82,987	88,018 87,982	37,38	2,464	STD 0,25 0,50		1	
NW-L	St/B	54,013 53,987	57,257 57,221	25,65	1,570	STD	**72 472 600**	7	
PL-B	St/B	40,000	43,013 42,987	23,00 38,35		SEMI	**72 473 690**	6	

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

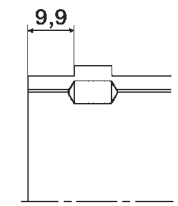
1	2	3	4	5	6	7	8	9	10

11 104,775 Cyl. 6

90 741 6.., 91 353 6.., 91 354 6.., 92 827 6.., 93 166 6.., 93 751 6..

D 70 B	12.1972 → 06.1979	D		6	6730 cm³	2V	110 kW	(150 PS)	17:1	130,00 mm
TD 70 A	10.1965 → 09.1970	D	(A)	6	6730 cm³	2V	128-136 kW	(175-185 PS)	15,5:1	130,00 mm
TD 70 E	01.1974 → 08.1978	D	(A)	6	6730 cm³	2V	155 kW	(210 PS)	14,5:1	130,00 mm
TD 70 ES	01.1974 →	D	(A)	6	6730 cm³	2V	155-166 kW	(210-225 PS)	14,5:1	130,00 mm
TD 70 F	01.1979 → 1985	D	(A)	6	6730 cm³	2V	162 kW	(220 PS)	14,5:1	130,00 mm
TD 70 FS	01.1979 → 1985	D	(A)	6	6730 cm³	2V	180 kW	(245 PS)	14,5:1	130,00 mm
TD 70 G	01.1979 → 1985	D	(A)	6	6730 cm³	2V	138-156 kW	(188-212 PS)	14,5:1	130,00 mm
TD 70 H	12.1979 → 06.1986	D	(A)	6	6730 cm³	2V	121-157 kW	(165-213 PS)	14,5:1	130,00 mm
TD 71 A		D	(LA)	6	6730 cm³	2V	169 kW	(230 PS)	15,5:1	130,00 mm
TD 71 G	01.1986 → 08.2001	D	(A)	6	6730 cm³	2V	137-148 kW	(186-201 PS)	15,5:1	130,00 mm

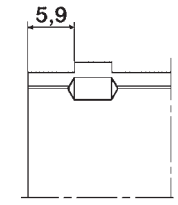
PL	St/B/G	69,850 69,840	73,753 73,740	37,10	1,912	STD 0,25 0,50 0,75 1,00		6	**87 229 600** **87 229 610** **87 229 620** **87 229 630** **87 229 640**



71 243 6..(87 229 6..)

PL	St/B/G	69,850 69,837	73,753 73,740	37,10	1,912	STD 0,25 0,50		6	**87 230 600** (1) **87 230 610** (1) **87 230 620** (1)

(1) Motor / engine / moteur / motor / двигателя TD 71 F/G.



71 244 6..(87 230 6..)

HL	St/B/G	82,550 82,535	88,508 88,483	30,60	2,935	STD 0,25 0,50 0,75 1,00		7	**87 228 600** **87 228 610** **87 228 620** **87 228 630** **87 228 640**
AS	St/B	90,400 90,150	112,800 112,550		2,360	STD		4	**78 933 600**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	
PL-B	St/B	45,004 45,000	49,912 49,887	37,30 28,80		SEMI		6	**77 903 690**

12 104,775 Cyl. 6

99 748 6..

TD 73 KAE Euro 1	11.1991→08.2001	D	(LA)	6	6730 cm³	2V	150 kW	(204 PS)	17,6:1	130,00 mm
TD 73 KCE Euro 1	11.1992→	D	(LA)	6	6730 cm³	2V	174-190 kW	(233-255 PS)	17,7:1	130,00 mm
TD 73 KDE Euro 1	11.1991→10.2002	D	(LA)	6	6730 cm³	2V	130-153 kW	(177-208 PS)	17,6:1	130,00 mm
TD 73 KE Euro 1	11.1991→	D	(LA)	6	6730 cm³	2V	150 kW	(204 PS)	17,6:1	130,00 mm
TD 73 KFE Euro 1	01.1995→	D	(LA)	6	6730 cm³	2V	173-190 kW	(235-258 PS)	17,7:1	130,00 mm
TD 73 KGE Euro 1	03.1996→	D	(LA)	6	6730 cm³	2V	135 kW	(184 PS)	17,6:1	130,00 mm
TD 73 KHE Euro 1	03.1996→	D	(LA)	6	6730 cm³	2V	155 kW	(211 PS)	17,6:1	130,00 mm

PL	St/B/G	73,850 73,831	77,753 77,740	37,00	1,922	STD 0,254 0,508		6	**77 843 600** **77 843 610** **77 843 620**
HL	St/B/G	90,550 90,528	96,508 96,483	30,40	2,934	STD 0,254 0,508		7	**77 842 600** **77 842 610** **77 842 620**
AS	St/B	98,530 98,280	120,730 120,480		2,365	STD		4	**79 361 600**
PL-B	St/B	47,004 46,995	52,046 52,000	36,50 22,50		SEMI		6	**77 871 690**
PL-B	St/B	45,004 45,000	49,912 49,887	37,30 28,80		SEMI		6	**77 903 690**

13 107 Cyl. 6

TAD 740 GE Euro 1		D	(LA)	6	7280 cm³	2V	200-217 kW	(272-295 PS)	17,2:1	135,00 mm

PL	St/B/G	73,850 73,831	77,753 77,740	37,00	1,922	STD 0,254 0,508		6	**77 843 600** **77 843 610** **77 843 620**
HL	St/B/G	90,550 90,528	96,508 96,483	30,40	2,934	STD 0,254 0,508		7	**77 842 600** **77 842 610** **77 842 620**
AS	St/B	98,530 98,280	120,730 120,480		2,365	STD		4	**79 361 600**
PL-B	St/B	47,004 46,995	52,046 52,000	36,50 22,50		SEMI		6	**77 871 690**
PL-B	St/B	45,004 45,000	49,912 49,887	37,30 28,80		SEMI		6	**77 903 690**

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

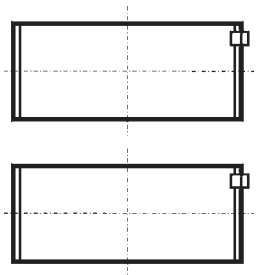
1	2	3	4	5	6	7	8	9	10
								X	

14 108 Cyl. 4

41 503 6.., 41 504 6..

BF 4 M 1013 Euro 1	01.1999→	D	(A)	4	4764 cm³	2V	63-93 kW	(85-127 PS)	17,6:1	130,00 mm
BF 4 M 1013 E Euro 2	01.1998→	D	(LA)	4	4764 cm³	2V	71-95 kW	(97-129 PS)	17,6:1	130,00 mm

PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 269 600** **79 269 610** **79 269 620** **79 269 630**	4	**77 686 600** **77 686 610** **77 686 620** **77 686 630**



79 269 6..(77 686 6..)

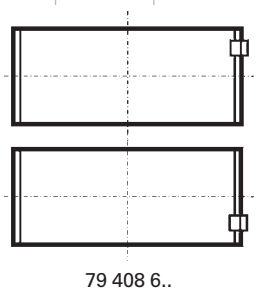
HL	St/A	85,000 84,980	90,520 90,500	31,00	2,735	STD 0,25 0,50 0,75	**79 268 600** **79 268 610** **79 268 620** **79 268 630**	5	**77 688 600** **77 688 610** **77 688 620** **77 688 630**
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	64,950 64,930	69,030 69,000	22,00	2,000	STD		4	**77 692 600**
NW-L	St/B	64,950 64,930	69,030 69,000	27,00	2,000	STD		1	
PL-B	St/B	42,000 41,994	45,520 45,500	29,80		SEMI		4	**77 690 690**

15 108 Cyl. 6

41 504 6..

D 7 D EAE2 Euro 2		D	(LA)	6	7146 cm³	4V	143 kW	(194 PS)	130,00 mm
D 7 D ECE2 Euro 2		D	(LA)	6	7146 cm³	4V	143 kW	(194 PS)	130,00 mm
D 7 D EEE2 Euro 2		D	(LA)	6	7146 cm³	4V	125 kW	(170 PS)	130,00 mm
D 7 D LAE2 Euro 2		D	(LA)	6	7146 cm³	4V	165 kW	(224 PS)	130,00 mm
D 7 D LBE2 Euro 2	2003→2007	D	(LA)	6	7146 cm³	4V	155 kW	(210 PS)	130,00 mm

PL	St/B/G1	68,000 67,980	72,520 72,500	30,00	2,232	STD 0,25 0,50 0,75	**79 408 600** **79 408 610** **79 408 620** **79 408 630**	6	



79 408 6..

HL	St/A	85,000 84,980	90,520 90,500	31,00	2,735	STD 0,25 0,50 0,75	**79 268 600** **79 268 610** **79 268 620** **79 268 630**	7	**77 689 600** **77 689 610** **77 689 620** **77 689 630**

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

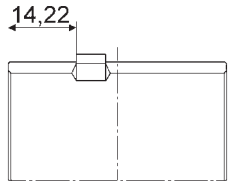
1	2	3	4	5	6	7	8	9	10
AS	St/A	91,700 91,400	114,000 113,750		2,950	STD		4	**79 243 600**
NW-L	St/B	64,950 64,930	69,030 69,000	22,00	2,000	STD		6	**77 693 600**
NW-L	St/B	64,950 64,930	69,030 69,000	27,00	2,000	STD		1	
PL-B	St/B	42,000 41,994	45,520 45,500	29,80		SEMI		6	**77 691 690**

16 120,65 Cyl. 6

91 359 6.., 93 734 6..

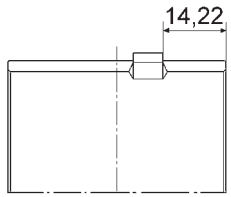
TD 100 A	11.1972→06.1984	D	(A)	6	9600 cm³	2V	154-188 kW	(210-256 PS)	15:1	140,00 mm
TD 100 G	01.1982→	D	(A)	6	9600 cm³	2V	180-203 kW	(245-276 PS)	14,3:1	140,00 mm
TD 101 G	01.1984→	D	(LA)	6	9600 cm³	2V	192-202 kW	(261-275 PS)	14,3:1	140,00 mm

PL	St/B/G	86,018 86,003	90,940 90,925	45,70	2,418	STD 0,25 0,50 0,75		6	**87 516 600** **87 516 610** **87 516 620** **87 516 630**



71 187 6..(87 516 6..)

PL	St/B/G	86,018 86,003	90,940 90,925	45,70	2,418	STD 0,25 0,50 0,75		6	**87 269 600** **87 269 610** **87 269 620** **87 269 630**



71 188 6..(87 269 6..)

HL	St/B/G	100,000 99,978	105,003 104,978	37,30	2,452	STD 0,25 0,50 0,75		7	**87 515 600** **87 515 610** **87 515 620** **87 515 630**
AS	St/B	108,700 108,450	131,920 131,670		2,362	STD		4	**78 745 600**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	

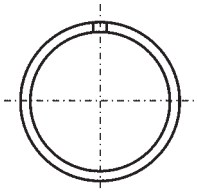
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

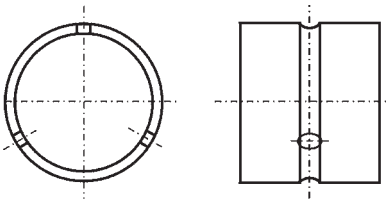
See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	
PL-B	St/B	52,004 52,000	57,346 57,300	45,75		SEMI		6	**87 268 690** (1)
(1)	01.1983 →								



71 252 6..(87 268 6..)

PL-B	St/B	52,004 52,000	57,346 57,300	45,90		SEMI		6	**87 270 693**

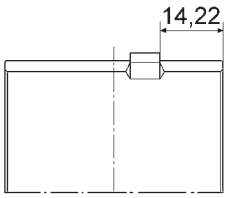


71 251 6..(87 270 6..)

17 **120,65 Cyl. 6**

D 10 B AAE2 Euro 2	01.2001 →	D	(LA)	6	9600 cm³	2V	178 kW	(242 PS)		140,00 mm
D 10 B ACE2 Euro 2	01.2001 →	D	(LA)	6	9600 cm³	2V	225 kW	(306 PS)	19,5:1	140,00 mm
D 10 B LAE2 Euro 2		D	(LA)	6	9600 cm³	2V	200 kW	(272 PS)		140,00 mm

PL	St/B/G	86,018 86,003	90,940 90,925	45,70	2,418	STD 0,25 0,50 0,75		6	**87 269 600** **87 269 610** **87 269 620** **87 269 630**



71 188 6..(87 269 6..)

HL	St/B/G	100,000 99,978	105,003 104,978	37,30	2,452	STD 0,25 0,50 0,75		7	**87 515 600** **87 515 610** **87 515 620** **87 515 630**
AS	St/B	108,700 108,450	131,920 131,670		2,362	STD		4	**78 745 600**

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

1	2	3	4	5	6	7	8	9	10

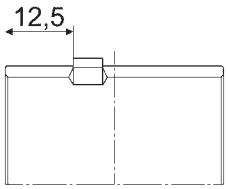
18 130,175 Cyl. 6

41 221 6.., 93 369 7..

TD 120 G 09.1983→ D (A) 6 12000 cm³ 2V 225-256 kW (306-348 PS) 13,3:1 150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75	**78 518 600** **78 518 610** **78 518 620** **78 518 630**	6	**87 562 600** (1) **87 562 610** (1) **87 562 620** (1) **87 562 630** (1)

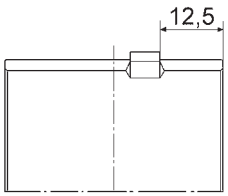
(1) → 10.1984, → mot. 80370



71 155 6..(87 562 6..)

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75		6	**87 271 600** (2) **87 271 610** (2) **87 271 620** (2) **87 271 630** (2)

(2) 10.1984 → , mot. 80371 →



71 182 6..(87 271 6..)

HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	

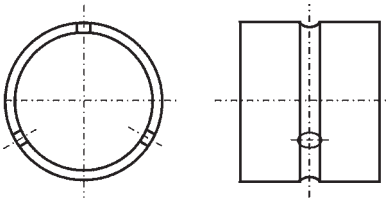
Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

1	2	3	4	5	6	7	8	9	10
PL-B	St/B	55,026 55,021	60,345 60,300	48,15		SEMI		6	**77 326 693**



72 012 6..(77 326 6..)

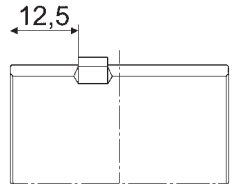
19 130,175 Cyl. 6

41 221 6.., 93 369 7..

TD 121 G	01.1986 →	D	(A)	6	12000 cm³	2V	215-256 kW	(292-348 PS)	14,2:1	150,00 mm
TD 121 K	09.1983 → 02.1993	D	(A)	6	12000 cm³	2V	288 kW	(392 PS)	14,2:1	150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75	**78 518 600** **78 518 610** **78 518 620** **78 518 630**	6	**87 562 600** (1) **87 562 610** (1) **87 562 620** (1) **87 562 630** (1)

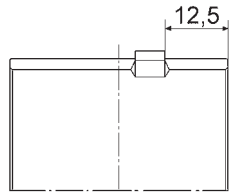
(1) → 10.1984, → mot. 80370



71 155 6..(87 562 6..)

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75		6	**87 271 600** (2) **87 271 610** (2) **87 271 620** (2) **87 271 630** (2)

(2) 10.1984 → , mot. 80371 →



71 182 6..(87 271 6..)

HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

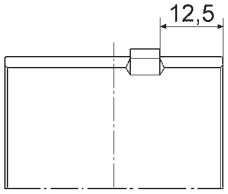
1	2	3	4	5	6	7	8	9	10
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	

20 130,175 Cyl. 6

41 227 6.., 90 081 6.., 90 924 6..

TD 122 GA	01.1987→10.1996	D	(LA)	6	12000 cm³	2V	179-262 kW	(243-356 PS)	15:1	150,00 mm
TD 122 GH	11.1991→	D	(LA)	6	12000 cm³	2V	207-262 kW	(281-356 PS)	15:1	150,00 mm
TD 122 KAE	07.1996→	D	(LA)	6	12000 cm³	2V	241-245 kW	(328-333 PS)	15:1	150,00 mm
TD 122 KC	06.1989→	D	(LA)	6	12000 cm³	2V	276 kW	(375 PS)	15:1	150,00 mm
TD 122 KE	06.1989→	D	(LA)	6	12000 cm³	2V	276-291 kW	(375-396 PS)	15:1	150,00 mm
TD 122 KHE	01.1992→2002	D	(LA)	6	12000 cm³	2V	209 kW	(284 PS)	15:1	150,00 mm
TD 122 KKE	04.1995→	D	(LA)	6	12000 cm³	2V	220-237 kW	(299-322 PS)	15:1	150,00 mm
TD 122 KLE	11.1996→10.2002	D	(LA)	6	12000 cm³	2V	200 kW	(272 PS)	15:1	150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75		6	**87 271 600** **87 271 610** **87 271 620** **87 271 630**
HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	



71 182 6..(87 271 6..)

V

© MS Motorservice International GmbH 2018

See disclaimer on page 1

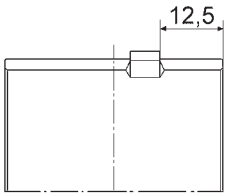
1	2	3	4	5	6	7	8	9	10

21 130,175 Cyl. 6

41 221 6.., 93 369 7..

TJD 121 G 06.1987→ D (A) 6 12000 cm³ 2V 243 kW (330 PS) 14,2:1 150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75		6	**87 271 600** **87 271 610** **87 271 620** **87 271 630**
HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75 1.00	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630** **87 561 640**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	

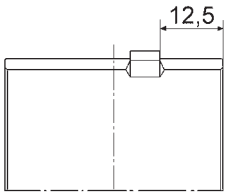


71 182 6..(87 271 6..)

22 130,175 Cyl. 6

TD 122 KFE 01.1995→09.2000 D (LA) 6 12000 cm³ 2V 280-297 kW (308-404 PS) 16:1 150,00 mm

PL	St/B/G	92,042 92,027	96,850 96,837	46,20	2,362	STD 0,25 0,50 0,75		6	**87 271 600** **87 271 610** **87 271 620** **87 271 630**



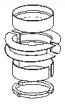
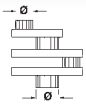
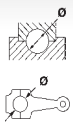
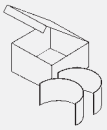
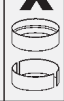
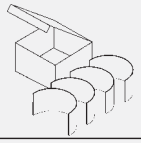
71 182 6..(87 271 6..)

Fortsetzung nächste Seite / continued on next page / suite page suivante / continuación página próxima / Продолжение на следующей странице

V

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X 	
1	2	3	4	5	6	7	8	9	10
HL	St/B/G	107,937 107,915	113,065 113,040	37,10	2,515	STD 0,25 0,50 0,75	**78 519 600** **78 519 610** **78 519 620** **78 519 630**	7	**87 561 600** **87 561 610** **87 561 620** **87 561 630**
AS	St/B	117,100 116,600	139,900 139,650		3,213	STD 0,25 0,50		4	**78 520 600** **78 520 610** **78 520 620**
NW-L 1	St/W	69,015 68,996	72,250 72,225	33,60	1,596	STD SEMI		1	**77 157 600** **77 157 690**
NW-L 2	St/W	66,640 66,621	69,875 69,850	25,65	1,596	STD SEMI		1	
NW-L 3	St/W	64,252 64,233	67,487 67,462	25,65	1,596	STD SEMI		1	
NW-L 4	St/W	63,465 63,446	66,700 66,675	25,65	1,596	STD SEMI		1	
NW-L 5	St/W	61,077 61,058	64,313 64,287	25,65	1,596	STD SEMI		1	
NW-L 6	St/W	60,290 60,271	63,525 63,500	25,65	1,596	STD SEMI		1	
NW-L 7	St/W	56,310 56,296	59,550 59,525	25,65	1,596	STD SEMI		1	

23 **144 Cyl. 6**

D 16E AAE3 Euro 3 09.2007→ D (LA) 6 16120 cm³ 4V 350 kW (476 PS) 165,00 mm

PL	St/B/G	112,000 111,978	116,807 116,792	50,50	2,360	STD 0,25 0,50		6	**77 956 600** **77 956 610** **77 956 620**
HL	St/B/G	118,000 117,978	123,135 123,110	38,50	2,512	STD 0,25 0,50		7	**77 957 600** **77 957 610** **77 957 620**
AS	St/B	129,800 129,300	151,900 151,400		3,210	STD		4	**79 307 600**

V

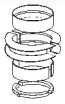
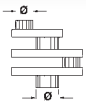
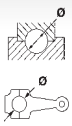
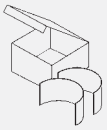
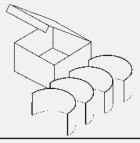
© MS Motorservice International GmbH 2018

See disclaimer on page 1

	Cyl.	ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
West. Monoblock	1	90		2				**1**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

								X	
1	2	3	4	5	6	7	8	9	10

1 90 Cyl. 1

West. Monoblock 1 2V

PL-L	St/A	34,991 34,975	37,616 37,600	21,00	1,312	STD	**78 773 600**	1	

W

© MS Motorservice International GmbH 2018

See disclaimer on page 1

		Cyl.	Ø x mm	cm³		Comp. Ratio ε	kW	PS	Pos
128 AC5.000	B	4	80 x 55,5	1116	2	9,2	47	64	**1**
128 AR.000	B	4	86 x 55,5	1290	2	9	48-49	65-67	**2**
128 A.000	B	4	80 x 55,5	1116	2	8,8	37-47	50-64	**1**
128 A.064	B	4	80 x 88,5	1116	2	9,2	40-45	54-61	**1**

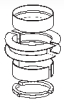
See disclaimer on page 1

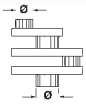
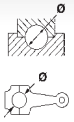
© MS Motorservice International GmbH 2018

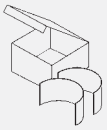
				Pos
KORAL				
1.1	→11.2008	128 A.064	B	**1**
YUGO				
55	→06.1995	128 A.000	B	**1**
101 (1100)				
1.1	06.1973→01.1990	128 A.000	B	**1**
1.1	05.1975→12.1993	128 A.064	B	**1**
1.1	12.1975→01.1980	128 A.000	B	**1**
1.1 Super	07.1979→09.1981	128 AC5.000	B	**1**
1.3	→12.1993	128 AR.000	B	**2**

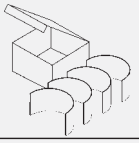
© MS Motorservice International GmbH 2018

See disclaimer on page 1







1	2	3	4	5	6	7	8	9	10
1	**80 Cyl. 4**	91 587 6..							
128 AC5.000	07.1979→09.1981	B	4	1116 cm³	2V	47 kW	(64 PS)	9,2	55,50 mm
128 A.000	06.1973→06.1995	B	4	1116 cm³	2V	37-47 kW	(50-64 PS)	8,8	55,50 mm
128 A.064	05.1975→11.2008	B	4	1116 cm³	2V	40-45 kW	(54-61 PS)	9,2	88,50 mm
PL	St/A	45,274	48,646	19,20	1,669	0,254		4	**77 769 610**
		45,254	48,629			0,508			**77 769 620**
HL	St/A	50,805	54,520	20,25	1,831	STD		4	**77 770 600**
		50,785	54,507			0,508			**77 770 620**
HL	St/A	50,805	54,520	22,75	1,831	STD		1	
		50,785	54,507			0,508			
2	**86 Cyl. 4**								
128 AR.000	→12.1993	B	4	1290 cm³	2V	48-49 kW	(65-67 PS)	9	55,50 mm
PL	St/A	45,274	48,646	19,20	1,669	0,254		4	**77 769 610**
		45,254	48,629			0,508			**77 769 620**
HL	St/A	50,805	54,520	20,25	1,831	STD		4	**77 770 600**
		50,785	54,507			0,508			**77 770 620**
HL	St/A	50,805	54,520	22,75	1,831	STD		1	
		50,785	54,507			0,508			

See disclaimer on page 1

© MS Motorservice International GmbH 2018

PIECE — PAIR/SET

D	EINZELTEIL — PAAR/SATZ
E	PIECE — PAIR/SET
F	PIÉCE — PAIRE/JEU
ES	PIEZA INDIVIDUAL — PAR/JOGO
RU	ШТУЧНАЯ ДЕТАЛЬ — ПАРА/НАБОР

© MS Motorservice International GmbH - 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
36 009 600		77 976 600	4	88	FIAT	**28**	**378**
36 009 600		77 976 600	4	88	IVECO	**1**	**514**
36 010 600		77 976 600	4	88	FIAT	**28**	**378**
36 010 600		77 976 600	4	88	IVECO	**1**	**514**
36 011 600		77 977 600	4	88	FIAT	**28**	**379**
36 011 600		77 977 600	4	88	IVECO	**1**	**514**
36 012 600		77 977 600	4	88	FIAT	**28**	**379**
36 012 600		77 977 600	4	88	IVECO	**1**	**514**
36 013 600		77 977 600	4	88	FIAT	**28**	**379**
36 013 600		77 977 600	4	88	IVECO	**1**	**514**
36 014 600		77 977 600	4	88	FIAT	**28**	**379**
36 014 600		77 977 600	4	88	IVECO	**1**	**514**
36 015 600		77 977 600	4	88	FIAT	**28**	**379**
36 015 600		77 977 600	4	88	IVECO	**1**	**514**
36 016 600		77 969 600	6	130	DAF	**17**	**298**
36 016 600		77 969 600	6	130	TATRA	**1**	**1276**
36 017 600		77 969 600	6	130	DAF	**17**	**298**
36 017 600		77 969 600	6	130	TATRA	**1**	**1276**
36 018 600		77 983 600	4	85	NISSAN	**50**	**930**
36 018 600		77 983 600	4	85	OPEL	**39**	**983**
36 018 600		77 983 600	4	85	RENAULT	**37**	**1080**
36 018 600		77 983 600	4	85	VAUXHALL	**39**	**1366**
36 019 600		77 983 600	4	85	NISSAN	**50**	**930**
36 019 600		77 983 600	4	85	OPEL	**39**	**983**
36 019 600		77 983 600	4	85	RENAULT	**37**	**1080**
36 019 600		77 983 600	4	85	VAUXHALL	**39**	**1366**
36 020 600		79 466 600	6	130	DAF	**17**	**298**
36 020 600		79 466 600	6	130	TATRA	**1**	**1276**
36 021 690		37 007 690	6	102	RENAULT	**60**	**1092**
36 021 690		37 007 690	6	102/120	RENAULT TRUCKS (RVI)	**5/11**	**1105, 1108**
36 022 600		77 981 600	4	87/89	NISSAN	**59/69**	**932, 935**
36 022 600		77 981 600	4	87/89	OPEL	**44/49**	**986, 988**
36 022 600		77 981 600	4	87/89	RENAULT	**41/42/47**	**1082, 1083, 1085**
36 022 600		77 981 600	4	89	RENAULT TRUCKS (RVI)	**1**	**1102**
36 022 600		77 981 600	4	87/89	VAUXHALL	**44/49**	**1369, 1370**
36 023 600		77 981 600	4	87/89	NISSAN	**59/69**	**932, 935**
36 023 600		77 981 600	4	87/89	OPEL	**44/49**	**986, 988**
36 023 600		77 981 600	4	87/89	RENAULT	**41/42/47**	**1082, 1083, 1085**
36 023 600		77 981 600	4	89	RENAULT TRUCKS (RVI)	**1**	**1102**
36 023 600		77 981 600	4	87/89	VAUXHALL	**44/49**	**1369, 1370**
36 024 600		37 010 600	6	120,65/131	VOLVO	**36/47**	**1573, 1583**
36 025 600		37 010 600	6	120,65/131	VOLVO	**36/47**	**1573, 1583**
36 026 600		79 468 600	6	102	RENAULT	**60**	**1092**
36 026 600		79 468 600	6	102/120	RENAULT TRUCKS (RVI)	**5/11**	**1105, 1108**
36 027 600		79 468 600	6	102	RENAULT	**60**	**1092**
36 027 600		79 468 600	6	102/120	RENAULT TRUCKS (RVI)	**5/11**	**1105, 1108**
36 028 600		77 998 600	5	81	VOLKSWAGEN	**156**	**1512**
36 029 600		37 004 600	6	130	DAF	**17**	**298**
36 029 600		37 004 600	6	130	TATRA	**1**	**1276**
36 030 600		37 005 600	4	86	CITROEN	**33**	**256**
36 030 600		37 005 600	4	86	FIAT	**24**	**377**
36 030 600		37 005 600	4	85/86/89,9	FORD	**42/45/56**	**423, 426, 430**
36 030 600		37 005 600	4	86	JAGUAR	**2**	**527**
36 030 600		37 005 600	4	86	PEUGEOT	**41**	**1026**
36 031 600		37 006 600	4	86	CITROEN	**33**	**256**
36 031 600		37 006 600	4	86	FIAT	**24**	**377**
36 031 600		37 006 600	4	85/86/89,9	FORD	**42/45/56**	**423, 427, 430**
36 031 600		37 006 600	4	86	JAGUAR	**2**	**527**
36 031 600		37 006 600	4	86	PEUGEOT	**41**	**1026**
36 032 600		37 006 600	4	86	CITROEN	**33**	**256**
36 032 600		37 006 600	4	86	FIAT	**24**	**377**
36 032 600		37 006 600	4	85/86/89,9	FORD	**42/45/56**	**423, 427, 430**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
36 032 600		37 006 600	4	86	JAGUAR	**2**	**527**
36 032 600		37 006 600	4	86	PEUGEOT	**41**	**1026**
36 033 600		37 006 600	4	86	CITROEN	**33**	**256**
36 033 600		37 006 600	4	86	FIAT	**24**	**377**
36 033 600		37 006 600	4	85/86/89,9	FORD	**42/45/56**	**423, 427, 430**
36 033 600		37 006 600	4	86	JAGUAR	**2**	**527**
36 033 600		37 006 600	4	86	PEUGEOT	**41**	**1026**
36 034 600		37 006 600	4	86	CITROEN	**33**	**256**
36 034 600		37 006 600	4	86	FIAT	**24**	**377**
36 034 600		37 006 600	4	85/86/89,9	FORD	**42/45/56**	**423, 427, 430**
36 034 600		37 006 600	4	86	JAGUAR	**2**	**527**
36 034 600		37 006 600	4	86	PEUGEOT	**41**	**1026**
36 035 600		37 006 600	4	86	CITROEN	**33**	**256**
36 035 600		37 006 600	4	86	FIAT	**24**	**377**
36 035 600		37 006 600	4	85/86/89,9	FORD	**42/45/56**	**423, 427, 430**
36 035 600		37 006 600	4	86	JAGUAR	**2**	**527**
36 035 600		37 006 600	4	86	PEUGEOT	**41**	**1026**
36 037 600		37 011 600	6	115	FIAT	**40/42**	**385, 386**
36 037 600		37 011 600	6	115	IVECO	**13/15**	**521, 522**
36 038 600		37 011 600	6	115	FIAT	**40/42**	**385, 386**
36 038 600		37 011 600	6	115	IVECO	**13/15**	**521, 522**
36 039 600		37 011 600	6	115	FIAT	**40/42**	**385, 386**
36 039 600		37 011 600	6	115	IVECO	**13/15**	**521, 522**
36 040 600		37 011 600	6	115	FIAT	**40/42**	**385, 386**
36 040 600		37 011 600	6	115	IVECO	**13/15**	**521, 522**
36 041 600		37 012 600	6	115	FIAT	**40/42**	**385, 385**
36 041 600		37 012 600	6	115	IVECO	**13/15**	**521, 522**
36 054 600		37 021 600	4	79/82,5	FORD	**17/35**	**412, 420**
36 055 600		37 022 600	4	79/82,5	FORD	**17/34/35**	**412, 419, 420**
36 055 600		37 022 600	4	82,5	MAZDA	**21**	**654**
36 056 600		37 022 600	4	79/82,5	FORD	**17/34/35**	**412, 419, 420**
36 056 600		37 022 600	4	82,5	MAZDA	**21**	**654**
36 057 600		37 022 600	4	79/82,5	FORD	**17/34/35**	**412, 419, 420**
36 057 600		37 022 600	4	82,5	MAZDA	**21**	**654**
36 058 600		79 473 600	4	79/82,5	FORD	**17/34/35**	**413, 419, 420**
36 058 600		79 473 600	4	82,5	MAZDA	**21**	**654**
36 070 600		37 053 600	6	135	FIAT	**45**	**387**
36 070 600		37 053 600	6	135	IVECO	**17**	**523**
36 071 600		37 053 600	6	135	FIAT	**45**	**387**
36 071 600		37 053 600	6	135	IVECO	**17**	**523**
36 072 600		37 035 600	6	117	FIAT	**43**	**386**
36 073 600		37 035 600	6	117	FIAT	**43**	**386**
36 074 600		37 036 600	6	117	FIAT	**43**	**386**
36 075 600		37 036 600	6	117	FIAT	**43**	**386**
36 076 600		37 036 600	6	117	FIAT	**43**	**386**
36 077 600		79 481 600	6	117	FIAT	**43**	**386**
36 078 600		37 037 600	6	117	FIAT	**43**	**386**
36 079 600		37 038 600	6	123	RENAULT TRUCKS (RVI)	**13**	**1109**
36 080 600		37 038 600	6	123	RENAULT TRUCKS (RVI)	**13**	**1109**
36 081 600		79 482 600	6	123	RENAULT TRUCKS (RVI)	**13**	**1109**
36 082 600		79 482 600	6	123	RENAULT TRUCKS (RVI)	**13**	**1109**
36 083 600		37 040 600	6	123	RENAULT TRUCKS (RVI)	**13**	**1109**
36 099 600			6	120/126	MAN	**15/16/17/18/29**	**592, 593, 593, 594, 607**
36 099 600			6	120	NEOPLAN BUS GMBH	**1/2**	**890, 890**
36 100 600			6	120/126	MAN	**15/16/17/18/29**	**592, 593, 593, 594, 607**
36 100 600			6	120	NEOPLAN BUS GMBH	**1/2**	**890, 890**
36 108 600		79 494 600	6	137	FIAT	**47**	**387**
36 108 600		79 494 600	6	137	IVECO	**19**	**524**
36 109 600		79 494 600	6	137	FIAT	**47**	**387**
36 109 600		79 494 600	6	137	IVECO	**19**	**524**
36 111 600		37 049 600	6	130	DAF	**16**	**297**
36 112 600		37 049 600	6	130	DAF	**16**	**297**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
36 113 600		37 087 600	4	82/83	ALFA ROMEO	2/3	90, 90
36 113 600		37 087 600	4	82	FIAT	10	373
36 113 600		37 087 600	4	82	LANCIA	2	557
36 113 600		37 087 600	4	82	OPEL	29	977
36 113 600		37 087 600	4	82	SAAB	3	1122
36 113 600		37 087 600	4	82	SUZUKI	15	1262
36 113 600		37 087 600	4	82	VAUXHALL	28	1359
36 114 600		37 088 600	4	82/83	ALFA ROMEO	2/3	90, 90
36 114 600		37 088 600	4	82	FIAT	10	373
36 114 600		37 088 600	4	82	LANCIA	2	557
36 114 600		37 088 600	4	82	OPEL	29	977
36 114 600		37 088 600	4	82	SAAB	3	1123
36 114 600		37 088 600	4	82	SUZUKI	15	1262
36 114 600		37 088 600	4	82	VAUXHALL	28	1359
36 115 600		37 056 600	4	69,6	ALFA ROMEO	1	90
36 115 600		37 056 600	4	69,6	CHEVROLET	1	222
36 115 600		37 056 600	4	69,6	CHRYSLER	1	233
36 115 600		37 056 600	4	69,6	CITROEN	1	245
36 115 600		37 056 600	4	69,6	FIAT	2	370
36 115 600		37 056 600	4	69,6	LANCIA	1	557
36 115 600		37 056 600	4	69,6	OPEL	1	962
36 115 600		37 056 600	4	69,6	PEUGEOT	1	1011
36 115 600		37 056 600	4	69,6	SUZUKI	6	1259
36 115 600		37 056 600	4	69,6	VAUXHALL	1	1345
36 116 600		79 497 600	4	110	MERCEDES-BENZ	103	802
36 116 600		79 497 600	6	110	MERCEDES-BENZ	104	802
36 149 600		37 071 600	4	83/87,5	FORD	36/37/48/50	421, 421, 428, 428
36 149 600		37 071 600	4	83/87,5/93	MAZDA	24/34/43	655, 660, 662
36 150 600		37 072 600	4	87,5/89,6	FORD	49/55	428, 430
36 150 600		37 072 600	4	87,5	MAZDA	35	660
36 151 600		37 073 600	4	83/87,5/89,6	FORD	36/37/48/49/50/55	421, 421, 428, 428, 428, 430
36 151 600		37 073 600	4	83/87,5/93	MAZDA	24/34/35/43	655, 660, 660, 662
36 152 600		37 073 600	4	83/87,5/89,6	FORD	36/37/48/49/50/55	421, 421, 428, 428, 428, 430
36 152 600		37 073 600	4	83/87,5/93	MAZDA	24/34/35/43	655, 660, 660, 662
36 167 600		37 089 600	6	115	FIAT	41	385
36 167 600		37 089 600	6	115	IVECO	14	521
36 167 600		37 092 600	4	115	FIAT	39	384
36 167 600		37 092 600	4	115	IVECO	12	520
36 167 600		37 092 600	4	115	OM	4	945
36 168 600		37 090 600	6	115	FIAT	41	385
36 168 600		37 090 600	6	115	IVECO	14	521
36 168 600		37 093 600	4	115	FIAT	39	384
36 168 600		37 093 600	4	115	IVECO	12	521
36 168 600		37 093 600	4	115	OM	4	945
36 169 600		37 090 600	6	115	FIAT	41	385
36 169 600		37 090 600	6	115	IVECO	14	521
36 169 600		37 093 600	4	115	FIAT	39	384
36 169 600		37 093 600	4	115	IVECO	12	521
36 169 600		37 093 600	4	115	OM	4	945
36 170 600		37 090 600	6	115	FIAT	41	385
36 170 600		37 090 600	6	115	IVECO	14	521
36 170 600		37 093 600	4	115	FIAT	39	384
36 170 600		37 093 600	4	115	IVECO	12	521
36 170 600		37 093 600	4	115	OM	4	945
36 171 600		37 090 600	6	115	FIAT	41	385
36 171 600		37 090 600	6	115	IVECO	14	521
36 171 600		37 093 600	4	115	FIAT	39	384
36 171 600		37 093 600	4	115	IVECO	12	521
36 171 600		37 093 600	4	115	OM	4	945

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
36 173 600		37 088 600	4	82/83	ALFA ROMEO	**2/3**	**90, 90**
36 173 600		37 088 600	4	82	FIAT	**10**	**373**
36 173 600		37 088 600	4	82	LANCIA	**2**	**557**
36 173 600		37 088 600	4	82	OPEL	**29**	**977**
36 173 600		37 088 600	4	82	SAAB	**3**	**1123**
36 173 600		37 088 600	4	82	SUZUKI	**15**	**1262**
36 173 600		37 088 600	4	82	VAUXHALL	**28**	**1359**
60 003 600		77 907 600	4	82,5	AUDI	**94/97/101**	**171, 172, 173**
60 003 600		77 907 600	4	82,5	SEAT	**77/78**	**1189, 1190**
60 003 600		77 907 600	4	82,5	SKODA	**50/51**	**1226, 1226**
60 003 600		77 907 600	4	82,5	VOLKSWAGEN	**172/177**	**1520, 1523**
60 004 600		77 907 600	4	82,5	AUDI	**94/97/101**	**171, 172, 173**
60 004 600		77 907 600	4	82,5	SEAT	**77/78**	**1189, 1190**
60 004 600		77 907 600	4	82,5	SKODA	**50/51**	**1226, 1226**
60 004 600		77 907 600	4	82,5	VOLKSWAGEN	**172/177**	**1520, 1523**
60 017 600		37 085 600	4	79,5	AUDI	**40/41**	**137, 138**
60 017 600		37 085 600	4	79,5	SEAT	**44/45**	**1171, 1172**
60 017 600		37 085 600	4	79,5	SKODA	**23/30**	**1212, 1216**
60 017 600		37 085 600	4	77/79,5/81	VOLKSWAGEN	**66/91/92/93/149**	**1456, 1470, 1471, 1472, 1508**
60 018 600		37 085 600	4	79,5	AUDI	**40/41**	**137, 138**
60 018 600		37 085 600	4	79,5	SEAT	**44/45**	**1171, 1172**
60 018 600		37 085 600	4	79,5	SKODA	**23/30**	**1212, 1216**
60 018 600		37 085 600	4	77/79,5/81	VOLKSWAGEN	**66/91/92/93/149**	**1456, 1470, 1471, 1472, 1508**
60 019 600		37 086 600	4	81	AUDI	**74/75/76**	**161, 162, 163**
60 019 600		37 086 600	4	81	SEAT	**66/67/68/69**	**1184, 1185, 1186, 1186**
60 019 600		37 086 600	4	81	SKODA	**43/44/45**	**1222, 1223, 1223**
60 019 600		37 086 600	4	81	VOLKSWAGEN	**141/142/145/147/148**	**1504, 1505, 1507, 1508, 1508**
60 020 600		37 086 600	4	81	AUDI	**74/75/76**	**161, 162, 163**
60 020 600		37 086 600	4	81	SEAT	**66/67/68/69**	**1184, 1185, 1186, 1186**
60 020 600		37 086 600	4	81	SKODA	**43/44/45**	**1222, 1223, 1223**
60 020 600		37 086 600	4	81	VOLKSWAGEN	**141/142/145/147/148**	**1504, 1505, 1507, 1508, 1508**
60 023 600		77 908 600	4	82,5/92,8	AUDI	**92/95/98/117**	**171, 171, 172, 179**
60 023 600		77 908 600	4	82,5	SEAT	**79/80/82**	**1190, 1190, 1191**
60 023 600		77 908 600	4	82,5	SKODA	**52/53**	**1226, 1227**
60 023 600		77 908 600	4	82,5	VOLKSWAGEN	**178/179**	**1523, 1524**
60 024 600		77 908 600	4	82,5/92,8	AUDI	**92/95/98/117**	**171, 171, 172, 179**
60 024 600		77 908 600	4	82,5	SEAT	**79/80/82**	**1190, 1190, 1191**
60 024 600		77 908 600	4	82,5	SKODA	**52/53**	**1226, 1227**
60 024 600		77 908 600	4	82,5	VOLKSWAGEN	**178/179**	**1523, 1524**
60 027 690		37 045 690	3	74,5	SEAT	**7/9**	**1151, 1152**
60 027 690		37 045 690	3	74,5	SKODA	**3/5**	**1203, 1203**
60 027 690		37 045 690	3	74,5	VOLKSWAGEN	**12/14**	**1417, 1418**
60 055 600	79 405 600	77 879 600	6	120/126	MAN	**15/16/17/18/29**	**591, 592, 593, 594, 606**
60 055 600	79 405 600	77 879 600	6	120	NEOPLAN BUS GMBH	**1/2**	**889, 890**
60 055 600	79 461 600		6	126	MAN	**30**	**607**
60 056 600	79 405 600	77 879 600	6	120/126	MAN	**15/16/17/18/29**	**591, 592, 593, 594, 606**
60 056 600	79 405 600	77 879 600	6	120	NEOPLAN BUS GMBH	**1/2**	**889, 890**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
60 064 600		77 954 600	6	110	MERCEDES-BENZ	**104**	**802**
60 064 600		77 999 600	4	110	MERCEDES-BENZ	**103**	**802**
60 066 600		77 954 600	6	110	MERCEDES-BENZ	**104**	**802**
60 066 600		77 999 600	4	110	MERCEDES-BENZ	**103**	**802**
60 090 690		77 877 690	4	108	VALMET	**1**	**1333**
60 090 690		77 878 690	6	108	STEYR	**5**	**1243**
60 090 690		77 878 690	6	108	VALMET	**2**	**1333**
60 091 600	79 404 600		4	108	VALMET	**1**	**1333**
60 091 600	79 404 600		6	108	STEYR	**5**	**1243**
60 091 600	79 404 600		6	108	VALMET	**2**	**1333**
60 092 600	79 404 600		4	108	VALMET	**1**	**1333**
60 092 600	79 404 600		6	108	STEYR	**5**	**1243**
60 092 600	79 404 600		6	108	VALMET	**2**	**1333**
60 093 600		77 880 600	6	130	DAF	**15**	**297**
60 103 600		77 881 600	6	135	FIAT	**45**	**386**
60 103 600		77 881 600	6	135	IVECO	**17**	**523**
60 104 600		77 882 600	6	135	FIAT	**45**	**386**
60 104 600		77 882 600	6	135	IVECO	**17**	**523**
60 105 600		77 882 600	6	135	FIAT	**45**	**386**
60 105 600		77 882 600	6	135	IVECO	**17**	**523**
60 106 604		77 882 600	6	135	FIAT	**45**	**386**
60 106 604		77 882 600	6	135	IVECO	**17**	**523**
60 107 604		77 882 600	6	135	FIAT	**45**	**386**
60 107 604		77 882 600	6	135	IVECO	**17**	**523**
60 108 690		77 883 690	6	135	FIAT	**45**	**387**
60 108 690		77 883 690	6	135	IVECO	**17**	**523**
60 109 600		77 884 600	4	94,4	CITROEN	**35**	**257**
60 109 600		77 884 600	4	94,4	FIAT	**30**	**380**
60 109 600		77 884 600	4	94,4	IVECO	**3**	**516**
60 109 600		77 884 600	4	94,4	OM	**2**	**945**
60 109 600		77 884 600	4	93	OPEL	**54/55**	**989, 990**
60 109 600		77 884 600	4	94,4	PEUGEOT	**50**	**1031**
60 109 600		77 884 600	4	93	RENAULT	**49**	**1087**
60 109 600		77 884 600	4	94,4	RENAULT TRUCKS (RVI)	**3**	**1103**
60 109 600		77 884 600	4	93	VAUXHALL	**54**	**1372**
60 110 600		77 884 600	4	94,4	CITROEN	**35**	**257**
60 110 600		77 884 600	4	94,4	FIAT	**30**	**380**
60 110 600		77 884 600	4	94,4	IVECO	**3**	**516**
60 110 600		77 884 600	4	94,4	OM	**2**	**945**
60 110 600		77 884 600	4	93	OPEL	**54/55**	**989, 990**
60 110 600		77 884 600	4	94,4	PEUGEOT	**50**	**1031**
60 110 600		77 884 600	4	93	RENAULT	**49**	**1087**
60 110 600		77 884 600	4	94,4	RENAULT TRUCKS (RVI)	**3**	**1103**
60 110 600		77 884 600	4	93	VAUXHALL	**54**	**1372**
60 111 600		77 884 600	4	94,4	CITROEN	**35**	**257**
60 111 600		77 884 600	4	94,4	FIAT	**30**	**380**
60 111 600		77 884 600	4	94,4	IVECO	**3**	**516**
60 111 600		77 884 600	4	94,4	OM	**2**	**945**
60 111 600		77 884 600	4	93	OPEL	**54/55**	**989, 990**
60 111 600		77 884 600	4	94,4	PEUGEOT	**50**	**1031**
60 111 600		77 884 600	4	93	RENAULT	**49**	**1087**
60 111 600		77 884 600	4	94,4	RENAULT TRUCKS (RVI)	**3**	**1103**
60 111 600		77 884 600	4	93	VAUXHALL	**54**	**1372**
60 112 600		77 884 600	4	94,4	CITROEN	**35**	**257**
60 112 600		77 884 600	4	94,4	FIAT	**30**	**380**
60 112 600		77 884 600	4	94,4	IVECO	**3**	**516**
60 112 600		77 884 600	4	94,4	OM	**2**	**945**
60 112 600		77 884 600	4	93	OPEL	**54/55**	**989, 990**
60 112 600		77 884 600	4	94,4	PEUGEOT	**50**	**1031**
60 112 600		77 884 600	4	93	RENAULT	**49**	**1087**
60 112 600		77 884 600	4	94,4	RENAULT TRUCKS (RVI)	**3**	**1103**
60 112 600		77 884 600	4	93	VAUXHALL	**54**	**1372**
60 113 690		77 885 690	4	108	MAN	**2/4**	**584, 585**
60 113 690		77 885 690	4	108	STEYR	**4**	**1243**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
60 113 690		77 886 690	6	108	MAN	8/10	587, 589
60 113 690		77 886 690	6	108	STEYR	6	1244
60 114 690		77 887 690	6	130	DAF	15/16	297, 298
60 124 600		77 888 600	6	125	FIAT	44	386
60 124 600		77 888 600	6	125	IVECO	16	522
60 125 600		77 889 600	6	125	FIAT	44	386
60 125 600		77 889 600	6	125	IVECO	16	522
60 126 600		77 889 600	6	125	FIAT	44	386
60 126 600		77 889 600	6	125	IVECO	16	522
60 127 604		77 889 600	6	125	FIAT	44	386
60 127 604		77 889 600	6	125	IVECO	16	522
60 128 604		77 889 600	6	125	FIAT	44	386
60 128 604		77 889 600	6	125	IVECO	16	522
60 129 690		77 890 690	6	125	FIAT	44	386
60 129 690		77 890 690	6	125	IVECO	16	522
60 131 690		77 893 690	6	115	FIAT	40/42	385, 386
60 131 690		77 893 690	6	115	IVECO	13/15	521, 522
60 132 600	79 408 600		4	108	DEUTZ	47	343
60 132 600	79 408 600		4	108	VOLVO	26	1565
60 132 600	79 408 600		6	108	DEUTZ	51	345
60 132 600	79 408 600		6	108	VOLVO	28/30	1566, 1567
60 132 600	79 408 600		6	108	VOLVO-BM	15	1600
60 162 600	79 411 600		4	101	DEUTZ	32	333
60 162 600	79 411 600		6	98/101	DEUTZ	25/34	327, 335
60 163 600	79 411 600		4	101	DEUTZ	32	333
60 163 600	79 411 600		6	98/101	DEUTZ	25/34	327, 335
60 164 600		77 895 600	6	137	FIAT	47	387
60 164 600		77 895 600	6	137	IVECO	19	524
60 165 600		77 896 600	6	137	FIAT	47	387
60 165 600		77 896 600	6	137	IVECO	19	524
60 166 600		77 896 600	6	137	FIAT	47	387
60 166 600		77 896 600	6	137	IVECO	19	524
60 167 600		77 896 600	6	137	FIAT	47	387
60 167 600		77 896 600	6	137	IVECO	19	524
60 168 600		77 896 600	6	137	FIAT	47	387
60 168 600		77 896 600	6	137	IVECO	19	524
60 169 600		77 896 600	6	137	FIAT	47	387
60 169 600		77 896 600	6	137	IVECO	19	524
60 170 600		77 896 600	6	137	FIAT	47	387
60 170 600		77 896 600	6	137	IVECO	19	524
60 171 600		77 896 600	6	137	FIAT	47	387
60 171 600		77 896 600	6	137	IVECO	19	524
60 189 600		37 052 600	4	83	JAGUAR	1	527
60 189 600		37 052 600	4	83	LAND ROVER	1	561
60 190 600		37 052 600	4	83	JAGUAR	1	527
60 190 600		37 052 600	4	83	LAND ROVER	1	561
60 191 600		37 051 600	4	83	JAGUAR	1	527
60 191 600		37 051 600	4	83	LAND ROVER	1	561
60 192 600		37 051 600	4	83	JAGUAR	1	527
60 192 600		37 051 600	4	83	LAND ROVER	1	561
60 193 600	79 496 600		4	83	JAGUAR	1	527
60 193 600	79 496 600		4	83	LAND ROVER	1	561
60 195 600		77 897 600	6	123	RENAULT TRUCKS (RVI)	14	1109
60 195 600		77 897 600	6	123	VOLVO	37	1573
60 196 600		77 897 600	6	123	RENAULT TRUCKS (RVI)	14	1109
60 196 600		77 897 600	6	123	VOLVO	37	1573
60 197 600		77 898 600	6	131	RENAULT TRUCKS (RVI)	16	1110
60 197 600		77 898 600	6	131	VOLVO	48	1583
60 198 600		77 898 600	6	131	RENAULT TRUCKS (RVI)	16	1110
60 198 600		77 898 600	6	131	VOLVO	48	1583
60 199 690		77 899 690	6	137	FIAT	46/47	387, 387
60 199 690		77 899 690	6	137	IVECO	18/19	523, 524
60 199 690		77 899 690	6	137	OM	5	946
60 200 604		77 900 600	4	115	ISUZU	44	497

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
60 201 604		77 901 600	4	115	ISUZU	**44**	**497**
60 202 604		77 901 600	4	115	ISUZU	**44**	**497**
60 250 600		77 913 600	4	79,5/81	AUDI	**33/34/35/36/37/38/72**	**134, 135, 135, 136, 136, 136, 161**
60 250 600		77 913 600	4	79,5	FORD	**18/21/22**	**413, 415, 415**
60 250 600		77 913 600	4	79,5/81	SEAT	**33/34/35/42/43/64**	**1165, 1166, 1166, 1170, 1171, 1184**
60 250 600		77 913 600	4	79,5/81	SKODA	**18/19/21/22/27/39**	**1210, 1211, 1211, 1212, 1215, 1221**
60 250 600		77 913 600	4	76,5/79,5/81	VOLKSWAGEN	**48/79/81/82/83/84/87/88/138/139/143**	**1442, 1464, 1466, 1466, 1467, 1467, 1469, 1470, 1503, 1503, 1506**
60 250 600		77 916 600	3	76,5/79,5	AUDI	**10/27**	**121, 130**
60 250 600		77 916 600	3	79,5	SEAT	**29**	**1163**
60 250 600		77 916 600	3	79,5	SKODA	**16**	**1209**
60 250 600		77 916 600	3	76,5/79,5	VOLKSWAGEN	**28/70**	**1429, 1457**
60 250 600		77 998 600	5	81	VOLKSWAGEN	**156**	**1512**
60 263 600		77 914 600	4	102	FIAT	**35**	**383**
60 263 600		77 914 600	4	102	IVECO	**8**	**518**
60 263 600		77 915 600	6	107	DAF	**8**	**292**
60 263 600		77 915 600	6	102	FIAT	**36**	**383**
60 263 600		77 915 600	6	102	IVECO	**9**	**519**
60 266 600		77 917 600	3	76,5	SEAT	**16**	**1155**
60 266 600		77 917 600	3	76,5	SKODA	**9**	**1206**
60 266 600		77 917 600	3	76,5	VOLKSWAGEN	**27**	**1429**
60 267 600		77 917 600	3	76,5	SEAT	**16**	**1155**
60 267 600		77 917 600	3	76,5	SKODA	**9**	**1206**
60 267 600		77 917 600	3	76,5	VOLKSWAGEN	**27**	**1429**
60 291 600		77 954 600	6	110	MERCEDES-BENZ	**104**	**802**
60 291 600		77 999 600	4	110	MERCEDES-BENZ	**103**	**802**
60 292 600		77 954 600	6	110	MERCEDES-BENZ	**104**	**802**
60 292 600		77 999 600	4	110	MERCEDES-BENZ	**103**	**802**
60 293 600	79 430 600		4	108	DEUTZ	**48**	**343**
60 293 600	79 430 600		4	108	RENAULT TRUCKS (RVI)	**7**	**1105**
60 293 600	79 430 600		6	108	DEUTZ	**52/53**	**346, 346**
60 293 600	79 430 600		6	108	RENAULT TRUCKS (RVI)	**8**	**1106**
60 293 600	79 430 600		6	108	VOLVO	**29**	**1567**
60 294 600	79 430 600		4	108	DEUTZ	**48**	**343**
60 294 600	79 430 600		4	108	RENAULT TRUCKS (RVI)	**7**	**1105**
60 294 600	79 430 600		6	108	DEUTZ	**52/53**	**346, 346**
60 294 600	79 430 600		6	108	RENAULT TRUCKS (RVI)	**8**	**1106**
60 294 600	79 430 600		6	108	VOLVO	**29**	**1567**
60 295 600	79 431 600		4	108	DEUTZ	**48**	**343**
60 295 600	79 431 600		4	108	RENAULT TRUCKS (RVI)	**7**	**1105**
60 295 600	79 431 600		6	108	DEUTZ	**52/53**	**346, 346**
60 295 600	79 431 600		6	108	RENAULT TRUCKS (RVI)	**8**	**1106**
60 295 600	79 431 600		6	108	VOLVO	**29**	**1567**
60 296 600	79 431 600		4	108	DEUTZ	**48**	**343**
60 296 600	79 431 600		4	108	RENAULT TRUCKS (RVI)	**7**	**1105**
60 296 600	79 431 600		6	108	DEUTZ	**52/53**	**346, 346**
60 296 600	79 431 600		6	108	RENAULT TRUCKS (RVI)	**8**	**1106**
60 296 600	79 431 600		6	108	VOLVO	**29**	**1567**
60 297 690		77 912 690	4	108	RENAULT TRUCKS (RVI)	**7**	**1105**
60 297 690		77 918 690	6	108	DEUTZ	**53**	**346**
60 297 690		77 918 690	6	108	RENAULT TRUCKS (RVI)	**8**	**1106**
60 297 690		77 918 690	6	108	VOLVO	**29**	**1567**
60 298 600		77 919 600	4	108	DEUTZ	**48**	**344**
60 298 600		77 919 600	4	108	RENAULT TRUCKS (RVI)	**7**	**1105**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
60 298 600		77 920 600	6	108	DEUTZ	**52/53**	**346, 346**
60 298 600		77 920 600	6	108	RENAULT TRUCKS (RVI)	**8**	**1106**
60 298 600		77 920 600	6	108	VOLVO	**29**	**1567**
60 299 600		77 919 600	4	108	DEUTZ	**48**	**344**
60 299 600		77 919 600	4	108	RENAULT TRUCKS (RVI)	**7**	**1105**
60 299 600		77 920 600	6	108	DEUTZ	**52/53**	**346, 346**
60 299 600		77 920 600	6	108	RENAULT TRUCKS (RVI)	**8**	**1106**
60 299 600		77 920 600	6	108	VOLVO	**29**	**1567**
60 300 600		77 921 600	4	100	HYUNDAI	**13**	**475**
60 301 600		77 921 600	4	100	HYUNDAI	**13**	**475**
60 302 600		77 922 600	4	100/104	HYUNDAI	**13/14**	**475, 475**
60 303 600		77 922 600	4	100/104	HYUNDAI	**13/14**	**475, 475**
60 304 600		77 923 600	4	100	HYUNDAI	**13**	**475**
60 313 600		77 924 600	4	104	HYUNDAI	**14**	**475**
60 314 600		77 925 600	4	104	HYUNDAI	**14**	**475**
60 325 690		77 926 690	4	108	MAN	**3/5/6/7**	**585, 586, 586, 586**
60 325 690		77 929 690	6	108	MAN	**9/11/13**	**588, 589, 590**
60 326 690		77 927 690	4	108	MAN	**3/5/7**	**585, 586, 587**
60 326 690		77 930 690	6	108	MAN	**9/11/12/14**	**588, 589, 590, 590**
60 327 690		77 928 690	6	120/126	MAN	**15/16/17/18/ 29**	**592, 593, 593, 594, 607**
60 327 690		77 928 690	6	120	NEOPLAN BUS GMBH	**1/2**	**890, 890**
60 328 600	79 434 600		4	108	MAN	**6/7**	**586, 586**
60 328 600	79 434 600		6	108	MAN	**13/14**	**590, 590**
60 329 600	79 434 600		4	108	MAN	**6/7**	**586, 586**
60 329 600	79 434 600		6	108	MAN	**13/14**	**590, 590**
60 330 600	79 435 600		4	108	MAN	**6/7**	**586, 586**
60 330 600	79 435 600		6	108	MAN	**13/14**	**590, 590**
60 331 600	79 435 600		4	108	MAN	**6/7**	**586, 586**
60 331 600	79 435 600		6	108	MAN	**13/14**	**590, 590**
60 332 600	79 436 600		4	108	MAN	**6/7**	**586, 586**
60 332 600	79 436 600		6	108	MAN	**13/14**	**590, 590**
60 333 600	79 436 600		4	108	MAN	**6/7**	**586, 586**
60 333 600	79 436 600		6	108	MAN	**13/14**	**590, 590**
60 336 600		87 379 600	3	102	DEUTZ	**36**	**336**
60 336 600		87 379 600	4	102	DEUTZ	**38/39**	**338, 338**
60 336 600		87 379 600	5	102	DEUTZ	**41**	**340**
60 336 600		87 379 600	6	102	DEUTZ	**42/44**	**340, 341**
60 337 600		87 379 600	3	102	DEUTZ	**36**	**336**
60 337 600		87 379 600	4	102	DEUTZ	**38/39**	**338, 338**
60 337 600		87 379 600	5	102	DEUTZ	**41**	**340**
60 337 600		87 379 600	6	102	DEUTZ	**42/44**	**340, 341**
60 338 600		87 379 600	3	102	DEUTZ	**36**	**336**
60 338 600		87 379 600	4	102	DEUTZ	**38/39**	**338, 338**
60 338 600		87 379 600	5	102	DEUTZ	**41**	**340**
60 338 600		87 379 600	6	102	DEUTZ	**42/44**	**340, 341**
60 339 600		87 379 600	3	102	DEUTZ	**36**	**336**
60 339 600		87 379 600	4	102	DEUTZ	**38/39**	**338, 338**
60 339 600		87 379 600	5	102	DEUTZ	**41**	**340**
60 339 600		87 379 600	6	102	DEUTZ	**42/44**	**340, 341**
60350600/01		60 350 600	4	98,48	FIAT	**31**	**381**
60350600/01		60 350 600	4	98,48	IVECO	**4**	**516**
60350600/01		60 350 600	4	98,48	MASSEY-FERGUSON	**1/2**	**640, 640**
60350600/01		60 350 600	4	98,48	PERKINS	**1/2**	**994, 994**
60350600/01		60 350 600	4	98,48	RENAULT	**55**	**1090**
60350600/01		60 350 600	4	98,48	RENAULT TRUCKS (RVI)	**4**	**1104**
60350600/01		60 350 600	4	98,48	VOLVO	**21**	**1562**
60350600/01		60 350 600	4	98,48	VOLVO-BM	**7**	**1595**
60355600/01		77 934 600	6	80,2/84,5	AUDI	**46/114**	**141, 178**
60356600/01		77 935 600	6	80,2/84,5	AUDI	**46/114**	**141, 178**
60357600/01		77 935 600	6	80,2/84,5	AUDI	**46/114**	**141, 178**
60 358 620		77 936 620	4	69	DACIA	**1**	**271**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
60 358 620		77 936 620	4	69	NISSAN	2	915
60 358 620		77 936 620	4	69	RENAULT	2	1064
60 359 600		77 937 600	4	69	DACIA	1	271
60 359 600		77 937 600	4	69	NISSAN	2	915
60 359 600		77 937 600	4	69	RENAULT	2	1064
60 360 600		77 937 600	4	69	DACIA	1	271
60 360 600		77 937 600	4	69	NISSAN	2	915
60 360 600		77 937 600	4	69	RENAULT	2	1064
60 361 600		77 937 600	4	69	DACIA	1	271
60 361 600		77 937 600	4	69	NISSAN	2	915
60 361 600		77 937 600	4	69	RENAULT	2	1064
60 382 600		77 955 600	6	144	VOLVO	52	1585
60 382 600		77 957 600	6	144	VOLVO	52/53	1585, 1586
60 382 600		77 957 600	6	144	VOLVO-BM	23	1607
60 383 600		77 955 600	6	144	VOLVO	52	1585
60 384 600		77 957 600	6	144	VOLVO	52/53	1585, 1586
60 384 600		77 957 600	6	144	VOLVO-BM	23	1607
60 385 600		77 957 600	6	144	VOLVO	52/53	1585, 1586
60 385 600		77 957 600	6	144	VOLVO-BM	23	1607
60 386 600		77 956 600	6	144	VOLVO	52/53	1585, 1586
60 386 600		77 956 600	6	144	VOLVO-BM	23	1607
60 387 600	79 447 600		4	106,5	JOHN DEERE	1	539
60 387 600	79 447 600		6	106,5	JOHN DEERE	2	540
60 387 600	79 447 600		6	106,5	RENAULT TRUCKS (RVI)	6	1105
60 388 600	79 448 600		4	106,5	JOHN DEERE	1	539
60 388 600	79 448 600		6	106,5	JOHN DEERE	2	540
60 388 600	79 448 600		6	106,5	RENAULT TRUCKS (RVI)	6	1105
60 389 600	79 448 600		4	106,5	JOHN DEERE	1	539
60 389 600	79 448 600		6	106,5	JOHN DEERE	2	540
60 389 600	79 448 600		6	106,5	RENAULT TRUCKS (RVI)	6	1105
60 390 600	79 449 600		4	106,5	JOHN DEERE	1	539
60 390 600	79 449 600		6	106,5	JOHN DEERE	2	540
60 390 600	79 449 600		6	106,5	RENAULT TRUCKS (RVI)	6	1105
60 391 600	79 449 600		4	106,5	JOHN DEERE	1	539
60 391 600	79 449 600		6	106,5	JOHN DEERE	2	540
60 391 600	79 449 600		6	106,5	RENAULT TRUCKS (RVI)	6	1105
60 392 690		77 960 690	4	106,5	JOHN DEERE	1	539
60 392 690		77 961 690	6	106,5	JOHN DEERE	2	540
60 392 690		77 961 690	6	106,5	RENAULT TRUCKS (RVI)	6	1105
60 393 600		77 944 600	4	82/84	BMW	8/13	203, 206
60 393 600		77 945 600	6	82/85	BMW	11/28	204, 214
60 404 600		77 943 600	8	127	SCANIA	8	1136
60 406 600	79 467 600		4	82/83	MERCEDES-BENZ	2/6	734, 736
60 407 600	79 467 600		4	82/83	MERCEDES-BENZ	2/6	734, 736
60 408 690		77 979 690	4	82	MERCEDES-BENZ	2	734
60 409 600		77 964 600	6	120/126	MAN	15/16/17/18/29	592, 593, 593, 594, 607
60 409 600		77 964 600	6	120	NEOPLAN BUS GMBH	1/2	890, 890
60 410 600		77 966 600	4	84	BMW	14/16	206, 207
60 421 690		77 962 690	4	106,5	JOHN DEERE	1	539
60 421 690		77 963 690	6	106,5	JOHN DEERE	2	540
60 421 690		77 963 690	6	106,5	RENAULT TRUCKS (RVI)	6	1105
60 448 600		77 971 600	6	130	SCANIA	10	1138
60 449 600		77 974 600	4	82/83	MERCEDES-BENZ	2/7	734, 736
60 450 600		77 968 600	6	130	DAF	17	298
60 450 600		77 968 600	6	130	TATRA	1	1276
60 451 600		77 968 600	6	130	DAF	17	298
60 451 600		77 968 600	6	130	TATRA	1	1276
60 456 600	79 461 600		6	126	MAN	30	607
60 468 600		77 970 600	4	78	BMW	1	200
60 470 600		37 009 600	4	83	MERCEDES-BENZ	6	736
60 471 600		37 008 600	4	83	MERCEDES-BENZ	6	736
60 472 600		37 008 600	4	83	MERCEDES-BENZ	6	736
60 473 600		77 978 600	5	81	VOLKSWAGEN	156	1512

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
60 474 600		77 978 600	5	81	VOLKSWAGEN	**156**	**1512**
60 475 600		77 980 600	4	87/89	NISSAN	**59/69**	**932, 935**
60 475 600		77 980 600	4	87/89	OPEL	**44/49**	**986, 988**
60 475 600		77 980 600	4	87/89	RENAULT	**42/47**	**1083, 1085**
60 475 600		77 980 600	4	89	RENAULT TRUCKS (RVI)	**1**	**1102**
60 475 600		77 980 600	4	87/89	VAUXHALL	**44/49**	**1369, 1370**
60 482 600		37 031 600	6	82/88/92,9	MERCEDES-BENZ	**4/40/71**	**735, 756, 776**
60 482 600		37 033 600	8	92,9/98	MERCEDES-BENZ	**72/92**	**776, 796**
60 483 600		37 031 600	6	82/88/92,9	MERCEDES-BENZ	**4/40/71**	**735, 756, 776**
60 483 600		37 033 600	8	92,9/98	MERCEDES-BENZ	**72/92**	**776, 796**
60 484 600		37 031 600	6	82/88/92,9	MERCEDES-BENZ	**4/40/71**	**735, 756, 776**
60 484 600		37 033 600	8	92,9/98	MERCEDES-BENZ	**72/92**	**776, 796**
60 485 600		37 031 600	6	82/88/92,9	MERCEDES-BENZ	**4/40/71**	**735, 756, 776**
60 485 600		37 033 600	8	92,9/98	MERCEDES-BENZ	**72/92**	**776, 796**
60 486 600		37 030 600	6	82/88/92,9	MERCEDES-BENZ	**4/40/71**	**735, 756, 776**
60 486 600		37 032 600	8	92,9/98	MERCEDES-BENZ	**72/92**	**776, 796**
60 487 600		37 030 600	6	82/88/92,9	MERCEDES-BENZ	**4/40/71**	**735, 756, 776**
60 487 600		37 032 600	8	92,9/98	MERCEDES-BENZ	**72/92**	**776, 796**
60 488 600	79 471 600		6	120/126	MAN	**15/18/29**	**591, 594, 606**
60 488 600	79 471 600		6	120	NEOPLAN BUS GMBH	**1**	**889**
60 491 600		37 084 600	4	74,5	AUDI	**5/6**	**116, 117**
60 491 600		37 084 600	4	74,5/76,5	SEAT	**10/11/28**	**1152, 1153, 1162**
60 491 600		37 084 600	4	74,5/76,5	SKODA	**6/7/14**	**1204, 1204, 1208**
60 491 600		37 084 600	4	74,5/76,5	VOLKSWAGEN	**15/16/52**	**1418, 1419, 1443**
60 492 600		37 083 600	4	74,5	AUDI	**5/6**	**116, 117**
60 492 600		37 083 600	4	74,5/76,5	SEAT	**10/11/28**	**1152, 1153, 1162**
60 492 600		37 083 600	4	74,5/76,5	SKODA	**6/7/14**	**1204, 1204, 1208**
60 492 600		37 083 600	4	74,5/76,5	VOLKSWAGEN	**15/16/52**	**1418, 1419, 1443**
60 492 600		37 084 600	4	74,5	AUDI	**5/6**	**116, 117**
60 492 600		37 084 600	4	74,5/76,5	SEAT	**10/11/28**	**1152, 1153, 1162**
60 492 600		37 084 600	4	74,5/76,5	SKODA	**6/7/14**	**1204, 1204, 1208**
60 492 600		37 084 600	4	74,5/76,5	VOLKSWAGEN	**15/16/52**	**1418, 1419, 1443**
60 493 600		77 982 600	4	85	NISSAN	**50**	**930**
60 493 600		77 982 600	4	85	OPEL	**39**	**983**
60 493 600		77 982 600	4	85	RENAULT	**37**	**1080**
60 493 600		77 982 600	4	85	VAUXHALL	**39**	**1366**
60 494 600		77 982 600	4	85	NISSAN	**50**	**930**
60 494 600		77 982 600	4	85	OPEL	**39**	**983**
60 494 600		77 982 600	4	85	RENAULT	**37**	**1080**
60 494 600		77 982 600	4	85	VAUXHALL	**39**	**1366**
60 505 600	79 486 600		4	110	MERCEDES-BENZ	**103**	**802**
60 505 600	79 486 600		6	110	MERCEDES-BENZ	**104**	**802**
60 506 600	79 486 600		4	110	MERCEDES-BENZ	**103**	**802**
60 506 600	79 486 600		6	110	MERCEDES-BENZ	**104**	**802**
60 507 600	79 485 600		4	110	MERCEDES-BENZ	**103**	**802**
60 507 600	79 485 600		6	110	MERCEDES-BENZ	**104**	**802**
60 508 600	79 485 600		4	110	MERCEDES-BENZ	**103**	**802**
60 508 600	79 485 600		6	110	MERCEDES-BENZ	**104**	**802**
60 542 600		37 041 600	3	82	BMW	**6**	**203**
60 542 600		37 041 600	3	82	MINI (BMW)	**3**	**844**
60 543 600		37 041 600	3	82	BMW	**6**	**203**
60 543 600		37 041 600	3	82	MINI (BMW)	**3**	**844**
60 544 600		37 043 600	4	82	BMW	**9/10**	**204, 204**
60 544 600		37 043 600	4	82	MINI (BMW)	**4**	**845**
60 545 600		37 043 600	4	82	BMW	**9/10**	**204, 204**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
60 545 600		37 043 600	4	82	MINI (BMW)	**4**	**845**
60 551 600		37 042 600	3	82	BMW	**6**	**203**
60 551 600		37 042 600	3	82	MINI (BMW)	**3**	**844**
60 552 600		37 042 600	3	82	BMW	**6**	**203**
60 552 600		37 042 600	3	82	MINI (BMW)	**3**	**844**
60 553 600		37 042 600	3	82	BMW	**6**	**203**
60 553 600		37 042 600	3	82	MINI (BMW)	**3**	**844**
60 555 600		37 042 600	3	82	BMW	**6**	**203**
60 555 600		37 042 600	3	82	MINI (BMW)	**3**	**844**
60 557 600		37 044 600	4	82	BMW	**9/10**	**204, 204**
60 557 600		37 044 600	4	82	MINI (BMW)	**4**	**845**
60 558 600		37 044 600	4	82	BMW	**9/10**	**204, 204**
60 558 600		37 044 600	4	82	MINI (BMW)	**4**	**845**
60 559 600		37 044 600	4	82	BMW	**9/10**	**204, 204**
60 559 600		37 044 600	4	82	MINI (BMW)	**4**	**845**
60 561 600		37 044 600	4	82	BMW	**9/10**	**204, 204**
60 561 600		37 044 600	4	82	MINI (BMW)	**4**	**845**
60 578 600		37 055 600	4	69,6	ALFA ROMEO	**1**	**90**
60 578 600		37 055 600	4	69,6	CHEVROLET	**1**	**222**
60 578 600		37 055 600	4	69,6	CHRYSLER	**1**	**233**
60 578 600		37 055 600	4	69,6	CITROEN	**1**	**245**
60 578 600		37 055 600	4	69,6	FIAT	**2**	**370**
60 578 600		37 055 600	4	69,6	LANCIA	**1**	**557**
60 578 600		37 055 600	4	69,6	OPEL	**1**	**962**
60 578 600		37 055 600	4	69,6	PEUGEOT	**1**	**1011**
60 578 600		37 055 600	4	69,6	SUZUKI	**6**	**1259**
60 578 600		37 055 600	4	69,6	VAUXHALL	**1**	**1345**
60 579 600		37 055 600	4	69,6	ALFA ROMEO	**1**	**90**
60 579 600		37 055 600	4	69,6	CHEVROLET	**1**	**222**
60 579 600		37 055 600	4	69,6	CHRYSLER	**1**	**233**
60 579 600		37 055 600	4	69,6	CITROEN	**1**	**245**
60 579 600		37 055 600	4	69,6	FIAT	**2**	**370**
60 579 600		37 055 600	4	69,6	LANCIA	**1**	**557**
60 579 600		37 055 600	4	69,6	OPEL	**1**	**962**
60 579 600		37 055 600	4	69,6	PEUGEOT	**1**	**1011**
60 579 600		37 055 600	4	69,6	SUZUKI	**6**	**1259**
60 579 600		37 055 600	4	69,6	VAUXHALL	**1**	**1345**
60 580 600		37 056 600	4	69,6	ALFA ROMEO	**1**	**90**
60 580 600		37 056 600	4	69,6	CHEVROLET	**1**	**222**
60 580 600		37 056 600	4	69,6	CHRYSLER	**1**	**233**
60 580 600		37 056 600	4	69,6	CITROEN	**1**	**245**
60 580 600		37 056 600	4	69,6	FIAT	**2**	**370**
60 580 600		37 056 600	4	69,6	LANCIA	**1**	**557**
60 580 600		37 056 600	4	69,6	OPEL	**1**	**962**
60 580 600		37 056 600	4	69,6	PEUGEOT	**1**	**1011**
60 580 600		37 056 600	4	69,6	SUZUKI	**6**	**1259**
60 580 600		37 056 600	4	69,6	VAUXHALL	**1**	**1345**
60 581 600		37 056 600	4	69,6	ALFA ROMEO	**1**	**90**
60 581 600		37 056 600	4	69,6	CHEVROLET	**1**	**222**
60 581 600		37 056 600	4	69,6	CHRYSLER	**1**	**233**
60 581 600		37 056 600	4	69,6	CITROEN	**1**	**245**
60 581 600		37 056 600	4	69,6	FIAT	**2**	**370**
60 581 600		37 056 600	4	69,6	LANCIA	**1**	**557**
60 581 600		37 056 600	4	69,6	OPEL	**1**	**962**
60 581 600		37 056 600	4	69,6	PEUGEOT	**1**	**1011**
60 581 600		37 056 600	4	69,6	SUZUKI	**6**	**1259**
60 581 600		37 056 600	4	69,6	VAUXHALL	**1**	**1345**
60 596 600		37 057 600	4	79,5/81	AUDI	**40/41/74/75**	**138, 138, 162, 162**
60 596 600		37 057 600	4	79,5/81	SEAT	**44/45/66/67**	**1171, 1172, 1185, 1185**
60 596 600		37 057 600	4	79,5/81	SKODA	**23/30/41/43/44**	**1212, 1216, 1222, 1223, 1223**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
60 596 600		37 057 600	4	77/79,5/81	VOLKSWAGEN	**66/85/91/92/ 141/142/144/ 145/146/149**	**1456, 1468, 1471, 1471, 1504, 1505, 1506, 1507, 1508, 1508**
60 597 600		37 057 600	4	79,5/81	AUDI	**40/41/74/75**	**138, 138, 162, 162**
60 597 600		37 057 600	4	79,5/81	SEAT	**44/45/66/67**	**1171, 1172, 1185, 1185**
60 597 600		37 057 600	4	79,5/81	SKODA	**23/30/41/43/ 44**	**1212, 1216, 1222, 1223, 1223**
60 597 600		37 057 600	4	77/79,5/81	VOLKSWAGEN	**66/85/91/92/ 141/142/144/ 145/146/149**	**1456, 1468, 1471, 1471, 1504, 1505, 1506, 1507, 1508, 1508**
60 622 600		37 058 600	4	74,5	AUDI	**5**	**116**
60 622 600		37 058 600	4	74,5	SEAT	**10**	**1152**
60 622 600		37 058 600	4	74,5	SKODA	**6**	**1203**
60 622 600		37 058 600	4	74,5	VOLKSWAGEN	**15**	**1418**
60 622 600		37 082 600	4	74,5	AUDI	**6**	**117**
60 622 600		37 082 600	4	74,5/76,5	SEAT	**11/28**	**1153, 1162**
60 622 600		37 082 600	4	74,5/76,5	SKODA	**7/14**	**1204, 1208**
60 622 600		37 082 600	4	74,5/76,5	VOLKSWAGEN	**16/52**	**1419, 1443**
60 622 600		37 101 600	3	74,5	AUDI	**4**	**116**
60 622 600		37 101 600	3	74,5	SEAT	**8**	**1152**
60 622 600		37 101 600	3	74,5	SKODA	**4**	**1203**
60 622 600		37 101 600	3	74,5	VOLKSWAGEN	**13**	**1418**
60 623 600		37 058 600	4	74,5	AUDI	**5**	**116**
60 623 600		37 058 600	4	74,5	SEAT	**10**	**1152**
60 623 600		37 058 600	4	74,5	SKODA	**6**	**1203**
60 623 600		37 058 600	4	74,5	VOLKSWAGEN	**15**	**1418**
60 623 600		37 101 600	3	74,5	AUDI	**4**	**116**
60 623 600		37 101 600	3	74,5	SEAT	**8**	**1152**
60 623 600		37 101 600	3	74,5	SKODA	**4**	**1203**
60 623 600		37 101 600	3	74,5	VOLKSWAGEN	**13**	**1418**
71 043 690		87 362 690	4	77/83/84/85,5/ 87	VOLKSWAGEN	**65/188/194/ 197/198/202**	**1456, 1529, 1533, 1537, 1537, 1540**
71 068 600		87 393 600	4	80	BEDFORD	**4**	**184**
71 068 600		87 393 600	4	81,6/84,8/86	CHEVROLET	**8/10/11/12/ 13/14**	**225, 226, 227, 227, 228, 229**
71 068 600		87 393 600	4	84,8/86	DAEWOO	**5/6/7**	**277, 278, 279**
71 068 600		87 393 600	4	86	LADA	**3**	**553**
71 068 600		87 393 600	4	80/81,6/82,5/ 84,8/86	OPEL	**19/21/22/23/ 28/30/36/37/ 40/42**	**970, 971, 972, 973, 977, 978, 982, 982, 984, 985**
71 068 600		87 393 600	4	80/81,6/82,5/ 84,8/85/86	VAUXHALL	**18/20/21/22/ 27/29/35/36/ 37/40/42**	**1352, 1354, 1355, 1355, 1359, 1360, 1364, 1364, 1365, 1367, 1368**
71 069 600		87 393 600	4	80	BEDFORD	**4**	**184**
71 069 600		87 393 600	4	81,6/84,8/86	CHEVROLET	**8/10/11/12/ 13/14**	**225, 226, 227, 227, 228, 229**
71 069 600		87 393 600	4	84,8/86	DAEWOO	**5/6/7**	**277, 278, 279**
71 069 600		87 393 600	4	86	LADA	**3**	**553**
71 069 600		87 393 600	4	80/81,6/82,5/ 84,8/86	OPEL	**19/21/22/23/ 28/30/36/37/ 40/42**	**970, 971, 972, 973, 977, 978, 982, 982, 984, 985**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	⌀		Pos	
71 069 600		87 393 600	4	80/81,6/82,5/84,8/85/86	VAUXHALL	**18/20/21/22/27/29/35/36/37/40/42**	**1352, 1354, 1355, 1355, 1359, 1360, 1364, 1364, 1365, 1367, 1368**
71 075 690		87 267 690	5	125/128	MAN	**21/31**	**596, 608**
71 076 600		87 357 600	6	102	DEUTZ	**42**	**340**
71 076 600		87 358 600	3	102	DEUTZ	**36**	**336**
71 076 600		87 358 600	4	102	DEUTZ	**38/39**	**338, 338**
71 076 600		87 358 600	5	102	DEUTZ	**41**	**340**
71 076 600		87 358 600	6	102	DEUTZ	**44**	**341**
71 080 600	78 718 600		4	68,7/73,96/74	FORD	**1/3/5/7**	**408, 408, 408, 409**
71 081 600		87 373 600	4	76/77,24/77,25/80	FORD	**9/12/13/14/15/25/26/27**	**410, 411, 411, 412, 412, 416, 417, 417**
71 081 600		87 373 600	6	89	CHEVROLET	**15**	**229**
71 082 600		87 372 600	4	74/77,25/80	FORD	**4/14/15/25/26**	**408, 412, 412, 417, 417**
71 082 600		87 372 600	6	89	CHEVROLET	**15**	**229**
71 082 620		77 327 620	4	76/77,24/77,25/80	FORD	**9/12/13/15/26/27**	**410, 411, 411, 412, 417, 417**
71 082 620		77 327 620	6	89	CHEVROLET	**15**	**229**
71 084 600		87 371 600	4	79/81,3/86,2/87,65/87,68/90/90,8/90,83	FORD	**16/33/46/51/52/58/60/61**	**412, 419, 427, 429, 429, 431, 431, 432**
71 084 600		87 371 600	4	95	TOYOTA	**79**	**1322**
71 085 600		87 370 600	4	79/81,3/86,2/87,65/87,68/90/90,8/90,83	FORD	**16/33/46/51/52/58/60/61**	**412, 419, 427, 429, 429, 431, 431, 432**
71 085 600		87 370 600	4	95	TOYOTA	**79**	**1322**
71 086 600	78 724 600		4	79/81,3/86,2/87,65/87,68/90/90,8/90,83	FORD	**16/33/46/51/52/58/60/61**	**412, 419, 427, 429, 429, 431, 431, 432**
71 086 600	78 724 600		4	95	TOYOTA	**79**	**1322**
71 086 600	78 731 600		4	76,5	VOLKSWAGEN	**43**	**1440**
71 086 600	78 731 600		6	80/84/90/93/100,43	FORD	**29/39/59/64/69**	**417, 421, 431, 433, 436**
71 086 600	78 731 600		6	100,43	MAZDA	**46**	**663**
71 087 600	78 724 600		4	79/81,3/86,2/87,65/87,68/90/90,8/90,83	FORD	**16/33/46/51/52/58/60/61**	**412, 419, 427, 429, 429, 431, 431, 432**
71 087 600	78 724 600		4	95	TOYOTA	**79**	**1322**
71 106 600		87 366 600	12	125/128	MAN	**27/28/50/51**	**605, 606, 631, 633**
71 106 600		87 366 600	12	125/128	MERCEDES-BENZ	**113/136/137/138**	**810, 833, 834, 835**
71 106 600		87 367 600	6	125/128/130	MERCEDES-BENZ	**107/109/119/120/122/139**	**804, 806, 816, 817, 819, 836**
71 106 600		87 384 600	10	125	HANOMAG	**8**	**446**
71 106 600		87 384 600	10	125/128	MAN	**26/49**	**603, 630**
71 106 600		87 384 600	10	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 840**
71 106 600		87 385 600	8	125/128	MAN	**25/46/47/48**	**602, 626, 628, 629**
71 106 600		87 385 600	8	125/128/130	MERCEDES-BENZ	**110/111/131/132/133/134/141/142**	**807, 808, 828, 828, 830, 831, 838, 839**
71 107 600		87 366 600	12	125/128	MAN	**27/28/50/51**	**605, 606, 631, 633**
71 107 600		87 366 600	12	125/128	MERCEDES-BENZ	**113/136/137/138**	**810, 833, 834, 835**
71 107 600		87 367 600	6	125/128/130	MERCEDES-BENZ	**107/109/119/120/122/139**	**804, 806, 816, 817, 819, 836**
71 107 600		87 384 600	10	125	HANOMAG	**8**	**446**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
71 107 600		87 384 600	10	125/128	MAN	**26/49**	**603, 630**
71 107 600		87 384 600	10	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 840**
71 107 600		87 385 600	8	125/128	MAN	**25/46/47/48**	**602, 626, 628, 629**
71 107 600		87 385 600	8	125/128/130	MERCEDES-BENZ	**110/111/131/ 132/133/134/ 141/142**	**807, 808, 828, 828, 830, 831, 838, 839**
71 108 694		87 388 690	6	128	MERCEDES-BENZ	**118**	**815**
71 109 694		87 388 690	6	128	MERCEDES-BENZ	**118**	**815**
71 110 694		87 388 690	6	128	MERCEDES-BENZ	**118**	**815**
71 111 694		87 388 690	6	128	MERCEDES-BENZ	**118**	**815**
71 112 694		87 388 690	6	128	MERCEDES-BENZ	**118**	**815**
71 120 604		87 245 600	6	97	FORD	**68**	**435**
71 120 604		87 245 600	6	97	HANOMAG	**4**	**444**
71 120 604		87 245 600	6	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**786, 788, 790, 795**
71 120 694		87 256 690	4	97/97,5	MERCEDES-BENZ	**81/82/89**	**782, 784, 792**
71 120 694		87 256 690	4	97	TOYOTA	**84**	**1325**
71 120 695		87 256 695	4	97/97,5	MERCEDES-BENZ	**81/82/89**	**783, 784, 792**
71 120 695		87 256 695	4	97	TOYOTA	**84**	**1326**
71 121 604		87 245 600	6	97	FORD	**68**	**435**
71 121 604		87 245 600	6	97	HANOMAG	**4**	**444**
71 121 604		87 245 600	6	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**786, 788, 790, 795**
71 122 604		87 245 600	6	97	FORD	**68**	**435**
71 122 604		87 245 600	6	97	HANOMAG	**4**	**444**
71 122 604		87 245 600	6	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**786, 788, 790, 795**
71 122 694		87 256 690	4	97/97,5	MERCEDES-BENZ	**81/82/89**	**782, 784, 792**
71 122 694		87 256 690	4	97	TOYOTA	**84**	**1325**
71 122 694		87 256 695	4	97/97,5	MERCEDES-BENZ	**81/82/89**	**783, 784, 792**
71 122 694		87 256 695	4	97	TOYOTA	**84**	**1326**
71 123 604		87 245 600	6	97	FORD	**68**	**435**
71 123 604		87 245 600	6	97	HANOMAG	**4**	**444**
71 123 604		87 245 600	6	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**786, 788, 790, 795**
71 123 694		87 256 690	4	97/97,5	MERCEDES-BENZ	**81/82/89**	**782, 784, 792**
71 123 694		87 256 690	4	97	TOYOTA	**84**	**1325**
71 123 694		87 256 695	4	97/97,5	MERCEDES-BENZ	**81/82/89**	**783, 784, 792**
71 123 694		87 256 695	4	97	TOYOTA	**84**	**1326**
71 140 600		87 279 600	6	80/84/90/93/ 100,43	FORD	**29/39/59/64/ 69**	**417, 421, 431, 433, 436**
71 140 600		87 279 600	6	100,43	MAZDA	**46**	**663**
71 140 600		87 280 600	4	80/84/90	FORD	**24/38/57**	**416, 421, 431**
71 140 600		87 280 600	4	90	SAAB	**5**	**1123**
71 143 600	78 731 600		4	76,5	VOLKSWAGEN	**43**	**1440**
71 143 600	78 731 600		6	80/84/90/93/ 100,43	FORD	**29/39/59/64/ 69**	**417, 421, 431, 433, 436**
71 143 600	78 731 600		6	100,43	MAZDA	**46**	**663**
71 145 600	78 778 600		2	91/94	DEUTZ	**1/2/10/11**	**317, 317, 320, 320**
71 145 600	78 778 600		3	91/94	DEUTZ	**3/4/5/12/13/ 14**	**317, 318, 318, 320, 321, 321**
71 145 600	78 778 600		3	91	VOLVO-BM	**1**	**1591**
71 145 600	78 778 600		4	91/94/96	DEUTZ	**6/7/8/9/16/ 17/22**	**318, 319, 319, 319, 322, 322, 324**
71 145 600	78 778 600		4	96	JCB	**1**	**530**
71 145 600	78 778 600		4	91	VOLVO-BM	**2/3**	**1591, 1591**
71 150 620		87 275 620	4	80	FORD	**28**	**417**
71 155 600	78 518 600	87 562 600	6	130,175	VOLVO	**38/39/40/41**	**1574, 1575, 1576, 1577**
71 155 600	78 518 600	87 562 600	6	130,175	VOLVO-BM	**18/19**	**1603, 1604**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
71 156 604	78 519 600	87 561 600	6	130,175	VOLVO	**38/39/40/41/42/43/44/45/46**	**1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582**
71 156 604	78 519 600	87 561 600	6	130,175	VOLVO-BM	**18/19/20/21/22**	**1603, 1604, 1605, 1606, 1607**
71 157 604	78 519 600	87 561 600	6	130,175	VOLVO	**38/39/40/41/42/43/44/45/46**	**1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582**
71 157 604	78 519 600	87 561 600	6	130,175	VOLVO-BM	**18/19/20/21/22**	**1603, 1604, 1605, 1606, 1607**
71 172 690		77 198 690	4	81/82,5	AUDI	**51/89**	**146, 169**
71 172 690		77 198 690	4	82,5	SEAT	**72/73**	**1187, 1188**
71 172 690		77 198 690	4	82,5	VOLKSWAGEN	**162/163/165/173/174**	**1515, 1516, 1517, 1521, 1522**
71 173 690		77 150 690	4	79,5	AUDI	**29**	**132**
71 173 690		77 150 690	4	79,5	SEAT	**32/37/38**	**1165, 1168, 1168**
71 173 690		77 150 690	4	79,5	SKODA	**20/24**	**1211, 1213**
71 173 690		77 150 690	4	79,5/81	VOLKSWAGEN	**74/77/78/128**	**1461, 1463, 1464, 1498**
71 173 690		77 151 690	5	79,5	AUDI	**45**	**141**
71 173 690		77 151 690	5	79,5/81	VOLKSWAGEN	**96/151**	**1473, 1510**
71 182 604		87 271 600	6	130,175	VOLVO	**38/41/42/43/44/45/46**	**1574, 1577, 1578, 1579, 1580, 1581, 1582**
71 182 604		87 271 600	6	130,175	VOLVO-BM	**18/19/20/21/22**	**1603, 1604, 1605, 1606, 1606**
71 183 600	78 520 600		6	123/131	RENAULT TRUCKS (RVI)	**14/15/16**	**1110, 1110, 1110**
71 183 600	78 520 600		6	120/120,65/123/130,175/131	VOLVO	**31/36/37/38/39/40/41/42/43/44/45/46/47/48**	**1568, 1573, 1574, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584**
71 183 600	78 520 600		6	130,175	VOLVO-BM	**18/19/20/21/22**	**1603, 1604, 1605, 1606, 1607**
71 187 604		87 516 600	6	120,65	VOLVO	**32/33**	**1569, 1571**
71 187 604		87 516 600	6	120,65	VOLVO-BM	**16**	**1601**
71 188 604		87 269 600	6	120,65	VOLVO	**32/33/34/35**	**1569, 1571, 1572, 1573**
71 188 604		87 269 600	6	120,65	VOLVO-BM	**16/17**	**1601, 1602**
71 189 604		87 515 600	6	120,65	VOLVO	**32/33/34/35**	**1570, 1571, 1572, 1573**
71 189 604		87 515 600	6	120,65	VOLVO-BM	**16/17**	**1601, 1602**
71 190 604		87 515 600	6	120,65	VOLVO	**32/33/34/35**	**1570, 1571, 1572, 1573**
71 190 604		87 515 600	6	120,65	VOLVO-BM	**16/17**	**1601, 1602**
71 191 600	78 745 600		6	120,65	VOLVO	**32/33/34/35**	**1570, 1571, 1572, 1573**
71 191 600	78 745 600		6	120,65	VOLVO-BM	**16/17**	**1601, 1602**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
71 210 690		77 199 690	4	67,1/72/75/76,5	SEAT	**1/5/12/17/18/20/23/24**	**1150, 1151, 1153, 1156, 1157, 1158, 1160, 1160**
71 210 690		77 199 690	4	76,5	SKODA	**11**	**1207**
71 210 690		77 199 690	4	67,1/72/75/76,5	VOLKSWAGEN	**2/11/20/30/31/32/34/35**	**1413, 1417, 1422, 1431, 1432, 1432, 1434, 1435**
71 212 690		87 236 690	6	127	SCANIA	**4/5**	**1133, 1134**
71 213 690		87 236 690	6	127	SCANIA	**4/5**	**1133, 1134**
71 214 690		87 236 690	6	127	SCANIA	**4/5**	**1133, 1134**
71 216 600	79 274 600		6	78,3/81/82,5/83	AUDI	**24/25/83/84/105/106/107/108/109/110**	**129, 129, 166, 167, 175, 175, 176, 176, 177, 178**
71 216 600	79 274 600		6	78,3/82,5	SKODA	**15/55**	**1209, 1227**
71 216 600	79 274 600		6	78,3/82,5/83	VOLKSWAGEN	**67/68/187/189/190/192/193**	**1456, 1457, 1527, 1530, 1530, 1530, 1531**
71 216 600	79 274 600		8	83	AUDI	**111**	**178**
71 217 600	79 274 600		6	78,3/81/82,5/83	AUDI	**24/25/83/84/105/106/107/108/109/110**	**129, 129, 166, 167, 175, 175, 176, 176, 177, 178**
71 217 600	79 274 600		6	78,3/82,5	SKODA	**15/55**	**1209, 1227**
71 217 600	79 274 600		6	78,3/82,5/83	VOLKSWAGEN	**67/68/187/189/190/192/193**	**1456, 1457, 1527, 1530, 1530, 1530, 1531**
71 217 600	79 274 600		8	83	AUDI	**111**	**178**
71 230 601	78 769 601		6	127	SCANIA	**4/5**	**1133, 1134**
71 230 601	78 769 601		8	127	SCANIA	**7**	**1136**
71 231 697		77 196 690	6	127	SCANIA	**4/5**	**1133, 1134**
71 231 697		77 205 690	8	127	SCANIA	**7**	**1136**
71 241 600		87 228 600	6	104,775	VOLVO	**22**	**1563**
71 241 600		87 228 600	6	104,775	VOLVO-BM	**11**	**1598**
71 242 600		87 228 600	6	104,775	VOLVO	**22**	**1563**
71 242 600		87 228 600	6	104,775	VOLVO-BM	**11**	**1598**
71 243 600		87 229 600	6	104,775	VOLVO	**22**	**1562**
71 243 600		87 229 600	6	104,775	VOLVO-BM	**11**	**1598**
71 244 600		87 230 600	6	104,775	VOLVO	**22**	**1562**
71 244 600		87 230 600	6	104,775	VOLVO-BM	**11**	**1598**
71 251 693		87 270 693	6	120,65	VOLVO	**32/33**	**1571, 1572**
71 251 693		87 270 693	6	120,65	VOLVO-BM	**16**	**1602**
71 252 690		87 268 690	6	120,65	VOLVO	**32/34**	**1570, 1572**
71 252 690		87 268 690	6	120,65	VOLVO-BM	**16**	**1602**
71 287 600		87 234 600	6	127	SCANIA	**4/5**	**1133, 1134**
71 288 600		87 234 600	6	127	SCANIA	**4/5**	**1133, 1134**
71 289 600	78 709 600		1	90	KOMPRESSOR	**2**	**550**
71 289 600	78 709 600		1	90	MAN	**1**	**584**
71 289 600	78 709 600		1	90	MERCEDES-BENZ	**59**	**765**
71 289 600	78 709 600		5	125/128	MAN	**21/31**	**597, 608**
71 289 600	78 709 600		5	125/128	MERCEDES-BENZ	**106/115**	**803, 812**
71 289 600	78 709 600		6	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**598, 599, 601, 610, 611, 613, 615, 616, 619, 621, 623**
71 289 600	78 709 600		6	125/128/130	MERCEDES-BENZ	**107/108/109/116/117/119/120/121/122/123/124/139**	**804, 805, 806, 813, 814, 816, 817, 818, 819, 821, 822, 836**
71 289 600	78 709 600		6	128	NEOPLAN BUS GMBH	**3/5**	**892, 894**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
71 289 600	78 709 600		8	125/128	MAN	**25/46/47/48**	**602, 627, 628, 629**
71 289 600	78 709 600		8	125/128/130	MERCEDES-BENZ	**110/111/131/ 132/133/134/ 141/142**	**807, 808, 828, 829, 830, 831, 838, 839**
71 289 600	78 709 600		10	125	HANOMAG	**8**	**447**
71 289 600	78 709 600		10	125/128	MAN	**26/49**	**603, 630**
71 289 600	78 709 600		10	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 841**
71 289 600	78 709 600		12	125/128	MAN	**27/28/50/51**	**605, 606, 632, 633**
71 289 600	78 709 600		12	125/128	MERCEDES-BENZ	**113/136/137/ 138**	**810, 833, 834, 835**
71 292 604		87 235 600	6	127	SCANIA	**4/5**	**1133, 1134**
71 296 600		87 203 600	8	127	SCANIA	**7**	**1136**
71 297 600		87 203 600	8	127	SCANIA	**7**	**1136**
71 298 600		87 204 600	8	127	SCANIA	**7**	**1136**
71 302 600		87 201 600	6	118	DAF	**10**	**293**
71 303 600		77 163 600	6	118	DAF	**10**	**293**
71 303 600		87 202 600	6	118	DAF	**10**	**293**
71 304 600		77 163 600	6	118	DAF	**10**	**293**
71 304 600		87 202 600	6	118	DAF	**10**	**293**
71 305 600		77 163 600	6	118	DAF	**10**	**293**
71 305 600		87 202 600	6	118	DAF	**10**	**293**
71 306 600	78 787 600		6	118	DAF	**10**	**293**
71 307 600	78 787 600		6	118	DAF	**10**	**293**
71 308 600		77 180 600	6	130	DAF	**12/13/14**	**295, 295, 296**
71 308 600		77 180 600	6	130	NEOPLAN BUS GMBH	**7**	**894**
71 309 600		77 181 600	6	130	DAF	**11/12/13/14/ 15/16**	**294, 295, 295, 296, 297, 297**
71 309 600		77 181 600	6	130	NEOPLAN BUS GMBH	**7**	**895**
71 309 600		77 182 600	6	130	DAF	**11/12/13/14**	**294, 295, 295, 296**
71 309 600		77 182 600	6	130	NEOPLAN BUS GMBH	**7**	**894**
71 311 600		77 181 600	6	130	DAF	**11/12/13/14/ 15/16**	**294, 295, 295, 296, 297, 297**
71 311 600		77 181 600	6	130	NEOPLAN BUS GMBH	**7**	**895**
71 313 600		77 181 600	6	130	DAF	**11/12/13/14/ 15/16**	**294, 295, 295, 296, 297, 297**
71 313 600		77 181 600	6	130	NEOPLAN BUS GMBH	**7**	**895**
71 389 600		77 137 600	6	95,25/98,43	VOLVO	**19/20**	**1560, 1561**
71 389 600		77 137 600	6	95,25/98,43	VOLVO-BM	**4/6**	**1592, 1594**
71 390 600		77 139 600	6	95,25/98,43	VOLVO	**19/20**	**1560, 1561**
71 390 600		77 139 600	6	95,25/98,43	VOLVO-BM	**4/6**	**1592, 1594**
71 391 600		77 139 600	6	95,25/98,43	VOLVO	**19/20**	**1560, 1561**
71 391 600		77 139 600	6	95,25/98,43	VOLVO-BM	**4/6**	**1592, 1594**
71 392 600		77 138 600	6	95,25/98,43	VOLVO	**19/20**	**1560, 1561**
71 392 600		77 138 600	6	95,25/98,43	VOLVO-BM	**4/6**	**1592, 1594**
71 407 608		77 085 608	4	73	DAF	**2**	**288**
71 407 608		77 085 608	4	65/70/71,5/73/ 74/76	RENAULT	**1/4/5/7/8/12/ 13/15**	**1064, 1064, 1065, 1065, 1066, 1068, 1068, 1068**
71 407 608		77 085 608	4	70/76	VOLVO	**1/4**	**1554, 1555**
71 407 608		77 817 600	4	75,8	RENAULT	**11**	**1067**
71 408 608		77 085 608	4	73	DAF	**2**	**288**
71 408 608		77 085 608	4	65/70/71,5/73/ 74/76	RENAULT	**1/4/5/7/8/12/ 13/15**	**1064, 1064, 1065, 1065, 1066, 1068, 1068, 1068**
71 408 608		77 085 608	4	70/76	VOLVO	**1/4**	**1554, 1555**
71 408 608		77 817 600	4	75,8	RENAULT	**11**	**1067**
71 409 618	78 851 618		4	73	DAF	**2**	**288**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
71 409 618	78 851 618		4	65/70/71,5/73/74/75,8/76/77/78/79	RENAULT	**1/4/5/7/8/11/12/13/14/18/19/21**	**1064, 1064, 1065, 1066, 1066, 1067, 1068, 1068, 1068, 1069, 1069, 1070**
71 409 618	78 851 618		4	70/76	VOLVO	**1/4**	**1554, 1555**
71 410 618		87 846 618	4	73	DACIA	**2**	**271**
71 410 618		87 846 618	4	70/73	DAF	**1/3**	**288, 288**
71 410 618		87 846 618	4	70/73/74,5	RENAULT	**3/6/9**	**1064, 1065, 1066**
71 410 618		87 846 618	4	73	VOLVO	**2**	**1554**
71 411 618		87 846 618	4	73	DACIA	**2**	**271**
71 411 618		87 846 618	4	70/73	DAF	**1/3**	**288, 288**
71 411 618		87 846 618	4	70/73/74,5	RENAULT	**3/6/9**	**1064, 1065, 1066**
71 411 618		87 846 618	4	73	VOLVO	**2**	**1554**
71 412 618		87 846 618	4	73	DACIA	**2**	**271**
71 412 618		87 846 618	4	70/73	DAF	**1/3**	**288, 288**
71 412 618		87 846 618	4	70/73/74,5	RENAULT	**3/6/9**	**1064, 1065, 1066**
71 412 618		87 846 618	4	73	VOLVO	**2**	**1554**
71 413 618		87 846 618	4	73	DACIA	**2**	**271**
71 413 618		87 846 618	4	70/73	DAF	**1/3**	**288, 288**
71 413 618		87 846 618	4	70/73/74,5	RENAULT	**3/6/9**	**1064, 1065, 1066**
71 413 618		87 846 618	4	73	VOLVO	**2**	**1554**
71 415 600		87 845 608	4	73/79,5	DACIA	**2/5/6**	**271, 272, 273**
71 415 600		87 845 608	4	73	DAF	**2/3**	**288, 288**
71 415 600		87 845 608	4	79,5	NISSAN	**26**	**921**
71 415 600		87 845 608	4	71,5/73/75,8/76/79,5	RENAULT	**5/6/7/11/12/22/23/24/25**	**1065, 1065, 1065, 1067, 1067, 1071, 1071, 1072, 1072**
71 415 600		87 845 608	4	70/73/76	VOLVO	**1/2/4**	**1554, 1554, 1555**
71 416 608		77 088 608	4	70/72/75/78,5	CITROEN	**3/5/6/8/9/12**	**245, 246, 246, 247, 247, 249**
71 416 608		77 088 608	4	70/72/75/78/78,5	PEUGEOT	**3/4/6/8/9/10/16/18**	**1011, 1012, 1013, 1013, 1014, 1014, 1017, 1017**
71 416 608		77 088 608	4	75	RENAULT	**10**	**1066**
71 416 608		77 088 608	4	70/75	TALBOT	**1/3**	**1266, 1266**
71 416 608		77 735 600	4	72/75	PEUGEOT	**5/12**	**1012, 1015**
71 416 608		77 736 600	4	78,5	CITROEN	**12/13**	**249, 249**
71 416 608		77 736 600	4	75/78,5	PEUGEOT	**11/13/18/19**	**1014, 1015, 1017, 1018**
71 418 608		77 089 608	4	80	OPEL	**24**	**973**
71 418 608		77 089 608	4	78/80/81/82/82,7	RENAULT	**20/26/27/29/30/31/32**	**1070, 1073, 1074, 1075, 1076, 1076, 1076**
71 418 608		77 089 608	4	80	VAUXHALL	**23**	**1356**
71 418 608		77 089 608	4	78/81/82,7	VOLVO	**6/8/10**	**1556, 1556, 1557**
71 419 608		77 090 608	4	80	OPEL	**24**	**974**
71 419 608		77 090 608	4	78/80/81/82/82,7	RENAULT	**20/26/27/29/30/31/32**	**1070, 1073, 1074, 1075, 1076, 1076, 1077**
71 419 608		77 090 608	4	80	VAUXHALL	**23**	**1356**
71 419 608		77 090 608	4	78/80/81/82,7	VOLVO	**6/7/8/10**	**1556, 1556, 1556, 1557**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
71 420 608		77 090 608	4	80	OPEL	**24**	**974**
71 420 608		77 090 608	4	78/80/81/82/82,7	RENAULT	**20/26/27/29/30/31/32**	**1070, 1073, 1074, 1075, 1076, 1076, 1077**
71 420 608		77 090 608	4	80	VAUXHALL	**23**	**1356**
71 420 608		77 090 608	4	78/80/81/82,7	VOLVO	**6/7/8/10**	**1556, 1556, 1556, 1557**
71 421 608		77 091 608	4	76/77/78/79	RENAULT	**14/18/19/21**	**1068, 1069, 1069, 1070**
71 422 608		77 091 608	4	76/77/78/79	RENAULT	**14/18/19/21**	**1068, 1069, 1069, 1070**
71 423 628		77 092 628	4	88	JEEP	**3**	**535**
71 423 628		77 092 628	4	88	PEUGEOT	**42**	**1027**
71 423 628		77 092 628	4	88	RENAULT	**44**	**1084**
71 424 628		77 092 628	4	88	JEEP	**3**	**535**
71 424 628		77 092 628	4	88	PEUGEOT	**42**	**1027**
71 424 628		77 092 628	4	88	RENAULT	**44**	**1084**
71 429 608		77 095 608	4	84/88	CITROEN	**25/34**	**252, 256**
71 429 608		77 095 608	4	84/88	FIAT	**16/26**	**374, 378**
71 429 608		77 095 608	4	80/84/88	PEUGEOT	**20/31/32/33/34/44/45**	**1018, 1021, 1021, 1022, 1022, 1028, 1029**
71 429 608		77 095 608	4	84/88	TALBOT	**7/8**	**1267, 1268**
71 430 608		77 086 608	4	84/88	CITROEN	**25/34**	**252, 256**
71 430 608		77 086 608	4	84/88	FIAT	**16/26**	**374, 378**
71 430 608		77 086 608	4	84/88	PEUGEOT	**33/34/44/45**	**1022, 1023, 1028, 1029**
71 430 608		77 086 608	4	84/88	TALBOT	**7/8**	**1267, 1268**
71 430 638		77 096 638	4	84/88	PEUGEOT	**32/34/44**	**1021, 1023, 1028**
71 431 638		77 096 638	4	84/88	PEUGEOT	**32/34/44**	**1021, 1023, 1028**
71 432 638		77 096 638	4	84/88	PEUGEOT	**32/34/44**	**1021, 1023, 1028**
71 433 638		77 096 638	4	84/88	PEUGEOT	**32/34/44**	**1021, 1023, 1028**
71 434 638		77 096 638	4	84/88	PEUGEOT	**32/34/44**	**1021, 1023, 1028**
71 438 608		77 098 608	4	80/82,2/83/85/86	CITROEN	**14/15/16/23/24/29/30/31/32**	**249, 250, 250, 252, 252, 253, 255, 255, 255**
71 438 608		77 098 608	4	82,2/83/85/86	FIAT	**11/13/14/19/20/21/23**	**373, 374, 374, 375, 376, 376, 377**
71 438 608		77 098 608	4	85	FORD	**43**	**425**
71 438 608		77 098 608	4	80	HONDA	**17**	**464**
71 438 608		77 098 608	4	83	LADA	**1/2**	**553, 553**
71 438 608		77 098 608	4	85	LANCIA	**5/6**	**557, 558**
71 438 608		77 098 608	4	85	LAND ROVER	**2**	**561**
71 438 608		77 098 608	4	85	MITSUBISHI	**28**	**867**
71 438 608		77 098 608	4	78/80/82,2/83/85/86	PEUGEOT	**17/21/22/23/29/30/37/38/39/40**	**1017, 1018, 1018, 1019, 1021, 1021, 1024, 1026, 1026, 1026**
71 438 608		77 098 608	4	80	ROVER	**5**	**1118**
71 438 608		77 098 608	4	83/85	SUZUKI	**16/17/18**	**1262, 1262, 1262**
71 438 608		77 098 608	4	83	TALBOT	**6**	**1267**
71 438 608		77 098 608	4	85	VOLVO	**14**	**1558**
71 439 608		77 098 608	4	80/82,2/83/85/86	CITROEN	**14/15/16/23/24/29/30/31/32**	**249, 250, 250, 252, 252, 253, 255, 255, 255**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
71 439 608		77 098 608	4	82,2/83/85/86	FIAT	**11/13/14/19/20/21/23**	**373, 374, 374, 375, 376, 376, 377**
71 439 608		77 098 608	4	85	FORD	**43**	**425**
71 439 608		77 098 608	4	80	HONDA	**17**	**464**
71 439 608		77 098 608	4	83	LADA	**1/2**	**553, 553**
71 439 608		77 098 608	4	85	LANCIA	**5/6**	**557, 558**
71 439 608		77 098 608	4	85	LAND ROVER	**2**	**561**
71 439 608		77 098 608	4	85	MITSUBISHI	**28**	**867**
71 439 608		77 098 608	4	78/80/82,2/83/85/86	PEUGEOT	**17/21/22/23/29/30/37/38/39/40**	**1017, 1018, 1018, 1019, 1021, 1021, 1024, 1026, 1026, 1026**
71 439 608		77 098 608	4	80	ROVER	**5**	**1118**
71 439 608		77 098 608	4	83/85	SUZUKI	**16/17/18**	**1262, 1262, 1262**
71 439 608		77 098 608	4	83	TALBOT	**6**	**1267**
71 439 608		77 098 608	4	85	VOLVO	**14**	**1558**
71 440 600		77 099 608	4	85	CITROEN	**28**	**253**
71 440 600		77 099 608	4	88	FORD	**53**	**429**
71 440 600		77 099 608	4	85/88/90/94	PEUGEOT	**36/46/47/49**	**1024, 1030, 1030, 1031**
71 440 600		77 099 608	4	94	TALBOT	**9**	**1268**
71 441 600		77 100 608	4	88	FORD	**53**	**429**
71 441 600		77 100 608	4	88/90/94	PEUGEOT	**46/47/49**	**1030, 1030, 1031**
71 441 600		77 100 608	4	94	TALBOT	**9**	**1268**
71 442 600		77 100 608	4	88	FORD	**53**	**429**
71 442 600		77 100 608	4	88/90/94	PEUGEOT	**46/47/49**	**1030, 1030, 1031**
71 442 600		77 100 608	4	94	TALBOT	**9**	**1268**
71 443 600		77 100 608	4	88	FORD	**53**	**429**
71 443 600		77 100 608	4	88/90/94	PEUGEOT	**46/47/49**	**1030, 1030, 1031**
71 443 600		77 100 608	4	94	TALBOT	**9**	**1268**
71 444 600		77 100 608	4	88	FORD	**53**	**429**
71 444 600		77 100 608	4	88/90/94	PEUGEOT	**46/47/49**	**1030, 1030, 1031**
71 444 600		77 100 608	4	94	TALBOT	**9**	**1268**
71 448 618		77 103 618	4	86	JEEP	**2**	**534**
71 448 618		77 103 618	4	88	PEUGEOT	**43**	**1027**
71 448 618		77 103 618	4	86/88	RENAULT	**39/43/45/46**	**1081, 1083, 1084, 1085**
71 449 618		77 103 618	4	86	JEEP	**2**	**534**
71 449 618		77 103 618	4	88	PEUGEOT	**43**	**1027**
71 449 618		77 103 618	4	86/88	RENAULT	**39/43/45/46**	**1081, 1083, 1084, 1085**
71 449 618		77 126 618	4	88	PEUGEOT	**43**	**1027**
71 449 618		77 126 618	4	86	RENAULT	**40**	**1082**
71 449 618		77 136 618	4	86	JEEP	**2**	**535**
71 449 618		77 136 618	4	88	PEUGEOT	**43**	**1027**
71 449 618		77 136 618	4	86/88	RENAULT	**39/43/45**	**1082, 1083, 1084**
71 450 600		77 819 600	5	81	SEAT	**70**	**1186**
71 450 600		77 819 600	5	81	VOLKSWAGEN	**152**	**1510**
71 450 600		77 821 600	6	84/89	AUDI	**112/116**	**178, 179**
71 450 600		77 821 600	6	81	FORD	**32**	**418**
71 450 600		77 821 600	6	81	SEAT	**71**	**1186**
71 450 600		77 821 600	6	81/82/84/86/89	VOLKSWAGEN	**158/160/195/196/200/203/204**	**1513, 1514, 1534, 1534, 1537, 1540, 1540**
71 451 600		77 819 600	5	81	SEAT	**70**	**1186**
71 451 600		77 819 600	5	81	VOLKSWAGEN	**152**	**1510**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
71 451 600		77 821 600	6	84/89	AUDI	**112/116**	**178, 179**
71 451 600		77 821 600	6	81	FORD	**32**	**418**
71 451 600		77 821 600	6	81	SEAT	**71**	**1186**
71 451 600		77 821 600	6	81/82/84/86/89	VOLKSWAGEN	**158/160/195/196/200/203/204**	**1513, 1514, 1534, 1534, 1537, 1540, 1540**
71 454 600		77 154 600	4	93	ALFA ROMEO	**4**	**91**
71 454 600		77 154 600	4	88/93	FIAT	**27/29**	**378, 380**
71 454 600		77 154 600	4	93	IVECO	**2**	**515**
71 454 600		77 154 600	4	93	LANCIA	**7**	**558**
71 454 600		77 154 600	4	93	OM	**1**	**944**
71 454 600		77 154 600	4	93/94,4	OPEL	**55/56**	**990, 991**
71 454 600		77 154 600	4	93/94,4	RENAULT	**48/49/50**	**1086, 1087, 1088**
71 454 600		77 154 600	4	93	RENAULT TRUCKS (RVI)	**2**	**1102**
71 454 600		77 154 600	4	93	SEAT	**85**	**1194**
71 454 600		77 154 600	4	93/94,4	VAUXHALL	**54/55**	**1372, 1373**
71 455 600		77 154 600	4	93	ALFA ROMEO	**4**	**91**
71 455 600		77 154 600	4	88/93	FIAT	**27/29**	**378, 380**
71 455 600		77 154 600	4	93	IVECO	**2**	**515**
71 455 600		77 154 600	4	93	LANCIA	**7**	**558**
71 455 600		77 154 600	4	93	OM	**1**	**944**
71 455 600		77 154 600	4	93/94,4	OPEL	**55/56**	**990, 991**
71 455 600		77 154 600	4	93/94,4	RENAULT	**48/49/50**	**1086, 1087, 1088**
71 455 600		77 154 600	4	93	RENAULT TRUCKS (RVI)	**2**	**1102**
71 455 600		77 154 600	4	93	SEAT	**85**	**1194**
71 455 600		77 154 600	4	93/94,4	VAUXHALL	**54/55**	**1372, 1373**
71 456 600		77 154 600	4	93	ALFA ROMEO	**4**	**91**
71 456 600		77 154 600	4	88/93	FIAT	**27/29**	**378, 380**
71 456 600		77 154 600	4	93	IVECO	**2**	**515**
71 456 600		77 154 600	4	93	LANCIA	**7**	**558**
71 456 600		77 154 600	4	93	OM	**1**	**944**
71 456 600		77 154 600	4	93/94,4	OPEL	**55/56**	**990, 991**
71 456 600		77 154 600	4	93/94,4	RENAULT	**48/49/50**	**1086, 1087, 1088**
71 456 600		77 154 600	4	93	RENAULT TRUCKS (RVI)	**2**	**1102**
71 456 600		77 154 600	4	93	SEAT	**85**	**1194**
71 456 600		77 154 600	4	93/94,4	VAUXHALL	**54/55**	**1372, 1373**
71 457 600		77 154 600	4	93	ALFA ROMEO	**4**	**91**
71 457 600		77 154 600	4	88/93	FIAT	**27/29**	**378, 380**
71 457 600		77 154 600	4	93	IVECO	**2**	**515**
71 457 600		77 154 600	4	93	LANCIA	**7**	**558**
71 457 600		77 154 600	4	93	OM	**1**	**944**
71 457 600		77 154 600	4	93/94,4	OPEL	**55/56**	**990, 991**
71 457 600		77 154 600	4	93/94,4	RENAULT	**48/49/50**	**1086, 1087, 1088**
71 457 600		77 154 600	4	93	RENAULT TRUCKS (RVI)	**2**	**1102**
71 457 600		77 154 600	4	93	SEAT	**85**	**1194**
71 457 600		77 154 600	4	93/94,4	VAUXHALL	**54/55**	**1372, 1373**
71 458 600		77 155 600	4	93	ALFA ROMEO	**4**	**91**
71 458 600		77 155 600	4	94,4	CITROEN	**35**	**257**
71 458 600		77 155 600	4	93/94,4	FIAT	**29/30**	**379, 380**
71 458 600		77 155 600	4	93/94,4	IVECO	**2/3**	**514, 515**
71 458 600		77 155 600	4	93	LANCIA	**7**	**558**
71 458 600		77 155 600	4	93/94,4	OM	**1/2**	**944, 944**
71 458 600		77 155 600	4	93/94,4	OPEL	**54/55/56**	**989, 990, 990**
71 458 600		77 155 600	4	94,4	PEUGEOT	**50**	**1031**
71 458 600		77 155 600	4	93/94,4	RENAULT	**48/49/50**	**1086, 1087, 1088**
71 458 600		77 155 600	4	93/94,4	RENAULT TRUCKS (RVI)	**2/3**	**1102, 1103**
71 458 600		77 155 600	4	93	SEAT	**85**	**1194**
71 458 600		77 155 600	4	93/94,4	VAUXHALL	**54/55**	**1372, 1372**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
71 459 600		77 155 600	4	93	ALFA ROMEO	**4**	**91**
71 459 600		77 155 600	4	94,4	CITROEN	**35**	**257**
71 459 600		77 155 600	4	93/94,4	FIAT	**29/30**	**379, 380**
71 459 600		77 155 600	4	93/94,4	IVECO	**2/3**	**514, 515**
71 459 600		77 155 600	4	93	LANCIA	**7**	**558**
71 459 600		77 155 600	4	93/94,4	OM	**1/2**	**944, 944**
71 459 600		77 155 600	4	93/94,4	OPEL	**54/55/56**	**989, 990, 990**
71 459 600		77 155 600	4	94,4	PEUGEOT	**50**	**1031**
71 459 600		77 155 600	4	93/94,4	RENAULT	**48/49/50**	**1086, 1087, 1088**
71 459 600		77 155 600	4	93/94,4	RENAULT TRUCKS (RVI)	**2/3**	**1102, 1103**
71 459 600		77 155 600	4	93	SEAT	**85**	**1194**
71 459 600		77 155 600	4	93/94,4	VAUXHALL	**54/55**	**1372, 1372**
71 460 690		77 153 690	4	93	ALFA ROMEO	**4**	**91**
71 460 690		77 153 690	4	94,4	CITROEN	**35**	**257**
71 460 690		77 153 690	4	93/94,4	FIAT	**29/30**	**380, 381**
71 460 690		77 153 690	4	93/94,4	IVECO	**2/3**	**515, 516**
71 460 690		77 153 690	4	93	LANCIA	**7**	**558**
71 460 690		77 153 690	4	93/94,4	OM	**1/2**	**944, 945**
71 460 690		77 153 690	4	93/94,4	OPEL	**54/55/56**	**989, 990, 991**
71 460 690		77 153 690	4	94,4	PEUGEOT	**50**	**1032**
71 460 690		77 153 690	4	93/94,4	RENAULT	**48/49/50**	**1087, 1087, 1088**
71 460 690		77 153 690	4	93/94,4	RENAULT TRUCKS (RVI)	**2/3**	**1102, 1103**
71 460 690		77 153 690	4	93	SEAT	**85**	**1195**
71 460 690		77 153 690	4	93/94,4	VAUXHALL	**54/55**	**1372, 1373**
71 461 690		77 168 690	6	95,25/98,43	VOLVO	**19/20**	**1560, 1561**
71 461 690		77 168 690	6	95,25/98,43	VOLVO-BM	**4/6**	**1592, 1594**
71 465 600		77 163 600	6	118	DAF	**10**	**293**
71 466 600		77 163 600	6	118	DAF	**10**	**293**
71 470 600		77 179 600	6	130	DAF	**11/12**	**294, 294**
71 470 600		77 179 600	6	130	NEOPLAN BUS GMBH	**7**	**894**
71 471 600		77 181 600	6	130	DAF	**11/12/13/14/ 15/16**	**294, 295, 295, 296, 297, 297**
71 471 600		77 181 600	6	130	NEOPLAN BUS GMBH	**7**	**895**
71 471 600		77 182 600	6	130	DAF	**11/12/13/14**	**294, 295, 295, 296**
71 471 600		77 182 600	6	130	NEOPLAN BUS GMBH	**7**	**894**
71 472 600		77 181 600	6	130	DAF	**11/12/13/14/ 15/16**	**294, 295, 295, 296, 297, 297**
71 472 600		77 181 600	6	130	NEOPLAN BUS GMBH	**7**	**895**
71 472 600		77 182 600	6	130	DAF	**11/12/13/14**	**294, 295, 295, 296**
71 472 600		77 182 600	6	130	NEOPLAN BUS GMBH	**7**	**894**
71 479 690		77 183 690	6	130	DAF	**11/12/13**	**294, 295, 296**
71 479 690		77 183 690	6	130	NEOPLAN BUS GMBH	**7**	**895**
71 483 608		77 101 608	4	94	DAF	**4**	**288**
71 483 608		77 101 608	4	94	FORD	**65**	**433**
71 483 608		77 101 608	4	94	PEUGEOT	**48/49**	**1030, 1031**
71 483 608		77 101 608	4	94	SSANGYONG	**7**	**1236**
71 483 608		77 101 608	4	94	TALBOT	**9**	**1268**
71 489 608		77 131 608	4	83	CITROEN	**18/21/22**	**250, 251, 252**
71 489 608		77 131 608	4	83	FIAT	**12**	**373**
71 489 608		77 131 608	4	83	PEUGEOT	**25/26/27/28**	**1019, 1020, 1020, 1020**
71 489 618		77 130 618	4	83	CITROEN	**19/21**	**251, 251**
71 489 618		77 130 618	4	83	PEUGEOT	**26**	**1019**
71 490 608		77 131 608	4	83	CITROEN	**18/21/22**	**250, 251, 252**
71 490 608		77 131 608	4	83	FIAT	**12**	**373**
71 490 608		77 131 608	4	83	PEUGEOT	**25/26/27/28**	**1019, 1020, 1020, 1020**
71 490 618		77 130 618	4	83	CITROEN	**19/21**	**251, 251**
71 490 618		77 130 618	4	83	PEUGEOT	**26**	**1019**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
71 491 608		77 127 608	4	70/72/75	CITROEN	**2/5/9/10**	**245, 246, 247, 248**
71 491 608		77 127 608	4	70/72/75	PEUGEOT	**2/4/5/10/11/12/13**	**1011, 1012, 1012, 1014, 1015, 1015, 1016**
71 491 608		77 127 608	4	75	ROVER	**3**	**1118**
71 492 608		77 127 608	4	70/72/75	CITROEN	**2/5/9/10**	**245, 246, 247, 248**
71 492 608		77 127 608	4	70/72/75	PEUGEOT	**2/4/5/10/11/12/13**	**1011, 1012, 1012, 1014, 1015, 1015, 1016**
71 492 608		77 127 608	4	75	ROVER	**3**	**1118**
71 493 608		77 086 608	4	84/88	CITROEN	**25/34**	**252, 256**
71 493 608		77 086 608	4	84/88	FIAT	**16/26**	**374, 378**
71 493 608		77 086 608	4	84/88	PEUGEOT	**33/34/44/45**	**1022, 1023, 1028, 1029**
71 493 608		77 086 608	4	84/88	TALBOT	**7/8**	**1267, 1268**
71 494 608		77 086 608	4	84/88	CITROEN	**25/34**	**252, 256**
71 494 608		77 086 608	4	84/88	FIAT	**16/26**	**374, 378**
71 494 608		77 086 608	4	84/88	PEUGEOT	**33/34/44/45**	**1022, 1023, 1028, 1029**
71 494 608		77 086 608	4	84/88	TALBOT	**7/8**	**1267, 1268**
71 495 608		77 086 608	4	84/88	CITROEN	**25/34**	**252, 256**
71 495 608		77 086 608	4	84/88	FIAT	**16/26**	**374, 378**
71 495 608		77 086 608	4	84/88	PEUGEOT	**33/34/44/45**	**1022, 1023, 1028, 1029**
71 495 608		77 086 608	4	84/88	TALBOT	**7/8**	**1267, 1268**
71 496 608		77 086 608	4	84/88	CITROEN	**25/34**	**252, 256**
71 496 608		77 086 608	4	84/88	FIAT	**16/26**	**374, 378**
71 496 608		77 086 608	4	84/88	PEUGEOT	**33/34/44/45**	**1022, 1023, 1028, 1029**
71 496 608		77 086 608	4	84/88	TALBOT	**7/8**	**1267, 1268**
71 497 608		77 086 608	4	84/88	CITROEN	**25/34**	**252, 256**
71 497 608		77 086 608	4	84/88	FIAT	**16/26**	**374, 378**
71 497 608		77 086 608	4	84/88	PEUGEOT	**33/34/44/45**	**1022, 1023, 1028, 1029**
71 497 608		77 086 608	4	84/88	TALBOT	**7/8**	**1267, 1268**
71 498 608		77 086 608	4	84/88	CITROEN	**25/34**	**252, 256**
71 498 608		77 086 608	4	84/88	FIAT	**16/26**	**374, 378**
71 498 608		77 086 608	4	84/88	PEUGEOT	**33/34/44/45**	**1022, 1023, 1028, 1029**
71 498 608		77 086 608	4	84/88	TALBOT	**7/8**	**1267, 1268**
71 500 608		77 086 608	4	84/88	CITROEN	**25/34**	**252, 256**
71 500 608		77 086 608	4	84/88	FIAT	**16/26**	**374, 378**
71 500 608		77 086 608	4	84/88	PEUGEOT	**33/34/44/45**	**1022, 1023, 1028, 1029**
71 500 608		77 086 608	4	84/88	TALBOT	**7/8**	**1267, 1268**
71 501 608		77 086 608	4	84/88	CITROEN	**25/34**	**252, 256**
71 501 608		77 086 608	4	84/88	FIAT	**16/26**	**374, 378**
71 501 608		77 086 608	4	84/88	PEUGEOT	**33/34/44/45**	**1022, 1023, 1028, 1029**
71 501 608		77 086 608	4	84/88	TALBOT	**7/8**	**1267, 1268**
71 502 608		77 086 608	4	84/88	CITROEN	**25/34**	**252, 256**
71 502 608		77 086 608	4	84/88	FIAT	**16/26**	**374, 378**
71 502 608		77 086 608	4	84/88	PEUGEOT	**33/34/44/45**	**1022, 1023, 1028, 1029**
71 502 608		77 086 608	4	84/88	TALBOT	**7/8**	**1267, 1268**
71 507 600		77 533 600	4	86	DAEWOO	**7**	**278**
71 507 600		77 533 600	4	82,5/86	OPEL	**31/41/42/43**	**978, 985, 985, 986**
71 507 600		77 533 600	4	82,5/86	VAUXHALL	**30/41/42/43**	**1360, 1367, 1368, 1368**
71 508 600		77 533 600	4	86	DAEWOO	**7**	**278**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
71 508 600		77 533 600	4	82,5/86	OPEL	**31/41/42/43**	**978, 985, 985, 986**
71 508 600		77 533 600	4	82,5/86	VAUXHALL	**30/41/42/43**	**1360, 1367, 1368, 1368**
71 514 608		77 124 608	4	86/88	JEEP	**2/3**	**535, 535**
71 514 608		77 124 608	4	88	PEUGEOT	**42/43**	**1027, 1028**
71 514 608		77 124 608	4	86/88	RENAULT	**39/40/43/44/46**	**1082, 1082, 1083, 1084, 1085**
71 516 608		77 123 608	4	76/77/78/79	RENAULT	**14/18/19/21**	**1068, 1069, 1069, 1070**
71 517 618		77 136 618	4	86	JEEP	**2**	**535**
71 517 618		77 136 618	4	88	PEUGEOT	**43**	**1027**
71 517 618		77 136 618	4	86/88	RENAULT	**39/43/45**	**1082, 1083, 1084**
71 519 608	78 859 608		4	80	MITSUBISHI	**14**	**862**
71 519 608	78 859 608		4	80/82,7	NISSAN	**30/33**	**922, 923**
71 519 608	78 859 608		4	80/82,7	OPEL	**24/25/33**	**974, 975, 980**
71 519 608	78 859 608		4	78/80/81/82/82,7/86	RENAULT	**20/26/27/28/29/30/31/32/33/38**	**1070, 1074, 1074, 1075, 1075, 1076, 1076, 1077, 1078, 1081**
71 519 608	78 859 608		4	80	SUZUKI	**14**	**1261**
71 519 608	78 859 608		4	80/82,7	VAUXHALL	**23/24/31**	**1357, 1357, 1361**
71 519 608	78 859 608		4	78/80/81/82,7	VOLVO	**6/7/8/10**	**1556, 1556, 1556, 1557**
71 523 600	79 228 600		4	102/106	MERCEDES-BENZ	**93/94/97/98/99**	**797, 797, 799, 800, 800**
71 523 600	79 228 600		6	102/106	MERCEDES-BENZ	**95/96/100/101/102**	**798, 799, 801, 801, 802**
71 552 600		77 582 600	2	91/94	DEUTZ	**2/10**	**317, 320**
71 552 600		77 583 600	3	91/94	DEUTZ	**4/5/12/13**	**318, 318, 320, 321**
71 552 600		77 583 600	3	91	VOLVO-BM	**1**	**1591**
71 552 600		77 584 600	4	91/94	DEUTZ	**6/9/16/17**	**319, 319, 322, 322**
71 552 600		77 584 600	4	91	VOLVO-BM	**2/3**	**1591, 1591**
71 553 600		77 582 600	2	91/94	DEUTZ	**2/10**	**317, 320**
71 553 600		77 583 600	3	91/94	DEUTZ	**4/5/12/13**	**318, 318, 320, 321**
71 553 600		77 583 600	3	91	VOLVO-BM	**1**	**1591**
71 553 600		77 584 600	4	91/94	DEUTZ	**6/9/16/17**	**319, 319, 322, 322**
71 553 600		77 584 600	4	91	VOLVO-BM	**2/3**	**1591, 1591**
71 555 600	78 897 600		6	128	MERCEDES-BENZ	**120**	**816**
71 555 600	78 897 600		8	125/128	MAN	**25/46/47/48**	**601, 626, 627, 628**
71 555 600	78 897 600		8	125/128/130	MERCEDES-BENZ	**111/131/133/134/142**	**808, 827, 829, 830, 838**
71 555 600	78 897 600		10	125/128	MAN	**26/49**	**602, 629**
71 555 600	78 897 600		10	128/130	MERCEDES-BENZ	**135/144**	**831, 840**
71 555 600	78 897 600		12	125/128	MAN	**27/28/50/51**	**604, 605, 631, 632**
71 555 600	78 897 600		12	128	MERCEDES-BENZ	**136/138**	**833, 834**
71 555 600	79 443 600		8	128	MAN	**46**	**626**
71 555 600	79 443 600		12	125/128	MAN	**27/50**	**604, 631**
71 562 600	78 901 600		5	128	MAN	**31**	**607**
71 562 600	78 901 600		5	128	MERCEDES-BENZ	**115**	**811**
71 562 600	78 901 600		6	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**597, 598, 600, 609, 610, 612, 614, 615, 618, 620, 622**
71 562 600	78 901 600		6	128	MERCEDES-BENZ	**124**	**821**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
71 562 600	78 901 600		6	128	NEOPLAN BUS GMBH	**3/5**	**891, 893**
71 564 600	78 902 600		6	125/128	MERCEDES-BENZ	**109/122**	**806, 818**
71 565 600	78 902 600		6	125/128	MERCEDES-BENZ	**109/122**	**806, 818**
71 566 600		77 219 600	5	87/89	MERCEDES-BENZ	**32/51**	**752, 762**
71 566 600		77 219 600	5	89	SSANGYONG	**4**	**1234**
71 566 600		77 220 600	6	87/89	MERCEDES-BENZ	**35/53**	**753, 764**
71 566 600		77 287 600	4	89	MERCEDES-BENZ	**48**	**761**
71 584 610		77 235 610	8	92/96,5	MERCEDES-BENZ	**70/80**	**776, 781**
71 585 610		77 235 610	8	92/96,5	MERCEDES-BENZ	**70/80**	**776, 781**
71 589 600		77 213 600	4	79,5	AUDI	**30**	**132**
71 589 600		77 213 600	4	79,5	FORD	**20**	**414**
71 589 600		77 213 600	4	79,5	SEAT	**31/36/37**	**1164, 1167, 1167**
71 589 600		77 213 600	4	79,5	SKODA	**24/28**	**1213, 1215**
71 589 600		77 213 600	4	79,5	VOLKSWAGEN	**73/75/77**	**1460, 1461, 1462**
71 589 600		77 288 600	4	79,5	AUDI	**31/32**	**133, 134**
71 589 600		77 288 600	4	79,5	FORD	**19**	**413**
71 589 600		77 288 600	4	79,5	SEAT	**39/40**	**1168, 1169**
71 589 600		77 288 600	4	79,5	SKODA	**25/26**	**1213, 1214**
71 589 600		77 288 600	4	79,5	VOLKSWAGEN	**76/80**	**1462, 1465**
71 589 600		77 292 600	5	81	VOLKSWAGEN	**154/155**	**1511, 1512**
71 592 690		77 214 690	4	79,5	AUDI	**30/31/32/33/37/39**	**133, 133, 134, 134, 136, 137**
71 592 690		77 214 690	4	79,5	FORD	**19/20**	**414, 414**
71 592 690		77 214 690	4	79,5	SEAT	**31/36/37/39/40**	**1164, 1167, 1168, 1169, 1169**
71 592 690		77 214 690	4	79,5	SKODA	**18/24/25/26/27/28**	**1210, 1213, 1214, 1215, 1215, 1216**
71 592 690		77 214 690	4	79,5/81	VOLKSWAGEN	**73/75/76/77/80/87/88/143**	**1460, 1462, 1462, 1463, 1465, 1469, 1470, 1506**
71 592 690		77 291 690	5	81	VOLKSWAGEN	**154/155**	**1511, 1512**
71 592 690		77 291 690	5	81	VOLVO	**9**	**1557**
71 600 600		77 218 600	6	80/84	BMW	**5/25**	**202, 212**
71 600 600		77 218 600	6	80	OPEL	**26**	**975**
71 600 600		77 218 600	6	80	VAUXHALL	**25**	**1358**
71 600 600		77 277 600	4	80/84	BMW	**2/20**	**200, 209**
71 607 600	79 265 600	77 599 600	4	94	DEUTZ	**15**	**321**
71 607 600	79 265 600	77 600 600	6	94	DEUTZ	**18**	**322**
71 608 600	79 266 600	77 601 600	4	94	DEUTZ	**15**	**321**
71 608 600	79 266 600	77 602 600	6	94	DEUTZ	**18**	**322**
71 609 600	79 242 600		4	94	DEUTZ	**15**	**321**
71 609 600	79 242 600		6	94	DEUTZ	**18**	**323**
71 610 600	79 242 600		4	94	DEUTZ	**15**	**321**
71 610 600	79 242 600		6	94	DEUTZ	**18**	**323**
71 611 600		77 606 600	4	94/98/101	DEUTZ	**15/23/31**	**321, 325, 333**
71 611 600		77 606 600	4	101	VOLVO-BM	**8**	**1596**
71 611 600		77 607 600	6	94/98/101	DEUTZ	**18/24/33**	**323, 327, 334**
71 611 600		77 607 600	6	98	VOLVO-BM	**5**	**1593**
71 612 600		77 606 600	4	94/98/101	DEUTZ	**15/23/31**	**321, 325, 333**
71 612 600		77 606 600	4	101	VOLVO-BM	**8**	**1596**
71 612 600		77 607 600	6	94/98/101	DEUTZ	**18/24/33**	**323, 327, 334**
71 612 600		77 607 600	6	98	VOLVO-BM	**5**	**1593**
71 617 608	78 860 608		4	86/88	JEEP	**2/3**	**535, 535**
71 617 608	78 860 608		4	88	PEUGEOT	**42/43**	**1027, 1028**
71 617 608	78 860 608		4	86/88	RENAULT	**39/40/43/44/46**	**1082, 1082, 1083, 1084, 1085**
71 617 608	78 860 608		4	76,7	TALBOT	**5**	**1267**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
71 619 608	78 863 608		4	80/82,2/83/85	CITROEN	**15/16/18/19/20/21/22/23/30**	**250, 250, 250, 251, 251, 251, 252, 252, 255**
71 619 608	78 863 608		4	82,2/83/85	FIAT	**11/12/13/20**	**373, 373, 374, 376**
71 619 608	78 863 608		4	85	FORD	**43**	**425**
71 619 608	78 863 608		4	83	LADA	**1**	**553**
71 619 608	78 863 608		4	85	LANCIA	**6**	**558**
71 619 608	78 863 608		4	85	LAND ROVER	**2**	**561**
71 619 608	78 863 608		4	85	MITSUBISHI	**28**	**867**
71 619 608	78 863 608		4	80/82,2/83/85	PEUGEOT	**22/23/25/26/27/28/30/38**	**1018, 1019, 1019, 1020, 1020, 1020, 1021, 1026**
71 619 608	78 863 608		4	83/85	SUZUKI	**17/18**	**1262, 1262**
71 619 608	78 863 608		4	83	TALBOT	**6**	**1267**
71 619 608	78 863 608		4	85	VOLVO	**14**	**1559**
71 620 608	78 863 608		4	80/82,2/83/85	CITROEN	**15/16/18/19/20/21/22/23/30**	**250, 250, 250, 251, 251, 251, 252, 252, 255**
71 620 608	78 863 608		4	82,2/83/85	FIAT	**11/12/13/20**	**373, 373, 374, 376**
71 620 608	78 863 608		4	85	FORD	**43**	**425**
71 620 608	78 863 608		4	83	LADA	**1**	**553**
71 620 608	78 863 608		4	85	LANCIA	**6**	**558**
71 620 608	78 863 608		4	85	LAND ROVER	**2**	**561**
71 620 608	78 863 608		4	85	MITSUBISHI	**28**	**867**
71 620 608	78 863 608		4	80/82,2/83/85	PEUGEOT	**22/23/25/26/27/28/30/38**	**1018, 1019, 1019, 1020, 1020, 1020, 1021, 1026**
71 620 608	78 863 608		4	83/85	SUZUKI	**17/18**	**1262, 1262**
71 620 608	78 863 608		4	83	TALBOT	**6**	**1267**
71 620 608	78 863 608		4	85	VOLVO	**14**	**1559**
71 625 600		77 820 600	5	81	SEAT	**70**	**1186**
71 625 600		77 820 600	5	81	VOLKSWAGEN	**152**	**1510**
71 625 600		77 822 600	6	84/89	AUDI	**112/116**	**178, 179**
71 625 600		77 822 600	6	81	FORD	**32**	**418**
71 625 600		77 822 600	6	81	SEAT	**71**	**1186**
71 625 600		77 822 600	6	81/82/84/86/89	VOLKSWAGEN	**158/160/195/196/200/203**	**1513, 1514, 1534, 1534, 1537, 1540**
71 638 604		77 157 600	6	104,775/120,65/130,175	VOLVO	**22/32/33/38/39/41/43/44/45/46**	**1563, 1570, 1571, 1574, 1575, 1577, 1579, 1580, 1581, 1582**
71 638 604		77 157 600	6	104,775/120,65/130,175	VOLVO-BM	**11/16/18/19/20/21/22**	**1598, 1601, 1603, 1604, 1605, 1606, 1607**
71 639 604		77 157 600	6	104,775/120,65/130,175	VOLVO	**22/32/33/38/39/41/43/44/45/46**	**1563, 1570, 1571, 1574, 1575, 1577, 1579, 1580, 1581, 1582**
71 639 604		77 157 600	6	104,775/120,65/130,175	VOLVO-BM	**11/16/18/19/20/21/22**	**1598, 1601, 1603, 1604, 1605, 1606, 1607**
71 640 604		77 157 600	6	104,775/120,65/130,175	VOLVO	**22/32/33/38/39/41/43/44/45/46**	**1563, 1570, 1571, 1574, 1575, 1577, 1579, 1580, 1581, 1582**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
71 640 604		77 157 600	6	104,775/ 120,65/ 130,175	VOLVO-BM	**11/16/18/19/ 20/21/22**	**1598, 1601, 1603, 1604, 1605, 1606, 1607**
71 641 604		77 157 600	6	104,775/ 120,65/ 130,175	VOLVO	**22/32/33/38/ 39/41/43/44/ 45/46**	**1563, 1570, 1571, 1574, 1575, 1577, 1579, 1580, 1581, 1582**
71 641 604		77 157 600	6	104,775/ 120,65/ 130,175	VOLVO-BM	**11/16/18/19/ 20/21/22**	**1598, 1601, 1603, 1604, 1605, 1606, 1607**
71 642 604		77 157 600	6	104,775/ 120,65/ 130,175	VOLVO	**22/32/33/38/ 39/41/43/44/ 45/46**	**1563, 1570, 1571, 1574, 1575, 1577, 1579, 1580, 1581, 1582**
71 642 604		77 157 600	6	104,775/ 120,65/ 130,175	VOLVO-BM	**11/16/18/19/ 20/21/22**	**1598, 1601, 1603, 1604, 1605, 1606, 1607**
71 643 604		77 157 600	6	104,775/ 120,65/ 130,175	VOLVO	**22/32/33/38/ 39/41/43/44/ 45/46**	**1563, 1570, 1571, 1574, 1575, 1577, 1579, 1580, 1581, 1582**
71 643 604		77 157 600	6	104,775/ 120,65/ 130,175	VOLVO-BM	**11/16/18/19/ 20/21/22**	**1598, 1601, 1603, 1604, 1605, 1606, 1607**
71 644 604		77 157 600	6	104,775/ 120,65/ 130,175	VOLVO	**22/32/33/38/ 39/41/43/44/ 45/46**	**1563, 1570, 1571, 1574, 1575, 1577, 1579, 1580, 1581, 1582**
71 644 604		77 157 600	6	104,775/ 120,65/ 130,175	VOLVO-BM	**11/16/18/19/ 20/21/22**	**1598, 1601, 1603, 1604, 1605, 1606, 1607**
71 656 600		77 244 600	5	81	AUDI	**80/81**	**165, 165**
71 656 600		77 244 600	5	81	VOLVO	**9**	**1557**
71 656 600		77 338 600	4	81	AUDI	**52/58/60/62**	**146, 150, 152, 153**
71 656 600		77 338 600	4	81	SEAT	**59/61**	**1181, 1182**
71 656 600		77 338 600	4	81	SKODA	**35**	**1219**
71 656 600		77 338 600	4	81	VOLKSWAGEN	**102/109/113/ 116**	**1479, 1484, 1487, 1488**
71 685 600		77 537 600	4	81/82,5	AUDI	**54/55/56/57/ 59/60/62/63/ 68/69/70/90/ 91/93**	**148, 149, 149, 150, 151, 152, 153, 154, 158, 159, 160, 170, 170, 171**
71 685 600		77 537 600	4	81/82,5	SEAT	**50/51/52/53/ 57/58/59/60/ 61/73/74/75/ 76**	**1174, 1175, 1175, 1176, 1180, 1180, 1181, 1182, 1182, 1188, 1188, 1189, 1189**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
71 685 600		77 537 600	4	81/82,5	SKODA	**31/32/33/34/35/36/37/46/47/48/49**	**1217, 1217, 1218, 1218, 1219, 1219, 1220, 1224, 1224, 1225, 1225**
71 685 600		77 537 600	4	81/82,5	VOLKSWAGEN	**103/106/107/111/112/113/114/115/116/117/118/121/122/131/132/133/163/165/166/167/168/169/170/171/174/175/176/181/183/184/185**	**1480, 1482, 1483, 1485, 1486, 1487, 1487, 1488, 1489, 1489, 1490, 1492, 1492, 1499, 1499, 1499, 1516, 1517, 1518, 1518, 1519, 1519, 1520, 1520, 1521, 1522, 1523, 1524, 1525, 1525, 1526**
71 686 600		77 537 600	4	81/82,5	AUDI	**54/55/56/57/59/60/62/63/68/69/70/90/91/93**	**148, 149, 149, 150, 151, 152, 153, 154, 158, 159, 160, 170, 170, 171**
71 686 600		77 537 600	4	81/82,5	SEAT	**50/51/52/53/57/58/59/60/61/73/74/75/76**	**1174, 1175, 1175, 1176, 1180, 1180, 1181, 1182, 1182, 1188, 1188, 1189, 1189**
71 686 600		77 537 600	4	81/82,5	SKODA	**31/32/33/34/35/36/37/46/47/48/49**	**1217, 1217, 1218, 1218, 1219, 1219, 1220, 1224, 1224, 1225, 1225**
71 686 600		77 537 600	4	81/82,5	VOLKSWAGEN	**103/106/107/111/112/113/114/115/116/117/118/121/122/131/132/133/163/165/166/167/168/169/170/171/174/175/176/181/183/184/185**	**1480, 1482, 1483, 1485, 1486, 1487, 1487, 1488, 1489, 1489, 1490, 1492, 1492, 1499, 1499, 1499, 1516, 1517, 1518, 1518, 1519, 1519, 1520, 1520, 1521, 1522, 1523, 1524, 1525, 1525, 1526**
71 687 600	79 221 600		3	79,5	AUDI	**27**	**130**
71 687 600	79 221 600		3	76,5/79,5	SEAT	**16/29/30**	**1156, 1163, 1163**
71 687 600	79 221 600		3	76,5/79,5	SKODA	**9/16/17**	**1206, 1209, 1210**
71 687 600	79 221 600		3	76,5/79,5	VOLKSWAGEN	**27/69/70/71**	**1429, 1457, 1457, 1458**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
71 687 600	79 221 600		4	76,5/81/82,5	AUDI	**12/14/54/55/59/90/91/93**	**123, 123, 148, 149, 151, 170, 170, 171**
71 687 600	79 221 600		4	67,1/72/76,5/81/82,5	SEAT	**1/2/5/21/27/58/60/75/76**	**1150, 1150, 1151, 1159, 1162, 1181, 1182, 1189, 1189**
71 687 600	79 221 600		4	76,5/81/82,5	SKODA	**12/32/33/48/49**	**1208, 1217, 1218, 1225, 1225**
71 687 600	79 221 600		4	67,1/72/76,5/81/82,5	VOLKSWAGEN	**2/4/6/11/33/47/51/112/114/118/168/170/176**	**1413, 1414, 1415, 1417, 1433, 1442, 1443, 1486, 1487, 1490, 1519, 1520, 1523**
71 691 600		77 701 600	6	78,3	AUDI	**24**	**129**
71 691 600		77 701 600	6	78,3	VOLKSWAGEN	**67**	**1456**
71 692 600		77 701 600	6	78,3	AUDI	**24**	**129**
71 692 600		77 701 600	6	78,3	VOLKSWAGEN	**67**	**1456**
71 697 600	79 232 600	77 550 600	8	130	MERCEDES-BENZ	**143**	**839**
71 697 600	79 232 600		6	128	MERCEDES-BENZ	**128/129/130**	**825, 825, 826**
71 698 600	79 232 600	77 550 600	8	130	MERCEDES-BENZ	**143**	**839**
71 698 600	79 232 600		6	128	MERCEDES-BENZ	**128/129/130**	**825, 825, 826**
71 699 600	79 229 600	77 547 600	6	130	MERCEDES-BENZ	**140**	**837**
71 704 600		77 529 600	4	84	CHEVROLET	**9**	**225**
71 704 600		77 529 600	4	84	OPEL	**34**	**980**
71 704 600		77 529 600	4	84	SAAB	**4**	**1123**
71 704 600		77 529 600	4	84	VAUXHALL	**33**	**1362**
71 706 600		77 529 600	4	84	CHEVROLET	**9**	**225**
71 706 600		77 529 600	4	84	OPEL	**34**	**980**
71 706 600		77 529 600	4	84	SAAB	**4**	**1123**
71 706 600		77 529 600	4	84	VAUXHALL	**33**	**1362**
71 707 600		77 527 600	4	84	CHEVROLET	**9**	**225**
71 707 600		77 527 600	4	84	OPEL	**34**	**980**
71 707 600		77 527 600	4	84	SAAB	**4**	**1123**
71 707 600		77 527 600	4	84	VAUXHALL	**33**	**1362**
71 709 600		77 527 600	4	84	CHEVROLET	**9**	**225**
71 709 600		77 527 600	4	84	OPEL	**34**	**980**
71 709 600		77 527 600	4	84	SAAB	**4**	**1123**
71 709 600		77 527 600	4	84	VAUXHALL	**33**	**1362**
71 710 600		77 527 600	4	84	CHEVROLET	**9**	**225**
71 710 600		77 527 600	4	84	OPEL	**34**	**980**
71 710 600		77 527 600	4	84	SAAB	**4**	**1123**
71 710 600		77 527 600	4	84	VAUXHALL	**33**	**1362**
71 712 600		77 527 600	4	84	CHEVROLET	**9**	**225**
71 712 600		77 527 600	4	84	OPEL	**34**	**980**
71 712 600		77 527 600	4	84	SAAB	**4**	**1123**
71 712 600		77 527 600	4	84	VAUXHALL	**33**	**1362**
71 715 600	78 921 600	77 249 600	8	128	MERCEDES-BENZ	**133**	**829**
71 715 600	78 921 600	77 250 600	12	128	MERCEDES-BENZ	**138**	**835**
71 730 600		77 288 600	4	79,5	AUDI	**31/32**	**133, 134**
71 730 600		77 288 600	4	79,5	FORD	**19**	**413**
71 730 600		77 288 600	4	79,5	SEAT	**39/40**	**1168, 1169**
71 730 600		77 288 600	4	79,5	SKODA	**25/26**	**1213, 1214**
71 730 600		77 288 600	4	79,5	VOLKSWAGEN	**76/80**	**1462, 1465**
71 730 600		77 292 600	5	81	VOLKSWAGEN	**154/155**	**1511, 1512**
71 745 600	78 925 600	77 264 604	4	97/97,5	MERCEDES-BENZ	**82/89**	**783, 791**
71 745 600	78 925 600	77 265 604	6	97/97,5	MERCEDES-BENZ	**86/91**	**789, 795**
71 746 600	78 925 600	77 264 604	4	97/97,5	MERCEDES-BENZ	**82/89**	**783, 791**
71 746 600	78 925 600	77 265 604	6	97/97,5	MERCEDES-BENZ	**86/91**	**789, 795**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
71747694/01		77 262 694	6	125/128	MERCEDES-BENZ	**109/116/117/122/123/124/125**	**806, 813, 814, 819, 821, 822, 822**
71747694/01		77 263 694	8	125/128/130	MERCEDES-BENZ	**111/131/133/134/142**	**808, 828, 830, 831, 839**
71747694/01		77 275 694	10	128/130	MERCEDES-BENZ	**135/144**	**832, 840**
71 749 600		77 268 600	4	86	CHEVROLET	**13/14**	**227, 228**
71 749 600		77 268 600	4	86	DAEWOO	**6**	**277**
71 749 600		77 268 600	4	86	LADA	**3**	**553**
71 749 600		77 268 600	4	86	OPEL	**40**	**984**
71 749 600		77 268 600	4	86	VAUXHALL	**40**	**1366**
71 750 600		77 268 600	4	86	CHEVROLET	**13/14**	**227, 228**
71 750 600		77 268 600	4	86	DAEWOO	**6**	**277**
71 750 600		77 268 600	4	86	LADA	**3**	**553**
71 750 600		77 268 600	4	86	OPEL	**40**	**984**
71 750 600		77 268 600	4	86	VAUXHALL	**40**	**1366**
71 758 690		77 536 690	4	76,5	AUDI	**12/13/14/15/16**	**123, 123, 124, 124, 125**
71 758 690		77 536 690	4	67,1/76,5	SEAT	**1/2/3/18/19/20/21/24/25/26**	**1150, 1150, 1151, 1157, 1157, 1158, 1159, 1160, 1161, 1162**
71 758 690		77 536 690	4	72/75,5/76,5	SKODA	**2/8/10/11/12**	**1203, 1205, 1206, 1207, 1208**
71 758 690		77 536 690	4	67,1/76,5	VOLKSWAGEN	**2/3/4/5/6/8/31/32/33/34/36/37/38/39/40/43/44/45/46/47**	**1413, 1414, 1414, 1414, 1415, 1415, 1432, 1432, 1433, 1434, 1435, 1436, 1437, 1437, 1438, 1440, 1440, 1441, 1441, 1442**
71 762 600		77 512 600	6	83,2/89,9/97	MERCEDES-BENZ	**10/57/83**	**738, 765, 784**
71 762 600		77 513 600	8	89,9/97	MERCEDES-BENZ	**58/87/88**	**765, 790, 790**
71 763 600		77 554 600	4	79,5	AUDI	**34/36/37/38/40**	**135, 135, 136, 136, 138**
71 763 600		77 554 600	4	79,5	FORD	**18/22**	**413, 415**
71 763 600		77 554 600	4	79,5	SEAT	**33/35/42/43/44/46**	**1165, 1166, 1170, 1170, 1171, 1172**
71 763 600		77 554 600	4	79,5	SKODA	**18/21/22/23/29**	**1210, 1211, 1212, 1212, 1216**
71 763 600		77 554 600	4	79,5/81	VOLKSWAGEN	**79/81/82/83/85/87/90/91/138**	**1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1502**
71 763 600		77 556 600	3	76,5/79,5	AUDI	**10/27**	**121, 130**
71 763 600		77 556 600	3	79,5	SEAT	**29/30**	**1163, 1163**
71 763 600		77 556 600	3	79,5	SKODA	**16/17**	**1209, 1210**
71 763 600		77 556 600	3	76,5/79,5	VOLKSWAGEN	**28/69/70/71**	**1429, 1457, 1457, 1458**
71 764 600		77 272 600	4	80	BEDFORD	**4**	**183**
71 764 600		77 272 600	4	81,6/84,8/86	CHEVROLET	**8/11/13/14**	**225, 226, 228, 229**
71 764 600		77 272 600	4	84,8/86	DAEWOO	**5/6**	**277, 278**
71 764 600		77 272 600	4	86	LADA	**3**	**553**
71 764 600		77 272 600	4	80/81,6/82,5/84,8/86	OPEL	**21/22/23/28/30/36/37/40**	**971, 972, 973, 977, 978, 981, 982, 984**

© MS Motorservice International GmbH 2018
See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
71 764 600		77 272 600	4	80/81,6/82,5/84,8/86	VAUXHALL	**20/21/22/27/29/35/36/40**	**1353, 1354, 1355, 1359, 1360, 1363, 1364, 1367**
71 765 600		77 270 600	4	80	BEDFORD	**4**	**183**
71 765 600		77 270 600	4	84,8	CHEVROLET	**11**	**226**
71 765 600		77 270 600	4	80/84,8	OPEL	**21/22/36**	**971, 972, 981**
71 765 600		77 270 600	4	80/84,8	VAUXHALL	**18/20/21/35**	**1352, 1353, 1354, 1363**
71 765 600		77 272 600	4	80	BEDFORD	**4**	**183**
71 765 600		77 272 600	4	81,6/84,8/86	CHEVROLET	**8/11/13/14**	**225, 226, 228, 229**
71 765 600		77 272 600	4	84,8/86	DAEWOO	**5/6**	**277, 278**
71 765 600		77 272 600	4	86	LADA	**3**	**553**
71 765 600		77 272 600	4	80/81,6/82,5/84,8/86	OPEL	**21/22/23/28/30/36/37/40**	**971, 972, 973, 977, 978, 981, 982, 984**
71 765 600		77 272 600	4	80/81,6/82,5/84,8/86	VAUXHALL	**20/21/22/27/29/35/36/40**	**1353, 1354, 1355, 1359, 1360, 1363, 1364, 1367**
71 765 600		77 274 600	4	82,5	OPEL	**31**	**978**
71 765 600		77 274 600	4	82,5	VAUXHALL	**30**	**1360**
71 765 600		77 591 600	4	86	DAEWOO	**7**	**278**
71 765 600		77 591 600	4	86	OPEL	**41/42**	**985, 985**
71 765 600		77 591 600	4	86	VAUXHALL	**42/43**	**1368, 1368**
71 766 600		77 270 600	4	80	BEDFORD	**4**	**183**
71 766 600		77 270 600	4	84,8	CHEVROLET	**11**	**226**
71 766 600		77 270 600	4	80/84,8	OPEL	**21/22/36**	**971, 972, 981**
71 766 600		77 270 600	4	80/84,8	VAUXHALL	**18/20/21/35**	**1352, 1353, 1354, 1363**
71 767 600		77 274 600	4	82,5	OPEL	**31**	**978**
71 767 600		77 274 600	4	82,5	VAUXHALL	**30**	**1360**
71 768 600		77 307 600	4	76,5	AUDI	**12**	**122**
71 768 600		77 307 600	4	76,5	SEAT	**17/18/19/20/21/23/24**	**1156, 1156, 1157, 1157, 1158, 1159, 1160**
71 768 600		77 307 600	4	76,5	SKODA	**11/12**	**1206, 1207**
71 768 600		77 307 600	4	76,5/81/82,5	VOLKSWAGEN	**30/31/32/33/34/35/36/37/129/131/171**	**1431, 1431, 1432, 1433, 1433, 1434, 1435, 1436, 1498, 1499, 1520**
71 768 600		77 581 600	4	81/82,5	AUDI	**55/63/69/70/90/91**	**148, 153, 159, 159, 169, 170**
71 768 600		77 581 600	4	76,5/81/82,5	SEAT	**25/52/53/60/74/75**	**1161, 1175, 1176, 1181, 1188, 1189**
71 768 600		77 581 600	4	81/82,5	SKODA	**33/34/36/37/47/48/49**	**1217, 1218, 1219, 1219, 1224, 1225, 1225**
71 768 600		77 581 600	4	76,5/81/82,5	VOLKSWAGEN	**36/38/43/44/112/121/122/132/167/168/170/175/181/184/185**	**1435, 1436, 1439, 1440, 1486, 1492, 1492, 1499, 1518, 1518, 1519, 1522, 1524, 1525, 1526**
71 770 600		77 512 600	6	83,2/89,9/97	MERCEDES-BENZ	**10/57/83**	**738, 765, 784**
71 770 600		77 513 600	8	89,9/97	MERCEDES-BENZ	**58/87/88**	**765, 790, 790**
71 773 600		77 530 600	4	89,9/90,9	DAEWOO	**8/10**	**279, 280**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
71 773 600		77 530 600	4	85,3/89/89,9/ 90,9/95,5	MERCEDES-BENZ	**14/44/45/46/ 55/60/75/76/ 77/78**	**738, 758, 759, 760, 764, 766, 778, 779, 779, 780**
71 773 600		77 530 600	4	90,9	SSANGYONG	**6**	**1235**
71 773 600		77 531 600	6	89,9	DAEWOO	**9**	**280**
71 773 600		77 531 600	6	82,9/88,5/89,9/ 91	MERCEDES-BENZ	**5/43/56/67**	**735, 758, 765, 774**
71 773 600		77 531 600	6	89,9	SSANGYONG	**5**	**1235**
71 773 600		77 532 600	8	92/96,5	MERCEDES-BENZ	**70/80**	**776, 781**
71 804 600	79 285 600		4	98/101	DEUTZ	**23/31**	**325, 332**
71 804 600	79 285 600		4	101	VOLVO-BM	**8**	**1595**
71 804 600	79 285 600		6	98/101	DEUTZ	**24/33**	**326, 334**
71 804 600	79 285 600		6	98	VOLVO-BM	**5**	**1593**
71 804 600	79 314 600		4	98/101	DEUTZ	**23/31**	**325, 332**
71 804 600	79 314 600		4	101	VOLVO-BM	**8**	**1595**
71 804 600	79 314 600		6	98/101	DEUTZ	**24/33**	**326, 334**
71 804 600	79 314 600		6	98	VOLVO-BM	**5**	**1593**
71 805 600	79 285 600		4	98/101	DEUTZ	**23/31**	**325, 332**
71 805 600	79 285 600		4	101	VOLVO-BM	**8**	**1595**
71 805 600	79 285 600		6	98/101	DEUTZ	**24/33**	**326, 334**
71 805 600	79 285 600		6	98	VOLVO-BM	**5**	**1593**
71 807 600	78 935 600		4	98/101	DEUTZ	**23/31**	**325, 333**
71 807 600	78 935 600		4	101	VOLVO-BM	**8**	**1596**
71 807 600	78 935 600		6	98/101	DEUTZ	**24/33**	**326, 334**
71 807 600	78 935 600		6	98	VOLVO-BM	**5**	**1593**
71 808 600	78 935 600		4	98/101	DEUTZ	**23/31**	**325, 333**
71 808 600	78 935 600		4	101	VOLVO-BM	**8**	**1596**
71 808 600	78 935 600		6	98/101	DEUTZ	**24/33**	**326, 334**
71 808 600	78 935 600		6	98	VOLVO-BM	**5**	**1593**
71 809 600	79 355 600		4	98/101	DEUTZ	**23/31**	**325, 333**
71 809 600	79 355 600		4	101	VOLVO-BM	**8**	**1596**
71 809 600	79 355 600		6	98/101	DEUTZ	**24/33**	**326, 334**
71 809 600	79 355 600		6	98	VOLVO-BM	**5**	**1593**
71 811 600		77 830 600	6	98/101	DEUTZ	**24/25/33/34**	**327, 327, 335, 335**
71 811 600		77 830 600	6	98	VOLVO-BM	**5**	**1593**
71 811 600		77 831 600	4	98/101	DEUTZ	**23/31/32**	**325, 333, 333**
71 811 600		77 831 600	4	101	VOLVO-BM	**8**	**1596**
71 812 600		77 830 600	6	98/101	DEUTZ	**24/25/33/34**	**327, 327, 335, 335**
71 812 600		77 830 600	6	98	VOLVO-BM	**5**	**1593**
71 812 600		77 831 600	4	98/101	DEUTZ	**23/31/32**	**325, 333, 333**
71 812 600		77 831 600	4	101	VOLVO-BM	**8**	**1596**
71 813 690		77 828 690	4	98/101	DEUTZ	**23/31**	**325, 333**
71 813 690		77 828 690	4	101	VOLVO-BM	**8**	**1596**
71 813 690		77 829 690	6	98/101	DEUTZ	**24/33**	**327, 335**
71 813 690		77 829 690	6	98	VOLVO-BM	**5**	**1593**
71 828 690		77 903 690	6	104,775/107	VOLVO	**22/23/25**	**1563, 1563, 1564**
71 828 690		77 903 690	6	104,775/107	VOLVO-BM	**11/12/13**	**1599, 1599, 1599**
71 832 600	79 395 600	77 518 600	4	88	MERCEDES-BENZ	**37/38**	**754, 755**
71 832 600	79 395 600	77 519 600	5	88	JEEP	**4**	**535**
71 832 600	79 395 600	77 519 600	5	88/89	MERCEDES-BENZ	**39/51**	**756, 762**
71 832 600	79 395 600	77 519 600	5	89	SSANGYONG	**4**	**1234**
71 832 600	79 395 600	77 520 600	6	88	MERCEDES-BENZ	**41**	**757**
71 833 600	79 396 600	77 521 600	4	88	MERCEDES-BENZ	**37/38**	**754, 755**
71 833 600	79 396 600	77 522 600	5	88	JEEP	**4**	**535**
71 833 600	79 396 600	77 522 600	5	88	MERCEDES-BENZ	**39**	**756**
71 833 600	79 396 600	77 523 600	6	88	MERCEDES-BENZ	**41**	**757**
71 836 600		77 702 600	6	78,3	AUDI	**25**	**129**
71 836 600		77 702 600	6	78,3	SKODA	**15**	**1209**
71 836 600		77 702 600	6	78,3	VOLKSWAGEN	**68**	**1456**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
71 837 600		77 702 600	6	78,3	AUDI	**25**	**129**
71 837 600		77 702 600	6	78,3	SKODA	**15**	**1209**
71 837 600		77 702 600	6	78,3	VOLKSWAGEN	**68**	**1456**
71 840 600		77 336 600	3	72,5/73,4	OPEL	**4/6**	**963, 963**
71 840 600		77 336 600	3	72,5/73,4	VAUXHALL	**4/6**	**1346, 1346**
71 840 600		77 558 600	4	72,5	CHEVROLET	**2**	**222**
71 840 600		77 558 600	4	72,5/73,4	OPEL	**5/7**	**963, 964**
71 840 600		77 558 600	4	73,4	SUZUKI	**7**	**1259**
71 840 600		77 558 600	4	72,5/73,4	VAUXHALL	**5/7**	**1346, 1347**
71 852 600	78 938 600		2	91/94	DEUTZ	**1/2/10/11**	**317, 317, 320, 320**
71 852 600	78 938 600		3	91/94	DEUTZ	**3/4/5/12/13/14**	**317, 318, 318, 320, 321, 321**
71 852 600	78 938 600		3	91	VOLVO-BM	**1**	**1591**
71 852 600	78 938 600		4	91/94/96	DEUTZ	**6/7/8/9/16/17/22**	**318, 319, 319, 319, 322, 322, 324**
71 852 600	78 938 600		4	96	JCB	**1**	**530**
71 852 600	78 938 600		4	91	VOLVO-BM	**2/3**	**1591, 1591**
71 853 690		77 705 690	4	81/82,5	AUDI	**69/91**	**159, 170**
71 853 690		77 705 690	4	81/82,5	SEAT	**52/75**	**1175, 1189**
71 853 690		77 705 690	4	81/82,5	SKODA	**37/49**	**1220, 1225**
71 853 690		77 705 690	4	81/82,5	VOLKSWAGEN	**122/168/169/181**	**1492, 1519, 1519, 1525**
71 856 600	79 233 600		4	81	AUDI	**59/61**	**151, 153**
71 856 600	79 233 600		4	81	SEAT	**54**	**1176**
71 856 600	79 233 600		4	81	SKODA	**38**	**1220**
71 856 600	79 233 600		4	81	VOLKSWAGEN	**118/119**	**1490, 1491**
71 857 600		77 551 600	4	81	AUDI	**59/61**	**151, 153**
71 857 600		77 551 600	4	81	SEAT	**54**	**1176**
71 857 600		77 551 600	4	81	SKODA	**38**	**1220**
71 857 600		77 551 600	4	81	VOLKSWAGEN	**118/119**	**1490, 1491**
71 858 600		77 551 600	4	81	AUDI	**59/61**	**151, 153**
71 858 600		77 551 600	4	81	SEAT	**54**	**1176**
71 858 600		77 551 600	4	81	SKODA	**38**	**1220**
71 858 600		77 551 600	4	81	VOLKSWAGEN	**118/119**	**1490, 1491**
71 875 600		77 336 600	3	72,5/73,4	OPEL	**4/6**	**963, 963**
71 875 600		77 336 600	3	72,5/73,4	VAUXHALL	**4/6**	**1346, 1346**
71 875 600		77 558 600	4	72,5	CHEVROLET	**2**	**222**
71 875 600		77 558 600	4	72,5/73,4	OPEL	**5/7**	**963, 964**
71 875 600		77 558 600	4	73,4	SUZUKI	**7**	**1259**
71 875 600		77 558 600	4	72,5/73,4	VAUXHALL	**5/7**	**1346, 1347**
71 911 600	79 230 600		6	130	MERCEDES-BENZ	**140**	**837**
71 911 600	79 230 600		8	130	MERCEDES-BENZ	**143**	**840**
71922690/01		77 524 690	4	88	MERCEDES-BENZ	**37/38**	**755, 756**
71922690/01		77 525 690	5	88	JEEP	**4**	**536**
71922690/01		77 525 690	5	88	MERCEDES-BENZ	**39**	**756**
71922690/01		77 526 690	6	83/88	MERCEDES-BENZ	**9/41**	**737, 757**
71 924 600		77 554 600	4	79,5	AUDI	**34/36/37/38/40**	**135, 135, 136, 136, 138**
71 924 600		77 554 600	4	79,5	FORD	**18/22**	**413, 415**
71 924 600		77 554 600	4	79,5	SEAT	**33/35/42/43/44/46**	**1165, 1166, 1170, 1170, 1171, 1172**
71 924 600		77 554 600	4	79,5	SKODA	**18/21/22/23/29**	**1210, 1211, 1212, 1212, 1216**
71 924 600		77 554 600	4	79,5/81	VOLKSWAGEN	**79/81/82/83/85/87/90/91/138**	**1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1502**
71 924 600		77 556 600	3	76,5/79,5	AUDI	**10/27**	**121, 130**
71 924 600		77 556 600	3	79,5	SEAT	**29/30**	**1163, 1163**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
71 924 600		77 556 600	3	79,5	SKODA	**16/17**	**1209, 1210**
71 924 600		77 556 600	3	76,5/79,5	VOLKSWAGEN	**28/69/70/71**	**1429, 1457, 1457, 1458**
71 926 600		77 335 600	3	72,5/73,4	OPEL	**4/6**	**963, 963**
71 926 600		77 335 600	3	72,5/73,4	VAUXHALL	**4/6**	**1346, 1346**
71 926 600		77 557 600	4	72,5	CHEVROLET	**2**	**222**
71 926 600		77 557 600	4	72,5/73,4	OPEL	**5/7**	**963, 964**
71 926 600		77 557 600	4	73,4	SUZUKI	**7**	**1259**
71 926 600		77 557 600	4	72,5/73,4	VAUXHALL	**5/7**	**1346, 1347**
71 930 600		37 057 600	4	79,5/81	AUDI	**40/41/74/75**	**138, 138, 162, 162**
71 930 600		37 057 600	4	79,5/81	SEAT	**44/45/66/67**	**1171, 1172, 1185, 1185**
71 930 600		37 057 600	4	79,5/81	SKODA	**23/30/41/43/ 44**	**1212, 1216, 1222, 1223, 1223**
71 930 600		37 057 600	4	77/79,5/81	VOLKSWAGEN	**66/85/91/92/ 141/142/144/ 145/146/149**	**1456, 1468, 1471, 1471, 1504, 1505, 1506, 1507, 1508, 1508**
71 930 600		37 091 600	3	79,5	SEAT	**30**	**1163**
71 930 600		37 091 600	3	79,5	SKODA	**17**	**1210**
71 930 600		37 091 600	3	79,5	VOLKSWAGEN	**71**	**1458**
71 930 600		77 553 600	4	79,5/81	AUDI	**33/34/35/39/ 40/71/72/73/ 74**	**134, 135, 135, 137, 138, 160, 161, 161, 162**
71 930 600		77 553 600	4	79,5	FORD	**21/23**	**415, 416**
71 930 600		77 553 600	4	81	MITSUBISHI	**23**	**864**
71 930 600		77 553 600	4	79,5/81	SEAT	**34/35/41/44/ 46/63/64/65/ 66**	**1166, 1166, 1170, 1172, 1172, 1183, 1184, 1184, 1185**
71 930 600		77 553 600	4	79,5/81	SKODA	**19/22/23/27/ 29/39/40/41/ 42/43**	**1211, 1212, 1212, 1215, 1216, 1221, 1221, 1222, 1222, 1223**
71 930 600		77 553 600	4	76,5/79,5/81	VOLKSWAGEN	**48/83/84/85/ 88/89/90/91/ 137/138/139/ 140/141/143/ 144**	**1442, 1467, 1467, 1468, 1470, 1470, 1470, 1471, 1502, 1503, 1503, 1504, 1505, 1506, 1506**
71 931 600		37 057 600	4	79,5/81	AUDI	**40/41/74/75**	**138, 138, 162, 162**
71 931 600		37 057 600	4	79,5/81	SEAT	**44/45/66/67**	**1171, 1172, 1185, 1185**
71 931 600		37 057 600	4	79,5/81	SKODA	**23/30/41/43/ 44**	**1212, 1216, 1222, 1223, 1223**
71 931 600		37 057 600	4	77/79,5/81	VOLKSWAGEN	**66/85/91/92/ 141/142/144/ 145/146/149**	**1456, 1468, 1471, 1471, 1504, 1505, 1506, 1507, 1508, 1508**
71 931 600		37 091 600	3	79,5	SEAT	**30**	**1163**
71 931 600		37 091 600	3	79,5	SKODA	**17**	**1210**
71 931 600		37 091 600	3	79,5	VOLKSWAGEN	**71**	**1458**
71 931 600		77 553 600	4	79,5/81	AUDI	**33/34/35/39/ 40/71/72/73/ 74**	**134, 135, 135, 137, 138, 160, 161, 161, 162**

© MS Motorservice International GmbH 2018
See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
71 931 600		77 553 600	4	79,5	FORD	**21/23**	**415, 416**
71 931 600		77 553 600	4	81	MITSUBISHI	**23**	**864**
71 931 600		77 553 600	4	79,5/81	SEAT	**34/35/41/44/46/63/64/65/66**	**1166, 1166, 1170, 1172, 1172, 1183, 1184, 1184, 1185**
71 931 600		77 553 600	4	79,5/81	SKODA	**19/22/23/27/29/39/40/41/42/43**	**1211, 1212, 1212, 1215, 1216, 1221, 1221, 1222, 1222, 1223**
71 931 600		77 553 600	4	76,5/79,5/81	VOLKSWAGEN	**48/83/84/85/88/89/90/91/137/138/139/140/141/143/144**	**1442, 1467, 1467, 1468, 1470, 1470, 1470, 1471, 1502, 1503, 1503, 1504, 1505, 1506, 1506**
71 936 600	79 262 600		4	98/101	DEUTZ	**23/31**	**324, 332**
71 936 600	79 262 600		4	101	VOLVO-BM	**8**	**1595**
71 936 600	79 262 600		6	98/101	DEUTZ	**24/33**	**326, 334**
71 936 600	79 262 600		6	98	VOLVO-BM	**5**	**1592**
71 936 600	79 314 600		4	98/101	DEUTZ	**23/31**	**325, 332**
71 936 600	79 314 600		4	101	VOLVO-BM	**8**	**1595**
71 936 600	79 314 600		6	98/101	DEUTZ	**24/33**	**326, 334**
71 936 600	79 314 600		6	98	VOLVO-BM	**5**	**1593**
71 938 600		77 581 600	4	81/82,5	AUDI	**55/63/69/70/90/91**	**148, 153, 159, 159, 169, 170**
71 938 600		77 581 600	4	76,5/81/82,5	SEAT	**25/52/53/60/74/75**	**1161, 1175, 1176, 1181, 1188, 1189**
71 938 600		77 581 600	4	81/82,5	SKODA	**33/34/36/37/47/48/49**	**1217, 1218, 1219, 1219, 1224, 1225, 1225**
71 938 600		77 581 600	4	76,5/81/82,5	VOLKSWAGEN	**36/38/43/44/112/121/122/132/167/168/170/175/181/184/185**	**1435, 1436, 1439, 1440, 1486, 1492, 1492, 1499, 1518, 1518, 1519, 1522, 1524, 1525, 1526**
71 939 600		77 555 600	4	79,5/81	AUDI	**33/35/39/71/72/73/74**	**134, 135, 137, 160, 160, 161, 161**
71 939 600		77 555 600	4	79,5	FORD	**21/23**	**415, 416**
71 939 600		77 555 600	4	81	MITSUBISHI	**23**	**864**
71 939 600		77 555 600	4	79,5/81	SEAT	**34/41/63/64/65/66**	**1166, 1170, 1183, 1184, 1184, 1185**
71 939 600		77 555 600	4	79,5/81	SKODA	**19/27/39/40/41/42/43**	**1210, 1215, 1221, 1221, 1221, 1222, 1222**
71 939 600		77 555 600	4	76,5/79,5/81	VOLKSWAGEN	**48/84/88/89/137/139/140/141/142/143/144/146**	**1442, 1467, 1469, 1470, 1502, 1503, 1503, 1504, 1505, 1505, 1506, 1507**
71 939 600		77 803 600	5	81	VOLKSWAGEN	**156/157**	**1512, 1513**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
71 940 600		77 555 600	4	79,5/81	AUDI	**33/35/39/71/72/73/74**	**134, 135, 137, 160, 160, 161, 161**
71 940 600		77 555 600	4	79,5	FORD	**21/23**	**415, 416**
71 940 600		77 555 600	4	81	MITSUBISHI	**23**	**864**
71 940 600		77 555 600	4	79,5/81	SEAT	**34/41/63/64/65/66**	**1166, 1170, 1183, 1184, 1184, 1185**
71 940 600		77 555 600	4	79,5/81	SKODA	**19/27/39/40/41/42/43**	**1210, 1215, 1221, 1221, 1221, 1222, 1222**
71 940 600		77 555 600	4	76,5/79,5/81	VOLKSWAGEN	**48/84/88/89/137/139/140/141/142/143/144/146**	**1442, 1467, 1469, 1470, 1502, 1503, 1503, 1504, 1505, 1505, 1506, 1507**
71 940 600		77 803 600	5	81	VOLKSWAGEN	**156/157**	**1512, 1513**
71 951 600	79 355 600		4	98/101	DEUTZ	**23/31**	**325, 333**
71 951 600	79 355 600		4	101	VOLVO-BM	**8**	**1596**
71 951 600	79 355 600		6	98/101	DEUTZ	**24/33**	**326, 334**
71 951 600	79 355 600		6	98	VOLVO-BM	**5**	**1593**
71 995 600		77 535 600	4	76,5	AUDI	**13/15**	**123, 124**
71 995 600		77 535 600	4	76,5	VOLKSWAGEN	**39/45/46**	**1437, 1440, 1441**
71 995 600		77 836 600	4	76,5	AUDI	**14/16/18**	**123, 124, 125**
71 995 600		77 836 600	4	76,5	SEAT	**22/26/27**	**1159, 1161, 1162**
71 995 600		77 836 600	4	76,5	SKODA	**10/13**	**1206, 1208**
71 995 600		77 836 600	4	76,5	VOLKSWAGEN	**40/41/47/49/51**	**1437, 1438, 1442, 1442, 1443**
71 997 600		77 535 600	4	76,5	AUDI	**13/15**	**123, 124**
71 997 600		77 535 600	4	76,5	VOLKSWAGEN	**39/45/46**	**1437, 1440, 1441**
72 012 693		77 326 693	6	130,175	VOLVO	**38/39/40/44/45**	**1575, 1576, 1577, 1581, 1582**
72 012 693		77 326 693	6	130,175	VOLVO-BM	**18**	**1604**
72 013 600		77 534 600	4	76,5	AUDI	**12/14/15/16/17/18**	**122, 123, 124, 124, 125, 125**
72 013 600		77 534 600	4	67,1/72/76,5	SEAT	**1/2/5/18/19/20/21/22/23/24/25/26/27**	**1150, 1150, 1151, 1156, 1157, 1158, 1159, 1159, 1160, 1160, 1161, 1162, 1162**
72 013 600		77 534 600	4	76,5	SKODA	**10/11/12/13**	**1206, 1207, 1207, 1208**
72 013 600		77 534 600	4	67,1/72/76,5	VOLKSWAGEN	**2/4/6/11/31/32/33/34/35/36/37/38/40/41/43/45/47/51/53**	**1413, 1414, 1415, 1417, 1431, 1432, 1433, 1434, 1434, 1435, 1436, 1436, 1437, 1438, 1440, 1441, 1442, 1443, 1444**
72 014 600		77 534 600	4	76,5	AUDI	**12/14/15/16/17/18**	**122, 123, 124, 124, 125, 125**

© MS Motorservice International GmbH 2018
See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
72 014 600		77 534 600	4	67,1/72/76,5	SEAT	**1/2/5/18/19/20/21/22/23/24/25/26/27**	**1150, 1150, 1151, 1156, 1157, 1158, 1159, 1159, 1160, 1160, 1161, 1162, 1162**
72 014 600		77 534 600	4	76,5	SKODA	**10/11/12/13**	**1206, 1207, 1207, 1208**
72 014 600		77 534 600	4	67,1/72/76,5	VOLKSWAGEN	**2/4/6/11/31/32/33/34/35/36/37/38/40/41/43/45/47/51/53**	**1413, 1414, 1415, 1417, 1431, 1432, 1433, 1434, 1434, 1435, 1436, 1436, 1437, 1438, 1440, 1441, 1442, 1443, 1444**
72 017 620		77 327 620	4	76/77,24/77,25/80	FORD	**9/12/13/15/26/27**	**410, 411, 411, 412, 417, 417**
72 017 620		77 327 620	6	89	CHEVROLET	**15**	**229**
72 035 600		77 685 600	4	81	AUDI	**71**	**160**
72 035 600		77 685 600	4	81	MITSUBISHI	**23**	**864**
72 035 600		77 685 600	4	81	SEAT	**63**	**1183**
72 035 600		77 685 600	4	81	SKODA	**40**	**1221**
72 035 600		77 685 600	4	81	VOLKSWAGEN	**137**	**1502**
72 036 600		77 685 600	4	81	AUDI	**71**	**160**
72 036 600		77 685 600	4	81	MITSUBISHI	**23**	**864**
72 036 600		77 685 600	4	81	SEAT	**63**	**1183**
72 036 600		77 685 600	4	81	SKODA	**40**	**1221**
72 036 600		77 685 600	4	81	VOLKSWAGEN	**137**	**1502**
72 037 600		77 685 600	4	81	AUDI	**71**	**160**
72 037 600		77 685 600	4	81	MITSUBISHI	**23**	**864**
72 037 600		77 685 600	4	81	SEAT	**63**	**1183**
72 037 600		77 685 600	4	81	SKODA	**40**	**1221**
72 037 600		77 685 600	4	81	VOLKSWAGEN	**137**	**1502**
72 078 600		77 975 600	4	82	MERCEDES-BENZ	**2**	**734**
72 079 600		37 009 600	4	83	MERCEDES-BENZ	**6**	**736**
72 079 600		77 975 600	4	82	MERCEDES-BENZ	**2**	**734**
72 080 600		77 514 600	6	83,2/89,9/97	MERCEDES-BENZ	**10/57/83**	**738, 765, 784**
72 080 600		77 515 600	8	89,9/97	MERCEDES-BENZ	**58/88**	**765, 790**
72 081 600		77 514 600	6	83,2/89,9/97	MERCEDES-BENZ	**10/57/83**	**738, 765, 784**
72 081 600		77 515 600	8	89,9/97	MERCEDES-BENZ	**58/88**	**765, 790**
72 106 600	79 226 600	77 538 600	4	102/106	MERCEDES-BENZ	**93/94/97/98/99**	**797, 797, 799, 800, 800**
72 106 600	79 226 600	77 539 600	6	102/106	MERCEDES-BENZ	**95/96/100/101/102**	**798, 799, 800, 801, 801**
72 107 600	79 226 600	77 538 600	4	102/106	MERCEDES-BENZ	**93/94/97/98/99**	**797, 797, 799, 800, 800**
72 107 600	79 226 600	77 539 600	6	102/106	MERCEDES-BENZ	**95/96/100/101/102**	**798, 799, 800, 801, 801**
72 110 690		77 542 690	4	102/106	MERCEDES-BENZ	**93/94/97/98**	**797, 797, 799, 800**
72 110 690		77 543 690	6	102/106	MERCEDES-BENZ	**95/96/100/102**	**798, 799, 801, 802**
72 111 690		77 542 690	4	102/106	MERCEDES-BENZ	**93/94/97/98**	**797, 797, 799, 800**
72 111 690		77 543 690	6	102/106	MERCEDES-BENZ	**95/96/100/102**	**798, 799, 801, 802**
72 112 600	79 231 600	77 548 600	6	130	MERCEDES-BENZ	**140**	**837**
72 112 600	79 231 600	77 549 600	8	130	MERCEDES-BENZ	**143**	**839**
72 112 600		77 683 600	6	130	MERCEDES-BENZ	**140**	**837**
72 113 600	79 231 600	77 548 600	6	130	MERCEDES-BENZ	**140**	**837**
72 113 600	79 231 600	77 549 600	8	130	MERCEDES-BENZ	**143**	**839**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
72 114 600	79 229 600	77 547 600	6	130	MERCEDES-BENZ	**140**	**837**
72 117 690		77 590 690	6	130	MERCEDES-BENZ	**140**	**837**
72 117 690		77 592 690	8	130	MERCEDES-BENZ	**143**	**840**
72 119 600		77 552 600	4	81	AUDI	**59/61**	**151, 152**
72 119 600		77 552 600	4	81	SEAT	**54**	**1176**
72 119 600		77 552 600	4	81	SKODA	**38**	**1220**
72 119 600		77 552 600	4	81	VOLKSWAGEN	**118/119/123**	**1489, 1491, 1493**
72 120 600		77 552 600	4	81	AUDI	**59/61**	**151, 152**
72 120 600		77 552 600	4	81	SEAT	**54**	**1176**
72 120 600		77 552 600	4	81	SKODA	**38**	**1220**
72 120 600		77 552 600	4	81	VOLKSWAGEN	**118/119/123**	**1489, 1491, 1493**
72 132 600	79 306 600		6	115,9	JOHN DEERE	**3**	**541**
72 133 600	79 306 600		6	115,9	JOHN DEERE	**3**	**541**
72 143 600		77 946 600	4	82/84	BMW	**8/13**	**203, 206**
72 143 600		77 947 600	6	82/84/85	BMW	**11/23/28**	**204, 211, 214**
72 146 600		77 946 600	4	82/84	BMW	**8/13**	**203, 206**
72 146 600		77 947 600	6	82/84/85	BMW	**11/23/28**	**204, 211, 214**
72 147 600		77 946 600	4	82/84	BMW	**8/13**	**203, 206**
72 147 600		77 947 600	6	82/84/85	BMW	**11/23/28**	**204, 211, 214**
72 148 600		77 946 600	4	82/84	BMW	**8/13**	**203, 206**
72 148 600		77 947 600	6	82/84/85	BMW	**11/23/28**	**204, 211, 214**
72 149 600		77 946 600	4	82/84	BMW	**8/13**	**203, 206**
72 149 600		77 947 600	6	82/84/85	BMW	**11/23/28**	**204, 211, 214**
72 150 600	79 234 600	77 586 600	4	108	MAN	**2/4**	**584, 585**
72 150 600	79 234 600	77 586 600	4	108	STEYR	**4**	**1243**
72 150 600	79 234 600	77 587 600	6	108	MAN	**8/10**	**587, 588**
72 150 600	79 234 600	77 587 600	6	108	STEYR	**6**	**1243**
72 150 600	79 234 600	77 743 600	4	108	MAN	**3/5**	**584, 586**
72 150 600	79 234 600	77 744 600	6	108	MAN	**9/11/12**	**587, 589, 589**
72 151 600	79 234 600	77 586 600	4	108	MAN	**2/4**	**584, 585**
72 151 600	79 234 600	77 586 600	4	108	STEYR	**4**	**1243**
72 151 600	79 234 600	77 587 600	6	108	MAN	**8/10**	**587, 588**
72 151 600	79 234 600	77 587 600	6	108	STEYR	**6**	**1243**
72 151 600	79 234 600	77 743 600	4	108	MAN	**3/5**	**584, 586**
72 151 600	79 234 600	77 744 600	6	108	MAN	**9/11/12**	**587, 589, 589**
72 152 600	79 235 600	77 586 600	4	108	MAN	**2/4**	**584, 585**
72 152 600	79 235 600	77 586 600	4	108	STEYR	**4**	**1243**
72 152 600	79 235 600	77 587 600	6	108	MAN	**8/10**	**587, 588**
72 152 600	79 235 600	77 587 600	6	108	STEYR	**6**	**1243**
72 153 600	79 235 600	77 586 600	4	108	MAN	**2/4**	**584, 585**
72 153 600	79 235 600	77 586 600	4	108	STEYR	**4**	**1243**
72 153 600	79 235 600	77 587 600	6	108	MAN	**8/10**	**587, 588**
72 153 600	79 235 600	77 587 600	6	108	STEYR	**6**	**1243**
72 154 600	79 236 600	77 588 600	4	108	MAN	**2/4**	**584, 585**
72 154 600	79 236 600	77 588 600	4	108	STEYR	**4**	**1242**
72 154 600	79 236 600	77 589 600	6	108	MAN	**8/10**	**587, 588**
72 154 600	79 236 600	77 589 600	6	108	STEYR	**6**	**1243**
72 155 600	79 237 600		6	120/128	MAN	**15/16/35/38/41/43/44/45**	**591, 592, 613, 616, 621, 623, 624, 625**
72 155 600	79 237 600		6	120/128	NEOPLAN BUS GMBH	**1/4**	**889, 892**
72 155 600	79 444 600		6	128	MAN	**35/38**	**613, 617**
72 158 690		77 590 690	6	130	MERCEDES-BENZ	**140**	**837**
72 158 690		77 592 690	8	130	MERCEDES-BENZ	**143**	**840**
72 165 690		77 604 690	4	94	DEUTZ	**15**	**321**
72 165 690		77 605 690	6	94	DEUTZ	**18**	**323**
72 166 600		37 048 600	6	83	AUDI	**107/108/109**	**176, 176, 177**
72 166 600		37 048 600	6	83	VOLKSWAGEN	**189/190/191/192**	**1529, 1530, 1530, 1530**
72 167 600		37 048 600	6	83	AUDI	**107/108/109**	**176, 176, 177**
72 167 600		37 048 600	6	83	VOLKSWAGEN	**189/190/191/192**	**1529, 1530, 1530, 1530**

© MS Motorservice International GmbH 2018
See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
72 170 690		77 690 690	4	108	DEUTZ	**46/47/48**	**342, 343, 344**
72 170 690		77 690 690	4	108	VOLVO	**26/27**	**1565, 1565**
72 170 690		77 690 690	4	108	VOLVO-BM	**14**	**1600**
72 170 690		77 691 690	6	108	DEUTZ	**49/50/51/52**	**344, 345, 345, 346**
72 170 690		77 691 690	6	108	VOLVO	**28/30**	**1566, 1567**
72 170 690		77 691 690	6	108	VOLVO-BM	**15**	**1601**
72 171 600		77 692 600	4	108	DEUTZ	**46/47**	**342, 343**
72 171 600		77 692 600	4	108	VOLVO	**26/27**	**1565, 1565**
72 171 600		77 692 600	4	108	VOLVO-BM	**14**	**1600**
72 171 600		77 693 600	6	108	DEUTZ	**49/50/51**	**344, 345, 345**
72 171 600		77 693 600	6	108	VOLVO	**28/30**	**1566, 1567**
72 171 600		77 693 600	6	108	VOLVO-BM	**15**	**1601**
72 172 600		77 692 600	4	108	DEUTZ	**46/47**	**342, 343**
72 172 600		77 692 600	4	108	VOLVO	**26/27**	**1565, 1565**
72 172 600		77 692 600	4	108	VOLVO-BM	**14**	**1600**
72 172 600		77 693 600	6	108	DEUTZ	**49/50/51**	**344, 345, 345**
72 172 600		77 693 600	6	108	VOLVO	**28/30**	**1566, 1567**
72 172 600		77 693 600	6	108	VOLVO-BM	**15**	**1601**
72 174 600		77 707 600	6	115	SCANIA	**1**	**1132**
72 175 600		77 707 600	6	115	SCANIA	**1**	**1132**
72 176 600		77 708 600	6	115	DOOSAN	**1**	**358**
72 176 600		77 708 600	6	115	SCANIA	**1**	**1132**
72 177 600		77 708 600	6	115	DOOSAN	**1**	**358**
72 177 600		77 708 600	6	115	SCANIA	**1**	**1132**
72 178 600		77 711 600	6	127	DOOSAN	**3**	**358**
72 178 600		77 711 600	6	127	SCANIA	**6**	**1135**
72 178 600		77 863 600	5	127	DOOSAN	**2**	**358**
72 178 600		77 863 600	5	127/130	SCANIA	**2/3/9**	**1132, 1133, 1137**
72 179 600		77 709 600	6	115	DOOSAN	**1**	**358**
72 179 600		77 709 600	6	115	SCANIA	**1**	**1132**
72 180 600		77 710 600	6	127	DOOSAN	**3**	**358**
72 180 600		77 710 600	6	127/130	SCANIA	**6/10**	**1135, 1139**
72 180 600		77 864 600	5	127	DOOSAN	**2**	**358**
72 180 600		77 864 600	5	127/130	SCANIA	**2/3/9**	**1132, 1133, 1137**
72 180 600		77 942 600	8	127	SCANIA	**8**	**1136**
72 181 600		77 710 600	6	127	DOOSAN	**3**	**358**
72 181 600		77 710 600	6	127/130	SCANIA	**6/10**	**1135, 1139**
72 181 600		77 864 600	5	127	DOOSAN	**2**	**358**
72 181 600		77 864 600	5	127/130	SCANIA	**2/3/9**	**1132, 1133, 1137**
72 181 600		77 942 600	8	127	SCANIA	**8**	**1136**
72 182 600		77 748 600	6	144	VOLVO	**49/50/51**	**1584, 1584, 1585**
72 183 600		77 748 600	6	144	VOLVO	**49/50/51**	**1584, 1584, 1585**
72 184 600		77 749 600	6	144	VOLVO	**49/50/51**	**1584, 1584, 1585**
72 185 604		77 750 600	6	131	RENAULT TRUCKS (RVI)	**15**	**1110**
72 185 604		77 750 600	6	120,65/131	VOLVO	**36/47**	**1573, 1583**
72 186 604		77 751 600	6	131	RENAULT TRUCKS (RVI)	**15/16**	**1110, 1110**
72 186 604		77 751 600	6	120,65/131	VOLVO	**36/47/48**	**1573, 1583, 1584**
72 187 604		77 751 600	6	131	RENAULT TRUCKS (RVI)	**15/16**	**1110, 1110**
72 187 604		77 751 600	6	120,65/131	VOLVO	**36/47/48**	**1573, 1583, 1584**
72 188 600	79 241 600		2	91/94	DEUTZ	**1/2/10**	**317, 317, 320**
72 188 600	79 241 600		3	91/94	DEUTZ	**3/4/5/12/13**	**317, 318, 318, 320, 321**
72 188 600	79 241 600		3	91	VOLVO-BM	**1**	**1591**
72 188 600	79 241 600		4	91/94	DEUTZ	**6/7/8/9/16/17**	**318, 319, 319, 319, 322, 322**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

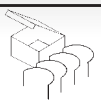
Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
72 188 600	79 241 600		4	91	VOLVO-BM	**2/3**	**1591, 1591**
72 189 600	79 269 600	77 686 600	4	108	DEUTZ	**46/47**	**342, 343**
72 189 600	79 269 600	77 686 600	4	108	VOLVO	**26/27**	**1564, 1565**
72 189 600	79 269 600	77 686 600	4	108	VOLVO-BM	**14**	**1600**
72 189 600	79 269 600	77 694 600	6	108	DEUTZ	**50/51**	**344, 345**
72 189 600	79 269 600	77 694 600	6	108	VOLVO	**28**	**1566**
72 189 600	79 408 600		4	108	DEUTZ	**47**	**343**
72 189 600	79 408 600		4	108	VOLVO	**26**	**1565**
72 189 600	79 408 600		6	108	DEUTZ	**51**	**345**
72 189 600	79 408 600		6	108	VOLVO	**28/30**	**1566, 1567**
72 189 600	79 408 600		6	108	VOLVO-BM	**15**	**1600**
72 191 600	79 268 600	77 688 600	4	108	DEUTZ	**46/47**	**342, 343**
72 191 600	79 268 600	77 688 600	4	108	VOLVO	**26/27**	**1565, 1565**
72 191 600	79 268 600	77 688 600	4	108	VOLVO-BM	**14**	**1600**
72 191 600	79 268 600	77 689 600	6	108	DEUTZ	**49/50/51**	**344, 344, 345**
72 191 600	79 268 600	77 689 600	6	108	VOLVO	**28/30**	**1566, 1567**
72 191 600	79 268 600	77 689 600	6	108	VOLVO-BM	**15**	**1600**
72 205 600		77 683 600	6	130	MERCEDES-BENZ	**140**	**837**
72 208 600		77 826 600	6	83	MERCEDES-BENZ	**9**	**737**
72 211 600	79 357 600		6	83	MERCEDES-BENZ	**9**	**737**
72 212 600	79 357 600		6	83	MERCEDES-BENZ	**9**	**737**
72 222 600		77 700 600	6	81	AUDI	**82**	**166**
72 223 600		77 700 600	6	81	AUDI	**82**	**166**
72 224 690		77 704 690	6	81/82,5	AUDI	**83/84/105**	**166, 167, 175**
72 224 690		77 704 690	6	82,5	SKODA	**55**	**1227**
72 224 690		77 704 690	6	82,5	VOLKSWAGEN	**187**	**1527**
72 225 600		77 698 600	6	81/82,5	AUDI	**83/105/106**	**166, 175, 175**
72 225 600		77 698 600	6	82,5	SKODA	**55**	**1227**
72 225 600		77 698 600	6	82,5	VOLKSWAGEN	**187**	**1526**
72 227 600		77 603 600	4	82,7/83/85	CITROEN	**17/22/26/27**	**250, 251, 253, 253**
72 227 600		77 603 600	4	85	FIAT	**18**	**375**
72 227 600		77 603 600	4	85	LANCIA	**4**	**557**
72 227 600		77 603 600	4	82,7/83/85	PEUGEOT	**24/27/28/35**	**1019, 1020, 1020, 1024**
72 229 600	79 278 600		6	115	DOOSAN	**1**	**358**
72 229 600	79 278 600		6	115	SCANIA	**1**	**1132**
72 230 600	79 277 600		6	115	SCANIA	**1**	**1132**
72 231 600	79 279 600		5	127	DOOSAN	**2**	**358**
72 231 600	79 279 600		5	127/130	SCANIA	**2/3/9**	**1132, 1133, 1137**
72 231 600	79 279 600		6	127	DOOSAN	**3**	**358**
72 231 600	79 279 600		6	127/130	SCANIA	**6/10**	**1135, 1139**
72 231 600	79 279 600		8	127	SCANIA	**8**	**1137**
72 232 600	79 307 600		6	144	VOLVO	**49/50/51/52/53**	**1584, 1584, 1585, 1585, 1586**
72 232 600	79 307 600		6	144	VOLVO-BM	**23**	**1607**
72 233 600	79 261 600		6	120/126/128	MAN	**15/18/29/33/34/35/36/37/38/39/41/42/43/44/45**	**592, 594, 607, 611, 612, 614, 614, 616, 617, 619, 622, 623, 624, 625, 626**
72 233 600	79 261 600		6	120/128	NEOPLAN BUS GMBH	**1/3/4/5**	**890, 891, 892, 893**
72 234 600	79 261 600		6	120/126/128	MAN	**15/18/29/33/34/35/36/37/38/39/41/42/43/44/45**	**592, 594, 607, 611, 612, 614, 614, 616, 617, 619, 622, 623, 624, 625, 626**
72 234 600	79 261 600		6	120/128	NEOPLAN BUS GMBH	**1/3/4/5**	**890, 891, 892, 893**
72 244 600		77 703 600	6	81	AUDI	**82/85**	**166, 167**
72 259 600	79 243 600		4	108	DEUTZ	**46/47/48**	**342, 343, 344**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
72 259 600	79 243 600		4	108	RENAULT TRUCKS (RVI)	**7**	**1105**
72 259 600	79 243 600		4	108	VOLVO	**26/27**	**1565, 1565**
72 259 600	79 243 600		4	108	VOLVO-BM	**14**	**1600**
72 259 600	79 243 600		6	108	DEUTZ	**49/50/51/52/53**	**344, 344, 345, 346, 346**
72 259 600	79 243 600		6	108	RENAULT TRUCKS (RVI)	**8**	**1106**
72 259 600	79 243 600		6	108	VOLVO	**28/29/30**	**1566, 1567, 1567**
72 259 600	79 243 600		6	108	VOLVO-BM	**15**	**1601**
72 260 600	79 243 600		4	108	DEUTZ	**46/47/48**	**342, 343, 344**
72 260 600	79 243 600		4	108	RENAULT TRUCKS (RVI)	**7**	**1105**
72 260 600	79 243 600		4	108	VOLVO	**26/27**	**1565, 1565**
72 260 600	79 243 600		4	108	VOLVO-BM	**14**	**1600**
72 260 600	79 243 600		6	108	DEUTZ	**49/50/51/52/53**	**344, 344, 345, 346, 346**
72 260 600	79 243 600		6	108	RENAULT TRUCKS (RVI)	**8**	**1106**
72 260 600	79 243 600		6	108	VOLVO	**28/29/30**	**1566, 1567, 1567**
72 260 600	79 243 600		6	108	VOLVO-BM	**15**	**1601**
72 263 600		77 850 600	6	78,3/81/82,5	AUDI	**24/25/26/83/84/105/106**	**129, 129, 130, 166, 167, 175, 175**
72 263 600		77 850 600	6	78,3/82,5	SKODA	**15/55**	**1209, 1227**
72 263 600		77 850 600	6	78,3/82,5	VOLKSWAGEN	**67/68/187**	**1456, 1457, 1527**
72 264 600		77 695 600	4	67,1/72	SEAT	**1/2/5**	**1150, 1150, 1151**
72 264 600		77 695 600	4	72	SKODA	**2**	**1203**
72 264 600		77 695 600	4	67,1/72	VOLKSWAGEN	**2/4/6/11**	**1413, 1414, 1415, 1417**
72 267 600		77 697 600	3	63,5/66,5	SMART	**1/2**	**1230, 1230**
72 268 600		77 697 600	3	63,5/66,5	SMART	**1/2**	**1230, 1230**
72 269 600		77 696 600	3	63,5/66,5	SMART	**1/2**	**1230, 1230**
72 270 600	79 273 600		3	63,5/66,5	SMART	**1/2**	**1230, 1230**
72 273 600		37 054 600	4	79	OPEL	**16**	**969**
72 273 600		37 054 600	4	79	SAAB	**1**	**1122**
72 273 600		37 054 600	4	79	VAUXHALL	**15**	**1351**
72 274 600	79 296 600		6	81	AUDI	**82/85**	**166, 167**
72 275 600	79 296 600		6	81	AUDI	**82/85**	**166, 167**
72 276 600		77 738 600	6	127	DOOSAN	**3**	**358**
72 276 600		77 738 600	6	127/130	SCANIA	**6/10**	**1135, 1139**
72 277 600		77 737 600	6	115	DOOSAN	**1**	**358**
72 277 600		77 737 600	6	115	SCANIA	**1**	**1132**
72 278 690		77 910 690	4	101	DEUTZ	**32**	**333**
72 278 690		77 911 690	6	98/101	DEUTZ	**25/34**	**327, 335**
72 288 600		37 106 600	4	71	AUDI	**3**	**115**
72 288 600		37 106 600	4	71	SEAT	**4**	**1151**
72 288 600		37 106 600	4	71	SKODA	**1**	**1203**
72 288 600		37 106 600	4	71	VOLKSWAGEN	**10**	**1417**
72 288 600		77 841 600	3	76,5	SEAT	**16**	**1155**
72 288 600		77 841 600	3	76,5	SKODA	**9**	**1205**
72 288 600		77 841 600	3	76,5	VOLKSWAGEN	**27**	**1429**
72 293 600		77 714 600	4	85	CITROEN	**30**	**255**
72 293 600		77 714 600	4	85	FIAT	**20**	**376**
72 293 600		77 714 600	4	85	FORD	**43**	**425**
72 293 600		77 714 600	4	85	LANCIA	**6**	**558**
72 293 600		77 714 600	4	85	LAND ROVER	**2**	**561**
72 293 600		77 714 600	4	85	MITSUBISHI	**28**	**867**
72 293 600		77 714 600	4	85	PEUGEOT	**38**	**1025**
72 293 600		77 714 600	4	85	SUZUKI	**18**	**1262**
72 293 600		77 714 600	4	85	VOLVO	**14**	**1558**
72 294 600		77 097 600	4	80/82,2/83	CITROEN	**15/16/23**	**250, 250, 252**
72 294 600		77 097 600	4	82,2/83	FIAT	**11/13**	**373, 374**
72 294 600		77 097 600	4	83	LADA	**1**	**553**

See disclaimer on page 1

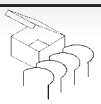
© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
72 294 600		77 097 600	4	80/82,2/83	PEUGEOT	**22/23/30**	**1018, 1019, 1021**
72 294 600		77 097 600	4	83	SUZUKI	**17**	**1262**
72 294 600		77 097 600	4	83	TALBOT	**6**	**1267**
72 294 600		77 714 600	4	85	CITROEN	**30**	**255**
72 294 600		77 714 600	4	85	FIAT	**20**	**376**
72 294 600		77 714 600	4	85	FORD	**43**	**425**
72 294 600		77 714 600	4	85	LANCIA	**6**	**558**
72 294 600		77 714 600	4	85	LAND ROVER	**2**	**561**
72 294 600		77 714 600	4	85	MITSUBISHI	**28**	**867**
72 294 600		77 714 600	4	85	PEUGEOT	**38**	**1025**
72 294 600		77 714 600	4	85	SUZUKI	**18**	**1262**
72 294 600		77 714 600	4	85	VOLVO	**14**	**1558**
72 302 600		77 826 600	6	83	MERCEDES-BENZ	**9**	**737**
72 306 690		77 721 690	6	115	DOOSAN	**1**	**358**
72 306 690		77 721 690	6	115	SCANIA	**1**	**1132**
72 307 690		77 722 690	6	127	DOOSAN	**3**	**358**
72 307 690		77 722 690	6	127	SCANIA	**6**	**1135**
72 307 690		77 865 690	5	127	DOOSAN	**2**	**358**
72 307 690		77 865 690	5	127/130	SCANIA	**2/3/9**	**1132, 1133, 1137**
72 307 690		77 959 690	8	127	SCANIA	**8**	**1137**
72 308 600	79 294 600	77 723 600	6	128	MERCEDES-BENZ	**126/127**	**823, 824**
72 309 600	79 315 600		4	98/101	DEUTZ	**23/31/32**	**325, 333, 333**
72 309 600	79 315 600		4	101	VOLVO-BM	**8**	**1596**
72 309 600	79 315 600		6	98/101	DEUTZ	**24/25/33/34**	**326, 327, 334, 335**
72 309 600	79 315 600		6	98	VOLVO-BM	**5**	**1593**
72 310 600	79 315 600		4	98/101	DEUTZ	**23/31/32**	**325, 333, 333**
72 310 600	79 315 600		4	101	VOLVO-BM	**8**	**1596**
72 310 600	79 315 600		6	98/101	DEUTZ	**24/25/33/34**	**326, 327, 334, 335**
72 310 600	79 315 600		6	98	VOLVO-BM	**5**	**1593**
72 311 600	79 356 600		4	98/101	DEUTZ	**23/31/32**	**325, 333, 333**
72 311 600	79 356 600		4	101	VOLVO-BM	**8**	**1596**
72 311 600	79 356 600		6	98/101	DEUTZ	**24/25/33/34**	**326, 327, 334, 335**
72 311 600	79 356 600		6	98	VOLVO-BM	**5**	**1593**
72 312 600	79 356 600		4	98/101	DEUTZ	**23/31/32**	**325, 333, 333**
72 312 600	79 356 600		4	101	VOLVO-BM	**8**	**1596**
72 312 600	79 356 600		6	98/101	DEUTZ	**24/25/33/34**	**326, 327, 334, 335**
72 312 600	79 356 600		6	98	VOLVO-BM	**5**	**1593**
72 317 690		77 724 690	2	91/94	DEUTZ	**1/2/10**	**317, 317, 320**
72 317 690		77 725 690	3	91/94	DEUTZ	**3/4/13**	**317, 318, 321**
72 317 690		77 725 690	3	91	VOLVO-BM	**1**	**1591**
72 317 690		77 726 690	4	91/94	DEUTZ	**7/9/17**	**319, 319, 322**
72 317 690		77 726 690	4	91	VOLVO-BM	**2**	**1591**
72 318 690		77 727 690	3	91/94	DEUTZ	**5/12**	**318, 320**
72 318 690		77 728 690	4	91/94	DEUTZ	**6/8/16**	**319, 319, 322**
72 318 690		77 728 690	4	91	VOLVO-BM	**3**	**1592**
72 319 690		77 729 690	4	87/89	MERCEDES-BENZ	**30/49**	**751, 762**
72 319 690		77 730 690	5	87	MERCEDES-BENZ	**33**	**753**
72 319 690		77 731 690	6	87	MERCEDES-BENZ	**36**	**754**
72 320 690		77 732 690	4	88/89	MERCEDES-BENZ	**37/48**	**755, 761**
72 320 690		77 733 690	5	87/89	MERCEDES-BENZ	**32/51/52**	**752, 763, 763**
72 320 690		77 733 690	5	89	SSANGYONG	**4**	**1235**
72 320 690		77 734 690	6	87/89	MERCEDES-BENZ	**35/53**	**754, 764**
72 325 608		77 735 600	4	72/75	PEUGEOT	**5/12**	**1012, 1015**
72 325 608		77 736 600	4	78,5	CITROEN	**12/13**	**249, 249**
72 325 608		77 736 600	4	75/78,5	PEUGEOT	**11/13/18/19**	**1014, 1015, 1017, 1018**
72 330 690		77 739 690	6	128	MERCEDES-BENZ	**126/127/128/129/130**	**824, 824, 825, 826, 827**

© MS Motorservice International GmbH 2018
See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.			Pos	
72 331 690		77 909 690	4	82,5	AUDI	**92/94/95/96/97/101**	**171, 171, 171, 172, 172, 173**
72 331 690		77 909 690	4	82,5	SEAT	**77/78/79/80**	**1189, 1190, 1190, 1190**
72 331 690		77 909 690	4	82,5	SKODA	**50/51/52**	**1226, 1226, 1226**
72 331 690		77 909 690	4	82,5	VOLKSWAGEN	**172/177/178**	**1521, 1523, 1523**
72 332 600	79 299 600		4	108	MAN	**3/5**	**585, 586**
72 332 600	79 299 600		6	108	MAN	**9/11/12**	**587, 589, 589**
72 333 600	79 299 600		4	108	MAN	**3/5**	**585, 586**
72 333 600	79 299 600		6	108	MAN	**9/11/12**	**587, 589, 589**
72 334 690		77 740 690	6	128	MERCEDES-BENZ	**126/127/128/130**	**824, 824, 825, 826**
72 335 690		77 740 690	6	128	MERCEDES-BENZ	**126/127/128/130**	**824, 824, 825, 826**
72 336 690		77 740 690	6	128	MERCEDES-BENZ	**126/127/128/130**	**824, 824, 825, 826**
72 341 600		37 028 600	5	82,5	VOLKSWAGEN	**186**	**1526**
72 342 600		37 028 600	5	82,5	VOLKSWAGEN	**186**	**1526**
72 343 600		37 029 600	5	82,5	AUDI	**104**	**174**
72 343 600		37 029 600	5	82,5	VOLKSWAGEN	**186**	**1526**
72 344 600		37 029 600	5	82,5	AUDI	**104**	**174**
72 344 600		37 029 600	5	82,5	VOLKSWAGEN	**186**	**1526**
72 347 600		77 827 600	6	83	MERCEDES-BENZ	**9**	**737**
72 348 600		77 827 600	6	83	MERCEDES-BENZ	**9**	**737**
72 358 604		77 752 600	4	80	MITSUBISHI	**14**	**861**
72 358 604		77 752 600	4	80/82,7	NISSAN	**30/33**	**922, 923**
72 358 604		77 752 600	4	80/82,7	OPEL	**24/25/33**	**974, 974, 979**
72 358 604		77 752 600	4	80/82,7/86	RENAULT	**26/28/32/33/38**	**1073, 1074, 1077, 1078, 1081**
72 358 604		77 752 600	4	80	SUZUKI	**14**	**1261**
72 358 604		77 752 600	4	80/82,7	VAUXHALL	**23/24/31**	**1356, 1357, 1361**
72 361 600		77 753 600	4	80	MITSUBISHI	**14**	**862**
72 361 600		77 753 600	4	80/82,7	NISSAN	**30/33**	**922, 923**
72 361 600		77 753 600	4	80/82,7	OPEL	**24/25/33**	**974, 975, 979**
72 361 600		77 753 600	4	80/82,7/86	RENAULT	**26/28/32/33/38**	**1073, 1075, 1077, 1078, 1081**
72 361 600		77 753 600	4	80	SUZUKI	**14**	**1261**
72 361 600		77 753 600	4	80/82,7	VAUXHALL	**23/24/31**	**1356, 1357, 1361**
72 362 600		77 753 600	4	80	MITSUBISHI	**14**	**862**
72 362 600		77 753 600	4	80/82,7	NISSAN	**30/33**	**922, 923**
72 362 600		77 753 600	4	80/82,7	OPEL	**24/25/33**	**974, 975, 979**
72 362 600		77 753 600	4	80/82,7/86	RENAULT	**26/28/32/33/38**	**1073, 1075, 1077, 1078, 1081**
72 362 600		77 753 600	4	80	SUZUKI	**14**	**1261**
72 362 600		77 753 600	4	80/82,7	VAUXHALL	**23/24/31**	**1356, 1357, 1361**
72 363 604		77 752 600	4	80	MITSUBISHI	**14**	**861**
72 363 604		77 752 600	4	80/82,7	NISSAN	**30/33**	**922, 923**
72 363 604		77 752 600	4	80/82,7	OPEL	**24/25/33**	**974, 974, 979**
72 363 604		77 752 600	4	80/82,7/86	RENAULT	**26/28/32/33/38**	**1073, 1074, 1077, 1078, 1081**
72 363 604		77 752 600	4	80	SUZUKI	**14**	**1261**
72 363 604		77 752 600	4	80/82,7	VAUXHALL	**23/24/31**	**1356, 1357, 1361**
72 364 600		77 757 600	4	93	MWM	**6**	**879**
72 364 600		77 757 600	4	93	VOLKSWAGEN	**209**	**1541**
72 366 690		77 760 690	4	98,48	MASSEY-FERGUSON	**2**	**640**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
72 366 690		77 760 690	4	98,48	PERKINS	**2**	**994**
72 366 690		77 862 690	6	98,48	MASSEY-FERGUSON	**4**	**641**
72 366 690		77 862 690	6	98,48	PERKINS	**3**	**995**
72 369 690		77 758 690	4	102/106	MERCEDES-BENZ	**93/98**	**797, 800**
72 369 690		77 759 690	6	102/106	MERCEDES-BENZ	**95/96/100**	**798, 799, 801**
72 379 690		77 765 690	6	135	RENAULT TRUCKS (RVI)	**17**	**1112**
72 381 690		77 764 690	4	79,5	AUDI	**38**	**136**
72 381 690		77 764 690	4	79,5	FORD	**22**	**415**
72 381 690		77 764 690	4	79,5	SEAT	**43**	**1171**
72 381 690		77 764 690	4	79,5	VOLKSWAGEN	**79**	**1464**
72 381 790		77 764 790	4	79,5	AUDI	**38**	**137**
72 381 790		77 764 790	4	79,5	FORD	**22**	**416**
72 381 790		77 764 790	4	79,5	SEAT	**43**	**1171**
72 381 790		77 764 790	4	79,5	VOLKSWAGEN	**79**	**1464**
72 389 600		77 770 600	4	65/73/80/84/86/86,4	FIAT	**1/3/7/15/22/25**	**370, 370, 371, 374, 376, 377**
72 389 600		77 770 600	4	73/80	SEAT	**6/48**	**1151, 1173**
72 389 600		77 770 600	4	80/86	ZASTAVA	**1/2**	**1612, 1612**
72 390 600		77 770 600	4	65/73/80/84/86/86,4	FIAT	**1/3/7/15/22/25**	**370, 370, 371, 374, 376, 377**
72 390 600		77 770 600	4	73/80	SEAT	**6/48**	**1151, 1173**
72 390 600		77 770 600	4	80/86	ZASTAVA	**1/2**	**1612, 1612**
72 391 610		77 769 610	4	65/73/80/84/86/86,4	FIAT	**1/3/7/15/22/25**	**370, 370, 371, 374, 376, 377**
72 391 610		77 769 610	4	73/80	SEAT	**6/48**	**1151, 1173**
72 391 610		77 769 610	4	80/86	ZASTAVA	**1/2**	**1612, 1612**
72 393 610		77 771 610	4	76/78/80/84	FIAT	**5/6/8/17**	**371, 371, 371, 375**
72 393 610		77 771 610	4	84	LANCIA	**3**	**557**
72 393 610		77 771 610	4	80	SEAT	**47**	**1172**
72 403 600	79 320 600	77 776 600	6	132	DEUTZ	**68**	**354**
72 403 600	79 320 600		8	132	DEUTZ	**70**	**354**
72 403 600	79 321 600	77 778 600	8	132	DEUTZ	**69**	**354**
72 403 610	79 320 610	77 777 610	8	132	DEUTZ	**70**	**354**
72 404 600	79 321 600	77 778 600	8	132	DEUTZ	**69**	**354**
72 405 600	79 320 600	77 776 600	6	132	DEUTZ	**68**	**354**
72 405 600	79 320 600		8	132	DEUTZ	**70**	**354**
72 405 610	79 320 610	77 777 610	8	132	DEUTZ	**70**	**354**
72 406 600	79 319 600	77 774 600	6	132	DEUTZ	**68**	**353**
72 406 600	79 319 600	77 775 600	8	132	DEUTZ	**69/70**	**354, 354**
72 407 600	79 319 600	77 774 600	6	132	DEUTZ	**68**	**353**
72 407 600	79 319 600	77 775 600	8	132	DEUTZ	**69/70**	**354, 354**
72 408 600	79 322 600		6	132	DEUTZ	**68**	**354**
72 408 600	79 322 600		8	132	DEUTZ	**69/70**	**354, 354**
72 409 600	79 322 600		6	132	DEUTZ	**68**	**354**
72 409 600	79 322 600		8	132	DEUTZ	**69/70**	**354, 354**
72 410 690		77 779 690	6	132	DEUTZ	**68**	**354**
72 410 690		77 780 690	8	132	DEUTZ	**69/70**	**354, 355**
72 411 610		77 781 610	4	78,5	CITROEN	**12/13**	**249, 249**
72 411 610		77 781 610	4	75/77/78,5	PEUGEOT	**9/15/18/19**	**1014, 1017, 1018, 1018**
72 411 610		77 781 610	4	77	ROVER	**4**	**1118**
72 412 610		77 781 610	4	78,5	CITROEN	**12/13**	**249, 249**
72 412 610		77 781 610	4	75/77/78,5	PEUGEOT	**9/15/18/19**	**1014, 1017, 1018, 1018**
72 412 610		77 781 610	4	77	ROVER	**4**	**1118**
72 414 610		77 783 610	4	82,5	FORD	**34**	**419**
72 414 610		77 783 610	4	82,5	MAZDA	**21**	**654**
72 418 620		77 785 620	4	76/80,6/80,8/84,8	FORD	**10/30/31/40**	**411, 418, 418, 421**
72 419 620		77 786 620	4	76/80,6/80,8/84,8	FORD	**10/30/31/40**	**411, 418, 418, 422**
72 420 620		77 786 620	4	76/80,6/80,8/84,8	FORD	**10/30/31/40**	**411, 418, 418, 422**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
72 421 620		77 786 620	4	76/80,6/80,8/84,8	FORD	**10/30/31/40**	**411, 418, 418, 422**
72 422 620		77 787 620	4	68,7/74	FORD	**1/6/7**	**408, 409, 409**
72 423 600		77 788 600	4	74	FORD	**6/7**	**409, 409**
72 423 600		77 789 600	4	68,7	FORD	**1**	**408**
72 424 600		77 788 600	4	74	FORD	**6/7**	**409, 409**
72 425 600	79 324 600	77 866 600	6	135	RENAULT TRUCKS (RVI)	**17**	**1111**
72 426 600	79 325 600		6	135	RENAULT TRUCKS (RVI)	**17**	**1111**
72 427 600		77 790 600	6	135	RENAULT TRUCKS (RVI)	**17**	**1111**
72 428 600		77 790 600	6	135	RENAULT TRUCKS (RVI)	**17**	**1111**
72 429 600		77 790 600	6	135	RENAULT TRUCKS (RVI)	**17**	**1111**
72 430 600		77 790 600	6	135	RENAULT TRUCKS (RVI)	**17**	**1111**
72 431 600	79 326 600		6	135	RENAULT TRUCKS (RVI)	**17**	**1112**
72 432 600	79 326 600		6	135	RENAULT TRUCKS (RVI)	**17**	**1112**
72 433 600	79 330 600		6	120/123	RENAULT TRUCKS (RVI)	**9/10/12**	**1106, 1107, 1109**
72 434 600	79 330 600		6	120/123	RENAULT TRUCKS (RVI)	**9/10/12**	**1106, 1107, 1109**
72 435 690		77 796 690	6	120/123	RENAULT TRUCKS (RVI)	**10/12**	**1107, 1109**
72 436 690		77 795 690	6	120	RENAULT TRUCKS (RVI)	**9**	**1106**
72 437 600	79 328 600		6	120	RENAULT TRUCKS (RVI)	**10**	**1107**
72 438 600		77 791 600	6	120	RENAULT TRUCKS (RVI)	**9/10**	**1106, 1107**
72 439 600		77 791 600	6	120	RENAULT TRUCKS (RVI)	**9/10**	**1106, 1107**
72 440 600	79 329 600		6	120	RENAULT TRUCKS (RVI)	**9**	**1106**
72 444 690		77 792 690	6	144	VOLVO	**49/51**	**1584, 1585**
72 445 690		77 793 690	6	144	VOLVO	**50/51**	**1584, 1585**
72 446 690		77 794 690	6	131	RENAULT TRUCKS (RVI)	**15**	**1110**
72 446 690		77 794 690	6	120,65/130,175/131	VOLVO	**36/46/47**	**1573, 1582, 1583**
72 453 600	79 424 600		2	94	DEUTZ	**11**	**320**
72 453 600	79 424 600		3	94	DEUTZ	**14**	**321**
72 453 600	79 424 600		4	96	DEUTZ	**22**	**324**
72 453 600	79 424 600		4	96	JCB	**1**	**530**
72 456 600		77 873 600	4	75	CITROEN	**11**	**248**
72 456 600		77 873 600	4	75	FIAT	**4**	**370**
72 456 600		77 873 600	4	75	FORD	**8**	**410**
72 456 600		77 873 600	4	75	MINI (BMW)	**2**	**844**
72 456 600		77 873 600	4	75	PEUGEOT	**14**	**1016**
72 456 600		77 873 600	4	75	SUZUKI	**12**	**1260**
72 456 600		77 873 600	4	75	VOLVO	**3**	**1554**
72 457 600		77 873 600	4	75	CITROEN	**11**	**248**
72 457 600		77 873 600	4	75	FIAT	**4**	**370**
72 457 600		77 873 600	4	75	FORD	**8**	**410**
72 457 600		77 873 600	4	75	MINI (BMW)	**2**	**844**
72 457 600		77 873 600	4	75	PEUGEOT	**14**	**1016**
72 457 600		77 873 600	4	75	SUZUKI	**12**	**1260**
72 457 600		77 873 600	4	75	VOLVO	**3**	**1554**
72 458 690		77 812 690	6	128	MAN	**35/38/41/44**	**614, 618, 622, 625**
72 459 600		77 810 600	4	108	MAN	**2/4**	**584, 585**
72 459 600		77 810 600	4	108	STEYR	**4**	**1243**
72 459 600		77 811 600	6	108	MAN	**8/10**	**587, 589**
72 459 600		77 811 600	6	108	STEYR	**6**	**1244**
72 460 600		77 808 600	4	108	MAN	**3/5**	**585, 586**
72 460 600		77 809 600	6	108	MAN	**9/11/12**	**587, 589, 590**
72 461 600		77 808 600	4	108	MAN	**3/5**	**585, 586**
72 461 600		77 809 600	6	108	MAN	**9/11/12**	**587, 589, 590**
72 462 690		77 797 690	6	114	CUMMINS	**12**	**268**
72 462 690		77 797 690	6	114	JCB	**3**	**531**
72 463 600		77 798 600	6	114	CUMMINS	**12**	**268**
72 463 600		77 798 600	6	114	JCB	**3**	**530**
72 464 600		77 798 600	6	114	CUMMINS	**12**	**268**
72 464 600		77 798 600	6	114	JCB	**3**	**530**
72 465 600		77 798 600	6	114	CUMMINS	**12**	**268**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
72 465 600		77 798 600	6	114	JCB	**3**	**530**
72 466 600		77 799 600	6	114	CUMMINS	**12**	**268**
72 466 600		77 799 600	6	114	JCB	**3**	**530**
72 467 600		77 802 600	6	114	CUMMINS	**12**	**268**
72 467 600		77 802 600	6	114	JCB	**3**	**531**
72 468 600		77 800 600	4	94/102/107	CUMMINS	**1/2/3/4/8/9**	**259, 260, 261, 262, 265, 266**
72 468 600		77 800 600	4	102/107	DAF	**5/7**	**289, 291**
72 468 600		77 800 600	4	107	NISSAN	**83**	**940**
72 468 600		77 800 600	4	102	VOLVO-BM	**9**	**1596**
72 468 600		77 801 600	6	102/107	CUMMINS	**5/6/7/10/11**	**263, 264, 264, 267, 267**
72 468 600		77 801 600	6	102/107	DAF	**6/9**	**290, 292**
72 468 600		77 801 600	6	107	JCB	**2**	**530**
72 468 600		77 801 600	6	102	KOMATSU	**1**	**548**
72 468 600		77 801 600	6	107	NISSAN	**84**	**941**
72 468 600		77 801 600	6	102	VOLVO-BM	**10**	**1597**
72 468 600		77 914 600	4	102	FIAT	**35**	**383**
72 468 600		77 914 600	4	102	IVECO	**8**	**518**
72 468 600		77 915 600	6	107	DAF	**8**	**292**
72 468 600		77 915 600	6	102	FIAT	**36**	**383**
72 468 600		77 915 600	6	102	IVECO	**9**	**519**
72 469 600		77 800 600	4	94/102/107	CUMMINS	**1/2/3/4/8/9**	**259, 260, 261, 262, 265, 266**
72 469 600		77 800 600	4	102/107	DAF	**5/7**	**289, 291**
72 469 600		77 800 600	4	107	NISSAN	**83**	**940**
72 469 600		77 800 600	4	102	VOLVO-BM	**9**	**1596**
72 469 600		77 801 600	6	102/107	CUMMINS	**5/6/7/10/11**	**263, 264, 264, 267, 267**
72 469 600		77 801 600	6	102/107	DAF	**6/9**	**290, 292**
72 469 600		77 801 600	6	107	JCB	**2**	**530**
72 469 600		77 801 600	6	102	KOMATSU	**1**	**548**
72 469 600		77 801 600	6	107	NISSAN	**84**	**941**
72 469 600		77 801 600	6	102	VOLVO-BM	**10**	**1597**
72 469 600		77 914 600	4	102	FIAT	**35**	**383**
72 469 600		77 914 600	4	102	IVECO	**8**	**518**
72 469 600		77 915 600	6	107	DAF	**8**	**292**
72 469 600		77 915 600	6	102	FIAT	**36**	**383**
72 469 600		77 915 600	6	102	IVECO	**9**	**519**
72 470 600		77 800 600	4	94/102/107	CUMMINS	**1/2/3/4/8/9**	**259, 260, 261, 262, 265, 266**
72 470 600		77 800 600	4	102/107	DAF	**5/7**	**289, 291**
72 470 600		77 800 600	4	107	NISSAN	**83**	**940**
72 470 600		77 800 600	4	102	VOLVO-BM	**9**	**1596**
72 470 600		77 801 600	6	102/107	CUMMINS	**5/6/7/10/11**	**263, 264, 264, 267, 267**
72 470 600		77 801 600	6	102/107	DAF	**6/9**	**290, 292**
72 470 600		77 801 600	6	107	JCB	**2**	**530**
72 470 600		77 801 600	6	102	KOMATSU	**1**	**548**
72 470 600		77 801 600	6	107	NISSAN	**84**	**941**
72 470 600		77 801 600	6	102	VOLVO-BM	**10**	**1597**
72 470 600		77 914 600	4	102	FIAT	**35**	**383**
72 470 600		77 914 600	4	102	IVECO	**8**	**518**
72 470 600		77 915 600	6	107	DAF	**8**	**292**
72 470 600		77 915 600	6	102	FIAT	**36**	**383**
72 470 600		77 915 600	6	102	IVECO	**9**	**519**
72 471 600	79 331 600		4	94/102/107	CUMMINS	**1/2/3/8**	**259, 260, 261, 265**
72 471 600	79 331 600		4	102	DAF	**5**	**289**
72 471 600	79 331 600		4	102	FIAT	**35**	**382**
72 471 600	79 331 600		4	102	IVECO	**8**	**517**
72 471 600	79 331 600		4	107	NISSAN	**83**	**940**
72 471 600	79 331 600		4	102	VOLVO-BM	**9**	**1596**
72 471 600	79 331 600		6	102/107	CUMMINS	**5/6/10**	**262, 263, 266**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
72 471 600	79 331 600		6	102	DAF	**6**	**290**
72 471 600	79 331 600		6	102	FIAT	**36**	**383**
72 471 600	79 331 600		6	102	IVECO	**9**	**518**
72 471 600	79 331 600		6	102	KOMATSU	**1**	**548**
72 471 600	79 331 600		6	107	NISSAN	**84**	**941**
72 471 600	79 331 600		6	102	VOLVO-BM	**10**	**1597**
72 471 600	79 389 600		4	94/102/107	CUMMINS	**1/2/3/4/8/9**	**259, 260, 261, 261, 265, 265**
72 471 600	79 389 600		4	102/107	DAF	**5/7**	**289, 291**
72 471 600	79 389 600		4	102	FIAT	**35**	**382**
72 471 600	79 389 600		4	102	IVECO	**8**	**517**
72 471 600	79 389 600		4	107	NISSAN	**83**	**940**
72 471 600	79 389 600		4	102	VOLVO-BM	**9**	**1596**
72 471 600	79 389 600		6	102/107	CUMMINS	**5/6/7/10/11**	**262, 263, 264, 266, 267**
72 471 600	79 389 600		6	102/107	DAF	**6/8/9**	**290, 291, 292**
72 471 600	79 389 600		6	102	FIAT	**36**	**383**
72 471 600	79 389 600		6	102	IVECO	**9**	**518**
72 471 600	79 389 600		6	107	JCB	**2**	**530**
72 471 600	79 389 600		6	102	KOMATSU	**1**	**548**
72 471 600	79 389 600		6	107	NISSAN	**84**	**941**
72 471 600	79 389 600		6	102	VOLVO-BM	**10**	**1597**
72 472 600			4	102	CUMMINS	**2**	**260**
72 472 600			4	102	VOLVO-BM	**9**	**1597**
72 472 600			6	102	CUMMINS	**5**	**263**
72 472 600			6	102	KOMATSU	**1**	**548**
72 472 600			6	102	VOLVO-BM	**10**	**1597**
72 473 690			4	102	CUMMINS	**2**	**260**
72 473 690			4	102	VOLVO-BM	**9**	**1597**
72 473 690			6	102	CUMMINS	**5**	**263**
72 473 690			6	102	KOMATSU	**1**	**548**
72 473 690			6	102	VOLVO-BM	**10**	**1597**
72473690/01		77 891 690	4	94/102/107	CUMMINS	**1/3/4/8/9**	**259, 261, 262, 265, 266**
72473690/01		77 891 690	4	102/107	DAF	**5/7**	**289, 291**
72473690/01		77 891 690	4	102	FIAT	**35**	**383**
72473690/01		77 891 690	4	102	IVECO	**8**	**518**
72473690/01		77 891 690	4	107	NISSAN	**83**	**940**
72473690/01		77 892 690	6	102/107	CUMMINS	**6/7/10/11**	**264, 264, 267, 267**
72473690/01		77 892 690	6	102/107	DAF	**6/8/9**	**291, 292, 293**
72473690/01		77 892 690	6	102	FIAT	**36**	**383**
72473690/01		77 892 690	6	102	IVECO	**9**	**519**
72473690/01		77 892 690	6	107	JCB	**2**	**530**
72473690/01		77 892 690	6	107	NISSAN	**84**	**941**
72 474 600	79 332 600	77 804 600	4	108	MAN	**5**	**585**
72 474 600	79 332 600	77 806 600	6	108	MAN	**11/12**	**589, 589**
72 474 600	79 333 600	77 805 600	4	108	MAN	**3/5**	**584, 585**
72 474 600	79 333 600	77 807 600	6	108	MAN	**9/11/12**	**587, 589, 589**
72 475 600	79 333 600	77 805 600	4	108	MAN	**3/5**	**584, 585**
72 475 600	79 333 600	77 807 600	6	108	MAN	**9/11/12**	**587, 589, 589**
72 475 600	79 445 600		4	108	MAN	**3**	**584**
72 475 600	79 445 600		6	108	MAN	**9**	**587**
72 494 600	79 341 600	77 813 600	6	128	MERCEDES-BENZ	**126/127/128/ 129/130**	**823, 824, 825, 826, 826**
72 494 600	79 471 600		6	120/126	MAN	**15/18/29**	**591, 594, 606**
72 494 600	79 471 600		6	120	NEOPLAN BUS GMBH	**1**	**889**
72 495 600	79 342 600	77 813 600	6	128	MERCEDES-BENZ	**126/127/128/ 129/130**	**823, 824, 825, 826, 826**
72 510 600	78 878 600		6	95,25/98,43	VOLVO	**19/20**	**1560, 1561**
72 510 600	78 878 600		6	95,25/98,43	VOLVO-BM	**4/6**	**1592, 1594**
72 511 600	78 933 600		6	104,775	VOLVO	**22**	**1563**
72 511 600	78 933 600		6	104,775	VOLVO-BM	**11**	**1598**
72 526 608		77 817 600	4	75,8	RENAULT	**11**	**1067**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
72 527 600	79 361 600		6	104,775/107	VOLVO	**23/24/25**	**1563, 1564, 1564**
72 527 600	79 361 600		6	104,775/107	VOLVO-BM	**12/13**	**1599, 1599**
72 528 600		77 850 600	6	78,3/81/82,5	AUDI	**24/25/26/83/ 84/105/106**	**129, 129, 130, 166, 167, 175, 175**
72 528 600		77 850 600	6	78,3/82,5	SKODA	**15/55**	**1209, 1227**
72 528 600		77 850 600	6	78,3/82,5	VOLKSWAGEN	**67/68/187**	**1456, 1457, 1527**
72 539 600		77 842 600	6	104,775/107	VOLVO	**23/24/25**	**1563, 1564, 1564**
72 539 600		77 842 600	6	104,775/107	VOLVO-BM	**12/13**	**1599, 1599**
72 540 600		77 842 600	6	104,775/107	VOLVO	**23/24/25**	**1563, 1564, 1564**
72 540 600		77 842 600	6	104,775/107	VOLVO-BM	**12/13**	**1599, 1599**
72 541 600		77 843 600	6	104,775/107	VOLVO	**23/24/25**	**1563, 1564, 1564**
72 541 600		77 843 600	6	104,775/107	VOLVO-BM	**12/13**	**1599, 1599**
72 584 600		77 634 600	4	98,48/101,054	FIAT	**31/34**	**381, 382**
72 584 600		77 634 600	4	98,48/101,054	IVECO	**4/7**	**516, 517**
72 584 600		77 634 600	4	98,48/101,054	MASSEY-FERGUSON	**1/5**	**640, 641**
72 584 600		77 634 600	4	98,48/101,054	PERKINS	**1/6**	**994, 996**
72 584 600		77 634 600	4	98,48	RENAULT	**55**	**1090**
72 584 600		77 634 600	4	98,48	RENAULT TRUCKS (RVI)	**4**	**1103**
72 584 600		77 634 600	4	98,48	VOLVO	**21**	**1561**
72 584 600		77 634 600	4	98,48	VOLVO-BM	**7**	**1594**
72 584 600		77 636 600	6	98,48	MASSEY-FERGUSON	**3**	**641**
72 584 600		77 636 600	6	98,48	PERKINS	**4/5**	**995, 996**
72 585 600		77 860 600	4	98,48	MASSEY-FERGUSON	**2**	**640**
72 585 600		77 860 600	4	98,48	PERKINS	**2**	**994**
72 585 600		77 861 600	6	98,48	MASSEY-FERGUSON	**4**	**641**
72 585 600		77 861 600	6	98,48	PERKINS	**3**	**995**
72 606 600		77 635 600	4	98,48/101,054	FIAT	**31/34**	**381, 382**
72 606 600		77 635 600	4	98,48/101,054	IVECO	**4/7**	**516, 517**
72 606 600		77 635 600	4	98,48/101,054	MASSEY-FERGUSON	**1/2/5**	**640, 640, 642**
72 606 600		77 635 600	4	98,48/101,054	PERKINS	**1/2/6**	**994, 994, 996**
72 606 600		77 635 600	4	98,48	RENAULT	**55**	**1090**
72 606 600		77 635 600	4	98,48	RENAULT TRUCKS (RVI)	**4**	**1103**
72 606 600		77 635 600	4	98,48	VOLVO	**21**	**1562**
72 606 600		77 635 600	4	98,48	VOLVO-BM	**7**	**1594**
72 606 600		77 641 600	6	98,48	MASSEY-FERGUSON	**3**	**641**
72 606 600		77 641 600	6	98,48	PERKINS	**4**	**995**
72 607 600		77 635 600	4	98,48/101,054	FIAT	**31/34**	**381, 382**
72 607 600		77 635 600	4	98,48/101,054	IVECO	**4/7**	**516, 517**
72 607 600		77 635 600	4	98,48/101,054	MASSEY-FERGUSON	**1/2/5**	**640, 640, 642**
72 607 600		77 635 600	4	98,48/101,054	PERKINS	**1/2/6**	**994, 994, 996**
72 607 600		77 635 600	4	98,48	RENAULT	**55**	**1090**
72 607 600		77 635 600	4	98,48	RENAULT TRUCKS (RVI)	**4**	**1103**
72 607 600		77 635 600	4	98,48	VOLVO	**21**	**1562**
72 607 600		77 635 600	4	98,48	VOLVO-BM	**7**	**1594**
72 607 600		77 641 600	6	98,48	MASSEY-FERGUSON	**3**	**641**
72 607 600		77 641 600	6	98,48	PERKINS	**4**	**995**
72 610 600		77 637 600	6	98,48	MASSEY-FERGUSON	**4**	**641**
72 610 600		77 637 600	6	98,48	PERKINS	**3/5**	**995, 996**
72 611 600		77 637 600	6	98,48	MASSEY-FERGUSON	**4**	**641**
72 611 600		77 637 600	6	98,48	PERKINS	**3/5**	**995, 996**
72 629 600		77 635 600	4	98,48/101,054	FIAT	**31/34**	**381, 382**
72 629 600		77 635 600	4	98,48/101,054	IVECO	**4/7**	**516, 517**
72 629 600		77 635 600	4	98,48/101,054	MASSEY-FERGUSON	**1/2/5**	**640, 640, 642**
72 629 600		77 635 600	4	98,48/101,054	PERKINS	**1/2/6**	**994, 994, 996**
72 629 600		77 635 600	4	98,48	RENAULT	**55**	**1090**
72 629 600		77 635 600	4	98,48	RENAULT TRUCKS (RVI)	**4**	**1103**
72 629 600		77 635 600	4	98,48	VOLVO	**21**	**1562**
72 629 600		77 635 600	4	98,48	VOLVO-BM	**7**	**1594**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
72 629 600		77 641 600	6	98,48	MASSEY-FERGUSON	3	641
72 629 600		77 641 600	6	98,48	PERKINS	4	995
72 630 600		77 635 600	4	98,48/101,054	FIAT	31/34	381, 382
72 630 600		77 635 600	4	98,48/101,054	IVECO	4/7	516, 517
72 630 600		77 635 600	4	98,48/101,054	MASSEY-FERGUSON	1/2/5	640, 640, 642
72 630 600		77 635 600	4	98,48/101,054	PERKINS	1/2/6	994, 994, 996
72 630 600		77 635 600	4	98,48	RENAULT	55	1090
72 630 600		77 635 600	4	98,48	RENAULT TRUCKS (RVI)	4	1103
72 630 600		77 635 600	4	98,48	VOLVO	21	1562
72 630 600		77 635 600	4	98,48	VOLVO-BM	7	1594
72 630 600		77 641 600	6	98,48	MASSEY-FERGUSON	3	641
72 630 600		77 641 600	6	98,48	PERKINS	4	995
72 633 600		77 637 600	6	98,48	MASSEY-FERGUSON	4	641
72 633 600		77 637 600	6	98,48	PERKINS	3/5	995, 996
72 634 600		77 637 600	6	98,48	MASSEY-FERGUSON	4	641
72 634 600		77 637 600	6	98,48	PERKINS	3/5	995, 996
72 651 600	79 249 600		4	98,48/101,054	FIAT	31/34	381, 382
72 651 600	79 249 600		4	98,48/101,054	IVECO	4/7	516, 517
72 651 600	79 249 600		4	98,48/101,054	MASSEY-FERGUSON	1/2/5	640, 640, 642
72 651 600	79 249 600		4	98,48/101,054	PERKINS	1/2/6	994, 994, 996
72 651 600	79 249 600		4	98,48	RENAULT	55	1090
72 651 600	79 249 600		4	98,48	RENAULT TRUCKS (RVI)	4	1103
72 651 600	79 249 600		4	98,48	VOLVO	21	1562
72 651 600	79 249 600		4	98,48	VOLVO-BM	7	1595
72 651 600	79 249 600		6	98,48	MASSEY-FERGUSON	3/4	641, 641
72 651 600	79 249 600		6	98,48	PERKINS	3/4/5	995, 995, 996
72 652 600	79 249 600		4	98,48/101,054	FIAT	31/34	381, 382
72 652 600	79 249 600		4	98,48/101,054	IVECO	4/7	516, 517
72 652 600	79 249 600		4	98,48/101,054	MASSEY-FERGUSON	1/2/5	640, 640, 642
72 652 600	79 249 600		4	98,48/101,054	PERKINS	1/2/6	994, 994, 996
72 652 600	79 249 600		4	98,48	RENAULT	55	1090
72 652 600	79 249 600		4	98,48	RENAULT TRUCKS (RVI)	4	1103
72 652 600	79 249 600		4	98,48	VOLVO	21	1562
72 652 600	79 249 600		4	98,48	VOLVO-BM	7	1595
72 652 600	79 249 600		6	98,48	MASSEY-FERGUSON	3/4	641, 641
72 652 600	79 249 600		6	98,48	PERKINS	3/4/5	995, 995, 996
72 660 690		77 669 690	4	98,48/101,054	FIAT	31/34	381, 382
72 660 690		77 669 690	4	98,48/101,054	IVECO	4/7	516, 517
72 660 690		77 669 690	4	98,48/101,054	MASSEY-FERGUSON	1/5	640, 642
72 660 690		77 669 690	4	98,48/101,054	PERKINS	1/6	994, 996
72 660 690		77 669 690	4	98,48	RENAULT	55	1090
72 660 690		77 669 690	4	98,48	RENAULT TRUCKS (RVI)	4	1104
72 660 690		77 669 690	4	98,48	VOLVO	21	1562
72 660 690		77 669 690	4	98,48	VOLVO-BM	7	1595
72 660 690		77 669 690	6	98,48	PERKINS	5	996
72 660 690		77 859 690	6	98,48	MASSEY-FERGUSON	3	641
72 660 690		77 859 690	6	98,48	PERKINS	4/5	995, 996
72 693 600		37 054 600	4	79	OPEL	16	969
72 693 600		37 054 600	4	79	SAAB	1	1122
72 693 600		37 054 600	4	79	VAUXHALL	15	1351
72 695 600	79 350 600	77 823 600	4	102/106	MERCEDES-BENZ	93/94/97/98/99	796, 797, 799, 799, 800
72 695 600	79 350 600	77 824 600	6	102/106	MERCEDES-BENZ	95/96/100/101/102	798, 798, 800, 801, 801
72 696 600	79 350 600	77 823 600	4	102/106	MERCEDES-BENZ	93/94/97/98/99	796, 797, 799, 799, 800
72 696 600	79 350 600	77 824 600	6	102/106	MERCEDES-BENZ	95/96/100/101/102	798, 798, 800, 801, 801
72 696 600	79 401 600	77 875 600	4	102	MERCEDES-BENZ	93	796
72 696 600	79 401 600	77 876 600	6	102	MERCEDES-BENZ	95	798
72 702 600	79 353 600	77 366 600	3	100	FIAT	32	381
72 702 600	79 353 600	77 366 600	3	100	IVECO	5	516
72 702 600	79 353 600	77 389 600	4	100/104	FIAT	33/37	381, 384
72 702 600	79 353 600	77 389 600	4	100/104	IVECO	6/10	516, 519

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
72 702 600	79 353 600		6	104	FIAT	**38**	**384**
72 702 600	79 353 600		6	104	IVECO	**11**	**520**
72 702 600	79 353 600		6	104	OM	**3**	**945**
72 703 600	79 353 600	77 366 600	3	100	FIAT	**32**	**381**
72 703 600	79 353 600	77 366 600	3	100	IVECO	**5**	**516**
72 703 600	79 353 600	77 389 600	4	100/104	FIAT	**33/37**	**381, 384**
72 703 600	79 353 600	77 389 600	4	100/104	IVECO	**6/10**	**516, 519**
72 703 600	79 353 600		6	104	FIAT	**38**	**384**
72 703 600	79 353 600		6	104	IVECO	**11**	**520**
72 703 600	79 353 600		6	104	OM	**3**	**945**
72 704 600	79 354 600	77 367 600	3	100	FIAT	**32**	**381**
72 704 600	79 354 600	77 367 600	3	100	IVECO	**5**	**516**
72 704 600	79 354 600	77 390 600	4	100/104	FIAT	**33/37**	**381, 384**
72 704 600	79 354 600	77 390 600	4	100/104	IVECO	**6/10**	**516, 519**
72 704 600	79 354 600		6	104	FIAT	**38**	**384**
72 704 600	79 354 600		6	104	IVECO	**11**	**520**
72 704 600	79 354 600		6	104	OM	**3**	**945**
72 705 600	79 354 600	77 367 600	3	100	FIAT	**32**	**381**
72 705 600	79 354 600	77 367 600	3	100	IVECO	**5**	**516**
72 705 600	79 354 600	77 390 600	4	100/104	FIAT	**33/37**	**381, 384**
72 705 600	79 354 600	77 390 600	4	100/104	IVECO	**6/10**	**516, 519**
72 705 600	79 354 600		6	104	FIAT	**38**	**384**
72 705 600	79 354 600		6	104	IVECO	**11**	**520**
72 705 600	79 354 600		6	104	OM	**3**	**945**
72 706 600	79 247 600		4	104/115	FIAT	**37/39**	**384, 384**
72 706 600	79 247 600		4	104/115	IVECO	**10/12**	**519, 521**
72 706 600	79 247 600		4	115	OM	**4**	**945**
72 706 600	79 247 600		6	104/115	FIAT	**38/41**	**384, 385**
72 706 600	79 247 600		6	104/115	IVECO	**11/14**	**520, 521**
72 706 600	79 247 600		6	104	OM	**3**	**945**
72 707 600	79 247 600		4	104/115	FIAT	**37/39**	**384, 384**
72 707 600	79 247 600		4	104/115	IVECO	**10/12**	**519, 521**
72 707 600	79 247 600		4	115	OM	**4**	**945**
72 707 600	79 247 600		6	104/115	FIAT	**38/41**	**384, 385**
72 707 600	79 247 600		6	104/115	IVECO	**11/14**	**520, 521**
72 707 600	79 247 600		6	104	OM	**3**	**945**
72 722 600		77 207 600	4	86	CITROEN	**32**	**255**
72 722 600		77 207 600	4	86	FIAT	**23**	**377**
72 722 600		77 207 600	4	78/86	PEUGEOT	**17/39**	**1017, 1026**
72 725 600		77 834 600	6	132	DEUTZ	**68**	**354**
72 725 600		77 835 600	8	132	DEUTZ	**69/70**	**354, 355**
72 726 600		77 834 600	6	132	DEUTZ	**68**	**354**
72 726 600		77 835 600	8	132	DEUTZ	**69/70**	**354, 355**
72 731 600		77 832 600	6	123	RENAULT TRUCKS (RVI)	**14**	**1110**
72 731 600		77 832 600	6	120/123	VOLVO	**31/37**	**1568, 1574**
72 732 600		77 832 600	6	123	RENAULT TRUCKS (RVI)	**14**	**1110**
72 732 600		77 832 600	6	120/123	VOLVO	**31/37**	**1568, 1574**
72 733 600		77 833 600	6	120	VOLVO	**31**	**1568**
72 765 600		77 949 600	6	83	AUDI	**107/109/110**	**176, 177, 178**
72 765 600		77 949 600	6	83	VOLKSWAGEN	**189/190/193**	**1530, 1530, 1531**
72 766 600		77 949 600	6	83	AUDI	**107/109/110**	**176, 177, 178**
72 766 600		77 949 600	6	83	VOLKSWAGEN	**189/190/193**	**1530, 1530, 1531**
72 768 604		77 837 600	4	76	DACIA	**3**	**271**
72 768 604		77 837 600	4	76	NISSAN	**15**	**918**
72 768 604		77 837 600	4	76	RENAULT	**16**	**1068**
72 768 604		77 837 600	4	76	SUZUKI	**13**	**1261**
72 769 600		77 838 600	4	79,5	DACIA	**5/6**	**272, 272**
72 769 600		77 838 600	4	79,5	NISSAN	**26**	**920**
72 769 600		77 838 600	4	79,5	RENAULT	**22/23/24/25**	**1070, 1071, 1072, 1072**
72 770 600		77 839 600	4	76/79,5	DACIA	**3/4/5**	**271, 272, 272**
72 770 600		77 839 600	4	76/79,5	NISSAN	**15/26**	**918, 921**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
72 770 600		77 839 600	4	76/79,5	RENAULT	**16/17/23/24/25**	**1068, 1069, 1071, 1072, 1072**
72 770 600		77 839 600	4	76	SUZUKI	**13**	**1261**
72 770 600		77 840 600	4	79,5	DACIA	**6**	**273**
72 770 600		77 840 600	4	79,5	RENAULT	**22/24**	**1071, 1072**
72 771 600		77 839 600	4	76/79,5	DACIA	**3/4/5**	**271, 272, 272**
72 771 600		77 839 600	4	76/79,5	NISSAN	**15/26**	**918, 921**
72 771 600		77 839 600	4	76/79,5	RENAULT	**16/17/23/24/25**	**1068, 1069, 1071, 1072, 1072**
72 771 600		77 839 600	4	76	SUZUKI	**13**	**1261**
72 771 600		77 840 600	4	79,5	DACIA	**6**	**273**
72 771 600		77 840 600	4	79,5	RENAULT	**22/24**	**1071, 1072**
72 772 600	79 359 600		4	76/79,5	DACIA	**3/4/5/6**	**271, 272, 272, 273**
72 772 600	79 359 600		4	76/79,5	NISSAN	**15/26**	**918, 921**
72 772 600	79 359 600		4	76/79,5	RENAULT	**16/17/22/23/24/25**	**1068, 1069, 1071, 1071, 1072, 1073**
72 772 600	79 359 600		4	76	SUZUKI	**13**	**1261**
72 790 600	79 391 600		4	73,7/75	CITROEN	**7/11**	**246, 248**
72 790 600	79 391 600		4	75	FIAT	**4**	**371**
72 790 600	79 391 600		4	73,7/75	FORD	**2/8**	**408, 410**
72 790 600	79 391 600		4	73,7	MAZDA	**8**	**651**
72 790 600	79 391 600		4	75	MINI (BMW)	**2**	**844**
72 790 600	79 391 600		4	73,7/75	PEUGEOT	**7/14**	**1013, 1016**
72 790 600	79 391 600		4	73,7/75	SUZUKI	**8/12**	**1259, 1260**
72 790 600	79 391 600		4	75	VOLVO	**3**	**1554**
72 800 600	79 362 600	77 844 600	6	123	RENAULT TRUCKS (RVI)	**12/13**	**1108, 1109**
72 800 600	79 363 600	77 845 600	6	123	RENAULT TRUCKS (RVI)	**12**	**1108**
72 801 600	79 364 600	77 846 600	6	123	RENAULT TRUCKS (RVI)	**12**	**1108**
72 802 600	79 364 600	77 846 600	6	123	RENAULT TRUCKS (RVI)	**12**	**1108**
72 803 600		77 869 600	6	102	RENAULT	**60**	**1092**
72 803 600		77 869 600	6	102/120	RENAULT TRUCKS (RVI)	**5/11**	**1104, 1108**
72 804 600		77 870 600	6	102	RENAULT	**60**	**1092**
72 804 600		77 870 600	6	102/120	RENAULT TRUCKS (RVI)	**5/11**	**1105, 1108**
72 805 600		77 870 600	6	102	RENAULT	**60**	**1092**
72 805 600		77 870 600	6	102/120	RENAULT TRUCKS (RVI)	**5/11**	**1105, 1108**
72 806 600	79 363 600	77 845 600	6	123	RENAULT TRUCKS (RVI)	**12**	**1108**
72 809 600		77 973 600	4	83	JEEP	**1**	**534**
72 809 600		77 973 600	4	83	MERCEDES-BENZ	**8**	**736**
72 809 700		77 973 700	4	83	JEEP	**1**	**534**
72 809 700		77 973 700	4	83	MERCEDES-BENZ	**8**	**737**
72 814 600		77 973 600	4	83	JEEP	**1**	**534**
72 814 600		77 973 600	4	83	MERCEDES-BENZ	**8**	**736**
72 814 700		77 973 700	4	83	JEEP	**1**	**534**
72 814 700		77 973 700	4	83	MERCEDES-BENZ	**8**	**737**
72 816 600		77 973 600	4	83	JEEP	**1**	**534**
72 816 600		77 973 600	4	83	MERCEDES-BENZ	**8**	**736**
72 816 700		77 973 700	4	83	JEEP	**1**	**534**
72 816 700		77 973 700	4	83	MERCEDES-BENZ	**8**	**737**
72 817 600		77 973 600	4	83	JEEP	**1**	**534**
72 817 600		77 973 600	4	83	MERCEDES-BENZ	**8**	**736**
72 817 700		77 973 700	4	83	JEEP	**1**	**534**
72 817 700		77 973 700	4	83	MERCEDES-BENZ	**8**	**737**
72 819 600		77 972 600	4	83	JEEP	**1**	**534**
72 819 600		77 972 600	4	83	MERCEDES-BENZ	**8**	**736**
72 820 600		77 972 600	4	83	JEEP	**1**	**534**
72 820 600		77 972 600	4	83	MERCEDES-BENZ	**8**	**736**
72 858 690			6	130	MERCEDES-BENZ	**140**	**837**
72 858 690			8	130	MERCEDES-BENZ	**143**	**840**
72 859 600		77 948 600	6	83	AUDI	**108/109/110**	**176, 177, 177**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
72 859 600		77 948 600	6	83	VOLKSWAGEN	**190/192/193**	**1530, 1530, 1531**
72 860 600		77 948 600	6	83	AUDI	**108/109/110**	**176, 177, 177**
72 860 600		77 948 600	6	83	VOLKSWAGEN	**190/192/193**	**1530, 1530, 1531**
72 876 600		77 855 600	6	126	STEYR	**7**	**1244**
72 877 600		77 855 600	6	126	STEYR	**7**	**1244**
72 878 600	79 373 600		6	126	STEYR	**7**	**1244**
72 879 610		77 856 610	6	126	STEYR	**7**	**1244**
72 880 690		77 857 690	6	126	STEYR	**7**	**1244**
72 882 600	79 373 600		6	126	STEYR	**7**	**1244**
72 884 600	79 401 600	77 875 600	4	102	MERCEDES-BENZ	**93**	**796**
72 884 600	79 401 600	77 876 600	6	102	MERCEDES-BENZ	**95**	**798**
72 901 600		77 970 600	4	78	BMW	**1**	**200**
72 907 600	79 418 600		4	82,5	AUDI	**95/97/101**	**171, 172, 173**
72 907 600	79 418 600		4	82,5	SEAT	**78/79**	**1190, 1190**
72 907 600	79 418 600		4	82,5	SKODA	**51/52**	**1226, 1226**
72 907 600	79 418 600		4	82,5	VOLKSWAGEN	**172/178**	**1521, 1523**
72 912 600		77 966 600	4	84	BMW	**14/16**	**206, 207**
72 915 600		77 966 600	4	84	BMW	**14/16**	**206, 207**
72 916 600		77 966 600	4	84	BMW	**14/16**	**206, 207**
72 917 600		77 965 600	4	84	BMW	**14/16**	**206, 207**
72 917 600		77 967 600	6	84	BMW	**23**	**211**
72 918 600		77 965 600	4	84	BMW	**14/16**	**206, 207**
72 918 600		77 967 600	6	84	BMW	**23**	**211**
72 925 600		77 868 600	4	84	NISSAN	**41**	**926**
72 925 600		77 868 600	4	84	OPEL	**35**	**981**
72 925 600		77 868 600	4	84	RENAULT	**35**	**1079**
72 925 600		77 868 600	4	84	VAUXHALL	**34**	**1363**
72 925 600		77 868 600	6	84	RENAULT	**36**	**1080**
72 926 600		77 868 600	4	84	NISSAN	**41**	**926**
72 926 600		77 868 600	4	84	OPEL	**35**	**981**
72 926 600		77 868 600	4	84	RENAULT	**35**	**1079**
72 926 600		77 868 600	4	84	VAUXHALL	**34**	**1363**
72 926 600		77 868 600	6	84	RENAULT	**36**	**1080**
72 927 600		77 867 600	4	84	NISSAN	**41**	**926**
72 927 600		77 867 600	4	84	OPEL	**35**	**980**
72 927 600		77 867 600	4	84	RENAULT	**35**	**1079**
72 927 600		77 867 600	4	84	VAUXHALL	**34**	**1362**
72 927 600		77 867 600	6	84	RENAULT	**36**	**1080**
72 928 600		77 867 600	4	84	NISSAN	**41**	**926**
72 928 600		77 867 600	4	84	OPEL	**35**	**980**
72 928 600		77 867 600	4	84	RENAULT	**35**	**1079**
72 928 600		77 867 600	4	84	VAUXHALL	**34**	**1362**
72 928 600		77 867 600	6	84	RENAULT	**36**	**1080**
72 935 600		77 951 600	4	78/84	BMW	**1/21**	**200, 210**
72 935 600		77 951 600	4	84	MINI (BMW)	**5**	**845**
72 935 600		77 953 600	6	84	BMW	**26**	**213**
72 937 600		77 951 600	4	78/84	BMW	**1/21**	**200, 210**
72 937 600		77 951 600	4	84	MINI (BMW)	**5**	**845**
72 937 600		77 953 600	6	84	BMW	**26**	**213**
72 938 600	79 380 600		4	93	MWM	**6**	**879**
72 938 600	79 380 600		4	93	VOLKSWAGEN	**209**	**1541**
72 939 600	79 380 600		4	93	MWM	**6**	**879**
72 939 600	79 380 600		4	93	VOLKSWAGEN	**209**	**1541**
72 940 600	79 381 600		4	93	MWM	**6**	**878**
72 940 600	79 381 600		4	93	VOLKSWAGEN	**209**	**1541**
72 941 600	79 382 600		4	93	MWM	**6**	**878**
72 941 600	79 382 600		4	93	VOLKSWAGEN	**209**	**1541**
72 942 600	79 382 600		4	93	MWM	**6**	**878**
72 942 600	79 382 600		4	93	VOLKSWAGEN	**209**	**1541**
72 949 600	79 384 600		4	84/85	NISSAN	**41/50**	**927, 930**
72 949 600	79 384 600		4	84/85	OPEL	**35/39**	**981, 983**
72 949 600	79 384 600		4	84/85	RENAULT	**35/37**	**1079, 1081**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
72 949 600	79 384 600		4	84/85	VAUXHALL	**34/39**	**1363, 1366**
72 949 600	79 384 600		6	84	RENAULT	**36**	**1080**
72 950 690		77 871 690	6	104,775/107	VOLVO	**23/24/25**	**1563, 1564, 1564**
72 950 690		77 871 690	6	104,775/107	VOLVO-BM	**12/13**	**1599, 1599**
72 954 600		37 034 600	4	82,5/84,1	AUDI	**86/96/99/100/113**	**167, 172, 173, 173, 178**
72 954 600		37 034 600	4	82,5	SEAT	**81**	**1191**
72 954 600		37 034 600	4	82,5	SKODA	**54**	**1227**
72 954 600		37 034 600	4	82,5	VOLKSWAGEN	**180/182**	**1524, 1525**
72 955 600		37 034 600	4	82,5/84,1	AUDI	**86/96/99/100/113**	**167, 172, 173, 173, 178**
72 955 600		37 034 600	4	82,5	SEAT	**81**	**1191**
72 955 600		37 034 600	4	82,5	SKODA	**54**	**1227**
72 955 600		37 034 600	4	82,5	VOLKSWAGEN	**180/182**	**1524, 1525**
72 956 600		37 094 600	5	82,5	AUDI	**104**	**174**
72 956 600		77 906 600	4	82,5/84,1	AUDI	**92/94/95/96/97/99/101/113**	**170, 171, 171, 172, 172, 173, 173, 178**
72 956 600		77 906 600	4	82,5	SEAT	**77/78/79/80/81**	**1189, 1190, 1190, 1190, 1191**
72 956 600		77 906 600	4	82,5	SKODA	**50/51/52/54**	**1226, 1226, 1226, 1227**
72 956 600		77 906 600	4	82,5	VOLKSWAGEN	**172/177/178/180**	**1520, 1523, 1523, 1524**
72 961 600		77 872 600	4	73,7	CITROEN	**7**	**246**
72 961 600		77 872 600	4	73,7	FORD	**2**	**408**
72 961 600		77 872 600	4	73,7	MAZDA	**8**	**651**
72 961 600		77 872 600	4	73,7	PEUGEOT	**7**	**1013**
72 961 600		77 872 600	4	73,7	SUZUKI	**8**	**1259**
72 962 600		77 872 600	4	73,7	CITROEN	**7**	**246**
72 962 600		77 872 600	4	73,7	FORD	**2**	**408**
72 962 600		77 872 600	4	73,7	MAZDA	**8**	**651**
72 962 600		77 872 600	4	73,7	PEUGEOT	**7**	**1013**
72 962 600		77 872 600	4	73,7	SUZUKI	**8**	**1259**
72 963 600		77 874 600	4	73,7/75	CITROEN	**7/11**	**246, 248**
72 963 600		77 874 600	4	75	FIAT	**4**	**371**
72 963 600		77 874 600	4	73,7/75	FORD	**2/8**	**408, 410**
72 963 600		77 874 600	4	73,7	MAZDA	**8**	**651**
72 963 600		77 874 600	4	75	MINI (BMW)	**2**	**844**
72 963 600		77 874 600	4	73,7/75	PEUGEOT	**7/14**	**1013, 1016**
72 963 600		77 874 600	4	73,7/75	SUZUKI	**8/12**	**1259, 1260**
72 963 600		77 874 600	4	75	VOLVO	**3**	**1554**
72 964 600		77 874 600	4	73,7/75	CITROEN	**7/11**	**246, 248**
72 964 600		77 874 600	4	75	FIAT	**4**	**371**
72 964 600		77 874 600	4	73,7/75	FORD	**2/8**	**408, 410**
72 964 600		77 874 600	4	73,7	MAZDA	**8**	**651**
72 964 600		77 874 600	4	75	MINI (BMW)	**2**	**844**
72 964 600		77 874 600	4	73,7/75	PEUGEOT	**7/14**	**1013, 1016**
72 964 600		77 874 600	4	73,7/75	SUZUKI	**8/12**	**1259, 1260**
72 964 600		77 874 600	4	75	VOLVO	**3**	**1554**
72 965 600	79 386 600		4	108	VALMET	**1**	**1333**
72 965 600	79 386 600		6	108	STEYR	**5**	**1243**
72 965 600	79 386 600		6	108	VALMET	**2**	**1333**
72 966 600	79 387 600		4	108	VALMET	**1**	**1333**
72 966 600	79 387 600		6	108	STEYR	**5**	**1243**
72 966 600	79 387 600		6	108	VALMET	**2**	**1333**
72 967 600	79 387 600		4	108	VALMET	**1**	**1333**
72 967 600	79 387 600		6	108	STEYR	**5**	**1243**
72 967 600	79 387 600		6	108	VALMET	**2**	**1333**
72 973 600	79 389 600		4	94/102/107	CUMMINS	**1/2/3/4/8/9**	**259, 260, 261, 261, 265, 265**
72 973 600	79 389 600		4	102/107	DAF	**5/7**	**289, 291**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
72 973 600	79 389 600		4	102	FIAT	**35**	**382**
72 973 600	79 389 600		4	102	IVECO	**8**	**517**
72 973 600	79 389 600		4	107	NISSAN	**83**	**940**
72 973 600	79 389 600		4	102	VOLVO-BM	**9**	**1596**
72 973 600	79 389 600		6	102/107	CUMMINS	**5/6/7/10/11**	**262, 263, 264, 266, 267**
72 973 600	79 389 600		6	102/107	DAF	**6/8/9**	**290, 291, 292**
72 973 600	79 389 600		6	102	FIAT	**36**	**383**
72 973 600	79 389 600		6	102	IVECO	**9**	**518**
72 973 600	79 389 600		6	107	JCB	**2**	**530**
72 973 600	79 389 600		6	102	KOMATSU	**1**	**548**
72 973 600	79 389 600		6	107	NISSAN	**84**	**941**
72 973 600	79 389 600		6	102	VOLVO-BM	**10**	**1597**
72 992 600		37 083 600	4	74,5	AUDI	**5/6**	**116, 117**
72 992 600		37 083 600	4	74,5/76,5	SEAT	**10/11/28**	**1152, 1153, 1162**
72 992 600		37 083 600	4	74,5/76,5	SKODA	**6/7/14**	**1204, 1204, 1208**
72 992 600		37 083 600	4	74,5/76,5	VOLKSWAGEN	**15/16/52**	**1418, 1419, 1443**
72 995 600		77 951 600	4	78/84	BMW	**1/21**	**200, 210**
72 995 600		77 951 600	4	84	MINI (BMW)	**5**	**845**
72 995 600		77 953 600	6	84	BMW	**26**	**213**
72 996 600		77 951 600	4	78/84	BMW	**1/21**	**200, 210**
72 996 600		77 951 600	4	84	MINI (BMW)	**5**	**845**
72 996 600		77 953 600	6	84	BMW	**26**	**213**
72 998 600		77 950 600	4	84	BMW	**21**	**210**
72 998 600		77 950 600	4	84	MINI (BMW)	**5**	**845**
72 998 600		77 952 600	6	84	BMW	**26**	**213**
72 999 600		77 950 600	4	84	BMW	**21**	**210**
72 999 600		77 950 600	4	84	MINI (BMW)	**5**	**845**
72 999 600		77 952 600	6	84	BMW	**26**	**213**
73 186 600		87 701 600	4	64,5/69,5/75	AUDI	**1/2/7**	**113, 114, 117**
73 186 600		87 701 600	4	75	SEAT	**12/13/14/15**	**1153, 1154, 1154, 1155**
73 186 600		87 701 600	4	64,5/69,5/75/76,5	VOLKSWAGEN	**1/9/17/18/19/20/22/25/26/42**	**1412, 1416, 1420, 1420, 1421, 1422, 1423, 1427, 1428, 1438**
73 199 600	78 338 600	87 691 600	8	120	DEUTZ	**57**	**347**
73 199 600	78 338 600	87 691 600	8	120	TAM	**2**	**1271**
73 199 600	78 338 600		6	120	DEUTZ	**55**	**347**
73 199 600	78 338 600		6	120	TAM	**1**	**1271**
73 199 600	78 338 600		10	120	DEUTZ	**58**	**348**
73 199 600	78 338 600		10	120	TAM	**3**	**1272**
73 199 600	78 338 600		12	120	DEUTZ	**59**	**348**
73 199 600	78 338 600		12	120	TAM	**4**	**1272**
73 200 600	78 338 600	87 691 600	8	120	DEUTZ	**57**	**347**
73 200 600	78 338 600	87 691 600	8	120	TAM	**2**	**1271**
73 200 600	78 338 600		6	120	DEUTZ	**55**	**347**
73 200 600	78 338 600		6	120	TAM	**1**	**1271**
73 200 600	78 338 600		10	120	DEUTZ	**58**	**348**
73 200 600	78 338 600		10	120	TAM	**3**	**1272**
73 200 600	78 338 600		12	120	DEUTZ	**59**	**348**
73 200 600	78 338 600		12	120	TAM	**4**	**1272**
73 218 600	78 773 600		1	90	KOMPRESSOR	**3**	**550**
73 218 600	78 773 600		1	90	WESTINGHOUSE	**1**	**1609**
73 330 693		87 354 693	6	97	FORD	**68**	**436**
73 330 693		87 354 693	6	97	HANOMAG	**4**	**445**
73 330 693		87 354 693	6	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**786, 789, 790, 796**
73 330 693		87 355 693	4	97	HANOMAG	**3**	**443**

© MS Motorservice International GmbH 2018
See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
73 330 693		87 355 693	4	97/97,5	MERCEDES-BENZ	**81/82/89/90**	**783, 784, 792, 793**
73 330 693		87 355 693	4	97	TOYOTA	**84**	**1326**
73 330 793		87 354 793	6	97	FORD	**68**	**436**
73 330 793		87 354 793	6	97	HANOMAG	**4**	**445**
73 330 793		87 354 793	6	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**786, 789, 790, 796**
73 330 793		87 355 793	4	97	HANOMAG	**3**	**443**
73 330 793		87 355 793	4	97/97,5	MERCEDES-BENZ	**81/82/89/90**	**783, 784, 792, 793**
73 330 793		87 355 793	4	97	TOYOTA	**84**	**1326**
73 330 893		87 354 893	6	97	FORD	**68**	**436**
73 330 893		87 354 893	6	97	HANOMAG	**4**	**445**
73 330 893		87 354 893	6	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**786, 789, 790, 796**
73 330 893		87 355 893	4	97	HANOMAG	**3**	**443**
73 330 893		87 355 893	4	97/97,5	MERCEDES-BENZ	**81/82/89/90**	**783, 784, 792, 793**
73 330 893		87 355 893	4	97	TOYOTA	**84**	**1326**
73 348 600		87 580 600	4	94	PORSCHE	**4**	**1035**
73 348 600		87 580 600	4	94	VOLKSWAGEN	**210**	**1542**
73 352 600		87 488 600	5	90,9/91	MERCEDES-BENZ	**63/64/66**	**770, 771, 773**
73 352 600		87 489 600	4	87	HANOMAG	**2**	**441**
73 352 600		87 489 600	4	87/90,9/91/92	MERCEDES-BENZ	**27/61/65/68**	**748, 767, 772, 775**
73 352 600		87 489 600	4	87	SEAT	**83**	**1192**
73 352 600		87 489 600	4	87/90,9	STEYR	**2/3**	**1241, 1242**
73 352 600		87 693 600	5	90,9/91	MERCEDES-BENZ	**62/63/66**	**768, 769, 772**
73 352 600		87 695 600	4	87	HANOMAG	**2**	**441**
73 352 600		87 695 600	4	87/90,9/91/92	MERCEDES-BENZ	**26/27/28/61/65/68**	**745, 747, 748, 766, 771, 774**
73 352 600		87 695 600	4	87	SEAT	**83/84**	**1191, 1193**
73 352 600		87 695 600	4	87/90,9	STEYR	**2/3**	**1240, 1241**
73 353 600		87 488 600	5	90,9/91	MERCEDES-BENZ	**63/64/66**	**770, 771, 773**
73 353 600		87 489 600	4	87	HANOMAG	**2**	**441**
73 353 600		87 489 600	4	87/90,9/91/92	MERCEDES-BENZ	**27/61/65/68**	**748, 767, 772, 775**
73 353 600		87 489 600	4	87	SEAT	**83**	**1192**
73 353 600		87 489 600	4	87/90,9	STEYR	**2/3**	**1241, 1242**
73 353 600		87 693 600	5	90,9/91	MERCEDES-BENZ	**62/63/66**	**768, 769, 772**
73 353 600		87 695 600	4	87	HANOMAG	**2**	**441**
73 353 600		87 695 600	4	87/90,9/91/92	MERCEDES-BENZ	**26/27/28/61/65/68**	**745, 747, 748, 766, 771, 774**
73 353 600		87 695 600	4	87	SEAT	**83/84**	**1191, 1193**
73 353 600		87 695 600	4	87/90,9	STEYR	**2/3**	**1240, 1241**
73 354 600		87 693 600	5	90,9/91	MERCEDES-BENZ	**62/63/66**	**768, 769, 772**
73 354 600		87 695 600	4	87	HANOMAG	**2**	**441**
73 354 600		87 695 600	4	87/90,9/91/92	MERCEDES-BENZ	**26/27/28/61/65/68**	**745, 747, 748, 766, 771, 774**
73 354 600		87 695 600	4	87	SEAT	**83/84**	**1191, 1193**
73 354 600		87 695 600	4	87/90,9	STEYR	**2/3**	**1240, 1241**
73 356 600		87 694 600	5	90,9/91	MERCEDES-BENZ	**62/63/66**	**768, 769, 772**
73 356 600		87 696 600	4	87	HANOMAG	**2**	**440**
73 356 600		87 696 600	4	87/90,9/91/92	MERCEDES-BENZ	**26/27/28/61/65/68**	**745, 747, 748, 766, 771, 774**
73 356 600		87 696 600	4	87	SEAT	**83/84**	**1191, 1192**
73 356 600		87 696 600	4	87/90,9	STEYR	**2/3**	**1239, 1241**
73 419 600			3	95/100/102	DEUTZ	**19/27/35**	**323, 329, 336**
73 419 600			4	95/100/102	DEUTZ	**20/28/37/38**	**324, 330, 337, 338**
73 419 600			5	100/102	DEUTZ	**29/40**	**331, 339**
73 419 600			6	95/100/102	DEUTZ	**21/30/42/43**	**324, 332, 340, 341**
73 421 600	78 366 600	87 691 600	8	120	DEUTZ	**57**	**347**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
73 421 600	78 366 600	87 691 600	8	120	TAM	**2**	**1271**
73 421 600	78 366 600		6	120	DEUTZ	**55**	**347**
73 421 600	78 366 600		6	120	TAM	**1**	**1271**
73 421 600	78 366 600		10	120	DEUTZ	**58**	**348**
73 421 600	78 366 600		10	120	TAM	**3**	**1272**
73 421 600	78 366 600		12	120	DEUTZ	**59**	**348**
73 421 600	78 366 600		12	120	TAM	**4**	**1272**
73 422 600	78 366 600	87 691 600	8	120	DEUTZ	**57**	**347**
73 422 600	78 366 600	87 691 600	8	120	TAM	**2**	**1271**
73 422 600	78 366 600		6	120	DEUTZ	**55**	**347**
73 422 600	78 366 600		6	120	TAM	**1**	**1271**
73 422 600	78 366 600		10	120	DEUTZ	**58**	**348**
73 422 600	78 366 600		10	120	TAM	**3**	**1272**
73 422 600	78 366 600		12	120	DEUTZ	**59**	**348**
73 422 600	78 366 600		12	120	TAM	**4**	**1272**
73479690/01		87 346 690	12	125/128	MAN	**27/28/50/51**	**605, 606, 632, 633**
73479690/01		87 346 690	12	125/128	MERCEDES-BENZ	**113/136/137/138**	**810, 833, 834, 835**
73479690/01		87 347 690	10	125	HANOMAG	**8**	**447**
73479690/01		87 347 690	10	125/128	MAN	**26/49**	**603, 630**
73479690/01		87 347 690	10	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 840**
73479690/01		87 348 690	8	125/128	MAN	**25/46/48**	**602, 627, 629**
73479690/01		87 348 690	8	125/128/130	MERCEDES-BENZ	**110/111/131/132/133/134/141/142**	**807, 808, 828, 829, 830, 831, 838, 839**
73479690/01		87 349 690	6	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**598, 599, 601, 610, 611, 613, 615, 616, 619, 621, 623**
73479690/01		87 349 690	6	125/128/130	MERCEDES-BENZ	**107/108/109/116/117/119/120/121/122/123/124/125/139**	**804, 805, 806, 813, 814, 816, 817, 818, 819, 821, 822, 822, 836**
73479690/01		87 349 690	6	128	NEOPLAN BUS GMBH	**3/5**	**892, 894**
73479690/01		87 350 690	5	125/128	MAN	**21/31**	**596, 608**
73479690/01		87 350 690	5	125/128	MERCEDES-BENZ	**106/115**	**803, 812**
73 485 601		87 491 601	6	80/84	BMW	**3/22**	**201, 210**
73 486 601		87 491 601	6	80/84	BMW	**3/22**	**201, 210**
73 487 600		87 227 600	4	84/85	BMW	**12/17/18/19/27**	**205, 207, 208, 209, 213**
73 487 600		87 490 600	6	80/84	BMW	**3/4/22/24**	**201, 202, 210, 212**
73 516 600		87 497 600	6	88,9	VOLVO	**17**	**1559**
73 516 600		87 498 600	4	82,7/88,9/92	VOLVO	**11/16/18**	**1558, 1559, 1560**
73 530 690		87 345 690	4	90/94	PORSCHE	**3/4**	**1035, 1036**
73 530 690		87 345 690	4	90/93/94	VOLKSWAGEN	**205/208/210**	**1540, 1541, 1542**
73 568 600		87 501 600	6	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**598, 599, 601, 609, 611, 612, 614, 616, 619, 621, 623**
73 568 600		87 501 600	6	125/128	MERCEDES-BENZ	**108/116/117/121/123/124**	**805, 813, 814, 818, 820, 822**
73 568 600		87 501 600	6	128	NEOPLAN BUS GMBH	**3/5**	**892, 893**
73 569 600		87 501 600	6	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**598, 599, 601, 609, 611, 612, 614, 616, 619, 621, 623**
73 569 600		87 501 600	6	125/128	MERCEDES-BENZ	**108/116/117/121/123/124**	**805, 813, 814, 818, 820, 822**
73 569 600		87 501 600	6	128	NEOPLAN BUS GMBH	**3/5**	**892, 893**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
73 570 600		87 501 600	6	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**598, 599, 601, 609, 611, 612, 614, 616, 619, 621, 623**
73 570 600		87 501 600	6	125/128	MERCEDES-BENZ	**108/116/117/121/123/124**	**805, 813, 814, 818, 820, 822**
73 570 600		87 501 600	6	128	NEOPLAN BUS GMBH	**3/5**	**892, 893**
73 574 600	78 588 600		2	105	MWM	**19**	**884**
73 574 600	78 588 600		3	105	MWM	**21**	**885**
73 574 600	78 588 600		4	105	MWM	**23**	**886**
73 574 600	78 588 600		4	105	RENAULT	**63**	**1093**
73 574 600	78 588 600		6	105	DEUTZ	**45**	**342**
73 574 600	78 588 600		6	105	MWM	**24**	**886**
73 574 600	78 588 600		6	105	RENAULT	**65**	**1094**
73 575 600	78 588 600		2	105	MWM	**19**	**884**
73 575 600	78 588 600		3	105	MWM	**21**	**885**
73 575 600	78 588 600		4	105	MWM	**23**	**886**
73 575 600	78 588 600		4	105	RENAULT	**63**	**1093**
73 575 600	78 588 600		6	105	DEUTZ	**45**	**342**
73 575 600	78 588 600		6	105	MWM	**24**	**886**
73 575 600	78 588 600		6	105	RENAULT	**65**	**1094**
73 576 600	78 589 600		2	105	MWM	**19**	**884**
73 576 600	78 589 600		3	105	MWM	**21**	**885**
73 576 600	78 589 600		4	105	MWM	**23**	**886**
73 576 600	78 589 600		4	105	RENAULT	**63**	**1093**
73 576 600	78 589 600		6	105	DEUTZ	**45**	**342**
73 576 600	78 589 600		6	105	MWM	**24**	**886**
73 576 600	78 589 600		6	105	RENAULT	**65**	**1094**
73 577 600	78 589 600		2	105	MWM	**19**	**884**
73 577 600	78 589 600		3	105	MWM	**21**	**885**
73 577 600	78 589 600		4	105	MWM	**23**	**886**
73 577 600	78 589 600		4	105	RENAULT	**63**	**1093**
73 577 600	78 589 600		6	105	DEUTZ	**45**	**342**
73 577 600	78 589 600		6	105	MWM	**24**	**886**
73 577 600	78 589 600		6	105	RENAULT	**65**	**1094**
73 680 690		87 342 690	6	76,5	STEYR	**1**	**1239**
73 680 690		87 342 690	6	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
73 680 690		87 342 690	6	76,5	VOLVO	**5**	**1556**
73 680 690		87 343 690	5	76,5	AUDI	**22/23**	**128, 129**
73 680 690		87 343 690	5	76,5	VOLKSWAGEN	**61**	**1451**
73 680 690		87 344 690	4	76,5	AUDI	**19/20/21**	**126, 127, 127**
73 680 690		87 344 690	4	76,5/79,5	VOLKSWAGEN	**56/57/58/59/60/86**	**1447, 1448, 1449, 1450, 1450, 1469**
73 737 690		87 340 690	5	90,9/91	MERCEDES-BENZ	**62/63/66**	**769, 770, 773**
73 737 690		87 341 690	4	87	HANOMAG	**1/2**	**440, 442**
73 737 690		87 341 690	4	84,5/85/87/90,9/91/92/93,75	MERCEDES-BENZ	**11/12/13/22/23/24/25/26/27/28/61/65/68/73**	**738, 738, 738, 743, 743, 744, 745, 747, 748, 750, 767, 772, 775, 777**
73 737 690		87 341 690	4	87	SEAT	**83/84**	**1192, 1194**
73 737 690		87 341 690	4	87/90,9	STEYR	**2/3**	**1241, 1242**
73 749 601		87 335 600	6	95/100/102	DEUTZ	**21/30/43**	**324, 332, 341**
73 749 601		87 336 600	5	100/102	DEUTZ	**29/40**	**331, 339**
73 749 601		87 337 600	4	95/100/102	DEUTZ	**20/28/37**	**324, 330, 337**
73 749 601		87 338 600	3	95/100/102	DEUTZ	**19/27/35**	**323, 329, 336**
73 749 601		87 339 600	2	100	DEUTZ	**26**	**328**
73 787 600		87 470 600	6	86	MERCEDES-BENZ	**16/17**	**740, 740**
73 787 600		87 495 600	6	82/86/86,5	MERCEDES-BENZ	**3/15/16/19/21**	**734, 739, 739, 742, 742**
73 811 600		87 450 600	4	89/95,5	MERCEDES-BENZ	**44/45/46/75/76/77**	**758, 759, 760, 778, 779, 780**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
73 811 600		87 494 600	6	86	MERCEDES-BENZ	**15/16/17/18**	**739, 739, 740, 741**
73 872 600		87 488 600	5	90,9/91	MERCEDES-BENZ	**63/64/66**	**770, 771, 773**
73 872 600		87 489 600	4	87	HANOMAG	**2**	**441**
73 872 600		87 489 600	4	87/90,9/91/92	MERCEDES-BENZ	**27/61/65/68**	**748, 767, 772, 775**
73 872 600		87 489 600	4	87	SEAT	**83**	**1192**
73 872 600		87 489 600	4	87/90,9	STEYR	**2/3**	**1241, 1242**
73 873 600	78 616 600		4	87	HANOMAG	**2**	**442**
73 873 600	78 616 600		4	87/90,9/91/92	MERCEDES-BENZ	**27/61/65/68**	**748, 767, 772, 775**
73 873 600	78 616 600		4	87	SEAT	**83**	**1192**
73 873 600	78 616 600		4	90,9	STEYR	**3**	**1242**
73 873 600	78 616 600		5	90,9/91	MERCEDES-BENZ	**63/64/66**	**770, 771, 773**
73 874 600	78 616 600		4	87	HANOMAG	**2**	**442**
73 874 600	78 616 600		4	87/90,9/91/92	MERCEDES-BENZ	**27/61/65/68**	**748, 767, 772, 775**
73 874 600	78 616 600		4	87	SEAT	**83**	**1192**
73 874 600	78 616 600		4	90,9	STEYR	**3**	**1242**
73 874 600	78 616 600		5	90,9/91	MERCEDES-BENZ	**63/64/66**	**770, 771, 773**
73 896 600	78 609 600	87 485 600	8	120/125/128	DEUTZ	**57/61/65**	**347, 349, 352**
73 896 600	78 609 600	87 485 600	8	128	NEOPLAN BUS GMBH	**6**	**894**
73 896 600	78 609 600	87 485 600	8	120/125	TAM	**2/6**	**1271, 1273**
73 896 600	78 609 600	87 486 600	6	120/125/128	DEUTZ	**55/60/64**	**346, 349, 351**
73 896 600	78 609 600	87 486 600	6	125	FORD	**70**	**436**
73 896 600	78 609 600	87 486 600	6	120/125	TAM	**1/5**	**1271, 1273**
73 896 600	78 609 600		10	120/125/128	DEUTZ	**58/62/66**	**348, 350, 352**
73 896 600	78 609 600		10	120	TAM	**3**	**1272**
73 896 600	78 609 600		12	120/125/128	DEUTZ	**59/63/67**	**348, 351, 353**
73 896 600	78 609 600		12	120	TAM	**4**	**1272**
73 897 600	78 635 600		4	76,5/79,5/81/82,5	AUDI	**15/16/17/18/20/21/29/30/31/32/33/34/35/36/37/38/39/40/41/47/48/49/51/52/53/56/57/58/60/62/63/65/67/68/69/70/71/72/73/74/75/87/88/89**	**124, 124, 125, 125, 127, 127, 132, 133, 133, 134, 134, 135, 135, 136, 136, 136, 137, 138, 138, 142, 143, 144, 146, 147, 147, 150, 150, 151, 152, 153, 154, 156, 158, 159, 159, 160, 160, 161, 161, 162, 162, 167, 168, 169**
73 897 600	78 635 600		4	79,5	FORD	**18/19/20/21/22/23**	**413, 414, 414, 415, 415, 416**
73 897 600	78 635 600		4	81	MITSUBISHI	**23**	**864**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
73 897 600	78 635 600		4	75/76,5/79,5/81/82,5	SEAT	**12/13/14/15/17/18/19/20/22/23/24/25/26/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/49/50/51/52/53/55/56/57/59/61/62/63/64/65/66/67/68/72/73/74**	**1153, 1154, 1154, 1155, 1156, 1157, 1157, 1158, 1159, 1160, 1160, 1161, 1162, 1164, 1165, 1165, 1166, 1166, 1167, 1167, 1168, 1169, 1169, 1170, 1170, 1170, 1172, 1172, 1172, 1173, 1174, 1175, 1175, 1176, 1178, 1179, 1180, 1181, 1182, 1183, 1183, 1184, 1184, 1185, 1185, 1186, 1187, 1188, 1188**
73 897 600	78 635 600		4	76,5/79,5/81/82,5	SKODA	**10/11/13/18/19/20/21/22/23/24/25/26/27/28/29/30/31/34/35/36/37/39/40/41/42/43/44/46/47**	**1206, 1207, 1208, 1210, 1211, 1211, 1211, 1212, 1213, 1213, 1214, 1215, 1215, 1215, 1216, 1216, 1217, 1218, 1219, 1219, 1220, 1221, 1221, 1222, 1222, 1223, 1223, 1224, 1224**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
73 897 600	78 635 600		4	67,1/75/76,5/ 77/79,5/81/ 81,01/82,5	VOLKSWAGEN	**4/5/7/8/18/ 19/20/25/26/ 30/31/32/34/ 35/36/37/38/ 40/41/43/45/ 46/48/50/53/ 57/58/59/60/ 66/73/74/75/ 76/77/78/79/ 80/81/82/83/ 84/85/86/87/ 88/89/90/91/ 92/93/97/98/ 99/100/101/ 102/103/104/ 105/106/107/ 108/109/110/ 111/113/115/ 116/117/120/ 121/122/123/ 124/125/126/ 127/128/132/ 134/135/136/ 137/138/139/ 140/141/142/ 143/144/145/ 146/147/149/ 159/161/162/ 163/164/165/ 166/167/169/ 173/174/175/ 181/183/184/ 185**	**1414, 1414, 1415, 1415, 1421, 1421, 1422, 1428, 1428, 1431, 1432, 1432, 1434, 1435, 1435, 1436, 1436, 1437, 1438, 1440, 1441, 1441, 1442, 1443, 1444, 1448, 1449, 1450, 1450, 1456, 1460, 1461, 1462, 1462, 1463, 1464, 1464, 1465, 1466, 1466, 1467, 1467, 1468, 1469, 1469, 1470, 1470, 1470, 1471, 1471, 1472, 1475, 1476, 1477, 1478, 1478, 1479, 1480, 1481, 1481, 1482, 1483, 1484, 1485, 1485, 1486, 1487, 1488, 1489, 1489, 1491, 1492, 1492, 1493, 1493, 1495, 1496, 1497, 1498, 1499, 1501, 1501, 1502, 1502, 1503, 1503, 1504, 1505, 1505, 1506, 1506, 1507, 1508, 1508, 1509, 1513, 1514, 1515, 1516, 1516, 1517, 1518, 1518, 1519, 1521, 1522, 1522, 1525, 1525, 1525, 1526**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
73 898 600	78 635 600		4	76,5/79,5/81/82,5	AUDI	**15/16/17/18/20/21/29/30/31/32/33/34/35/36/37/38/39/40/41/47/48/49/51/52/53/56/57/58/60/62/63/65/67/68/69/70/71/72/73/74/75/87/88/89**	**124, 124, 125, 125, 127, 127, 132, 133, 133, 134, 134, 135, 135, 136, 136, 136, 137, 138, 138, 142, 143, 144, 146, 147, 147, 150, 150, 151, 152, 153, 154, 156, 158, 159, 159, 160, 160, 161, 161, 162, 162, 167, 168, 169**
73 898 600	78 635 600		4	79,5	FORD	**18/19/20/21/22/23**	**413, 414, 414, 415, 415, 416**
73 898 600	78 635 600		4	81	MITSUBISHI	**23**	**864**
73 898 600	78 635 600		4	75/76,5/79,5/81/82,5	SEAT	**12/13/14/15/17/18/19/20/22/23/24/25/26/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/49/50/51/52/53/55/56/57/59/61/62/63/64/65/66/67/68/72/73/74**	**1153, 1154, 1154, 1155, 1156, 1157, 1157, 1158, 1159, 1160, 1160, 1161, 1162, 1164, 1165, 1165, 1166, 1166, 1167, 1167, 1168, 1169, 1169, 1170, 1170, 1170, 1172, 1172, 1172, 1173, 1174, 1175, 1175, 1176, 1178, 1179, 1180, 1181, 1182, 1183, 1183, 1184, 1184, 1185, 1185, 1186, 1187, 1188, 1188**
73 898 600	78 635 600		4	76,5/79,5/81/82,5	SKODA	**10/11/13/18/19/20/21/22/23/24/25/26/27/28/29/30/31/34/35/36/37/39/40/41/42/43/44/46/47**	**1206, 1207, 1208, 1210, 1211, 1211, 1211, 1212, 1213, 1213, 1214, 1215, 1215, 1215, 1216, 1216, 1217, 1218, 1219, 1219, 1220, 1221, 1221, 1222, 1222, 1223, 1223, 1224, 1224**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
73 898 600	78 635 600		4	67,1/75/76,5/77/79,5/81/81,01/82,5	VOLKSWAGEN	**4/5/7/8/18/19/20/25/26/30/31/32/34/35/36/37/38/40/41/43/45/46/48/50/53/57/58/59/60/66/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/113/115/116/117/120/121/122/123/124/125/126/127/128/132/134/135/136/137/138/139/140/141/142/143/144/145/146/147/149/159/161/162/163/164/165/166/167/169/173/174/175/181/183/184/185**	**1414, 1414, 1415, 1415, 1421, 1421, 1422, 1428, 1428, 1431, 1432, 1432, 1434, 1435, 1435, 1436, 1436, 1437, 1438, 1440, 1441, 1441, 1442, 1443, 1444, 1448, 1449, 1450, 1450, 1456, 1460, 1461, 1462, 1462, 1463, 1464, 1464, 1465, 1466, 1466, 1467, 1467, 1468, 1469, 1469, 1470, 1470, 1470, 1471, 1471, 1472, 1475, 1476, 1477, 1478, 1478, 1479, 1480, 1481, 1481, 1482, 1483, 1484, 1485, 1485, 1486, 1487, 1488, 1489, 1489, 1491, 1492, 1492, 1493, 1493, 1495, 1496, 1497, 1498, 1499, 1501, 1501, 1502, 1502, 1503, 1503, 1504, 1505, 1505, 1506, 1506, 1507, 1508, 1508, 1509, 1513, 1514, 1515, 1516, 1516, 1517, 1518, 1518, 1519, 1521, 1522, 1522, 1525, 1525, 1525, 1526**
73 925 600		87 451 600	4	89/95,5	MERCEDES-BENZ	**44/45/75/77**	**759, 759, 778, 780**
73 926 600		87 451 600	4	89/95,5	MERCEDES-BENZ	**44/45/75/77**	**759, 759, 778, 780**
73 955 700		87 732 700	4	77/83/84/85,5/87	VOLKSWAGEN	**65/188/194/197/202**	**1455, 1528, 1532, 1536, 1539**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
74 066 600		77 152 600	4	76,5/79,5/81	AUDI	**20/21/29/30/31/32/36/37/38/53/56/58**	**127, 127, 132, 132, 133, 134, 135, 136, 136, 147, 149, 151**
74 066 600		77 152 600	4	79,5	FORD	**18/19/20/22**	**413, 414, 414, 415**
74 066 600		77 152 600	4	76,5/79,5/81/82,5	SEAT	**18/24/31/32/33/36/37/38/39/40/42/43/57/73**	**1156, 1160, 1164, 1165, 1165, 1167, 1167, 1168, 1169, 1169, 1170, 1170, 1180, 1187**
74 066 600		77 152 600	4	76,5/79,5	SKODA	**11/18/20/21/24/25/26/28**	**1207, 1210, 1211, 1211, 1213, 1214, 1214, 1215**
74 066 600		77 152 600	4	67,1/76,5/79,5/81/82,5	VOLKSWAGEN	**3/4/5/7/8/31/32/58/59/60/73/74/75/76/77/78/79/80/81/82/86/87/107/108/111/120/163/165**	**1413, 1414, 1414, 1415, 1415, 1431, 1432, 1449, 1450, 1450, 1460, 1461, 1462, 1462, 1463, 1463, 1464, 1465, 1466, 1466, 1469, 1469, 1483, 1484, 1485, 1491, 1516, 1517**
74 066 600		77 559 600	3	79,5	AUDI	**27**	**130**
74 066 600		77 559 600	3	79,5	SEAT	**29**	**1163**
74 066 600		77 559 600	3	79,5	SKODA	**16**	**1209**
74 066 600		77 559 600	3	79,5	VOLKSWAGEN	**69/70**	**1457, 1457**
74 066 600		87 420 600	4	75/76,5	SEAT	**12/13/14/15/17/18/20/23**	**1153, 1154, 1154, 1155, 1156, 1156, 1158, 1160**
74 066 600		87 420 600	4	76,5	SKODA	**11**	**1207**
74 066 600		87 420 600	4	75/76,5	VOLKSWAGEN	**18/19/20/25/26/30/31/34/35/46**	**1421, 1421, 1422, 1428, 1428, 1431, 1431, 1434, 1435, 1441**
74 066 600		87 581 600	4	81/82,5	AUDI	**47/49/50/51/52/53/56/65/67/87/88/89**	**142, 144, 145, 146, 147, 147, 149, 156, 158, 167, 168, 169**
74 066 600		87 581 600	4	81/82,5	SEAT	**49/50/55/56/57/62/72/73**	**1173, 1174, 1178, 1179, 1180, 1183, 1187, 1188**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

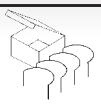
Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
74 066 600		87 581 600	4	76,5/81/81,01/82,5	VOLKSWAGEN	**57/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/115/123/124/125/126/127/128/134/135/136/159/161/162/163/164/165/173**	**1448, 1474, 1476, 1477, 1478, 1478, 1479, 1480, 1480, 1481, 1482, 1483, 1484, 1484, 1485, 1486, 1488, 1493, 1493, 1495, 1495, 1497, 1498, 1501, 1501, 1502, 1513, 1514, 1515, 1516, 1516, 1517, 1521**
74 136 600	78 639 600		4	81	AUDI	**50**	**145**
74 136 600	78 639 600		5	76,5/79,5/81/82,5	AUDI	**22/23/42/44/45/77/78/79/80/81/102/103**	**128, 129, 139, 140, 141, 163, 164, 164, 165, 165, 174, 174**
74 136 600	78 639 600		5	76,5/79,5/81	VOLKSWAGEN	**61/95/96/150/151/153/154/155/157**	**1451, 1473, 1473, 1509, 1510, 1511, 1511, 1512, 1513**
74 136 600	78 639 600		5	81	VOLVO	**9**	**1557**
74 136 600	78 639 600		6	76,5	STEYR	**1**	**1239**
74 136 600	78 639 600		6	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
74 136 600	78 639 600		6	76,5	VOLVO	**5**	**1556**
74 137 600	78 639 600		4	81	AUDI	**50**	**145**
74 137 600	78 639 600		5	76,5/79,5/81/82,5	AUDI	**22/23/42/44/45/77/78/79/80/81/102/103**	**128, 129, 139, 140, 141, 163, 164, 164, 165, 165, 174, 174**
74 137 600	78 639 600		5	76,5/79,5/81	VOLKSWAGEN	**61/95/96/150/151/153/154/155/157**	**1451, 1473, 1473, 1509, 1510, 1511, 1511, 1512, 1513**
74 137 600	78 639 600		5	81	VOLVO	**9**	**1557**
74 137 600	78 639 600		6	76,5	STEYR	**1**	**1239**
74 137 600	78 639 600		6	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
74 137 600	78 639 600		6	76,5	VOLVO	**5**	**1556**
74 168 600	78 901 600		5	128	MAN	**31**	**607**
74 168 600	78 901 600		5	128	MERCEDES-BENZ	**115**	**811**
74 168 600	78 901 600		6	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**597, 598, 600, 609, 610, 612, 614, 615, 618, 620, 622**
74 168 600	78 901 600		6	128	MERCEDES-BENZ	**124**	**821**
74 168 600	78 901 600		6	128	NEOPLAN BUS GMBH	**3/5**	**891, 893**
74 168 600	79 237 600		6	120/128	MAN	**15/16/35/38/41/43/44/45**	**591, 592, 613, 616, 621, 623, 624, 625**
74 168 600	79 237 600		6	120/128	NEOPLAN BUS GMBH	**1/4**	**889, 892**
74 168 600	79 294 600	77 723 600	6	128	MERCEDES-BENZ	**126/127**	**823, 824**
74 168 604	78 585 600	87 505 600	6	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**597, 598, 600, 608, 610, 612, 614, 615, 618, 620, 622**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
74 168 604	78 585 600	87 505 600	6	125/128	MERCEDES-BENZ	**108/116/117/121/123/125**	**805, 812, 813, 817, 820, 822**
74 168 604	78 585 600	87 505 600	6	128	NEOPLAN BUS GMBH	**3/5**	**890, 893**
74 168 604	78 585 600	87 506 600	5	125/128	MAN	**21/31**	**596, 607**
74 168 604	78 585 600	87 506 600	5	125	MERCEDES-BENZ	**106**	**803**
74 169 600	78 586 600	77 682 600	6	120/126/128	MAN	**15/18/29/33/34/35/36/37/38/39/41/42/43/44/45**	**591, 594, 606, 611, 612, 613, 614, 616, 617, 619, 622, 623, 624, 625, 625**
74 169 600	78 586 600	77 682 600	6	120/128	NEOPLAN BUS GMBH	**1/3/4/5**	**889, 891, 892, 893**
74 169 600	78 586 600	87 503 604	6	125/128	MAN	**22/23/24/32/33/37/38/39/40/41/43**	**597, 599, 600, 609, 611, 615, 617, 619, 620, 621, 624**
74 169 600	78 586 600	87 503 604	6	125/128	MERCEDES-BENZ	**108/116/117/121/123/124/125**	**805, 812, 813, 817, 820, 821, 822**
74 169 600	78 586 600	87 503 604	6	128	NEOPLAN BUS GMBH	**3**	**891**
74 169 600	78 586 600	87 504 604	5	125/128	MAN	**21/31**	**596, 608**
74 169 600	78 586 600	87 504 604	5	125/128	MERCEDES-BENZ	**106/115**	**803, 812**
74 169 600	79 341 600	77 813 600	6	128	MERCEDES-BENZ	**126/127/128/129/130**	**823, 824, 825, 826, 826**
74 169 600		77 754 604	6	128	MERCEDES-BENZ	**126**	**823**
74 169 700		77 682 700	6	120/126/128	MAN	**15/18/29/33/34/35/36/37/38/39/41/42/43/44/45**	**591, 594, 606, 611, 612, 613, 614, 616, 617, 619, 622, 623, 624, 625, 625**
74 169 700		77 682 700	6	120/128	NEOPLAN BUS GMBH	**1/3/4/5**	**889, 891, 892, 893**
74 170 600	78 586 600	77 682 600	6	120/126/128	MAN	**15/18/29/33/34/35/36/37/38/39/41/42/43/44/45**	**591, 594, 606, 611, 612, 613, 614, 616, 617, 619, 622, 623, 624, 625, 625**
74 170 600	78 586 600	77 682 600	6	120/128	NEOPLAN BUS GMBH	**1/3/4/5**	**889, 891, 892, 893**
74 170 600	78 586 600	87 503 604	6	125/128	MAN	**22/23/24/32/33/37/38/39/40/41/43**	**597, 599, 600, 609, 611, 615, 617, 619, 620, 621, 624**
74 170 600	78 586 600	87 503 604	6	125/128	MERCEDES-BENZ	**108/116/117/121/123/124/125**	**805, 812, 813, 817, 820, 821, 822**
74 170 600	78 586 600	87 503 604	6	128	NEOPLAN BUS GMBH	**3**	**891**
74 170 600	78 586 600	87 504 604	5	125/128	MAN	**21/31**	**596, 608**
74 170 600	78 586 600	87 504 604	5	125/128	MERCEDES-BENZ	**106/115**	**803, 812**
74 170 600		77 754 604	6	128	MERCEDES-BENZ	**126**	**823**
74 170 700		77 682 700	6	120/126/128	MAN	**15/18/29/33/34/35/36/37/38/39/41/42/43/44/45**	**591, 594, 606, 611, 612, 613, 614, 616, 617, 619, 622, 623, 624, 625, 625**
74 170 700		77 682 700	6	120/128	NEOPLAN BUS GMBH	**1/3/4/5**	**889, 891, 892, 893**
74 171 600	79 342 600	77 813 600	6	128	MERCEDES-BENZ	**126/127/128/129/130**	**823, 824, 825, 826, 826**
74 171 604	78 587 604	87 503 604	6	125/128	MAN	**22/23/24/32/33/37/38/39/40/41/43**	**597, 599, 600, 609, 611, 615, 617, 619, 620, 621, 624**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
74 171 604	78 587 604	87 503 604	6	125/128	MERCEDES-BENZ	**108/116/117/121/123/124/125**	**805, 812, 813, 817, 820, 821, 822**
74 171 604	78 587 604	87 503 604	6	128	NEOPLAN BUS GMBH	**3**	**891**
74 171 604	78 587 604	87 504 604	5	125/128	MAN	**21/31**	**596, 608**
74 171 604	78 587 604	87 504 604	5	125/128	MERCEDES-BENZ	**106/115**	**803, 812**
74 171 604		77 754 604	6	128	MERCEDES-BENZ	**126**	**823**
74 172 604	78 587 604	87 503 604	6	125/128	MAN	**22/23/24/32/33/37/38/39/40/41/43**	**597, 599, 600, 609, 611, 615, 617, 619, 620, 621, 624**
74 172 604	78 587 604	87 503 604	6	125/128	MERCEDES-BENZ	**108/116/117/121/123/124/125**	**805, 812, 813, 817, 820, 821, 822**
74 172 604	78 587 604	87 503 604	6	128	NEOPLAN BUS GMBH	**3**	**891**
74 172 604	78 587 604	87 504 604	5	125/128	MAN	**21/31**	**596, 608**
74 172 604	78 587 604	87 504 604	5	125/128	MERCEDES-BENZ	**106/115**	**803, 812**
74 172 604		77 754 604	6	128	MERCEDES-BENZ	**126**	**823**
74 191 600		87 462 600	6	76,5	STEYR	**1**	**1239**
74 191 600		87 462 600	6	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
74 191 600		87 462 600	6	76,5	VOLVO	**5**	**1555**
74 191 600		87 463 600	5	76,5/79,5	AUDI	**22/23/45**	**128, 128, 141**
74 191 600		87 463 600	5	76,5/79,5	VOLKSWAGEN	**61/96**	**1450, 1473**
74 191 600		87 464 600	4	76,5/79,5	AUDI	**19/20/21/29**	**125, 126, 127, 132**
74 191 600		87 464 600	4	79,5	SEAT	**32/37/38**	**1165, 1167, 1168**
74 191 600		87 464 600	4	79,5	SKODA	**20/24**	**1211, 1213**
74 191 600		87 464 600	4	76,5/79,5	VOLKSWAGEN	**55/56/57/58/59/60/74/77/78/86**	**1445, 1447, 1447, 1448, 1449, 1450, 1461, 1463, 1463, 1468**
74 192 600		87 414 600	6	76,5	STEYR	**1**	**1239**
74 192 600		87 414 600	6	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
74 192 600		87 414 600	6	76,5	VOLVO	**5**	**1555**
74 192 600		87 454 600	5	76,5/79,5/81/82,5	AUDI	**22/23/42/44/45/77/78/79/80/81/102/103**	**128, 129, 139, 140, 141, 163, 164, 164, 165, 165, 174, 174**
74 192 600		87 454 600	5	76,5/79,5/81	VOLKSWAGEN	**61/95/96/150/151/153/154**	**1450, 1473, 1473, 1509, 1510, 1511, 1511**
74 192 600		87 454 600	5	81	VOLVO	**9**	**1557**
74 192 600		87 460 600	6	76,5	STEYR	**1**	**1239**
74 192 600		87 460 600	6	76,5	VOLKSWAGEN	**62/63**	**1451, 1452**
74 192 600		87 460 600	6	76,5	VOLVO	**5**	**1555**
74 192 600		87 461 600	5	76,5/79,5	AUDI	**22/42/43**	**128, 139, 140**
74 192 600		87 461 600	5	79,5	VOLKSWAGEN	**94**	**1472**
74 192 600		87 461 600	5	81	VOLVO	**9**	**1557**
74 193 600		87 414 600	6	76,5	STEYR	**1**	**1239**
74 193 600		87 414 600	6	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
74 193 600		87 414 600	6	76,5	VOLVO	**5**	**1555**
74 193 600		87 454 600	5	76,5/79,5/81/82,5	AUDI	**22/23/42/44/45/77/78/79/80/81/102/103**	**128, 129, 139, 140, 141, 163, 164, 164, 165, 165, 174, 174**
74 193 600		87 454 600	5	76,5/79,5/81	VOLKSWAGEN	**61/95/96/150/151/153/154**	**1450, 1473, 1473, 1509, 1510, 1511, 1511**

© MS Motorservice International GmbH 2018
See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
74 193 600		87 454 600	5	81	VOLVO	**9**	**1557**
74 193 600		87 460 600	6	76,5	STEYR	**1**	**1239**
74 193 600		87 460 600	6	76,5	VOLKSWAGEN	**62/63**	**1451, 1452**
74 193 600		87 460 600	6	76,5	VOLVO	**5**	**1555**
74 193 600		87 461 600	5	76,5/79,5	AUDI	**22/42/43**	**128, 139, 140**
74 193 600		87 461 600	5	79,5	VOLKSWAGEN	**94**	**1472**
74 193 600		87 461 600	5	81	VOLVO	**9**	**1557**
74 194 600		87 460 600	6	76,5	STEYR	**1**	**1239**
74 194 600		87 460 600	6	76,5	VOLKSWAGEN	**62/63**	**1451, 1452**
74 194 600		87 460 600	6	76,5	VOLVO	**5**	**1555**
74 194 600		87 461 600	5	76,5/79,5	AUDI	**22/42/43**	**128, 139, 140**
74 194 600		87 461 600	5	79,5	VOLKSWAGEN	**94**	**1472**
74 194 600		87 461 600	5	81	VOLVO	**9**	**1557**
74 195 600		87 460 600	6	76,5	STEYR	**1**	**1239**
74 195 600		87 460 600	6	76,5	VOLKSWAGEN	**62/63**	**1451, 1452**
74 195 600		87 460 600	6	76,5	VOLVO	**5**	**1555**
74 195 600		87 461 600	5	76,5/79,5	AUDI	**22/42/43**	**128, 139, 140**
74 195 600		87 461 600	5	79,5	VOLKSWAGEN	**94**	**1472**
74 195 600		87 461 600	5	81	VOLVO	**9**	**1557**
74 201 690		87 331 690	6	115	HANOMAG	**5**	**445**
74 201 690		87 331 690	6	115	MERCEDES-BENZ	**105**	**803**
74 206 690		87 330 690	6	86	MERCEDES-BENZ	**15/16/17/18**	**739, 740, 741, 741**
74210600/01		77 511 600	2	100	DEUTZ	**26**	**328**
74 225 600	78 711 600		5	128	MERCEDES-BENZ	**114**	**811**
74 225 600	78 711 600		6	121/123	MAN	**19/20**	**595, 596**
74 225 600	78 711 600		6	128	MERCEDES-BENZ	**118**	**815**
74 225 600	78 711 600		6	121/123	RABA	**1/2**	**1039, 1040**
74 225 600	78 711 600		6	121	ROMAN-DIESEL	**1**	**1115**
74 230 600		87 453 600	4	86,5	AUDI	**115**	**178**
74 230 600		87 453 600	4	86,5	PORSCHE	**2**	**1035**
74 230 600		87 453 600	4	86,5	VOLKSWAGEN	**201**	**1537**
74 250 690		77 585 690	4	84/85	BMW	**12/17/18/19/27**	**205, 208, 208, 209, 214**
74 250 690		87 329 690	6	80/84	BMW	**3/4/22/24**	**201, 202, 211, 212**
74 283 600	78 650 600	87 440 600	8	125/128	DEUTZ	**61/65**	**350, 352**
74 283 600	78 650 600	87 440 600	8	128	NEOPLAN BUS GMBH	**6**	**894**
74 283 600	78 650 600	87 440 600	8	125	TAM	**6**	**1273**
74 283 600	78 650 600	87 441 600	6	125/128	DEUTZ	**60/64**	**349, 351**
74 283 600	78 650 600	87 441 600	6	125	FORD	**70**	**436**
74 283 600	78 650 600	87 441 600	6	125	TAM	**5**	**1273**
74 283 600	78 650 600		10	125/128	DEUTZ	**62/66**	**350, 352**
74 283 600	78 650 600		12	125/128	DEUTZ	**63/67**	**351, 353**
74 284 600	78 650 600	87 440 600	8	125/128	DEUTZ	**61/65**	**350, 352**
74 284 600	78 650 600	87 440 600	8	128	NEOPLAN BUS GMBH	**6**	**894**
74 284 600	78 650 600	87 440 600	8	125	TAM	**6**	**1273**
74 284 600	78 650 600	87 441 600	6	125/128	DEUTZ	**60/64**	**349, 351**
74 284 600	78 650 600	87 441 600	6	125	FORD	**70**	**436**
74 284 600	78 650 600	87 441 600	6	125	TAM	**5**	**1273**
74 284 600	78 650 600		10	125/128	DEUTZ	**62/66**	**350, 352**
74 284 600	78 650 600		12	125/128	DEUTZ	**63/67**	**351, 353**
74 292 600		77 152 600	4	76,5/79,5/81	AUDI	**20/21/29/30/31/32/36/37/38/53/56/58**	**127, 127, 132, 132, 133, 134, 135, 136, 136, 147, 149, 151**
74 292 600		77 152 600	4	79,5	FORD	**18/19/20/22**	**413, 414, 414, 415**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	⌀		Pos	
74 292 600		77 152 600	4	76,5/79,5/81/82,5	SEAT	**18/24/31/32/33/36/37/38/39/40/42/43/57/73**	**1156, 1160, 1164, 1165, 1165, 1167, 1167, 1168, 1169, 1169, 1170, 1170, 1180, 1187**
74 292 600		77 152 600	4	76,5/79,5	SKODA	**11/18/20/21/24/25/26/28**	**1207, 1210, 1211, 1211, 1213, 1214, 1214, 1215**
74 292 600		77 152 600	4	67,1/76,5/79,5/81/82,5	VOLKSWAGEN	**3/4/5/7/8/31/32/58/59/60/73/74/75/76/77/78/79/80/81/82/86/87/107/108/111/120/163/165**	**1413, 1414, 1414, 1415, 1415, 1431, 1432, 1449, 1450, 1450, 1460, 1461, 1462, 1462, 1463, 1463, 1464, 1465, 1466, 1466, 1469, 1469, 1483, 1484, 1485, 1491, 1516, 1517**
74 292 600		77 559 600	3	79,5	AUDI	**27**	**130**
74 292 600		77 559 600	3	79,5	SEAT	**29**	**1163**
74 292 600		77 559 600	3	79,5	SKODA	**16**	**1209**
74 292 600		77 559 600	3	79,5	VOLKSWAGEN	**69/70**	**1457, 1457**
74 292 600		87 581 600	4	81/82,5	AUDI	**47/49/50/51/52/53/56/65/67/87/88/89**	**142, 144, 145, 146, 147, 147, 149, 156, 158, 167, 168, 169**
74 292 600		87 581 600	4	81/82,5	SEAT	**49/50/55/56/57/62/72/73**	**1173, 1174, 1178, 1179, 1180, 1183, 1187, 1188**
74 292 600		87 581 600	4	76,5/81/81,01/82,5	VOLKSWAGEN	**57/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/115/123/124/125/126/127/128/134/135/136/159/161/162/163/164/165/173**	**1448, 1474, 1476, 1477, 1478, 1478, 1479, 1480, 1480, 1481, 1482, 1483, 1484, 1484, 1485, 1486, 1488, 1493, 1493, 1495, 1495, 1497, 1498, 1501, 1501, 1502, 1513, 1514, 1515, 1516, 1516, 1517, 1521**
74 301 600	78 653 600	87 440 600	8	125/128	DEUTZ	**61/65**	**350, 352**
74 301 600	78 653 600	87 440 600	8	128	NEOPLAN BUS GMBH	**6**	**894**
74 301 600	78 653 600	87 440 600	8	125	TAM	**6**	**1273**
74 301 600	78 653 600	87 441 600	6	125/128	DEUTZ	**60/64**	**349, 351**
74 301 600	78 653 600	87 441 600	6	125	FORD	**70**	**436**
74 301 600	78 653 600	87 441 600	6	125	TAM	**5**	**1273**
74 301 600	78 653 600		10	125/128	DEUTZ	**62/66**	**350, 353**
74 301 600	78 653 600		12	125/128	DEUTZ	**63/67**	**351, 353**
74 302 600	78 653 600	87 440 600	8	125/128	DEUTZ	**61/65**	**350, 352**
74 302 600	78 653 600	87 440 600	8	128	NEOPLAN BUS GMBH	**6**	**894**
74 302 600	78 653 600	87 440 600	8	125	TAM	**6**	**1273**

© MS Motorservice International GmbH 2018
See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	⌀		Pos	
74 302 600	78 653 600	87 441 600	6	125/128	DEUTZ	**60/64**	**349, 351**
74 302 600	78 653 600	87 441 600	6	125	FORD	**70**	**436**
74 302 600	78 653 600	87 441 600	6	125	TAM	**5**	**1273**
74 302 600	78 653 600		10	125/128	DEUTZ	**62/66**	**350, 353**
74 302 600	78 653 600		12	125/128	DEUTZ	**63/67**	**351, 353**
74 304 600	78 652 600	87 442 600	6	102	DEUTZ	**42**	**340**
74 304 600	78 652 600		3	102	DEUTZ	**36**	**336**
74 304 600	78 652 600		4	102	DEUTZ	**38/39**	**338, 338**
74 304 600	78 652 600		5	102	DEUTZ	**41**	**340**
74 304 600	78 652 600		6	102	DEUTZ	**44**	**341**
74 305 600	79 395 600	77 518 600	4	88	MERCEDES-BENZ	**37/38**	**754, 755**
74 305 600	79 395 600	77 519 600	5	88	JEEP	**4**	**535**
74 305 600	79 395 600	77 519 600	5	88/89	MERCEDES-BENZ	**39/51**	**756, 762**
74 305 600	79 395 600	77 519 600	5	89	SSANGYONG	**4**	**1234**
74 305 600	79 395 600	77 520 600	6	88	MERCEDES-BENZ	**41**	**757**
74 305 600		87 416 600	6	89,9	DAEWOO	**9**	**280**
74 305 600		87 416 600	6	82,9/87/88,5/ 89/89,9/91	MERCEDES-BENZ	**5/34/35/36/ 43/53/56/67**	**735, 753, 753, 754, 758, 764, 765, 774**
74 305 600		87 416 600	6	89,9	SSANGYONG	**5**	**1235**
74 305 600		87 418 600	5	87/89	MERCEDES-BENZ	**31/32/33/50/ 51/52**	**751, 752, 752, 762, 763, 763**
74 305 600		87 418 600	5	89	SSANGYONG	**3/4**	**1234, 1234**
74 305 600		87 435 600	4	89,9/90,9	DAEWOO	**8/10**	**279, 280**
74 305 600		87 435 600	4	85,3/87/89/ 89,9/90,9/ 95,5	MERCEDES-BENZ	**14/29/30/44/ 46/47/48/49/ 55/60/75/76/ 78**	**738, 750, 751, 759, 760, 761, 761, 762, 764, 766, 778, 779, 780**
74 305 600		87 435 600	4	89/90,9	SSANGYONG	**2/6**	**1233, 1235**
74 306 600		87 416 600	6	89,9	DAEWOO	**9**	**280**
74 306 600		87 416 600	6	82,9/87/88,5/ 89/89,9/91	MERCEDES-BENZ	**5/34/35/36/ 43/53/56/67**	**735, 753, 753, 754, 758, 764, 765, 774**
74 306 600		87 416 600	6	89,9	SSANGYONG	**5**	**1235**
74 306 600		87 418 600	5	87/89	MERCEDES-BENZ	**31/32/33/50/ 51/52**	**751, 752, 752, 762, 763, 763**
74 306 600		87 418 600	5	89	SSANGYONG	**3/4**	**1234, 1234**
74 306 600		87 435 600	4	89,9/90,9	DAEWOO	**8/10**	**279, 280**
74 306 600		87 435 600	4	85,3/87/89/ 89,9/90,9/ 95,5	MERCEDES-BENZ	**14/29/30/44/ 46/47/48/49/ 55/60/75/76/ 78**	**738, 750, 751, 759, 760, 761, 761, 762, 764, 766, 778, 779, 780**
74 306 600		87 435 600	4	89/90,9	SSANGYONG	**2/6**	**1233, 1235**
74 307 600	78 662 600		4	89,9/90,9	DAEWOO	**8/10**	**279, 280**
74 307 600	78 662 600		4	85,3/87/88/89/ 89,9/90,9/ 95,5	MERCEDES-BENZ	**14/29/30/37/ 38/44/45/46/ 47/48/49/55/ 60/75/76/77/ 78**	**738, 751, 751, 755, 755, 759, 759, 760, 761, 761, 762, 765, 766, 778, 779, 780, 780**
74 307 600	78 662 600		4	89/90,9	SSANGYONG	**2/6**	**1233, 1235**
74 307 600	78 662 600		5	88	JEEP	**4**	**536**
74 307 600	78 662 600		5	87/88/89	MERCEDES-BENZ	**31/32/33/39/ 50/51/52**	**752, 752, 753, 756, 762, 763, 763**
74 307 600	78 662 600		5	89	SSANGYONG	**3/4**	**1234, 1234**
74 307 600	78 662 600		6	89,9	DAEWOO	**9**	**280**
74 307 600	78 662 600		6	82,9/87/88/ 88,5/89/89,9/ 91	MERCEDES-BENZ	**5/34/35/36/ 41/43/53/56/ 67**	**735, 753, 753, 754, 757, 758, 764, 765, 774**
74 307 600	78 662 600		6	89,9	SSANGYONG	**5**	**1235**
74 307 600	78 662 600		12	89	MERCEDES-BENZ	**54**	**764**
74 308 600	78 662 600		4	89,9/90,9	DAEWOO	**8/10**	**279, 280**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
74 308 600	78 662 600		4	85,3/87/88/89/89,9/90,9/95,5	MERCEDES-BENZ	**14/29/30/37/38/44/45/46/47/48/49/55/60/75/76/77/78**	**738, 751, 751, 755, 755, 759, 759, 760, 761, 761, 762, 765, 766, 778, 779, 780, 780**
74 308 600	78 662 600		4	89/90,9	SSANGYONG	**2/6**	**1233, 1235**
74 308 600	78 662 600		5	88	JEEP	**4**	**536**
74 308 600	78 662 600		5	87/88/89	MERCEDES-BENZ	**31/32/33/39/50/51/52**	**752, 752, 753, 756, 762, 763, 763**
74 308 600	78 662 600		5	89	SSANGYONG	**3/4**	**1234, 1234**
74 308 600	78 662 600		6	89,9	DAEWOO	**9**	**280**
74 308 600	78 662 600		6	82,9/87/88/88,5/89/89,9/91	MERCEDES-BENZ	**5/34/35/36/41/43/53/56/67**	**735, 753, 753, 754, 757, 758, 764, 765, 774**
74 308 600	78 662 600		6	89,9	SSANGYONG	**5**	**1235**
74 308 600	78 662 600		12	89	MERCEDES-BENZ	**54**	**764**
74 309 600		87 417 600	6	87	MERCEDES-BENZ	**34**	**753**
74 309 600		87 419 600	5	87	MERCEDES-BENZ	**31**	**751**
74 309 600		87 436 600	4	87	MERCEDES-BENZ	**29**	**750**
74 310 600	79 396 600	77 521 600	4	88	MERCEDES-BENZ	**37/38**	**754, 755**
74 310 600	79 396 600	77 522 600	5	88	JEEP	**4**	**535**
74 310 600	79 396 600	77 522 600	5	88	MERCEDES-BENZ	**39**	**756**
74 310 600	79 396 600	77 523 600	6	88	MERCEDES-BENZ	**41**	**757**
74 310 600		77 219 600	5	87/89	MERCEDES-BENZ	**32/51**	**752, 762**
74 310 600		77 219 600	5	89	SSANGYONG	**4**	**1234**
74 310 600		77 220 600	6	87/89	MERCEDES-BENZ	**35/53**	**753, 764**
74 310 600		77 287 600	4	89	MERCEDES-BENZ	**48**	**761**
74 310 600		77 325 600	6	87	MERCEDES-BENZ	**36**	**754**
74 310 600		87 231 600	4	87/89	MERCEDES-BENZ	**29/30/47/49**	**750, 751, 760, 761**
74 310 600		87 231 600	4	89	SSANGYONG	**2**	**1233**
74 310 600		87 232 600	5	87/89	MERCEDES-BENZ	**33/50/52**	**752, 762, 763**
74 310 600		87 232 600	5	89	SSANGYONG	**3**	**1234**
74 310 600		87 417 600	6	87	MERCEDES-BENZ	**34**	**753**
74 310 600		87 419 600	5	87	MERCEDES-BENZ	**31**	**751**
74 310 600		87 436 600	4	87	MERCEDES-BENZ	**29**	**750**
74 377 600		87 434 600	6	86/89/92/93,4	BMW	**29/34/35/36/37**	**214, 217, 217, 218, 218**
74 378 600		87 434 600	6	86/89/92/93,4	BMW	**29/34/35/36/37**	**214, 217, 217, 218, 218**
74 407 690		87 325 690	6	89,9	DAEWOO	**9**	**280**
74 407 690		87 325 690	6	82,9/88,5/89,9/91	MERCEDES-BENZ	**5/43/56/67**	**735, 758, 765, 774**
74 407 690		87 325 690	6	89,9	SSANGYONG	**5**	**1235**
74 407 690		87 326 690	4	89,9/90,9	DAEWOO	**8/10**	**279, 280**
74 407 690		87 326 690	4	85,3/89/89,9/90,9/95,5	MERCEDES-BENZ	**14/44/45/46/55/60/75/76/77/78**	**738, 759, 759, 760, 765, 766, 778, 779, 780, 780**
74 407 690		87 326 690	4	90,9	SSANGYONG	**6**	**1235**
74 414 690		87 323 690	5	81/82,5	AUDI	**77/78/102**	**163, 164, 174**
74 414 690		87 323 690	5	81	VOLKSWAGEN	**150/153**	**1509, 1511**
74 414 690		87 324 690	4	75/81/82,5	AUDI	**8/47/48/49/50/65/66/87**	**119, 142, 143, 144, 145, 156, 157, 167**
74 414 690		87 324 690	4	81	SEAT	**50/55/56**	**1174, 1178, 1179**

© MS Motorservice International GmbH 2018
See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
74 414 690		87 324 690	4	75/81/81,01/82,5	VOLKSWAGEN	**23/24/97/98/99/100/101/103/106/110/124/125/126/127/134/135/159/164**	**1426, 1427, 1475, 1476, 1477, 1478, 1478, 1480, 1482, 1485, 1493, 1495, 1496, 1497, 1501, 1501, 1513, 1516**
74 420 690		87 320 690	6	87	MERCEDES-BENZ	**34**	**753**
74 420 690		87 321 690	5	87/89	MERCEDES-BENZ	**31/50**	**752, 762**
74 420 690		87 321 690	5	89	SSANGYONG	**3**	**1234**
74 420 690		87 322 690	4	87/89	MERCEDES-BENZ	**29/47**	**751, 761**
74 420 690		87 322 690	4	89	SSANGYONG	**2**	**1233**
74 438 600		87 316 600	12	120/125/128	DEUTZ	**59/63/67**	**349, 351, 353**
74 438 600		87 316 600	12	120	TAM	**4**	**1273**
74 438 600		87 317 600	10	120/125/128	DEUTZ	**58/62/66**	**348, 350, 353**
74 438 600		87 317 600	10	120	TAM	**3**	**1272**
74 438 600		87 318 600	8	120/125/128	DEUTZ	**57/61/65**	**347, 350, 352**
74 438 600		87 318 600	8	128	NEOPLAN BUS GMBH	**6**	**894**
74 438 600		87 318 600	8	120/125	TAM	**2/6**	**1271, 1273**
74 438 600		87 319 600	6	120/125/128	DEUTZ	**55/60/64**	**347, 349, 352**
74 438 600		87 319 600	6	125	FORD	**70**	**437**
74 438 600		87 319 600	6	120/125	TAM	**1/5**	**1271, 1273**
74 475 601		87 412 601	4	94	VOLKSWAGEN	**211**	**1542**
74 477 601		87 412 601	4	94	VOLKSWAGEN	**211**	**1542**
74 478 601		87 412 601	4	94	VOLKSWAGEN	**211**	**1542**
74 479 602		77 209 602	5	76,5/79,5/81/82,5	AUDI	**22/23/42/44/45/77/78/79/80/81/102/103**	**128, 129, 139, 140, 141, 163, 164, 164, 165, 165, 174, 174**
74 479 602		77 209 602	5	76,5/79,5/81	VOLKSWAGEN	**61/95/96/150/151/153/154/155/157**	**1451, 1473, 1473, 1509, 1510, 1511, 1511, 1512, 1513**
74 479 602		77 209 602	5	81	VOLVO	**9**	**1557**
74 479 602		77 233 602	6	76,5	STEYR	**1**	**1239**
74 479 602		77 233 602	6	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
74 479 602		77 233 602	6	76,5	VOLVO	**5**	**1556**
74 480 602		77 209 602	5	76,5/79,5/81/82,5	AUDI	**22/23/42/44/45/77/78/79/80/81/102/103**	**128, 129, 139, 140, 141, 163, 164, 164, 165, 165, 174, 174**
74 480 602		77 209 602	5	76,5/79,5/81	VOLKSWAGEN	**61/95/96/150/151/153/154/155/157**	**1451, 1473, 1473, 1509, 1510, 1511, 1511, 1512, 1513**
74 480 602		77 209 602	5	81	VOLVO	**9**	**1557**
74 480 602		77 233 602	6	76,5	STEYR	**1**	**1239**
74 480 602		77 233 602	6	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
74 480 602		77 233 602	6	76,5	VOLVO	**5**	**1556**
74 487 600	78 681 600		4	94	VOLKSWAGEN	**211**	**1542**
74 520 600		77 218 600	6	80/84	BMW	**5/25**	**202, 212**
74 520 600		77 218 600	6	80	OPEL	**26**	**975**
74 520 600		77 218 600	6	80	VAUXHALL	**25**	**1358**
74 520 600		77 277 600	4	80/84	BMW	**2/20**	**200, 209**
74 549 600	78 672 600	87 428 600	6	97	FORD	**68**	**434**
74 549 600	78 672 600	87 428 600	6	97	HANOMAG	**4**	**443**
74 549 600	78 672 600	87 428 600	6	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**785, 787, 789, 795**
74 549 600	78 672 600	87 429 600	4	97	HANOMAG	**3**	**442**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
74 549 600	78 672 600	87 429 600	4	97/97,5	MERCEDES-BENZ	**81/82/89/90**	**781, 783, 791, 792**
74 549 600	78 672 600	87 429 600	4	97	TOYOTA	**84**	**1324**
74 550 600	78 673 600	87 426 604	6	97	FORD	**68**	**434**
74 550 600	78 673 600	87 426 604	6	97	HANOMAG	**4**	**443**
74 550 600	78 673 600	87 426 604	6	97	MERCEDES-BENZ	**84/85**	**785, 787**
74 550 600	78 673 600	87 427 604	4	97	HANOMAG	**3**	**442**
74 550 600	78 673 600	87 427 604	4	97	MERCEDES-BENZ	**81**	**782**
74 550 600	78 673 600	87 427 604	4	97	TOYOTA	**84**	**1325**
74 550 610		87 426 613	6	97	FORD	**68**	**435**
74 550 610		87 426 613	6	97	HANOMAG	**4**	**444**
74 550 610		87 426 613	6	97	MERCEDES-BENZ	**84/85**	**785, 788**
74 550 620		87 427 623	4	97	HANOMAG	**3**	**442**
74 550 620		87 427 623	4	97	MERCEDES-BENZ	**81**	**782**
74 550 620		87 427 623	4	97	TOYOTA	**84**	**1325**
74 551 600	78 673 600	87 426 604	6	97	FORD	**68**	**434**
74 551 600	78 673 600	87 426 604	6	97	HANOMAG	**4**	**443**
74 551 600	78 673 600	87 426 604	6	97	MERCEDES-BENZ	**84/85**	**785, 787**
74 551 600	78 673 600	87 427 604	4	97	HANOMAG	**3**	**442**
74 551 600	78 673 600	87 427 604	4	97	MERCEDES-BENZ	**81**	**782**
74 551 600	78 673 600	87 427 604	4	97	TOYOTA	**84**	**1325**
74 551 610		87 426 613	6	97	FORD	**68**	**435**
74 551 610		87 426 613	6	97	HANOMAG	**4**	**444**
74 551 610		87 426 613	6	97	MERCEDES-BENZ	**84/85**	**785, 788**
74 551 620		87 427 623	4	97	HANOMAG	**3**	**442**
74 551 620		87 427 623	4	97	MERCEDES-BENZ	**81**	**782**
74 551 620		87 427 623	4	97	TOYOTA	**84**	**1325**
74 552 600	78 674 604	87 426 604	6	97	FORD	**68**	**434**
74 552 600	78 674 604	87 426 604	6	97	HANOMAG	**4**	**443**
74 552 600	78 674 604	87 426 604	6	97	MERCEDES-BENZ	**84/85**	**785, 787**
74 552 600	78 674 604	87 427 604	4	97	HANOMAG	**3**	**442**
74 552 600	78 674 604	87 427 604	4	97	MERCEDES-BENZ	**81**	**782**
74 552 600	78 674 604	87 427 604	4	97	TOYOTA	**84**	**1325**
74 552 613		87 426 613	6	97	FORD	**68**	**435**
74 552 613		87 426 613	6	97	HANOMAG	**4**	**444**
74 552 613		87 426 613	6	97	MERCEDES-BENZ	**84/85**	**785, 788**
74 552 623		87 427 623	4	97	HANOMAG	**3**	**442**
74 552 623		87 427 623	4	97	MERCEDES-BENZ	**81**	**782**
74 552 623		87 427 623	4	97	TOYOTA	**84**	**1325**
74 553 600	78 674 604	87 426 604	6	97	FORD	**68**	**434**
74 553 600	78 674 604	87 426 604	6	97	HANOMAG	**4**	**443**
74 553 600	78 674 604	87 426 604	6	97	MERCEDES-BENZ	**84/85**	**785, 787**
74 553 600	78 674 604	87 427 604	4	97	HANOMAG	**3**	**442**
74 553 600	78 674 604	87 427 604	4	97	MERCEDES-BENZ	**81**	**782**
74 553 600	78 674 604	87 427 604	4	97	TOYOTA	**84**	**1325**
74 553 613		87 426 613	6	97	FORD	**68**	**435**
74 553 613		87 426 613	6	97	HANOMAG	**4**	**444**
74 553 613		87 426 613	6	97	MERCEDES-BENZ	**84/85**	**785, 788**
74 553 623		87 427 623	4	97	HANOMAG	**3**	**442**
74 553 623		87 427 623	4	97	MERCEDES-BENZ	**81**	**782**
74 553 623		87 427 623	4	97	TOYOTA	**84**	**1325**
74 554 604	78 675 604	77 264 604	4	97/97,5	MERCEDES-BENZ	**82/89**	**783, 791**
74 554 604	78 675 604	77 265 604	6	97/97,5	MERCEDES-BENZ	**86/91**	**789, 795**
74 555 604	78 675 604	77 264 604	4	97/97,5	MERCEDES-BENZ	**82/89**	**783, 791**
74 555 604	78 675 604	77 265 604	6	97/97,5	MERCEDES-BENZ	**86/91**	**789, 795**
74 562 694		87 314 694	6	128	MERCEDES-BENZ	**118**	**815**
74 562 794		87 314 794	6	128	MERCEDES-BENZ	**118**	**815**
74 562 794		87 315 794	5	128	MERCEDES-BENZ	**114**	**811**
74 605 600		77 325 600	6	87	MERCEDES-BENZ	**36**	**754**
74 605 600		87 231 600	4	87/89	MERCEDES-BENZ	**29/30/47/49**	**750, 751, 760, 761**
74 605 600		87 231 600	4	89	SSANGYONG	**2**	**1233**
74 605 600		87 232 600	5	87/89	MERCEDES-BENZ	**33/50/52**	**752, 762, 763**
74 605 600		87 232 600	5	89	SSANGYONG	**3**	**1234**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	⌀		Pos	
74 630 690		87 313 690	4	94	VOLKSWAGEN	**211**	**1542**
74 650 600		87 410 600	4	75/77,6/79	BEDFORD	**1/2/3**	**182, 182, 183**
74 650 600		87 410 600	4	77,6/79/80,5	CHEVROLET	**3/4/7**	**222, 223, 224**
74 650 600		87 410 600	4	76,5	DAEWOO	**3**	**276**
74 650 600		87 410 600	4	80,5	FIAT	**9**	**372**
74 650 600		87 410 600	4	72/75/77,6/ 77,8/79/80/ 80,5	OPEL	**3/8/12/13/15/ 16/17/20/27**	**962, 964, 966, 966, 968, 969, 969, 971, 976**
74 650 600		87 410 600	4	79/80,5	SAAB	**1/2**	**1122, 1122**
74 650 600		87 410 600	4	72/75/77,6/ 77,8/79/80/ 80,5	VAUXHALL	**3/8/11/12/13/ 15/16/19/26**	**1345, 1347, 1348, 1349, 1350, 1351, 1351, 1353, 1358**
74 651 600		87 410 600	4	75/77,6/79	BEDFORD	**1/2/3**	**182, 182, 183**
74 651 600		87 410 600	4	77,6/79/80,5	CHEVROLET	**3/4/7**	**222, 223, 224**
74 651 600		87 410 600	4	76,5	DAEWOO	**3**	**276**
74 651 600		87 410 600	4	80,5	FIAT	**9**	**372**
74 651 600		87 410 600	4	72/75/77,6/ 77,8/79/80/ 80,5	OPEL	**3/8/12/13/15/ 16/17/20/27**	**962, 964, 966, 966, 968, 969, 969, 971, 976**
74 651 600		87 410 600	4	79/80,5	SAAB	**1/2**	**1122, 1122**
74 651 600		87 410 600	4	72/75/77,6/ 77,8/79/80/ 80,5	VAUXHALL	**3/8/11/12/13/ 15/16/19/26**	**1345, 1347, 1348, 1349, 1350, 1351, 1351, 1353, 1358**
74 652 600		87 409 600	4	75/77,6/79	BEDFORD	**1/2/3**	**182, 182, 183**
74 652 600		87 409 600	4	77,6/79/80,5	CHEVROLET	**3/4/7**	**222, 223, 224**
74 652 600		87 409 600	4	76,5	DAEWOO	**3**	**276**
74 652 600		87 409 600	4	80,5	FIAT	**9**	**372**
74 652 600		87 409 600	4	72/75/77,6/ 77,8/79/80/ 80,5	OPEL	**3/8/12/13/15/ 17/20/27**	**962, 964, 966, 966, 968, 969, 970, 976**
74 652 600		87 409 600	4	80,5	SAAB	**2**	**1122**
74 652 600		87 409 600	4	72/75/77,6/ 77,8/79/80/ 80,5	VAUXHALL	**3/8/11/12/13/ 16/19/26**	**1345, 1347, 1348, 1349, 1350, 1351, 1353, 1358**
74 653 600		77 278 600	4	80/84	BMW	**2/20**	**200, 209**
74 653 600		87 368 600	4	84/85	BMW	**12/17/18/19/ 27**	**205, 207, 208, 209, 213**
74 653 600		87 369 600	6	80/84/86/86,4/ 87	BMW	**3/4/5/22/24/ 25/30/31/32**	**201, 202, 202, 211, 212, 212, 215, 215, 216**
74 653 600		87 369 600	6	80	OPEL	**26**	**975**
74 653 600		87 369 600	6	80	VAUXHALL	**25**	**1358**
74 655 600		77 278 600	4	80/84	BMW	**2/20**	**200, 209**
74 655 600		87 368 600	4	84/85	BMW	**12/17/18/19/ 27**	**205, 207, 208, 209, 213**
74 655 600		87 369 600	6	80/84/86/86,4/ 87	BMW	**3/4/5/22/24/ 25/30/31/32**	**201, 202, 202, 211, 212, 212, 215, 215, 216**
74 655 600		87 369 600	6	80	OPEL	**26**	**975**
74 655 600		87 369 600	6	80	VAUXHALL	**25**	**1358**
74 666 691		77 232 691	5	81/82,5	AUDI	**77/80/102/103**	**163, 165, 174, 174**
74 666 691		77 232 691	5	81	VOLKSWAGEN	**150**	**1509**
74 666 691		87 582 691	4	81/82,5	AUDI	**51/52/53/54/ 55/56/57/58/ 59/60/62/67/ 68/69/70/88**	**146, 147, 148, 148, 149, 150, 150, 151, 152, 152, 153, 158, 159, 159, 160, 168**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
74 666 691		87 582 691	4	81	SEAT	**49/50/51/52/55/56/57/58/59/60/61/62**	**1173, 1174, 1175, 1175, 1178, 1179, 1180, 1181, 1181, 1182, 1182, 1183**
74 666 691		87 582 691	4	81/82,5	SKODA	**31/32/33/34/35/37/46**	**1217, 1217, 1218, 1218, 1219, 1220, 1224**
74 666 691		87 582 691	4	81/82,5	VOLKSWAGEN	**97/100/101/103/104/105/106/107/108/109/111/112/113/114/115/116/117/118/120/122/127/132/136/161/166/175/183/185**	**1475, 1478, 1479, 1480, 1481, 1481, 1482, 1483, 1484, 1485, 1486, 1486, 1487, 1487, 1488, 1489, 1489, 1490, 1491, 1493, 1497, 1499, 1502, 1514, 1518, 1522, 1525, 1526**
74 670 600		77 278 600	4	80/84	BMW	**2/20**	**200, 209**
74 670 600		87 368 600	4	84/85	BMW	**12/17/18/19/27**	**205, 207, 208, 209, 213**
74 670 600		87 369 600	6	80/84/86/86,4/87	BMW	**3/4/5/22/24/25/30/31/32**	**201, 202, 202, 211, 212, 212, 215, 215, 216**
74 670 600		87 369 600	6	80	OPEL	**26**	**975**
74 670 600		87 369 600	6	80	VAUXHALL	**25**	**1358**
74 679 600	78 289 600		8	125/128	MAN	**25/47/48**	**601, 627, 628**
74 679 600	78 289 600		10	125/128	MAN	**26/49**	**602, 629**
74 679 600	78 692 600	87 400 600	10	125	HANOMAG	**8**	**446**
74 679 600	78 692 600	87 400 600	10	125	MERCEDES-BENZ	**112**	**809**
74 679 600	78 692 600	87 402 600	8	125/128/130	MERCEDES-BENZ	**110/132/141**	**807, 828, 837**
74 679 600	78 692 600	87 404 600	6	125/128/130	MERCEDES-BENZ	**107/119/139**	**804, 815, 836**
74 679 600	78 692 600		12	125/128	MERCEDES-BENZ	**113/137**	**810, 834**
74 679 600	78 897 600		6	128	MERCEDES-BENZ	**120**	**816**
74 679 600	78 897 600		8	125/128	MAN	**25/46/47/48**	**601, 626, 627, 628**
74 679 600	78 897 600		8	125/128/130	MERCEDES-BENZ	**111/131/133/134/142**	**808, 827, 829, 830, 838**
74 679 600	78 897 600		10	125/128	MAN	**26/49**	**602, 629**
74 679 600	78 897 600		10	128/130	MERCEDES-BENZ	**135/144**	**831, 840**
74 679 600	78 897 600		12	125/128	MAN	**27/28/50/51**	**604, 605, 631, 632**
74 679 600	78 897 600		12	128	MERCEDES-BENZ	**136/138**	**833, 834**
74 680 600	78 693 600	87 397 604	12	125/128	MAN	**27/28/50/51**	**604, 605, 631, 632**
74 680 600	78 693 600	87 397 604	12	125/128	MERCEDES-BENZ	**113/136/137**	**810, 833, 834**
74 680 600	78 693 600	87 399 604	10	125	HANOMAG	**8**	**446**
74 680 600	78 693 600	87 399 604	10	125/128	MAN	**26/49**	**603, 630**
74 680 600	78 693 600	87 399 604	10	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 840**
74 680 600	78 693 600	87 401 604	8	125/128	MAN	**25/46/47/48**	**602, 626, 627, 628**
74 680 600	78 693 600	87 401 604	8	125/128/130	MERCEDES-BENZ	**110/111/131/132/134/141/142**	**807, 808, 827, 828, 830, 837, 838**
74 680 600	78 693 600	87 403 604	6	125/128/130	MERCEDES-BENZ	**107/109/119/120/122/139**	**804, 806, 815, 816, 818, 836**
74 680 600	78 921 600	77 249 600	8	128	MERCEDES-BENZ	**133**	**829**
74 680 600	78 921 600	77 250 600	12	128	MERCEDES-BENZ	**138**	**835**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
74 681 600	78 693 600	87 397 604	12	125/128	MAN	**27/28/50/51**	**604, 605, 631, 632**
74 681 600	78 693 600	87 397 604	12	125/128	MERCEDES-BENZ	**113/136/137**	**810, 833, 834**
74 681 600	78 693 600	87 399 604	10	125	HANOMAG	**8**	**446**
74 681 600	78 693 600	87 399 604	10	125/128	MAN	**26/49**	**603, 630**
74 681 600	78 693 600	87 399 604	10	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 840**
74 681 600	78 693 600	87 401 604	8	125/128	MAN	**25/46/47/48**	**602, 626, 627, 628**
74 681 600	78 693 600	87 401 604	8	125/128/130	MERCEDES-BENZ	**110/111/131/ 132/134/141/ 142**	**807, 808, 827, 828, 830, 837, 838**
74 681 600	78 693 600	87 403 604	6	125/128/130	MERCEDES-BENZ	**107/109/119/ 120/122/139**	**804, 806, 815, 816, 818, 836**
74 682 604	78 694 604	77 249 600	8	128	MERCEDES-BENZ	**133**	**829**
74 682 604	78 694 604	77 250 600	12	128	MERCEDES-BENZ	**138**	**835**
74 682 604	78 694 604	87 397 604	12	125/128	MAN	**27/28/50/51**	**604, 605, 631, 632**
74 682 604	78 694 604	87 397 604	12	125/128	MERCEDES-BENZ	**113/136/137**	**810, 833, 834**
74 682 604	78 694 604	87 399 604	10	125	HANOMAG	**8**	**446**
74 682 604	78 694 604	87 399 604	10	125/128	MAN	**26/49**	**603, 630**
74 682 604	78 694 604	87 399 604	10	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 840**
74 682 604	78 694 604	87 401 604	8	125/128	MAN	**25/46/47/48**	**602, 626, 627, 628**
74 682 604	78 694 604	87 401 604	8	125/128/130	MERCEDES-BENZ	**110/111/131/ 132/134/141/ 142**	**807, 808, 827, 828, 830, 837, 838**
74 682 604	78 694 604	87 403 604	6	125/128/130	MERCEDES-BENZ	**107/109/119/ 120/122/139**	**804, 806, 815, 816, 818, 836**
74 683 604	78 694 604	77 249 600	8	128	MERCEDES-BENZ	**133**	**829**
74 683 604	78 694 604	77 250 600	12	128	MERCEDES-BENZ	**138**	**835**
74 683 604	78 694 604	87 397 604	12	125/128	MAN	**27/28/50/51**	**604, 605, 631, 632**
74 683 604	78 694 604	87 397 604	12	125/128	MERCEDES-BENZ	**113/136/137**	**810, 833, 834**
74 683 604	78 694 604	87 399 604	10	125	HANOMAG	**8**	**446**
74 683 604	78 694 604	87 399 604	10	125/128	MAN	**26/49**	**603, 630**
74 683 604	78 694 604	87 399 604	10	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 840**
74 683 604	78 694 604	87 401 604	8	125/128	MAN	**25/46/47/48**	**602, 626, 627, 628**
74 683 604	78 694 604	87 401 604	8	125/128/130	MERCEDES-BENZ	**110/111/131/ 132/134/141/ 142**	**807, 808, 827, 828, 830, 837, 838**
74 683 604	78 694 604	87 403 604	6	125/128/130	MERCEDES-BENZ	**107/109/119/ 120/122/139**	**804, 806, 815, 816, 818, 836**
74 691 600		77 278 600	4	80/84	BMW	**2/20**	**200, 209**
74 691 600		87 369 600	6	80/84/86/86,4/ 87	BMW	**3/4/5/22/24/ 25/30/31/32**	**201, 202, 202, 211, 212, 212, 215, 215, 216**
74 691 600		87 369 600	6	80	OPEL	**26**	**975**
74 691 600		87 369 600	6	80	VAUXHALL	**25**	**1358**
74 696 600		77 206 600	5	81/82,5	AUDI	**77/78/102/103**	**163, 164, 173, 174**
74 696 600		77 206 600	5	81	VOLKSWAGEN	**150/151/153**	**1509, 1510, 1510**
74 696 600		77 244 600	5	81	AUDI	**80/81**	**165, 165**
74 696 600		77 244 600	5	81	VOLVO	**9**	**1557**
74 696 600		77 338 600	4	81	AUDI	**52/58/60/62**	**146, 150, 152, 153**
74 696 600		77 338 600	4	81	SEAT	**59/61**	**1181, 1182**
74 696 600		77 338 600	4	81	SKODA	**35**	**1219**
74 696 600		77 338 600	4	81	VOLKSWAGEN	**102/109/113/ 116**	**1479, 1484, 1487, 1488**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
74 696 600		87 200 600	4	75/81/82,5	AUDI	**8/47/48/49/50/51/53/54/55/56/57/58/59/62/65/66/67/68/87/88/89**	**118, 141, 142, 144, 144, 146, 147, 148, 149, 149, 150, 150, 151, 153, 155, 157, 158, 158, 167, 168, 169**
74 696 600		87 200 600	4	81/82,5	SEAT	**49/50/51/55/56/57/58/60/61/62/72/73**	**1173, 1174, 1175, 1177, 1178, 1179, 1180, 1182, 1182, 1183, 1187, 1187**
74 696 600		87 200 600	4	81/82,5	SKODA	**31/32/33/46**	**1217, 1217, 1218, 1224**
74 696 600		87 200 600	4	75/81/82,5	VOLKSWAGEN	**23/24/97/98/99/100/101/103/104/105/106/107/108/111/112/114/115/116/117/118/120/124/125/126/127/128/130/133/134/136/161/162/163/165/166/169/173/174/175/183**	**1425, 1426, 1474, 1475, 1476, 1477, 1478, 1480, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1489, 1490, 1491, 1493, 1494, 1495, 1496, 1498, 1498, 1499, 1500, 1501, 1514, 1515, 1515, 1517, 1517, 1519, 1521, 1521, 1522, 1525**
85 001 600		87 998 600	4	77/83/84/85,5/87/94	VOLKSWAGEN	**65/188/194/197/202/211**	**1453, 1527, 1531, 1534, 1537, 1542**
85 011 700		87 732 700	4	77/83/84/85,5/87	VOLKSWAGEN	**65/188/194/197/202**	**1455, 1528, 1532, 1536, 1539**
85 013 700		87 732 700	4	77/83/84/85,5/87	VOLKSWAGEN	**65/188/194/197/202**	**1455, 1528, 1532, 1536, 1539**
85 014 600		87 412 601	4	94	VOLKSWAGEN	**211**	**1542**
85 014 700		87 732 700	4	77/83/84/85,5/87	VOLKSWAGEN	**65/188/194/197/202**	**1455, 1528, 1532, 1536, 1539**
85 044 600	78 022 600		1	75/82	HATZ	**1/2**	**450, 450**
85 045 600	78 022 600		1	75/82	HATZ	**1/2**	**450, 450**
85 075 600		87 976 600	4	90	PORSCHE	**3**	**1035**
85 075 600		87 976 600	4	90/93	VOLKSWAGEN	**205/208**	**1540, 1541**
85 079 600		87 836 600	4	82,7/84,14/84,2/88,9/92	VOLVO	**11/12/13/15/16/18**	**1558, 1558, 1558, 1559, 1559, 1560**
85 079 610		87 779 610	6	88,9	VOLVO	**17**	**1559**
85 080 600		87 836 600	4	82,7/84,14/84,2/88,9/92	VOLVO	**11/12/13/15/16/18**	**1558, 1558, 1558, 1559, 1559, 1560**
85 080 610		87 779 610	6	88,9	VOLVO	**17**	**1559**
85 097 600		87 741 600	4	87	HANOMAG	**1**	**440**
85 097 600		87 741 600	4	87/93,75	MERCEDES-BENZ	**23/24/26/28/73**	**743, 744, 746, 749, 777**
85 097 600		87 741 600	4	87	SEAT	**84**	**1194**
85 097 600		87 741 600	4	87	STEYR	**2**	**1240**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
85 098 600		87 741 600	4	87	HANOMAG	**1**	**440**
85 098 600		87 741 600	4	87/93,75	MERCEDES-BENZ	**23/24/26/28/73**	**743, 744, 746, 749, 777**
85 098 600		87 741 600	4	87	SEAT	**84**	**1194**
85 098 600		87 741 600	4	87	STEYR	**2**	**1240**
85 106 600		87 993 600	4	72/75/79	OPEL	**2/9/14**	**962, 964, 967**
85 106 600		87 993 600	4	72/79	VAUXHALL	**2/14**	**1345, 1350**
85 122 600	78 042 600	87 877 600	6	95/100/102	DEUTZ	**21/30/43**	**324, 331, 340**
85 122 600	78 042 600	87 878 600	4	95/100/102	DEUTZ	**20/28/37**	**323, 329, 337**
85 122 600	78 042 600		3	95/100/102	DEUTZ	**19/27/35**	**323, 328, 335**
85 122 600	78 042 600		5	100/102	DEUTZ	**29/40**	**330, 339**
85 125 600	78 043 600		2	100	DEUTZ	**26**	**327**
85 125 600	78 043 600		3	95	DEUTZ	**19**	**323**
85 125 600	78 043 600		4	95	DEUTZ	**20**	**323**
85 125 600	78 043 600		6	95	DEUTZ	**21**	**324**
85 125 600	78 228 600		3	100/102	DEUTZ	**27/35**	**328, 335**
85 125 600	78 228 600		4	100/102	DEUTZ	**28/37**	**329, 337**
85 125 600	78 228 600		5	100/102	DEUTZ	**29/40**	**330, 339**
85 125 600	78 228 600		6	100/102	DEUTZ	**30/43**	**331, 340**
85 125 600	78 628 600		3	100/102	DEUTZ	**27/35**	**328, 336**
85 125 600	78 628 600		4	100/102	DEUTZ	**28/37**	**329, 337**
85 125 600	78 628 600		5	100/102	DEUTZ	**29/40**	**330, 339**
85 125 600	78 628 600		6	100/102	DEUTZ	**30/43**	**331, 341**
85 125 600	78 640 600		2	100	DEUTZ	**26**	**328**
85 251 600	78 098 600		1	85/90	HATZ	**3/4**	**450, 450**
85 252 600	78 098 600		1	85/90	HATZ	**3/4**	**450, 450**
85 298 600	78 125 600		2	90/95/100/105	MWM	**1/7/11/18**	**877, 879, 881, 884**
85 298 600	78 125 600		2	95/100	RENAULT	**51/56**	**1088, 1090**
85 298 600	78 125 600		3	90/95/100/102/105	MWM	**2/3/8/12/15/20**	**877, 877, 879, 881, 882, 884**
85 298 600	78 125 600		3	95/100/105	RENAULT	**52/57/61**	**1089, 1091, 1092**
85 298 600	78 125 600		4	90/95/100/102/105	MWM	**4/9/13/16/22**	**878, 880, 882, 883, 885**
85 298 600	78 125 600		4	95/100/105	RENAULT	**53/58/62**	**1089, 1091, 1093**
85 298 600	78 125 600		6	90/95/100/102/105	MWM	**5/10/14/17/25**	**878, 880, 882, 883, 886**
85 298 600	78 125 600		6	100/105	RENAULT	**59/64**	**1091, 1093**
85 299 600	78 125 600		2	90/95/100/105	MWM	**1/7/11/18**	**877, 879, 881, 884**
85 299 600	78 125 600		2	95/100	RENAULT	**51/56**	**1088, 1090**
85 299 600	78 125 600		3	90/95/100/102/105	MWM	**2/3/8/12/15/20**	**877, 877, 879, 881, 882, 884**
85 299 600	78 125 600		3	95/100/105	RENAULT	**52/57/61**	**1089, 1091, 1092**
85 299 600	78 125 600		4	90/95/100/102/105	MWM	**4/9/13/16/22**	**878, 880, 882, 883, 885**
85 299 600	78 125 600		4	95/100/105	RENAULT	**53/58/62**	**1089, 1091, 1093**
85 299 600	78 125 600		6	90/95/100/102/105	MWM	**5/10/14/17/25**	**878, 880, 882, 883, 886**
85 299 600	78 125 600		6	100/105	RENAULT	**59/64**	**1091, 1093**
85 300 600	78 126 600		2	90/95/100/105	MWM	**1/7/11/18**	**877, 879, 881, 884**
85 300 600	78 126 600		2	95/100	RENAULT	**51/56**	**1088, 1090**
85 300 600	78 126 600		3	90/95/100/102/105	MWM	**2/8/12/15/20**	**877, 879, 881, 883, 884**
85 300 600	78 126 600		3	95/100/105	RENAULT	**52/57/61**	**1089, 1091, 1092**
85 300 600	78 126 600		4	90/95/100/102/105	MWM	**4/9/13/16/22**	**878, 880, 882, 883, 885**
85 300 600	78 126 600		4	95/100/105	RENAULT	**53/58/62**	**1089, 1091, 1093**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
85 300 600	78 126 600		6	90/95/100/102/105	MWM	**5/10/14/17/25**	**878, 880, 882, 883, 886**
85 300 600	78 126 600		6	100/105	RENAULT	**59/64**	**1092, 1093**
85 301 600	78 126 600		2	90/95/100/105	MWM	**1/7/11/18**	**877, 879, 881, 884**
85 301 600	78 126 600		2	95/100	RENAULT	**51/56**	**1088, 1090**
85 301 600	78 126 600		3	90/95/100/102/105	MWM	**2/8/12/15/20**	**877, 879, 881, 883, 884**
85 301 600	78 126 600		3	95/100/105	RENAULT	**52/57/61**	**1089, 1091, 1092**
85 301 600	78 126 600		4	90/95/100/102/105	MWM	**4/9/13/16/22**	**878, 880, 882, 883, 885**
85 301 600	78 126 600		4	95/100/105	RENAULT	**53/58/62**	**1089, 1091, 1093**
85 301 600	78 126 600		6	90/95/100/102/105	MWM	**5/10/14/17/25**	**878, 880, 882, 883, 886**
85 301 600	78 126 600		6	100/105	RENAULT	**59/64**	**1092, 1093**
85302600/01	78 127 600		2	90/95/100/105	MWM	**1/7/11/18**	**877, 879, 881, 884**
85302600/01	78 127 600		2	95/100	RENAULT	**51/56**	**1088, 1090**
85302600/01	78 127 600		3	90/95/100/102/105	MWM	**2/8/12/15/20**	**877, 879, 881, 883, 885**
85302600/01	78 127 600		3	95/100/105	RENAULT	**52/57/61**	**1089, 1091, 1092**
85302600/01	78 127 600		4	90/95/100/102/105	MWM	**4/9/13/16/22**	**878, 880, 882, 883, 885**
85302600/01	78 127 600		4	95/100/105	RENAULT	**53/58/62**	**1089, 1091, 1093**
85302600/01	78 127 600		6	90/95/100/102/105	MWM	**5/10/14/17/25**	**878, 880, 882, 883, 886**
85302600/01	78 127 600		6	100/105	RENAULT	**59/64**	**1092, 1093**
85303600/01	78 127 600		2	90/95/100/105	MWM	**1/7/11/18**	**877, 879, 881, 884**
85303600/01	78 127 600		2	95/100	RENAULT	**51/56**	**1088, 1090**
85303600/01	78 127 600		3	90/95/100/102/105	MWM	**2/8/12/15/20**	**877, 879, 881, 883, 885**
85303600/01	78 127 600		3	95/100/105	RENAULT	**52/57/61**	**1089, 1091, 1092**
85303600/01	78 127 600		4	90/95/100/102/105	MWM	**4/9/13/16/22**	**878, 880, 882, 883, 885**
85303600/01	78 127 600		4	95/100/105	RENAULT	**53/58/62**	**1089, 1091, 1093**
85303600/01	78 127 600		6	90/95/100/102/105	MWM	**5/10/14/17/25**	**878, 880, 882, 883, 886**
85303600/01	78 127 600		6	100/105	RENAULT	**59/64**	**1092, 1093**
85 377 600		87 731 600	6	86/89/92/93,4	BMW	**29/34/35/36**	**214, 217, 217, 218**
85 377 600		87 801 600	4	82/84/89	BMW	**7/15/33**	**203, 207, 216**
85 378 601		87 800 601	4	82/84/89	BMW	**7/15/33**	**203, 207, 216**
85 379 601		87 800 601	4	82/84/89	BMW	**7/15/33**	**203, 207, 216**
85 383 600		87 797 600	4	82,5	PORSCHE	**1**	**1035**
85 434 600	78 186 600	87 775 600	6	100/102	DEUTZ	**30/43**	**331, 340**
85 434 600	78 186 600	87 776 600	4	100/102	DEUTZ	**28/37**	**329, 337**
85 434 600	78 186 600		2	100	DEUTZ	**26**	**327**
85 434 600	78 186 600		3	100/102	DEUTZ	**27/35**	**328, 335**
85 434 600	78 186 600		5	100/102	DEUTZ	**29/40**	**330, 338**
85 435 600	78 186 600	87 775 600	6	100/102	DEUTZ	**30/43**	**331, 340**
85 435 600	78 186 600	87 776 600	4	100/102	DEUTZ	**28/37**	**329, 337**
85 435 600	78 186 600		2	100	DEUTZ	**26**	**327**
85 435 600	78 186 600		3	100/102	DEUTZ	**27/35**	**328, 335**
85 435 600	78 186 600		5	100/102	DEUTZ	**29/40**	**330, 338**
85 489 600	78 193 600		4	120/128	HANOMAG	**6/9**	**445, 447**
85 489 600	78 193 600		6	120/128	HANOMAG	**7/10**	**446, 447**
85 490 600	78 193 600		4	120/128	HANOMAG	**6/9**	**445, 447**
85 490 600	78 193 600		6	120/128	HANOMAG	**7/10**	**446, 447**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
85 491 600	78 192 600		4	120/128	HANOMAG	**6/9**	**445, 447**
85 491 600	78 192 600		6	120/128	HANOMAG	**7/10**	**446, 447**
85 492 600	78 194 600		4	120/128	HANOMAG	**6/9**	**445, 447**
85 492 600	78 194 600		6	120/128	HANOMAG	**7/10**	**446, 447**
85 493 600	78 194 600		4	120/128	HANOMAG	**6/9**	**445, 447**
85 493 600	78 194 600		6	120/128	HANOMAG	**7/10**	**446, 447**
85 519 600		87 756 600	6	95	CHEVROLET	**17**	**230**
85 519 600		87 756 600	6	95	DAEWOO	**11**	**281**
85 519 600		87 756 600	6	82,5/87/88,8/92/95	OPEL	**32/45/48/51/58**	**979, 986, 987, 988, 992**
85 519 600		87 756 600	6	87/88,8/92/95	VAUXHALL	**45/48/51/57**	**1369, 1370, 1371, 1373**
85 519 600		87 758 600	4	95	BEDFORD	**6**	**184**
85 519 600		87 758 600	4	80/95	CHEVROLET	**6/16**	**224, 230**
85 519 600		87 758 600	4	85/88/93/95	OPEL	**38/46/52/57**	**983, 987, 988, 991**
85 519 600		87 758 600	4	85/93/95	VAUXHALL	**38/52/56**	**1365, 1371, 1373**
85 782 600		87 741 600	4	87	HANOMAG	**1**	**440**
85 782 600		87 741 600	4	87/93,75	MERCEDES-BENZ	**23/24/26/28/73**	**743, 744, 746, 749, 777**
85 782 600		87 741 600	4	87	SEAT	**84**	**1194**
85 782 600		87 741 600	4	87	STEYR	**2**	**1240**
85 783 600		87 744 600	4	87	HANOMAG	**1**	**440**
85 783 600		87 744 600	4	87/93,75	MERCEDES-BENZ	**23/24/26/73**	**743, 744, 745, 777**
85 783 600		87 744 600	4	87	SEAT	**84**	**1193**
85 784 600		77 269 600	5	90,9	MERCEDES-BENZ	**64**	**770**
85 784 600		87 688 600	4	87/93,75	MERCEDES-BENZ	**24/73**	**744, 777**
85 784 600		87 744 600	4	87	HANOMAG	**1**	**440**
85 784 600		87 744 600	4	87/93,75	MERCEDES-BENZ	**23/24/26/73**	**743, 744, 745, 777**
85 784 600		87 744 600	4	87	SEAT	**84**	**1193**
85 788 600	78 228 600		3	100/102	DEUTZ	**27/35**	**328, 335**
85 788 600	78 228 600		4	100/102	DEUTZ	**28/37**	**329, 337**
85 788 600	78 228 600		5	100/102	DEUTZ	**29/40**	**330, 339**
85 788 600	78 228 600		6	100/102	DEUTZ	**30/43**	**331, 340**
85 788 600	78 628 600		3	100/102	DEUTZ	**27/35**	**328, 336**
85 788 600	78 628 600		4	100/102	DEUTZ	**28/37**	**329, 337**
85 788 600	78 628 600		5	100/102	DEUTZ	**29/40**	**330, 339**
85 788 600	78 628 600		6	100/102	DEUTZ	**30/43**	**331, 341**
85 791 600		87 450 600	4	89/95,5	MERCEDES-BENZ	**44/45/46/75/76/77**	**758, 759, 760, 778, 779, 780**
85 791 600		87 494 600	6	86	MERCEDES-BENZ	**15/16/17/18**	**739, 739, 740, 741**
85 792 600		87 470 600	6	86	MERCEDES-BENZ	**16/17**	**740, 740**
85 792 600		87 474 600	6	86	MERCEDES-BENZ	**18**	**741**
85 792 600		87 495 600	6	82/86/86,5	MERCEDES-BENZ	**3/15/16/19/21**	**734, 739, 739, 742, 742**
85 792 600		87 738 600	6	82/86,5	MERCEDES-BENZ	**3/19/20**	**734, 741, 742**
85 793 600		87 470 600	6	86	MERCEDES-BENZ	**16/17**	**740, 740**
85 793 600		87 495 600	6	82/86/86,5	MERCEDES-BENZ	**3/15/16/19/21**	**734, 739, 739, 742, 742**
85 793 600		87 738 600	6	82/86,5	MERCEDES-BENZ	**3/19/20**	**734, 741, 742**
85 794 600		87 470 600	6	86	MERCEDES-BENZ	**16/17**	**740, 740**
85 794 600		87 474 600	6	86	MERCEDES-BENZ	**18**	**741**
85 794 600		87 495 600	6	82/86/86,5	MERCEDES-BENZ	**3/15/16/19/21**	**734, 739, 739, 742, 742**
85 794 600		87 738 600	6	82/86,5	MERCEDES-BENZ	**3/19/20**	**734, 741, 742**
85 795 600		87 495 600	6	82/86/86,5	MERCEDES-BENZ	**3/15/16/19/21**	**734, 739, 739, 742, 742**
85 795 600		87 738 600	6	82/86,5	MERCEDES-BENZ	**3/19/20**	**734, 741, 742**
85 796 600		87 738 600	6	82/86,5	MERCEDES-BENZ	**3/19/20**	**734, 741, 742**
85 798 600		87 737 600	6	128	MERCEDES-BENZ	**118**	**814**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
85 799 600		87 377 604	5	128	MERCEDES-BENZ	**114**	**811**
85 799 600		87 735 604	6	128	MERCEDES-BENZ	**118**	**814**
85 800 600		87 377 604	5	128	MERCEDES-BENZ	**114**	**811**
85 800 600		87 735 604	6	128	MERCEDES-BENZ	**118**	**814**
85 803 600		87 377 604	5	128	MERCEDES-BENZ	**114**	**811**
85 803 600		87 735 604	6	128	MERCEDES-BENZ	**118**	**814**
85 804 600		87 377 604	5	128	MERCEDES-BENZ	**114**	**811**
85 804 600		87 735 604	6	128	MERCEDES-BENZ	**118**	**814**
85 805 604		87 377 604	5	128	MERCEDES-BENZ	**114**	**811**
85 805 604		87 735 604	6	128	MERCEDES-BENZ	**118**	**814**
85 806 604		87 377 604	5	128	MERCEDES-BENZ	**114**	**811**
85 806 604		87 735 604	6	128	MERCEDES-BENZ	**118**	**814**
85 855 600		87 205 600	4	64,5/69,5/75/ 76,5/79,5/81	AUDI	**1/2/8/9/11/ 28/47/48/50/ 64/65/66**	**113, 114, 118, 120, 121, 131, 142, 143, 145, 154, 155, 157**
85 855 600		87 205 600	4	81	SEAT	**55/56**	**1177, 1178**
85 855 600		87 205 600	4	64,5/69,5/75/ 76,5/79,5/81	VOLKSWAGEN	**1/9/21/22/23/ 24/29/42/54/ 55/72/97/98/ 99/125/127/ 134**	**1412, 1416, 1422, 1423, 1425, 1426, 1430, 1438, 1444, 1445, 1458, 1474, 1475, 1476, 1494, 1496, 1500**
85 855 600		87 421 600	4	64,5/69,5/75	AUDI	**1/2/7**	**113, 114, 117**
85 855 600		87 421 600	4	75	SEAT	**14**	**1154**
85 855 600		87 421 600	4	64,5/69,5/75	VOLKSWAGEN	**1/9/17/19/22/ 25**	**1412, 1416, 1420, 1421, 1424, 1427**
85 855 600		87 475 600	4	76,5/79,5	AUDI	**20/21/29/30/ 32**	**127, 127, 132, 132, 134**
85 855 600		87 475 600	4	79,5	FORD	**18/19/20**	**413, 414, 414**
85 855 600		87 475 600	4	79,5	SEAT	**31/33/38/39**	**1164, 1165, 1168, 1169**
85 855 600		87 475 600	4	79,5	SKODA	**26/28**	**1214, 1215**
85 855 600		87 475 600	4	76,5/79,5	VOLKSWAGEN	**58/59/73/78/ 80/81/86**	**1449, 1450, 1460, 1464, 1465, 1466, 1469**
85 855 600		87 722 600	4	64,5/69,5/75/ 76,5/79,5/81	AUDI	**1/2/8/9/11/ 19/20/28/64/ 65/66**	**113, 115, 119, 120, 122, 126, 126, 131, 155, 156, 157**
85 855 600		87 722 600	4	81	SEAT	**55**	**1177**
85 855 600		87 722 600	4	64,5/69,5/75/ 76,5/79,5/81	VOLKSWAGEN	**1/9/21/22/23/ 24/29/42/54/ 55/56/57/58/ 72/86/125/ 127/134**	**1412, 1416, 1423, 1424, 1425, 1427, 1430, 1439, 1445, 1446, 1447, 1447, 1448, 1459, 1468, 1494, 1496, 1500**
85 856 600		87 205 600	4	64,5/69,5/75/ 76,5/79,5/81	AUDI	**1/2/8/9/11/ 28/47/48/50/ 64/65/66**	**113, 114, 118, 120, 121, 131, 142, 143, 145, 154, 155, 157**
85 856 600		87 205 600	4	81	SEAT	**55/56**	**1177, 1178**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

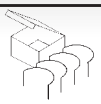
Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
85 856 600		87 205 600	4	64,5/69,5/75/ 76,5/79,5/81	VOLKSWAGEN	**1/9/21/22/23/ 24/29/42/54/ 55/72/97/98/ 99/125/127/ 134**	**1412, 1416, 1422, 1423, 1425, 1426, 1430, 1438, 1444, 1445, 1458, 1474, 1475, 1476, 1494, 1496, 1500**
85 856 600		87 475 600	4	76,5/79,5	AUDI	**20/21/29/30/ 32**	**127, 127, 132, 132, 134**
85 856 600		87 475 600	4	79,5	FORD	**18/19/20**	**413, 414, 414**
85 856 600		87 475 600	4	79,5	SEAT	**31/33/38/39**	**1164, 1165, 1168, 1169**
85 856 600		87 475 600	4	79,5	SKODA	**26/28**	**1214, 1215**
85 856 600		87 475 600	4	76,5/79,5	VOLKSWAGEN	**58/59/73/78/ 80/81/86**	**1449, 1450, 1460, 1464, 1465, 1466, 1469**
85 856 600		87 722 600	4	64,5/69,5/75/ 76,5/79,5/81	AUDI	**1/2/8/9/11/ 19/20/28/64/ 65/66**	**113, 115, 119, 120, 122, 126, 126, 131, 155, 156, 157**
85 856 600		87 722 600	4	81	SEAT	**55**	**1177**
85 856 600		87 722 600	4	64,5/69,5/75/ 76,5/79,5/81	VOLKSWAGEN	**1/9/21/22/23/ 24/29/42/54/ 55/56/57/58/ 72/86/125/ 127/134**	**1412, 1416, 1423, 1424, 1425, 1427, 1430, 1439, 1445, 1446, 1447, 1447, 1448, 1459, 1468, 1494, 1496, 1500**
85 857 600		87 205 600	4	64,5/69,5/75/ 76,5/79,5/81	AUDI	**1/2/8/9/11/ 28/47/48/50/ 64/65/66**	**113, 114, 118, 120, 121, 131, 142, 143, 145, 154, 155, 157**
85 857 600		87 205 600	4	81	SEAT	**55/56**	**1177, 1178**
85 857 600		87 205 600	4	64,5/69,5/75/ 76,5/79,5/81	VOLKSWAGEN	**1/9/21/22/23/ 24/29/42/54/ 55/72/97/98/ 99/125/127/ 134**	**1412, 1416, 1422, 1423, 1425, 1426, 1430, 1438, 1444, 1445, 1458, 1474, 1475, 1476, 1494, 1496, 1500**
85 857 600		87 421 600	4	64,5/69,5/75	AUDI	**1/2/7**	**113, 114, 117**
85 857 600		87 421 600	4	75	SEAT	**14**	**1154**
85 857 600		87 421 600	4	64,5/69,5/75	VOLKSWAGEN	**1/9/17/19/22/ 25**	**1412, 1416, 1420, 1421, 1424, 1427**
85 857 600		87 722 600	4	64,5/69,5/75/ 76,5/79,5/81	AUDI	**1/2/8/9/11/ 19/20/28/64/ 65/66**	**113, 115, 119, 120, 122, 126, 126, 131, 155, 156, 157**
85 857 600		87 722 600	4	81	SEAT	**55**	**1177**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.			Pos	
85 857 600		87 722 600	4	64,5/69,5/75/ 76,5/79,5/81	VOLKSWAGEN	**1/9/21/22/23/ 24/29/42/54/ 55/56/57/58/ 72/86/125/ 127/134**	**1412, 1416, 1423, 1424, 1425, 1427, 1430, 1439, 1445, 1446, 1447, 1447, 1448, 1459, 1468, 1494, 1496, 1500**
85 858 600		87 205 600	4	64,5/69,5/75/ 76,5/79,5/81	AUDI	**1/2/8/9/11/ 28/47/48/50/ 64/65/66**	**113, 114, 118, 120, 121, 131, 142, 143, 145, 154, 155, 157**
85 858 600		87 205 600	4	81	SEAT	**55/56**	**1177, 1178**
85 858 600		87 205 600	4	64,5/69,5/75/ 76,5/79,5/81	VOLKSWAGEN	**1/9/21/22/23/ 24/29/42/54/ 55/72/97/98/ 99/125/127/ 134**	**1412, 1416, 1422, 1423, 1425, 1426, 1430, 1438, 1444, 1445, 1458, 1474, 1475, 1476, 1494, 1496, 1500**
85 858 600		87 722 600	4	64,5/69,5/75/ 76,5/79,5/81	AUDI	**1/2/8/9/11/ 19/20/28/64/ 65/66**	**113, 115, 119, 120, 122, 126, 126, 131, 155, 156, 157**
85 858 600		87 722 600	4	81	SEAT	**55**	**1177**
85 858 600		87 722 600	4	64,5/69,5/75/ 76,5/79,5/81	VOLKSWAGEN	**1/9/21/22/23/ 24/29/42/54/ 55/56/57/58/ 72/86/125/ 127/134**	**1412, 1416, 1423, 1424, 1425, 1427, 1430, 1439, 1445, 1446, 1447, 1447, 1448, 1459, 1468, 1494, 1496, 1500**
85 859 600		87 455 600	5	79,5/81	AUDI	**42/43/44/79**	**139, 139, 140, 164**
85 859 600		87 455 600	5	79,5	VOLKSWAGEN	**94/95**	**1472, 1472**
85 859 600		87 723 600	4	75/76,5/79,5/81	AUDI	**8/9/11/28/64**	**118, 120, 121, 130, 154**
85 859 600		87 723 600	4	75/76,5/79,5	VOLKSWAGEN	**21/23/29/54/ 72**	**1422, 1425, 1429, 1444, 1458**
85 956 690		87 288 690	6	76,5	STEYR	**1**	**1239**
85 956 690		87 288 690	6	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
85 956 690		87 289 690	5	79,5/81	AUDI	**42/43/44/79**	**139, 140, 140, 164**
85 956 690		87 289 690	5	79,5	VOLKSWAGEN	**94/95**	**1472, 1473**
85 956 690		87 290 690	4	75/76,5/79,5/81	AUDI	**8/9/11/28/64**	**119, 120, 122, 131, 155**
85 956 690		87 290 690	4	75/76,5/79,5/81	VOLKSWAGEN	**21/23/29/42/ 54/55/72/98/ 102**	**1423, 1426, 1430, 1439, 1445, 1446, 1459, 1476, 1479**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	ø		Pos	
85 957 604			4	64,5/69,5/75/76,5/79,5/81/82,5	AUDI	**1/2/7/8/9/11/20/28/30/31/47/48/49/50/51/64/65/66/68/87/88/89**	**114, 115, 118, 119, 121, 122, 127, 131, 133, 133, 142, 143, 144, 145, 146, 155, 156, 158, 159, 168, 168, 169**
85 957 604			4	79,5	FORD	**18/20**	**413, 414**
85 957 604			4	75/79,5/81/82,5	SEAT	**13/14/15/31/33/40/49/50/55/56/57/72/73**	**1154, 1155, 1155, 1164, 1165, 1169, 1173, 1174, 1178, 1179, 1180, 1187, 1188**
85 957 604			4	79,5	SKODA	**25/28**	**1214, 1216**
85 957 604			4	64,5/69,5/75/76,5/79,5/81/82,5	VOLKSWAGEN	**1/9/17/18/19/21/22/23/24/25/26/29/42/46/54/55/58/72/73/76/81/97/98/99/100/102/104/106/107/124/125/127/134/161/162/163/175**	**1413, 1417, 1420, 1421, 1421, 1423, 1424, 1426, 1427, 1428, 1428, 1430, 1439, 1441, 1445, 1446, 1449, 1459, 1460, 1462, 1466, 1475, 1476, 1477, 1478, 1479, 1481, 1482, 1483, 1494, 1495, 1497, 1501, 1514, 1515, 1516, 1522**
85 958 604			4	64,5/69,5/75/76,5/79,5/81/82,5	AUDI	**1/2/7/8/9/11/20/28/30/31/47/48/49/50/51/64/65/66/68/87/88/89**	**114, 115, 118, 119, 121, 122, 127, 131, 133, 133, 142, 143, 144, 145, 146, 155, 156, 158, 159, 168, 168, 169**
85 958 604			4	79,5	FORD	**18/20**	**413, 415**
85 958 604			4	75/79,5/81/82,5	SEAT	**13/14/15/31/33/40/49/50/55/56/57/72/73**	**1154, 1155, 1155, 1164, 1166, 1169, 1173, 1174, 1178, 1179, 1180, 1187, 1188**
85 958 604			4	79,5	SKODA	**25/28**	**1214, 1216**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Piece → Pair / Set / Make / Position (List 1)

Piece	Pair		Cyl.	Ø		Pos	
85 958 604			4	64,5/69,5/75/ 76,5/79,5/81/ 82,5	VOLKSWAGEN	**1/9/17/18/19/ 21/22/23/24/ 25/26/29/42/ 46/54/55/58/ 72/73/76/81/ 97/98/99/100/ 102/104/106/ 107/124/125/ 127/134/161/ 162/163/175**	**1413, 1417, 1420, 1421, 1421, 1423, 1424, 1426, 1427, 1428, 1428, 1430, 1439, 1442, 1445, 1446, 1449, 1459, 1460, 1462, 1466, 1475, 1476, 1477, 1478, 1479, 1481, 1482, 1483, 1494, 1495, 1497, 1501, 1514, 1515, 1516, 1522**
86 385 600	78 276 600	87 704 600	6	102	DEUTZ	**42**	**340**
86 385 600	78 276 600		3	102	DEUTZ	**36**	**336**
86 385 600	78 276 600		4	102	DEUTZ	**38/39**	**338, 338**
86 385 600	78 276 600		5	102	DEUTZ	**41**	**339**
86 385 600	78 276 600		6	102	DEUTZ	**44**	**341**
86 386 600	78 276 600	87 704 600	6	102	DEUTZ	**42**	**340**
86 386 600	78 276 600		3	102	DEUTZ	**36**	**336**
86 386 600	78 276 600		4	102	DEUTZ	**38/39**	**338, 338**
86 386 600	78 276 600		5	102	DEUTZ	**41**	**339**
86 386 600	78 276 600		6	102	DEUTZ	**44**	**341**
86 419 600	78 628 600		3	100/102	DEUTZ	**27/35**	**328, 336**
86 419 600	78 628 600		4	100/102	DEUTZ	**28/37**	**329, 337**
86 419 600	78 628 600		5	100/102	DEUTZ	**29/40**	**330, 339**
86 419 600	78 628 600		6	100/102	DEUTZ	**30/43**	**331, 341**
86 419 600	78 640 600		2	100	DEUTZ	**26**	**328**
86 420 600	78 628 600		3	100/102	DEUTZ	**27/35**	**328, 336**
86 420 600	78 628 600		4	100/102	DEUTZ	**28/37**	**329, 337**
86 420 600	78 628 600		5	100/102	DEUTZ	**29/40**	**330, 339**
86 420 600	78 628 600		6	100/102	DEUTZ	**30/43**	**331, 341**
86 451 600	78 295 600	87 713 600	6	121/123	MAN	**19/20**	**595, 595**
86 451 600	78 295 600	87 713 600	6	121/123	RABA	**1/2**	**1039, 1040**
86 451 600	78 295 600	87 713 600	6	121	ROMAN-DIESEL	**1**	**1115**
86 452 601	78 296 601	87 712 601	6	121/123	MAN	**19/20**	**595, 595**
86 452 601	78 296 601	87 712 601	6	121/123	RABA	**1/2**	**1039, 1040**
86 452 601	78 296 601	87 712 601	6	121	ROMAN-DIESEL	**1**	**1115**
86 453 601	78 296 601	87 712 601	6	121/123	MAN	**19/20**	**595, 595**
86 453 601	78 296 601	87 712 601	6	121/123	RABA	**1/2**	**1039, 1040**
86 453 601	78 296 601	87 712 601	6	121	ROMAN-DIESEL	**1**	**1115**
86 454 601	78 297 601	87 712 601	6	121/123	MAN	**19/20**	**595, 595**
86 454 601	78 297 601	87 712 601	6	121/123	RABA	**1/2**	**1039, 1040**
86 454 601	78 297 601	87 712 601	6	121	ROMAN-DIESEL	**1**	**1115**
86 455 601	78 297 601	87 712 601	6	121/123	MAN	**19/20**	**595, 595**
86 455 601	78 297 601	87 712 601	6	121/123	RABA	**1/2**	**1039, 1040**
86 455 601	78 297 601	87 712 601	6	121	ROMAN-DIESEL	**1**	**1115**
86 817 620		87 718 620	8	88/92/96,5	MERCEDES-BENZ	**42/69/79**	**757, 775, 781**
86 818 620		87 718 620	8	88/92/96,5	MERCEDES-BENZ	**42/69/79**	**757, 775, 781**
86 819 610		77 235 610	8	92/96,5	MERCEDES-BENZ	**70/80**	**776, 781**
86 819 620		87 718 620	8	88/92/96,5	MERCEDES-BENZ	**42/69/79**	**757, 775, 781**
86 820 610		77 235 610	8	92/96,5	MERCEDES-BENZ	**70/80**	**776, 781**
86 820 620		87 718 620	8	88/92/96,5	MERCEDES-BENZ	**42/69/79**	**757, 775, 781**
86 929 600		87 286 600	8	115/120	DEUTZ	**54/56**	**346, 347**

© MS Motorservice International GmbH 2018
See disclaimer on page 1

See disclaimer on page 1
© MS Motorservice International GmbH 2018

PAIR — SET

D	PAAR — SATZ
E	PAIR — SET
F	PAIRE — JEU
ES	PAR — JUEGO
RU	ПАРА — НАБОР

© MS Motorservice International GmbH - 2018

Pair	Set	Cyl.	Ø		Pos	
TW-1000A		4	73/78/80,5	NISSAN	**7/18/31**	**916, 919, 922**
TW-1005B		4	76,6	TOYOTA	**18**	**1303**
TW-1006A		6	75/80/83	TOYOTA	**14/15/24/39**	**1302, 1302, 1305, 1309**
TW-1028A		4	96	FORD	**66/67**	**433, 434**
TW-1028A		4	83/89/92,9/96	NISSAN	**36/66/68/70/71/74/75/76**	**925, 934, 935, 935, 936, 937, 937, 938**
TW-1028A		6	83/96	NISSAN	**38/79**	**925, 939**
TW-1030A		4	75/79/82/84/87	ISUZU	**1/7/10/14/20/21**	**484, 485, 486, 487, 489, 489**
TW-1030GP		4	75/79/82/84/87	ISUZU	**1/7/10/14/20/21**	**484, 485, 486, 487, 489, 489**
TW-1055K		4	100/104/108	MITSUBISHI	**42/43/44/47**	**872, 872, 873, 874**
TW-1055K		6	98	MITSUBISHI	**40**	**871**
TW-1056A		4	75	DAIHATSU	**8**	**304**
TW-1056A		4	72/74/75/80,5	TOYOTA	**5/10/11/13/28/29**	**1300, 1301, 1301, 1302, 1306, 1306**
TW-1063A		4	88/93	TOYOTA	**58/59/73**	**1315, 1315, 1320**
TW-1063A		6	88/91	TOYOTA	**60/66**	**1315, 1317**
TW-1063B		4	88/93	TOYOTA	**58/59/73**	**1315, 1315, 1321**
TW-1063B		6	88/91	TOYOTA	**60/66**	**1315, 1317**
TW-1070A		4	83/86/93/95,4	ISUZU	**13/19/29/31**	**487, 488, 492, 493**
TW-1070A		4	95,4	OPEL	**59**	**992**
TW-1070A		4	95,4	VAUXHALL	**58**	**1374**
TW-1070GP		4	83/86/93/95,4	ISUZU	**13/19/29/31**	**487, 488, 492, 493**
TW-1070GP		4	95,4	OPEL	**59**	**992**
TW-1070GP		4	95,4	VAUXHALL	**58**	**1374**
TW-1075A		4	88,9	MAZDA	**36**	**660**
TW-1082B		4	68/70	MAZDA	**1/3**	**650, 650**
TW-1082B		4	70	TALBOT	**2**	**1266**
TW-1115K		4	92	MITSUBISHI	**38**	**871**
TW-1117A		4	85/86/91	DAIHATSU	**15/16/19**	**306, 307, 307**
TW-1117A		4	80/80,5/82,5/84/85/86/91	TOYOTA	**23/26/35/41/42/43/44/46/47/48/65**	**1305, 1305, 1308, 1310, 1310, 1311, 1311, 1311, 1311, 1312, 1317**
TW-1117A		4	86/91	VOLKSWAGEN	**199/206**	**1537, 1540**
TW-1122J		4	98/100/102,5	NISSAN	**80/81/82**	**939, 939, 939**
TW-1133A		4	84/86/88/88,5/92	TOYOTA	**40/45/57/61/62/68**	**1310, 1311, 1315, 1316, 1316, 1318**
TW-1133A		4	92	VOLKSWAGEN	**207**	**1541**
TW-1134A		4	66/70/72/74/75/77/80/82,7	HONDA	**1/2/3/4/6/7/8/9/11/12/13/14/15/16/22**	**461, 461, 461, 461, 462, 462, 462, 462, 463, 463, 464, 464, 464, 464, 466**
TW-1134A		4	74	ROVER	**1**	**1118**
TW-1153A		4	95/100	MAZDA	**44/45**	**662, 662**
TW-1155GP		4	98/102/105	ISUZU	**33/36/38/39/41/42**	**493, 494, 495, 495, 496, 496**
TW-1155GP		6	102/105	ISUZU	**40/43**	**496, 497**
TW-1161A		4	90/92/96	TOYOTA	**64/69/70/71/81**	**1317, 1318, 1319, 1320, 1324**
TW-1168A		4	77	FORD	**11**	**411**
TW-1168A		4	70/77	MAZDA	**5/9**	**651, 651**
TW-1179A		3	68,5	DAEWOO	**1**	**276**
TW-1179A		3	68,5	MARUTI	**2**	**636**
TW-1179A		3	68,5	SUZUKI	**5**	**1258**
TW-1179A		4	65,5	MARUTI	**1**	**636**
TW-1179A		4	62/65,5	SUZUKI	**3/4**	**1258, 1258**
TW-1181A		4	88,9	MAZDA	**37**	**661**
TW-1202A		4	66	NISSAN	**1**	**915**
TW-1208A		4	71/73,6/76/80	NISSAN	**4/11/14/28**	**915, 917, 918, 921**
TW-1213GP		4	82,5/86	NISSAN	**32/54**	**923, 931**
TW-1219A		6	93/95,5	INFINITI	**2/3**	**478, 478**

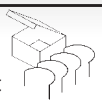
See disclaimer on page 1

© MS Motorservice International GmbH 2018

Pair	Set	Cyl.			Pos	
TW-1219A		6	76/85/93/95,5	NISSAN	**16/51/72/73**	**918, 930, 936, 936**
TW-1224A		4	71/73	NISSAN	**3/10**	**915, 917**
TW-1226A		4	89	NISSAN	**64**	**934**
TW-1227A		3	78	NISSAN	**17**	**918**
TW-1227A		4	72,2/78	NISSAN	**5/20/21**	**915, 919, 919**
TW-1228A		4	79,7/84	NISSAN	**27/40**	**921, 926**
TW-1228A		4	84	RENAULT	**34**	**1079**
TW-1229A		4	86/89	NISSAN	**55/67**	**931, 935**
TW-1400A		4	81	DAIHATSU	**14**	**306**
TW-1400A		4	76/77,5/78,7/81	TOYOTA	**16/19/21/31/32/33**	**1303, 1304, 1304, 1307, 1307, 1307**
TW-1405A		4	84/92	TOYOTA	**40/68**	**1310, 1318**
TW-1405A		4	92	VOLKSWAGEN	**207**	**1541**
TW-1408A		4	82,2/83/86	TOYOTA	**34/36/37/38/49/50/51**	**1307, 1308, 1308, 1309, 1312, 1313, 1313**
TW-1415A		4	70,5/73/74	TOYOTA	**2/7/9**	**1299, 1300, 1301**
TW-1417A		4	102	DAIHATSU	**23**	**309**
TW-1417A		4	95/102/105,4	TOYOTA	**79/80/86/87/88/89/90**	**1322, 1323, 1327, 1328, 1329, 1329, 1330**
TW-1424A		4	73	TOYOTA	**6**	**1300**
TW-1426A		4	96	TOYOTA	**82**	**1324**
TW-1435A		4	95	TOYOTA	**76/77**	**1321, 1321**
TW-1436A		4	89	TOYOTA	**63**	**1316**
TW-1436A		6	94	TOYOTA	**75**	**1321**
TW-1440A		8	87,5	LEXUS	**3**	**564**
TW-1440A		8	87,5	TOYOTA	**56**	**1315**
TW-1452A		4	92/96	TOYOTA	**72/83**	**1320, 1324**
TW-1457A		4	80,5	LEXUS	**1**	**564**
TW-1457A		4	73	MINI (BMW)	**1**	**844**
TW-1457A		4	75	SUBARU	**3**	**1249**
TW-1457A		4	73/75/79/80,5	TOYOTA	**8/12/22/27/30**	**1301, 1302, 1304, 1306, 1306**
TW-1459A		4	95	TOYOTA	**78**	**1322**
TW-1463A		3	71	CITROEN	**4**	**245**
TW-1463A		3	71	DAIHATSU	**4**	**303**
TW-1463A		3	71	TOYOTA	**3**	**1299**
TW-1473A		4	86	LEXUS	**2**	**564**
TW-1473A		4	86	TOYOTA	**52**	**1314**
TW-1616A		4	84	BEDFORD	**5**	**184**
TW-1616A		4	92,6	HONDA	**28**	**467**
TW-1616A		4	76/76,3/82/84/87/88/89,3/92,6	ISUZU	**2/5/11/15/16/20/22/24/26/27/28**	**484, 485, 486, 487, 487, 489, 490, 490, 491, 491, 491**
TW-1616A		4	89,3	OPEL	**50**	**988**
TW-1616A		4	84/88/89,3	VAUXHALL	**32/46/50**	**1362, 1369, 1371**
TW-1622A		4	83/84/84,9/88/93	ISUZU	**12/17/18/23/25/30**	**486, 488, 488, 490, 491, 492**
TW-1622A		4	88/93	OPEL	**47/53**	**987, 989**
TW-1622A		4	88	SSANGYONG	**1**	**1233**
TW-1622A		4	88/93	VAUXHALL	**47/53**	**1370, 1371**
TW-1625A		4	76	ISUZU	**3/4**	**484, 485**
TW-1625A		4	76	OPEL	**10/11**	**965, 965**
TW-1625A		4	76	VAUXHALL	**9/10**	**1348, 1348**
TW-1626A		4	79	CHEVROLET	**5**	**223**
TW-1626A		4	77/79/80	ISUZU	**6/8/9**	**485, 486, 486**
TW-1626A		4	79	MAZDA	**15**	**653**
TW-1626A		4	79	OPEL	**18**	**970**
TW-1626A		4	79	VAUXHALL	**17**	**1352**
TW-1807K		4	100/104/108	MITSUBISHI	**42/44/45/47**	**872, 873, 873, 874**
TW-1822A		6	91,1	CHRYSLER	**2**	**233**
TW-1822A		6	91,1	HYUNDAI	**12**	**474**
TW-1822A		6	74,7/91,1	MITSUBISHI	**8/37**	**860, 871**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Pair	Set 	Cyl.	Ø		Pos	
TW-1828A		4	78,4/81	MITSUBISHI	**12/20/21/22**	**861, 864, 864, 864**
TW-1832A		4	95/98,5	MITSUBISHI	**39/41**	**871, 871**
TW-1834A		4	85	FORD	**41**	**422**
TW-1834A		4	85	HYUNDAI	**7**	**473**
TW-1834A		4	85	MITSUBISHI	**27**	**867**
TW-1845A		4	91,1	HYUNDAI	**11**	**474**
TW-1845A		4	91,1	MITSUBISHI	**35/36**	**870, 871**
TW-2007A		4	86	FORD	**44**	**425**
TW-2007A		4	86	KIA	**7**	**546**
TW-2007A		4	86	MAZDA	**31/32/33**	**659, 659, 660**
TW-2007A		4	86	SUZUKI	**19/20**	**1263, 1263**
TW-2008A		4	68/71/78	KIA	**1/2/3**	**544, 544, 544**
TW-2008A		4	68/71/78/83	MAZDA	**2/6/12/13/22**	**650, 651, 652, 652, 655**
TW-2010GP		6	80,3/84,5/90	MAZDA	**18/25/39**	**654, 655, 661**
TW-2013A		4	78	MAZDA	**14**	**653**
TW-2016A		4	93	FORD	**63**	**432**
TW-2016A		4	93	MAZDA	**42**	**662**
TW-2018A		4	83	MAZDA	**23**	**655**
TW-2208GP		4	75/81	HONDA	**10/18**	**463, 465**
TW-2208GP		4	75	ROVER	**2**	**1118**
TW-2208GP		5	82	HONDA	**21**	**465**
TW-2213A		4	85/87	HONDA	**24/25/26/27**	**466, 467, 467, 467**
TW-2213A		4	85	ROVER	**6**	**1119**
TW-2215A		4	73/81/84	HONDA	**5/19/20/23**	**462, 465, 465, 466**
TW-2403A		3	74	SUZUKI	**9**	**1260**
TW-2403A		4	74	MARUTI	**3**	**636**
TW-2403A		4	74	SUBARU	**2**	**1249**
TW-2403A		4	74	SUZUKI	**10**	**1260**
TW-2405A		4	75	SUZUKI	**11**	**1260**
TW-2500A		2	71,6/76	DAIHATSU	**5/9**	**303, 305**
TW-2500A		3	70/76	DAIHATSU	**3/10/11/12**	**303, 305, 305, 306**
TW-2500A		4	76	TALBOT	**4**	**1266**
TW-2503A		3	76	DAIHATSU	**10**	**305**
TW-2507A		3	68	DAIHATSU	**2**	**303**
TW-2510A		3	66,6	DAIHATSU	**1**	**303**
TW-2510A		4	72	DAIHATSU	**6/7**	**304, 304**
TW-2510A		4	69/72	TOYOTA	**1/4**	**1299, 1299**
TW-2511A		4	76	DAIHATSU	**13**	**306**
TW-2511A		4	76	TOYOTA	**17**	**1303**
TW-2805J		4	96	NISSAN	**77**	**938**
TW-2805J		4	96	OPEL	**60**	**992**
TW-2805J		4	96	RENAULT	**54**	**1090**
TW-2805J		4	96	VAUXHALL	**59**	**1374**
TW-3878A		4	82	HYUNDAI	**6**	**472**
TW-3879A		3	68,5	DAEWOO	**2**	**276**
TW-3887A		4	91	HYUNDAI	**10**	**474**
TW-3887A		4	91	KIA	**9**	**546**
TW-3889A		4	86/88	HYUNDAI	**8/9**	**473, 473**
TW-3889A		4	86/88	KIA	**6/8**	**545, 546**
78 022 600		1	75/82	HATZ	**1/2**	**450, 450**
78 042 600	87 877 600	6	95/100/102	DEUTZ	**21/30/43**	**324, 331, 340**
78 042 600	87 878 600	4	95/100/102	DEUTZ	**20/28/37**	**323, 329, 337**
78 042 600		3	95/100/102	DEUTZ	**19/27/35**	**323, 328, 335**
78 042 600		5	100/102	DEUTZ	**29/40**	**330, 339**
78 043 600		2	100	DEUTZ	**26**	**327**
78 043 600		3	95	DEUTZ	**19**	**323**
78 043 600		4	95	DEUTZ	**20**	**323**
78 043 600		6	95	DEUTZ	**21**	**324**
78 098 600		1	85/90	HATZ	**3/4**	**450, 450**
78 125 600		2	90/95/100/105	MWM	**1/7/11/18**	**877, 879, 881, 884**
78 125 600		2	95/100	RENAULT	**51/56**	**1088, 1090**
78 125 600		3	90/95/100/102/105	MWM	**2/3/8/12/15/20**	**877, 877, 879, 881, 882, 884**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Pair	Set	Cyl.	Ø		Pos	
78 125 600		3	95/100/105	RENAULT	**52/57/61**	**1089, 1091, 1092**
78 125 600		4	90/95/100/102/105	MWM	**4/9/13/16/22**	**878, 880, 882, 883, 885**
78 125 600		4	95/100/105	RENAULT	**53/58/62**	**1089, 1091, 1093**
78 125 600		6	90/95/100/102/105	MWM	**5/10/14/17/25**	**878, 880, 882, 883, 886**
78 125 600		6	100/105	RENAULT	**59/64**	**1091, 1093**
78 126 600		2	90/95/100/105	MWM	**1/7/11/18**	**877, 879, 881, 884**
78 126 600		2	95/100	RENAULT	**51/56**	**1088, 1090**
78 126 600		3	90/95/100/102/105	MWM	**2/8/12/15/20**	**877, 879, 881, 883, 884**
78 126 600		3	95/100/105	RENAULT	**52/57/61**	**1089, 1091, 1092**
78 126 600		4	90/95/100/102/105	MWM	**4/9/13/16/22**	**878, 880, 882, 883, 885**
78 126 600		4	95/100/105	RENAULT	**53/58/62**	**1089, 1091, 1093**
78 126 600		6	90/95/100/102/105	MWM	**5/10/14/17/25**	**878, 880, 882, 883, 886**
78 126 600		6	100/105	RENAULT	**59/64**	**1092, 1093**
78 127 600		2	90/95/100/105	MWM	**1/7/11/18**	**877, 879, 881, 884**
78 127 600		2	95/100	RENAULT	**51/56**	**1088, 1090**
78 127 600		3	90/95/100/102/105	MWM	**2/8/12/15/20**	**877, 879, 881, 883, 885**
78 127 600		3	95/100/105	RENAULT	**52/57/61**	**1089, 1091, 1092**
78 127 600		4	90/95/100/102/105	MWM	**4/9/13/16/22**	**878, 880, 882, 883, 885**
78 127 600		4	95/100/105	RENAULT	**53/58/62**	**1089, 1091, 1093**
78 127 600		6	90/95/100/102/105	MWM	**5/10/14/17/25**	**878, 880, 882, 883, 886**
78 127 600		6	100/105	RENAULT	**59/64**	**1092, 1093**
78 186 600	87 775 600	6	100/102	DEUTZ	**30/43**	**331, 340**
78 186 600	87 776 600	4	100/102	DEUTZ	**28/37**	**329, 337**
78 186 600		2	100	DEUTZ	**26**	**327**
78 186 600		3	100/102	DEUTZ	**27/35**	**328, 335**
78 186 600		5	100/102	DEUTZ	**29/40**	**330, 338**
78 192 600		4	120/128	HANOMAG	**6/9**	**445, 447**
78 192 600		6	120/128	HANOMAG	**7/10**	**446, 447**
78 193 600		4	120/128	HANOMAG	**6/9**	**445, 447**
78 193 600		6	120/128	HANOMAG	**7/10**	**446, 447**
78 194 600		4	120/128	HANOMAG	**6/9**	**445, 447**
78 194 600		6	120/128	HANOMAG	**7/10**	**446, 447**
78 228 600		3	100/102	DEUTZ	**27/35**	**328, 335**
78 228 600		4	100/102	DEUTZ	**28/37**	**329, 337**
78 228 600		5	100/102	DEUTZ	**29/40**	**330, 339**
78 228 600		6	100/102	DEUTZ	**30/43**	**331, 340**
78 276 600	87 704 600	6	102	DEUTZ	**42**	**340**
78 276 600		3	102	DEUTZ	**36**	**336**
78 276 600		4	102	DEUTZ	**38/39**	**338, 338**
78 276 600		5	102	DEUTZ	**41**	**339**
78 276 600		6	102	DEUTZ	**44**	**341**
78 289 600		8	125/128	MAN	**25/47/48**	**601, 627, 628**
78 289 600		10	125/128	MAN	**26/49**	**602, 629**
78 295 600	87 713 600	6	121/123	MAN	**19/20**	**595, 595**
78 295 600	87 713 600	6	121/123	RABA	**1/2**	**1039, 1040**
78 295 600	87 713 600	6	121	ROMAN-DIESEL	**1**	**1115**
78 296 601	87 712 601	6	121/123	MAN	**19/20**	**595, 595**
78 296 601	87 712 601	6	121/123	RABA	**1/2**	**1039, 1040**
78 296 601	87 712 601	6	121	ROMAN-DIESEL	**1**	**1115**
78 297 601	87 712 601	6	121/123	MAN	**19/20**	**595, 595**
78 297 601	87 712 601	6	121/123	RABA	**1/2**	**1039, 1040**
78 297 601	87 712 601	6	121	ROMAN-DIESEL	**1**	**1115**
78 338 600	87 691 600	8	120	DEUTZ	**57**	**347**
78 338 600	87 691 600	8	120	TAM	**2**	**1271**
78 338 600		6	120	DEUTZ	**55**	**347**
78 338 600		6	120	TAM	**1**	**1271**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Pair	Set	Cyl.	Ø		Pos	
78 338 600		10	120	DEUTZ	**58**	**348**
78 338 600		10	120	TAM	**3**	**1272**
78 338 600		12	120	DEUTZ	**59**	**348**
78 338 600		12	120	TAM	**4**	**1272**
78 366 600	87 691 600	8	120	DEUTZ	**57**	**347**
78 366 600	87 691 600	8	120	TAM	**2**	**1271**
78 366 600		6	120	DEUTZ	**55**	**347**
78 366 600		6	120	TAM	**1**	**1271**
78 366 600		10	120	DEUTZ	**58**	**348**
78 366 600		10	120	TAM	**3**	**1272**
78 366 600		12	120	DEUTZ	**59**	**348**
78 366 600		12	120	TAM	**4**	**1272**
78 518 600	87 562 600	6	130,175	VOLVO	**38/39/40/41**	**1574, 1575, 1576, 1577**
78 518 600	87 562 600	6	130,175	VOLVO-BM	**18/19**	**1603, 1604**
78 519 600	87 561 600	6	130,175	VOLVO	**38/39/40/41/42/43/44/45/46**	**1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582**
78 519 600	87 561 600	6	130,175	VOLVO-BM	**18/19/20/21/22**	**1603, 1604, 1605, 1606, 1607**
78 520 600		6	123/131	RENAULT TRUCKS (RVI)	**14/15/16**	**1110, 1110, 1110**
78 520 600		6	120/120,65/123/130,175/131	VOLVO	**31/36/37/38/39/40/41/42/43/44/45/46/47/48**	**1568, 1573, 1574, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584**
78 520 600		6	130,175	VOLVO-BM	**18/19/20/21/22**	**1603, 1604, 1605, 1606, 1607**
78 585 600	87 505 600	6	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**597, 598, 600, 608, 610, 612, 614, 615, 618, 620, 622**
78 585 600	87 505 600	6	125/128	MERCEDES-BENZ	**108/116/117/121/123/125**	**805, 812, 813, 817, 820, 822**
78 585 600	87 505 600	6	128	NEOPLAN BUS GMBH	**3/5**	**890, 893**
78 585 600	87 506 600	5	125/128	MAN	**21/31**	**596, 607**
78 585 600	87 506 600	5	125	MERCEDES-BENZ	**106**	**803**
78 586 600	77 682 600	6	120/126/128	MAN	**15/18/29/33/34/35/36/37/38/39/41/42/43/44/45**	**591, 594, 606, 611, 612, 613, 614, 616, 617, 619, 622, 623, 624, 625, 625**
78 586 600	77 682 600	6	120/128	NEOPLAN BUS GMBH	**1/3/4/5**	**889, 891, 892, 893**
78 586 600	87 503 604	6	125/128	MAN	**22/23/24/32/33/37/38/39/40/41/43**	**597, 599, 600, 609, 611, 615, 617, 619, 620, 621, 624**
78 586 600	87 503 604	6	125/128	MERCEDES-BENZ	**108/116/117/121/123/124/125**	**805, 812, 813, 817, 820, 821, 822**
78 586 600	87 503 604	6	128	NEOPLAN BUS GMBH	**3**	**891**
78 586 600	87 504 604	5	125/128	MAN	**21/31**	**596, 608**
78 586 600	87 504 604	5	125/128	MERCEDES-BENZ	**106/115**	**803, 812**
78 587 604	87 503 604	6	125/128	MAN	**22/23/24/32/33/37/38/39/40/41/43**	**597, 599, 600, 609, 611, 615, 617, 619, 620, 621, 624**
78 587 604	87 503 604	6	125/128	MERCEDES-BENZ	**108/116/117/121/123/124/125**	**805, 812, 813, 817, 820, 821, 822**
78 587 604	87 503 604	6	128	NEOPLAN BUS GMBH	**3**	**891**
78 587 604	87 504 604	5	125/128	MAN	**21/31**	**596, 608**
78 587 604	87 504 604	5	125/128	MERCEDES-BENZ	**106/115**	**803, 812**
78 588 600		2	105	MWM	**19**	**884**
78 588 600		3	105	MWM	**21**	**885**
78 588 600		4	105	MWM	**23**	**886**
78 588 600		4	105	RENAULT	**63**	**1093**
78 588 600		6	105	DEUTZ	**45**	**342**
78 588 600		6	105	MWM	**24**	**886**
78 588 600		6	105	RENAULT	**65**	**1094**
78 589 600		2	105	MWM	**19**	**884**

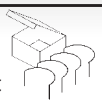
See disclaimer on page 1

© MS Motorservice International GmbH 2018

Pair	Set	Cyl.	Ø		Pos	
78 589 600		3	105	MWM	**21**	**885**
78 589 600		4	105	MWM	**23**	**886**
78 589 600		4	105	RENAULT	**63**	**1093**
78 589 600		6	105	DEUTZ	**45**	**342**
78 589 600		6	105	MWM	**24**	**886**
78 589 600		6	105	RENAULT	**65**	**1094**
78 609 600	87 485 600	8	120/125/128	DEUTZ	**57/61/65**	**347, 349, 352**
78 609 600	87 485 600	8	128	NEOPLAN BUS GMBH	**6**	**894**
78 609 600	87 485 600	8	120/125	TAM	**2/6**	**1271, 1273**
78 609 600	87 486 600	6	120/125/128	DEUTZ	**55/60/64**	**346, 349, 351**
78 609 600	87 486 600	6	125	FORD	**70**	**436**
78 609 600	87 486 600	6	120/125	TAM	**1/5**	**1271, 1273**
78 609 600		10	120/125/128	DEUTZ	**58/62/66**	**348, 350, 352**
78 609 600		10	120	TAM	**3**	**1272**
78 609 600		12	120/125/128	DEUTZ	**59/63/67**	**348, 351, 353**
78 609 600		12	120	TAM	**4**	**1272**
78 616 600		4	87	HANOMAG	**2**	**442**
78 616 600		4	87/90,9/91/92	MERCEDES-BENZ	**27/61/65/68**	**748, 767, 772, 775**
78 616 600		4	87	SEAT	**83**	**1192**
78 616 600		4	90,9	STEYR	**3**	**1242**
78 616 600		5	90,9/91	MERCEDES-BENZ	**63/64/66**	**770, 771, 773**
78 628 600		3	100/102	DEUTZ	**27/35**	**328, 336**
78 628 600		4	100/102	DEUTZ	**28/37**	**329, 337**
78 628 600		5	100/102	DEUTZ	**29/40**	**330, 339**
78 628 600		6	100/102	DEUTZ	**30/43**	**331, 341**
78 635 600		4	76,5/79,5/81/82,5	AUDI	**15/16/17/18/20/21/29/30/31/32/33/34/35/36/37/38/39/40/41/47/48/49/51/52/53/56/57/58/60/62/63/65/67/68/69/70/71/72/73/74/75/87/88/89**	**124, 124, 125, 125, 127, 127, 132, 133, 133, 134, 134, 135, 135, 136, 136, 136, 137, 138, 138, 142, 143, 144, 146, 147, 147, 150, 150, 151, 152, 153, 154, 156, 158, 159, 159, 160, 160, 161, 161, 162, 162, 167, 168, 169**
78 635 600		4	79,5	FORD	**18/19/20/21/22/23**	**413, 414, 414, 415, 415, 416**
78 635 600		4	81	MITSUBISHI	**23**	**864**
78 635 600		4	75/76,5/79,5/81/82,5	SEAT	**12/13/14/15/17/18/19/20/22/23/24/25/26/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/49/50/51/52/53/55/56/57/59/61/62/63/64/65/66/67/68/72/73/74**	**1153, 1154, 1154, 1155, 1156, 1157, 1157, 1158, 1159, 1160, 1160, 1161, 1162, 1164, 1165, 1165, 1166, 1166, 1167, 1167, 1168, 1169, 1169, 1170, 1170, 1170, 1172, 1172, 1172, 1173, 1174, 1175, 1175, 1176, 1178, 1179, 1180, 1181, 1182, 1183, 1183, 1184, 1184, 1185, 1185, 1186, 1187, 1188, 1188**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Pair	Set 	Cyl.	Ø		Pos	
78 635 600		4	76,5/79,5/81/82,5	SKODA	**10/11/13/18/19/20/21/22/23/24/25/26/27/28/29/30/31/34/35/36/37/39/40/41/42/43/44/46/47**	**1206, 1207, 1208, 1210, 1211, 1211, 1211, 1212, 1213, 1213, 1214, 1215, 1215, 1215, 1216, 1216, 1217, 1218, 1219, 1219, 1220, 1221, 1221, 1222, 1222, 1223, 1223, 1224, 1224**
78 635 600		4	67,1/75/76,5/77/79,5/81/81,01/82,5	VOLKSWAGEN	**4/5/7/8/18/19/20/25/26/30/31/32/34/35/36/37/38/40/41/43/45/46/48/50/53/57/58/59/60/66/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/113/115/116/117/120/121/122/123/124/125/126/127/128/132/134/135/136/137/138/139/140/141/142/143/144/145/146/147/149/159/161/162/163/164/165/166/167/169/173/174/175/181/183/184/185**	**1414, 1414, 1415, 1415, 1421, 1421, 1422, 1428, 1428, 1431, 1432, 1432, 1434, 1435, 1435, 1436, 1436, 1437, 1438, 1440, 1441, 1441, 1442, 1443, 1444, 1448, 1449, 1450, 1450, 1456, 1460, 1461, 1462, 1462, 1463, 1464, 1464, 1465, 1466, 1466, 1467, 1467, 1468, 1469, 1469, 1470, 1470, 1470, 1471, 1471, 1472, 1475, 1476, 1477, 1478, 1478, 1479, 1480, 1481, 1481, 1482, 1483, 1484, 1485, 1485, 1486, 1487, 1488, 1489, 1489, 1491, 1492, 1492, 1493, 1493, 1495, 1496, 1497, 1498, 1499, 1501, 1501, 1502, 1502, 1503, 1503, 1504, 1505, 1505, 1506, 1506, 1507, 1508, 1508, 1509, 1513, 1514, 1515, 1516, 1516, 1517, 1518, 1518, 1519, 1521, 1522, 1522, 1525, 1525, 1525, 1526**
78 639 600		4	81	AUDI	**50**	**145**
78 639 600		5	76,5/79,5/81/82,5	AUDI	**22/23/42/44/45/77/78/79/80/81/102/103**	**128, 129, 139, 140, 141, 163, 164, 164, 165, 165, 174, 174**
78 639 600		5	76,5/79,5/81	VOLKSWAGEN	**61/95/96/150/151/153/154/155/157**	**1451, 1473, 1473, 1509, 1510, 1511, 1511, 1512, 1513**
78 639 600		5	81	VOLVO	**9**	**1557**
78 639 600		6	76,5	STEYR	**1**	**1239**
78 639 600		6	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
78 639 600		6	76,5	VOLVO	**5**	**1556**
78 640 600		2	100	DEUTZ	**26**	**328**
78 650 600	87 440 600	8	125/128	DEUTZ	**61/65**	**350, 352**
78 650 600	87 440 600	8	128	NEOPLAN BUS GMBH	**6**	**894**
78 650 600	87 440 600	8	125	TAM	**6**	**1273**
78 650 600	87 441 600	6	125/128	DEUTZ	**60/64**	**349, 351**
78 650 600	87 441 600	6	125	FORD	**70**	**436**
78 650 600	87 441 600	6	125	TAM	**5**	**1273**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Pair	Set	Cyl.			Pos	
78 650 600		10	125/128	DEUTZ	**62/66**	**350, 352**
78 650 600		12	125/128	DEUTZ	**63/67**	**351, 353**
78 652 600	87 442 600	6	102	DEUTZ	**42**	**340**
78 652 600		3	102	DEUTZ	**36**	**336**
78 652 600		4	102	DEUTZ	**38/39**	**338, 338**
78 652 600		5	102	DEUTZ	**41**	**340**
78 652 600		6	102	DEUTZ	**44**	**341**
78 653 600	87 440 600	8	125/128	DEUTZ	**61/65**	**350, 352**
78 653 600	87 440 600	8	128	NEOPLAN BUS GMBH	**6**	**894**
78 653 600	87 440 600	8	125	TAM	**6**	**1273**
78 653 600	87 441 600	6	125/128	DEUTZ	**60/64**	**349, 351**
78 653 600	87 441 600	6	125	FORD	**70**	**436**
78 653 600	87 441 600	6	125	TAM	**5**	**1273**
78 653 600		10	125/128	DEUTZ	**62/66**	**350, 353**
78 653 600		12	125/128	DEUTZ	**63/67**	**351, 353**
78 662 600		4	89,9/90,9	DAEWOO	**8/10**	**279, 280**
78 662 600		4	85,3/87/88/89/89,9/90,9/95,5	MERCEDES-BENZ	**14/29/30/37/38/44/45/46/47/48/49/55/60/75/76/77/78**	**738, 751, 751, 755, 755, 759, 759, 760, 761, 761, 762, 765, 766, 778, 779, 780, 780**
78 662 600		4	89/90,9	SSANGYONG	**2/6**	**1233, 1235**
78 662 600		5	88	JEEP	**4**	**536**
78 662 600		5	87/88/89	MERCEDES-BENZ	**31/32/33/39/50/51/52**	**752, 752, 753, 756, 762, 763, 763**
78 662 600		5	89	SSANGYONG	**3/4**	**1234, 1234**
78 662 600		6	89,9	DAEWOO	**9**	**280**
78 662 600		6	82,9/87/88/88,5/89/89,9/91	MERCEDES-BENZ	**5/34/35/36/41/43/53/56/67**	**735, 753, 753, 754, 757, 758, 764, 765, 774**
78 662 600		6	89,9	SSANGYONG	**5**	**1235**
78 662 600		12	89	MERCEDES-BENZ	**54**	**764**
78 672 600	87 428 600	6	97	FORD	**68**	**434**
78 672 600	87 428 600	6	97	HANOMAG	**4**	**443**
78 672 600	87 428 600	6	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**785, 787, 789, 795**
78 672 600	87 429 600	4	97	HANOMAG	**3**	**442**
78 672 600	87 429 600	4	97/97,5	MERCEDES-BENZ	**81/82/89/90**	**781, 783, 791, 792**
78 672 600	87 429 600	4	97	TOYOTA	**84**	**1324**
78 673 600	87 426 604	6	97	FORD	**68**	**434**
78 673 600	87 426 604	6	97	HANOMAG	**4**	**443**
78 673 600	87 426 604	6	97	MERCEDES-BENZ	**84/85**	**785, 787**
78 673 600	87 427 604	4	97	HANOMAG	**3**	**442**
78 673 600	87 427 604	4	97	MERCEDES-BENZ	**81**	**782**
78 673 600	87 427 604	4	97	TOYOTA	**84**	**1325**
78 674 604	87 426 604	6	97	FORD	**68**	**434**
78 674 604	87 426 604	6	97	HANOMAG	**4**	**443**
78 674 604	87 426 604	6	97	MERCEDES-BENZ	**84/85**	**785, 787**
78 674 604	87 427 604	4	97	HANOMAG	**3**	**442**
78 674 604	87 427 604	4	97	MERCEDES-BENZ	**81**	**782**
78 674 604	87 427 604	4	97	TOYOTA	**84**	**1325**
78 675 604	77 264 604	4	97/97,5	MERCEDES-BENZ	**82/89**	**783, 791**
78 675 604	77 265 604	6	97/97,5	MERCEDES-BENZ	**86/91**	**789, 795**
78 681 600		4	94	VOLKSWAGEN	**211**	**1542**
78 692 600	87 400 600	10	125	HANOMAG	**8**	**446**
78 692 600	87 400 600	10	125	MERCEDES-BENZ	**112**	**809**
78 692 600	87 402 600	8	125/128/130	MERCEDES-BENZ	**110/132/141**	**807, 828, 837**
78 692 600	87 404 600	6	125/128/130	MERCEDES-BENZ	**107/119/139**	**804, 815, 836**
78 692 600		12	125/128	MERCEDES-BENZ	**113/137**	**810, 834**
78 693 600	87 397 604	12	125/128	MAN	**27/28/50/51**	**604, 605, 631, 632**
78 693 600	87 397 604	12	125/128	MERCEDES-BENZ	**113/136/137**	**810, 833, 834**
78 693 600	87 399 604	10	125	HANOMAG	**8**	**446**
78 693 600	87 399 604	10	125/128	MAN	**26/49**	**603, 630**
78 693 600	87 399 604	10	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 840**
78 693 600	87 401 604	8	125/128	MAN	**25/46/47/48**	**602, 626, 627, 628**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Pair	Set	Cyl.	Ø		Pos	
78 693 600	87 401 604	8	125/128/130	MERCEDES-BENZ	**110/111/131/132/134/141/142**	**807, 808, 827, 828, 830, 837, 838**
78 693 600	87 403 604	6	125/128/130	MERCEDES-BENZ	**107/109/119/120/122/139**	**804, 806, 815, 816, 818, 836**
78 694 604	77 249 600	8	128	MERCEDES-BENZ	**133**	**829**
78 694 604	77 250 600	12	128	MERCEDES-BENZ	**138**	**835**
78 694 604	87 397 604	12	125/128	MAN	**27/28/50/51**	**604, 605, 631, 632**
78 694 604	87 397 604	12	125/128	MERCEDES-BENZ	**113/136/137**	**810, 833, 834**
78 694 604	87 399 604	10	125	HANOMAG	**8**	**446**
78 694 604	87 399 604	10	125/128	MAN	**26/49**	**603, 630**
78 694 604	87 399 604	10	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 840**
78 694 604	87 401 604	8	125/128	MAN	**25/46/47/48**	**602, 626, 627, 628**
78 694 604	87 401 604	8	125/128/130	MERCEDES-BENZ	**110/111/131/132/134/141/142**	**807, 808, 827, 828, 830, 837, 838**
78 694 604	87 403 604	6	125/128/130	MERCEDES-BENZ	**107/109/119/120/122/139**	**804, 806, 815, 816, 818, 836**
78 709 600		1	90	KOMPRESSOR	**2**	**550**
78 709 600		1	90	MAN	**1**	**584**
78 709 600		1	90	MERCEDES-BENZ	**59**	**765**
78 709 600		5	125/128	MAN	**21/31**	**597, 608**
78 709 600		5	125/128	MERCEDES-BENZ	**106/115**	**803, 812**
78 709 600		6	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**598, 599, 601, 610, 611, 613, 615, 616, 619, 621, 623**
78 709 600		6	125/128/130	MERCEDES-BENZ	**107/108/109/116/117/119/120/121/122/123/124/139**	**804, 805, 806, 813, 814, 816, 817, 818, 819, 821, 822, 836**
78 709 600		6	128	NEOPLAN BUS GMBH	**3/5**	**892, 894**
78 709 600		8	125/128	MAN	**25/46/47/48**	**602, 627, 628, 629**
78 709 600		8	125/128/130	MERCEDES-BENZ	**110/111/131/132/133/134/141/142**	**807, 808, 828, 829, 830, 831, 838, 839**
78 709 600		10	125	HANOMAG	**8**	**447**
78 709 600		10	125/128	MAN	**26/49**	**603, 630**
78 709 600		10	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 841**
78 709 600		12	125/128	MAN	**27/28/50/51**	**605, 606, 632, 633**
78 709 600		12	125/128	MERCEDES-BENZ	**113/136/137/138**	**810, 833, 834, 835**
78 711 600		5	128	MERCEDES-BENZ	**114**	**811**
78 711 600		6	121/123	MAN	**19/20**	**595, 596**
78 711 600		6	128	MERCEDES-BENZ	**118**	**815**
78 711 600		6	121/123	RABA	**1/2**	**1039, 1040**
78 711 600		6	121	ROMAN-DIESEL	**1**	**1115**
78 718 600		4	68,7/73,96/74	FORD	**1/3/5/7**	**408, 408, 408, 409**
78 724 600		4	79/81,3/86,2/87,65/87,68/90/90,8/90,83	FORD	**16/33/46/51/52/58/60/61**	**412, 419, 427, 429, 429, 431, 431, 432**
78 724 600		4	95	TOYOTA	**79**	**1322**
78 731 600		4	76,5	VOLKSWAGEN	**43**	**1440**
78 731 600		6	80/84/90/93/100,43	FORD	**29/39/59/64/69**	**417, 421, 431, 433, 436**
78 731 600		6	100,43	MAZDA	**46**	**663**
78 745 600		6	120,65	VOLVO	**32/33/34/35**	**1570, 1571, 1572, 1573**
78 745 600		6	120,65	VOLVO-BM	**16/17**	**1601, 1602**
78 754 604		1	94	KOMPRESSOR	**4**	**550**
78 754 604		1	94	MERCEDES-BENZ	**74**	**778**
78 754 604		4	97	HANOMAG	**3**	**443**
78 754 604		4	97/97,5	MERCEDES-BENZ	**81/82/89**	**783, 784, 792**
78 754 604		4	97	TOYOTA	**84**	**1326**
78 754 604		6	97	FORD	**68**	**436**
78 754 604		6	97	HANOMAG	**4**	**445**
78 754 604		6	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**786, 789, 790, 796**
78 756 604		1	77	KOMPRESSOR	**1**	**550**
78 756 604		1	77	MERCEDES-BENZ	**1**	**734**
78 756 604		4	97	HANOMAG	**3**	**443**
78 756 604		4	97	MERCEDES-BENZ	**81**	**783**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Pair	Set	Cyl.	Ø		Pos	
78 756 604		4	97	TOYOTA	**84**	**1326**
78 756 604		6	97	FORD	**68**	**436**
78 756 604		6	97	HANOMAG	**4**	**445**
78 756 604		6	97	MERCEDES-BENZ	**84/85**	**786, 789**
78 769 601		6	127	SCANIA	**4/5**	**1133, 1134**
78 769 601		8	127	SCANIA	**7**	**1136**
78 773 600		1	90	KOMPRESSOR	**3**	**550**
78 773 600		1	90	WESTINGHOUSE	**1**	**1609**
78 778 600		2	91/94	DEUTZ	**1/2/10/11**	**317, 317, 320, 320**
78 778 600		3	91/94	DEUTZ	**3/4/5/12/13/14**	**317, 318, 318, 320, 321, 321**
78 778 600		3	91	VOLVO-BM	**1**	**1591**
78 778 600		4	91/94/96	DEUTZ	**6/7/8/9/16/17/22**	**318, 319, 319, 319, 322, 322, 324**
78 778 600		4	96	JCB	**1**	**530**
78 778 600		4	91	VOLVO-BM	**2/3**	**1591, 1591**
78 787 600		6	118	DAF	**10**	**293**
78 851 618		4	73	DAF	**2**	**288**
78 851 618		4	65/70/71,5/73/74/75,8/76/77/78/79	RENAULT	**1/4/5/7/8/11/12/13/14/18/19/21**	**1064, 1064, 1065, 1066, 1066, 1067, 1068, 1068, 1068, 1069, 1069, 1070**
78 851 618		4	70/76	VOLVO	**1/4**	**1554, 1555**
78 859 608		4	80	MITSUBISHI	**14**	**862**
78 859 608		4	80/82,7	NISSAN	**30/33**	**922, 923**
78 859 608		4	80/82,7	OPEL	**24/25/33**	**974, 975, 980**
78 859 608		4	78/80/81/82/82,7/86	RENAULT	**20/26/27/28/29/30/31/32/33/38**	**1070, 1074, 1074, 1075, 1075, 1076, 1076, 1077, 1078, 1081**
78 859 608		4	80	SUZUKI	**14**	**1261**
78 859 608		4	80/82,7	VAUXHALL	**23/24/31**	**1357, 1357, 1361**
78 859 608		4	78/80/81/82,7	VOLVO	**6/7/8/10**	**1556, 1556, 1556, 1557**
78 860 608		4	86/88	JEEP	**2/3**	**535, 535**
78 860 608		4	88	PEUGEOT	**42/43**	**1027, 1028**
78 860 608		4	86/88	RENAULT	**39/40/43/44/46**	**1082, 1082, 1083, 1084, 1085**
78 860 608		4	76,7	TALBOT	**5**	**1267**
78 863 608		4	80/82,2/83/85	CITROEN	**15/16/18/19/20/21/22/23/30**	**250, 250, 250, 251, 251, 251, 252, 252, 255**
78 863 608		4	82,2/83/85	FIAT	**11/12/13/20**	**373, 373, 374, 376**
78 863 608		4	85	FORD	**43**	**425**
78 863 608		4	83	LADA	**1**	**553**
78 863 608		4	85	LANCIA	**6**	**558**
78 863 608		4	85	LAND ROVER	**2**	**561**
78 863 608		4	85	MITSUBISHI	**28**	**867**
78 863 608		4	80/82,2/83/85	PEUGEOT	**22/23/25/26/27/28/30/38**	**1018, 1019, 1019, 1020, 1020, 1020, 1021, 1026**
78 863 608		4	83/85	SUZUKI	**17/18**	**1262, 1262**
78 863 608		4	83	TALBOT	**6**	**1267**
78 863 608		4	85	VOLVO	**14**	**1559**
78 878 600		6	95,25/98,43	VOLVO	**19/20**	**1560, 1561**
78 878 600		6	95,25/98,43	VOLVO-BM	**4/6**	**1592, 1594**
78 897 600		6	128	MERCEDES-BENZ	**120**	**816**
78 897 600		8	125/128	MAN	**25/46/47/48**	**601, 626, 627, 628**
78 897 600		8	125/128/130	MERCEDES-BENZ	**111/131/133/134/142**	**808, 827, 829, 830, 838**
78 897 600		10	125/128	MAN	**26/49**	**602, 629**
78 897 600		10	128/130	MERCEDES-BENZ	**135/144**	**831, 840**
78 897 600		12	125/128	MAN	**27/28/50/51**	**604, 605, 631, 632**
78 897 600		12	128	MERCEDES-BENZ	**136/138**	**833, 834**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Pair	Set	Cyl.	Ø		Pos	
78 901 600		5	128	MAN	**31**	**607**
78 901 600		5	128	MERCEDES-BENZ	**115**	**811**
78 901 600		6	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**597, 598, 600, 609, 610, 612, 614, 615, 618, 620, 622**
78 901 600		6	128	MERCEDES-BENZ	**124**	**821**
78 901 600		6	128	NEOPLAN BUS GMBH	**3/5**	**891, 893**
78 902 600		6	125/128	MERCEDES-BENZ	**109/122**	**806, 818**
78 921 600	77 249 600	8	128	MERCEDES-BENZ	**133**	**829**
78 921 600	77 250 600	12	128	MERCEDES-BENZ	**138**	**835**
78 925 600	77 264 604	4	97/97,5	MERCEDES-BENZ	**82/89**	**783, 791**
78 925 600	77 265 604	6	97/97,5	MERCEDES-BENZ	**86/91**	**789, 795**
78 933 600		6	104,775	VOLVO	**22**	**1563**
78 933 600		6	104,775	VOLVO-BM	**11**	**1598**
78 935 600		4	98/101	DEUTZ	**23/31**	**325, 333**
78 935 600		4	101	VOLVO-BM	**8**	**1596**
78 935 600		6	98/101	DEUTZ	**24/33**	**326, 334**
78 935 600		6	98	VOLVO-BM	**5**	**1593**
78 938 600		2	91/94	DEUTZ	**1/2/10/11**	**317, 317, 320, 320**
78 938 600		3	91/94	DEUTZ	**3/4/5/12/13/14**	**317, 318, 318, 320, 321, 321**
78 938 600		3	91	VOLVO-BM	**1**	**1591**
78 938 600		4	91/94/96	DEUTZ	**6/7/8/9/16/17/22**	**318, 319, 319, 319, 322, 322, 324**
78 938 600		4	96	JCB	**1**	**530**
78 938 600		4	91	VOLVO-BM	**2/3**	**1591, 1591**
79 221 600		3	79,5	AUDI	**27**	**130**
79 221 600		3	76,5/79,5	SEAT	**16/29/30**	**1156, 1163, 1163**
79 221 600		3	76,5/79,5	SKODA	**9/16/17**	**1206, 1209, 1210**
79 221 600		3	76,5/79,5	VOLKSWAGEN	**27/69/70/71**	**1429, 1457, 1457, 1458**
79 221 600		4	76,5/81/82,5	AUDI	**12/14/54/55/59/90/91/93**	**123, 123, 148, 149, 151, 170, 170, 171**
79 221 600		4	67,1/72/76,5/81/82,5	SEAT	**1/2/5/21/27/58/60/75/76**	**1150, 1150, 1151, 1159, 1162, 1181, 1182, 1189, 1189**
79 221 600		4	76,5/81/82,5	SKODA	**12/32/33/48/49**	**1208, 1217, 1218, 1225, 1225**
79 221 600		4	67,1/72/76,5/81/82,5	VOLKSWAGEN	**2/4/6/11/33/47/51/112/114/118/168/170/176**	**1413, 1414, 1415, 1417, 1433, 1442, 1443, 1486, 1487, 1490, 1519, 1520, 1523**
79 226 600	77 538 600	4	102/106	MERCEDES-BENZ	**93/94/97/98/99**	**797, 797, 799, 800, 800**
79 226 600	77 539 600	6	102/106	MERCEDES-BENZ	**95/96/100/101/102**	**798, 799, 800, 801, 801**
79 228 600		4	102/106	MERCEDES-BENZ	**93/94/97/98/99**	**797, 797, 799, 800, 800**
79 228 600		6	102/106	MERCEDES-BENZ	**95/96/100/101/102**	**798, 799, 801, 801, 802**
79 229 600	77 547 600	6	130	MERCEDES-BENZ	**140**	**837**
79 230 600		6	130	MERCEDES-BENZ	**140**	**837**
79 230 600		8	130	MERCEDES-BENZ	**143**	**840**
79 231 600	77 548 600	6	130	MERCEDES-BENZ	**140**	**837**
79 231 600	77 549 600	8	130	MERCEDES-BENZ	**143**	**839**
79 232 600	77 550 600	8	130	MERCEDES-BENZ	**143**	**839**
79 232 600		6	128	MERCEDES-BENZ	**128/129/130**	**825, 825, 826**
79 233 600		4	81	AUDI	**59/61**	**151, 153**
79 233 600		4	81	SEAT	**54**	**1176**
79 233 600		4	81	SKODA	**38**	**1220**
79 233 600		4	81	VOLKSWAGEN	**118/119**	**1490, 1491**
79 234 600	77 586 600	4	108	MAN	**2/4**	**584, 585**
79 234 600	77 586 600	4	108	STEYR	**4**	**1243**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Pair	Set	Cyl.	Ø		Pos	
79 234 600	77 587 600	6	108	MAN	**8/10**	**587, 588**
79 234 600	77 587 600	6	108	STEYR	**6**	**1243**
79 234 600	77 743 600	4	108	MAN	**3/5**	**584, 586**
79 234 600	77 744 600	6	108	MAN	**9/11/12**	**587, 589, 589**
79 235 600	77 586 600	4	108	MAN	**2/4**	**584, 585**
79 235 600	77 586 600	4	108	STEYR	**4**	**1243**
79 235 600	77 587 600	6	108	MAN	**8/10**	**587, 588**
79 235 600	77 587 600	6	108	STEYR	**6**	**1243**
79 236 600	77 588 600	4	108	MAN	**2/4**	**584, 585**
79 236 600	77 588 600	4	108	STEYR	**4**	**1242**
79 236 600	77 589 600	6	108	MAN	**8/10**	**587, 588**
79 236 600	77 589 600	6	108	STEYR	**6**	**1243**
79 237 600		6	120/128	MAN	**15/16/35/38/41/43/44/45**	**591, 592, 613, 616, 621, 623, 624, 625**
79 237 600		6	120/128	NEOPLAN BUS GMBH	**1/4**	**889, 892**
79 241 600		2	91/94	DEUTZ	**1/2/10**	**317, 317, 320**
79 241 600		3	91/94	DEUTZ	**3/4/5/12/13**	**317, 318, 318, 320, 321**
79 241 600		3	91	VOLVO-BM	**1**	**1591**
79 241 600		4	91/94	DEUTZ	**6/7/8/9/16/17**	**318, 319, 319, 319, 322, 322**
79 241 600		4	91	VOLVO-BM	**2/3**	**1591, 1591**
79 242 600		4	94	DEUTZ	**15**	**321**
79 242 600		6	94	DEUTZ	**18**	**323**
79 243 600		4	108	DEUTZ	**46/47/48**	**342, 343, 344**
79 243 600		4	108	RENAULT TRUCKS (RVI)	**7**	**1105**
79 243 600		4	108	VOLVO	**26/27**	**1565, 1565**
79 243 600		4	108	VOLVO-BM	**14**	**1600**
79 243 600		6	108	DEUTZ	**49/50/51/52/53**	**344, 344, 345, 346, 346**
79 243 600		6	108	RENAULT TRUCKS (RVI)	**8**	**1106**
79 243 600		6	108	VOLVO	**28/29/30**	**1566, 1567, 1567**
79 243 600		6	108	VOLVO-BM	**15**	**1601**
79 247 600		4	104/115	FIAT	**37/39**	**384, 384**
79 247 600		4	104/115	IVECO	**10/12**	**519, 521**
79 247 600		4	115	OM	**4**	**945**
79 247 600		6	104/115	FIAT	**38/41**	**384, 385**
79 247 600		6	104/115	IVECO	**11/14**	**520, 521**
79 247 600		6	104	OM	**3**	**945**
79 249 600		4	98,48/101,054	FIAT	**31/34**	**381, 382**
79 249 600		4	98,48/101,054	IVECO	**4/7**	**516, 517**
79 249 600		4	98,48/101,054	MASSEY-FERGUSON	**1/2/5**	**640, 640, 642**
79 249 600		4	98,48/101,054	PERKINS	**1/2/6**	**994, 994, 996**
79 249 600		4	98,48	RENAULT	**55**	**1090**
79 249 600		4	98,48	RENAULT TRUCKS (RVI)	**4**	**1103**
79 249 600		4	98,48	VOLVO	**21**	**1562**
79 249 600		4	98,48	VOLVO-BM	**7**	**1595**
79 249 600		6	98,48	MASSEY-FERGUSON	**3/4**	**641, 641**
79 249 600		6	98,48	PERKINS	**3/4/5**	**995, 995, 996**
79 261 600		6	120/126/128	MAN	**15/18/29/33/34/35/36/37/38/39/41/42/43/44/45**	**592, 594, 607, 611, 612, 614, 614, 616, 617, 619, 622, 623, 624, 625, 626**
79 261 600		6	120/128	NEOPLAN BUS GMBH	**1/3/4/5**	**890, 891, 892, 893**
79 262 600		4	98/101	DEUTZ	**23/31**	**324, 332**
79 262 600		4	101	VOLVO-BM	**8**	**1595**
79 262 600		6	98/101	DEUTZ	**24/33**	**326, 334**
79 262 600		6	98	VOLVO-BM	**5**	**1592**
79 265 600	77 599 600	4	94	DEUTZ	**15**	**321**
79 265 600	77 600 600	6	94	DEUTZ	**18**	**322**
79 266 600	77 601 600	4	94	DEUTZ	**15**	**321**
79 266 600	77 602 600	6	94	DEUTZ	**18**	**322**
79 268 600	77 688 600	4	108	DEUTZ	**46/47**	**342, 343**
79 268 600	77 688 600	4	108	VOLVO	**26/27**	**1565, 1565**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Pair	Set	Cyl.	Ø		Pos	
79 268 600	77 688 600	4	108	VOLVO-BM	**14**	**1600**
79 268 600	77 689 600	6	108	DEUTZ	**49/50/51**	**344, 344, 345**
79 268 600	77 689 600	6	108	VOLVO	**28/30**	**1566, 1567**
79 268 600	77 689 600	6	108	VOLVO-BM	**15**	**1600**
79 269 600	77 686 600	4	108	DEUTZ	**46/47**	**342, 343**
79 269 600	77 686 600	4	108	VOLVO	**26/27**	**1564, 1565**
79 269 600	77 686 600	4	108	VOLVO-BM	**14**	**1600**
79 269 600	77 694 600	6	108	DEUTZ	**50/51**	**344, 345**
79 269 600	77 694 600	6	108	VOLVO	**28**	**1566**
79 273 600		3	63,5/66,5	SMART	**1/2**	**1230, 1230**
79 274 600		6	78,3/81/82,5/83	AUDI	**24/25/83/84/105/106/107/108/109/110**	**129, 129, 166, 167, 175, 175, 176, 176, 177, 178**
79 274 600		6	78,3/82,5	SKODA	**15/55**	**1209, 1227**
79 274 600		6	78,3/82,5/83	VOLKSWAGEN	**67/68/187/189/190/192/193**	**1456, 1457, 1527, 1530, 1530, 1530, 1531**
79 274 600		8	83	AUDI	**111**	**178**
79 277 600		6	115	SCANIA	**1**	**1132**
79 278 600		6	115	DOOSAN	**1**	**358**
79 278 600		6	115	SCANIA	**1**	**1132**
79 279 600		5	127	DOOSAN	**2**	**358**
79 279 600		5	127/130	SCANIA	**2/3/9**	**1132, 1133, 1137**
79 279 600		6	127	DOOSAN	**3**	**358**
79 279 600		6	127/130	SCANIA	**6/10**	**1135, 1139**
79 279 600		8	127	SCANIA	**8**	**1137**
79 285 600		4	98/101	DEUTZ	**23/31**	**325, 332**
79 285 600		4	101	VOLVO-BM	**8**	**1595**
79 285 600		6	98/101	DEUTZ	**24/33**	**326, 334**
79 285 600		6	98	VOLVO-BM	**5**	**1593**
79 294 600	77 723 600	6	128	MERCEDES-BENZ	**126/127**	**823, 824**
79 296 600		6	81	AUDI	**82/85**	**166, 167**
79 299 600		4	108	MAN	**3/5**	**585, 586**
79 299 600		6	108	MAN	**9/11/12**	**587, 589, 589**
79 300 600		4	75,5	SKODA	**8**	**1205**
79 306 600		6	115,9	JOHN DEERE	**3**	**541**
79 307 600		6	144	VOLVO	**49/50/51/52/53**	**1584, 1584, 1585, 1585, 1586**
79 307 600		6	144	VOLVO-BM	**23**	**1607**
79 314 600		4	98/101	DEUTZ	**23/31**	**325, 332**
79 314 600		4	101	VOLVO-BM	**8**	**1595**
79 314 600		6	98/101	DEUTZ	**24/33**	**326, 334**
79 314 600		6	98	VOLVO-BM	**5**	**1593**
79 315 600		4	98/101	DEUTZ	**23/31/32**	**325, 333, 333**
79 315 600		4	101	VOLVO-BM	**8**	**1596**
79 315 600		6	98/101	DEUTZ	**24/25/33/34**	**326, 327, 334, 335**
79 315 600		6	98	VOLVO-BM	**5**	**1593**
79 319 600	77 774 600	6	132	DEUTZ	**68**	**353**
79 319 600	77 775 600	8	132	DEUTZ	**69/70**	**354, 354**
79 320 600	77 776 600	6	132	DEUTZ	**68**	**354**
79 320 600		8	132	DEUTZ	**70**	**354**
79 320 610	77 777 610	8	132	DEUTZ	**70**	**354**
79 321 600	77 778 600	8	132	DEUTZ	**69**	**354**
79 322 600		6	132	DEUTZ	**68**	**354**
79 322 600		8	132	DEUTZ	**69/70**	**354, 354**
79 324 600	77 866 600	6	135	RENAULT TRUCKS (RVI)	**17**	**1111**
79 325 600		6	135	RENAULT TRUCKS (RVI)	**17**	**1111**
79 326 600		6	135	RENAULT TRUCKS (RVI)	**17**	**1112**
79 328 600		6	120	RENAULT TRUCKS (RVI)	**10**	**1107**
79 329 600		6	120	RENAULT TRUCKS (RVI)	**9**	**1106**
79 330 600		6	120/123	RENAULT TRUCKS (RVI)	**9/10/12**	**1106, 1107, 1109**
79 331 600		4	94/102/107	CUMMINS	**1/2/3/8**	**259, 260, 261, 265**
79 331 600		4	102	DAF	**5**	**289**
79 331 600		4	102	FIAT	**35**	**382**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Pair	Set	Cyl.	Ø		Pos	
79 331 600		4	102	IVECO	**8**	**517**
79 331 600		4	107	NISSAN	**83**	**940**
79 331 600		4	102	VOLVO-BM	**9**	**1596**
79 331 600		6	102/107	CUMMINS	**5/6/10**	**262, 263, 266**
79 331 600		6	102	DAF	**6**	**290**
79 331 600		6	102	FIAT	**36**	**383**
79 331 600		6	102	IVECO	**9**	**518**
79 331 600		6	102	KOMATSU	**1**	**548**
79 331 600		6	107	NISSAN	**84**	**941**
79 331 600		6	102	VOLVO-BM	**10**	**1597**
79 332 600	77 804 600	4	108	MAN	**5**	**585**
79 332 600	77 806 600	6	108	MAN	**11/12**	**589, 589**
79 333 600	77 805 600	4	108	MAN	**3/5**	**584, 585**
79 333 600	77 807 600	6	108	MAN	**9/11/12**	**587, 589, 589**
79 341 600	77 813 600	6	128	MERCEDES-BENZ	**126/127/128/129/130**	**823, 824, 825, 826, 826**
79 342 600	77 813 600	6	128	MERCEDES-BENZ	**126/127/128/129/130**	**823, 824, 825, 826, 826**
79 350 600	77 823 600	4	102/106	MERCEDES-BENZ	**93/94/97/98/99**	**796, 797, 799, 799, 800**
79 350 600	77 824 600	6	102/106	MERCEDES-BENZ	**95/96/100/101/102**	**798, 798, 800, 801, 801**
79 353 600	77 366 600	3	100	FIAT	**32**	**381**
79 353 600	77 366 600	3	100	IVECO	**5**	**516**
79 353 600	77 389 600	4	100/104	FIAT	**33/37**	**381, 384**
79 353 600	77 389 600	4	100/104	IVECO	**6/10**	**516, 519**
79 353 600		6	104	FIAT	**38**	**384**
79 353 600		6	104	IVECO	**11**	**520**
79 353 600		6	104	OM	**3**	**945**
79 354 600	77 367 600	3	100	FIAT	**32**	**381**
79 354 600	77 367 600	3	100	IVECO	**5**	**516**
79 354 600	77 390 600	4	100/104	FIAT	**33/37**	**381, 384**
79 354 600	77 390 600	4	100/104	IVECO	**6/10**	**516, 519**
79 354 600		6	104	FIAT	**38**	**384**
79 354 600		6	104	IVECO	**11**	**520**
79 354 600		6	104	OM	**3**	**945**
79 355 600		4	98/101	DEUTZ	**23/31**	**325, 333**
79 355 600		4	101	VOLVO-BM	**8**	**1596**
79 355 600		6	98/101	DEUTZ	**24/33**	**326, 334**
79 355 600		6	98	VOLVO-BM	**5**	**1593**
79 356 600		4	98/101	DEUTZ	**23/31/32**	**325, 333, 333**
79 356 600		4	101	VOLVO-BM	**8**	**1596**
79 356 600		6	98/101	DEUTZ	**24/25/33/34**	**326, 327, 334, 335**
79 356 600		6	98	VOLVO-BM	**5**	**1593**
79 357 600		6	83	MERCEDES-BENZ	**9**	**737**
79 359 600		4	76/79,5	DACIA	**3/4/5/6**	**271, 272, 272, 273**
79 359 600		4	76/79,5	NISSAN	**15/26**	**918, 921**
79 359 600		4	76/79,5	RENAULT	**16/17/22/23/24/25**	**1068, 1069, 1071, 1071, 1072, 1073**
79 359 600		4	76	SUZUKI	**13**	**1261**
79 361 600		6	104,775/107	VOLVO	**23/24/25**	**1563, 1564, 1564**
79 361 600		6	104,775/107	VOLVO-BM	**12/13**	**1599, 1599**
79 362 600	77 844 600	6	123	RENAULT TRUCKS (RVI)	**12/13**	**1108, 1109**
79 363 600	77 845 600	6	123	RENAULT TRUCKS (RVI)	**12**	**1108**
79 364 600	77 846 600	6	123	RENAULT TRUCKS (RVI)	**12**	**1108**
79 373 600		6	126	STEYR	**7**	**1244**
79 380 600		4	93	MWM	**6**	**879**
79 380 600		4	93	VOLKSWAGEN	**209**	**1541**
79 381 600		4	93	MWM	**6**	**878**
79 381 600		4	93	VOLKSWAGEN	**209**	**1541**
79 382 600		4	93	MWM	**6**	**878**
79 382 600		4	93	VOLKSWAGEN	**209**	**1541**
79 384 600		4	84/85	NISSAN	**41/50**	**927, 930**
79 384 600		4	84/85	OPEL	**35/39**	**981, 983**

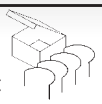
© MS Motorservice International GmbH 2018

See disclaimer on page 1

Pair	Set	Cyl.	Ø		Pos	
79 384 600		4	84/85	RENAULT	**35/37**	**1079, 1081**
79 384 600		4	84/85	VAUXHALL	**34/39**	**1363, 1366**
79 384 600		6	84	RENAULT	**36**	**1080**
79 386 600		4	108	VALMET	**1**	**1333**
79 386 600		6	108	STEYR	**5**	**1243**
79 386 600		6	108	VALMET	**2**	**1333**
79 387 600		4	108	VALMET	**1**	**1333**
79 387 600		6	108	STEYR	**5**	**1243**
79 387 600		6	108	VALMET	**2**	**1333**
79 389 600		4	94/102/107	CUMMINS	**1/2/3/4/8/9**	**259, 260, 261, 261, 265, 265**
79 389 600		4	102/107	DAF	**5/7**	**289, 291**
79 389 600		4	102	FIAT	**35**	**382**
79 389 600		4	102	IVECO	**8**	**517**
79 389 600		4	107	NISSAN	**83**	**940**
79 389 600		4	102	VOLVO-BM	**9**	**1596**
79 389 600		6	102/107	CUMMINS	**5/6/7/10/11**	**262, 263, 264, 266, 267**
79 389 600		6	102/107	DAF	**6/8/9**	**290, 291, 292**
79 389 600		6	102	FIAT	**36**	**383**
79 389 600		6	102	IVECO	**9**	**518**
79 389 600		6	107	JCB	**2**	**530**
79 389 600		6	102	KOMATSU	**1**	**548**
79 389 600		6	107	NISSAN	**84**	**941**
79 389 600		6	102	VOLVO-BM	**10**	**1597**
79 391 600		4	73,7/75	CITROEN	**7/11**	**246, 248**
79 391 600		4	75	FIAT	**4**	**371**
79 391 600		4	73,7/75	FORD	**2/8**	**408, 410**
79 391 600		4	73,7	MAZDA	**8**	**651**
79 391 600		4	75	MINI (BMW)	**2**	**844**
79 391 600		4	73,7/75	PEUGEOT	**7/14**	**1013, 1016**
79 391 600		4	73,7/75	SUZUKI	**8/12**	**1259, 1260**
79 391 600		4	75	VOLVO	**3**	**1554**
79 395 600	77 518 600	4	88	MERCEDES-BENZ	**37/38**	**754, 755**
79 395 600	77 519 600	5	88	JEEP	**4**	**535**
79 395 600	77 519 600	5	88/89	MERCEDES-BENZ	**39/51**	**756, 762**
79 395 600	77 519 600	5	89	SSANGYONG	**4**	**1234**
79 395 600	77 520 600	6	88	MERCEDES-BENZ	**41**	**757**
79 396 600	77 521 600	4	88	MERCEDES-BENZ	**37/38**	**754, 755**
79 396 600	77 522 600	5	88	JEEP	**4**	**535**
79 396 600	77 522 600	5	88	MERCEDES-BENZ	**39**	**756**
79 396 600	77 523 600	6	88	MERCEDES-BENZ	**41**	**757**
79 401 600	77 875 600	4	102	MERCEDES-BENZ	**93**	**796**
79 401 600	77 876 600	6	102	MERCEDES-BENZ	**95**	**798**
79 404 600		4	108	VALMET	**1**	**1333**
79 404 600		6	108	STEYR	**5**	**1243**
79 404 600		6	108	VALMET	**2**	**1333**
79 405 600	77 879 600	6	120/126	MAN	**15/16/17/18/29**	**591, 592, 593, 594, 606**
79 405 600	77 879 600	6	120	NEOPLAN BUS GMBH	**1/2**	**889, 890**
79 408 600		4	108	DEUTZ	**47**	**343**
79 408 600		4	108	VOLVO	**26**	**1565**
79 408 600		6	108	DEUTZ	**51**	**345**
79 408 600		6	108	VOLVO	**28/30**	**1566, 1567**
79 408 600		6	108	VOLVO-BM	**15**	**1600**
79 411 600		4	101	DEUTZ	**32**	**333**
79 411 600		6	98/101	DEUTZ	**25/34**	**327, 335**
79 418 600		4	82,5	AUDI	**95/97/101**	**171, 172, 173**
79 418 600		4	82,5	SEAT	**78/79**	**1190, 1190**
79 418 600		4	82,5	SKODA	**51/52**	**1226, 1226**
79 418 600		4	82,5	VOLKSWAGEN	**172/178**	**1521, 1523**
79 424 600		2	94	DEUTZ	**11**	**320**
79 424 600		3	94	DEUTZ	**14**	**321**
79 424 600		4	96	DEUTZ	**22**	**324**

See disclaimer on page 1

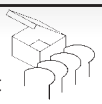
© MS Motorservice International GmbH 2018

Pair	Set 	Cyl.			Pos	
79 424 600		4	96	JCB	**1**	**530**
79 430 600		4	108	DEUTZ	**48**	**343**
79 430 600		4	108	RENAULT TRUCKS (RVI)	**7**	**1105**
79 430 600		6	108	DEUTZ	**52/53**	**346, 346**
79 430 600		6	108	RENAULT TRUCKS (RVI)	**8**	**1106**
79 430 600		6	108	VOLVO	**29**	**1567**
79 431 600		4	108	DEUTZ	**48**	**343**
79 431 600		4	108	RENAULT TRUCKS (RVI)	**7**	**1105**
79 431 600		6	108	DEUTZ	**52/53**	**346, 346**
79 431 600		6	108	RENAULT TRUCKS (RVI)	**8**	**1106**
79 431 600		6	108	VOLVO	**29**	**1567**
79 434 600		4	108	MAN	**6/7**	**586, 586**
79 434 600		6	108	MAN	**13/14**	**590, 590**
79 435 600		4	108	MAN	**6/7**	**586, 586**
79 435 600		6	108	MAN	**13/14**	**590, 590**
79 436 600		4	108	MAN	**6/7**	**586, 586**
79 436 600		6	108	MAN	**13/14**	**590, 590**
79 443 600		8	128	MAN	**46**	**626**
79 443 600		12	125/128	MAN	**27/50**	**604, 631**
79 444 600		6	128	MAN	**35/38**	**613, 617**
79 445 600		4	108	MAN	**3**	**584**
79 445 600		6	108	MAN	**9**	**587**
79 447 600		4	106,5	JOHN DEERE	**1**	**539**
79 447 600		6	106,5	JOHN DEERE	**2**	**540**
79 447 600		6	106,5	RENAULT TRUCKS (RVI)	**6**	**1105**
79 448 600		4	106,5	JOHN DEERE	**1**	**539**
79 448 600		6	106,5	JOHN DEERE	**2**	**540**
79 448 600		6	106,5	RENAULT TRUCKS (RVI)	**6**	**1105**
79 449 600		4	106,5	JOHN DEERE	**1**	**539**
79 449 600		6	106,5	JOHN DEERE	**2**	**540**
79 449 600		6	106,5	RENAULT TRUCKS (RVI)	**6**	**1105**
79 461 600		6	126	MAN	**30**	**607**
79 467 600		4	82/83	MERCEDES-BENZ	**2/6**	**734, 736**
79 471 600		6	120/126	MAN	**15/18/29**	**591, 594, 606**
79 471 600		6	120	NEOPLAN BUS GMBH	**1**	**889**
79 485 600		4	110	MERCEDES-BENZ	**103**	**802**
79 485 600		6	110	MERCEDES-BENZ	**104**	**802**
79 486 600		4	110	MERCEDES-BENZ	**103**	**802**
79 486 600		6	110	MERCEDES-BENZ	**104**	**802**
79 496 600		4	83	JAGUAR	**1**	**527**
79 496 600		4	83	LAND ROVER	**1**	**561**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Pair → Set / Make / Position (List 2)

Pair	Set 	Cyl.			Pos	

See disclaimer on page 1

© MS Motorservice International GmbH 2018

D	SATZ
E	SET
F	JEU
ES	JUEGO
RU	НАБОР

© MS Motorservice International GmbH - 2018

Set	ø		Pos	
BB-1085A	76,9	HYUNDAI	**4**	**472**
BB-1085A	76,9	MITSUBISHI	**11**	**861**
BB-1131A	81/84/88/91,1	MITSUBISHI	**19/24/31/32**	**863, 865, 869, 869**
BB-1164A	80,6	HYUNDAI	**5**	**472**
BB-1164A	60/80,6/85/86,5	MITSUBISHI	**1/16/26/29**	**858, 862, 866, 868**
BB-1811A	85/86,5	FORD	**41/47**	**422, 427**
BB-1811A	85	HYUNDAI	**7**	**473**
BB-1811A	60/80,6/85/86,5	MITSUBISHI	**1/15/25/27/30**	**858, 862, 866, 867, 868**
CB-1002GP	87,2	NISSAN	**61**	**933**
CB-1029GP	83/89	NISSAN	**36/68**	**924, 935**
CB-1032GP	75/79/82/84/87	ISUZU	**1/7/10/14/20/21**	**484, 485, 486, 487, 489, 489**
CB-1035A	78/80,5	TOYOTA	**20/25**	**1304, 1305**
CB-1044GP	83/85/87/89	NISSAN	**34/45/46/47/48/49/58/62/65**	**924, 927, 928, 928, 929, 929, 932, 933, 934**
CB-1045GP	76,5	DAEWOO	**4**	**276**
CB-1045GP	73/76	NISSAN	**6/8/12**	**916, 916, 917**
CB-1046A	88	TOYOTA	**57**	**1315**
CB-1048GP	78/83/84,5/86	NISSAN	**23/37/44/56**	**920, 925, 927, 931**
CB-1056GP	75	DAIHATSU	**8**	**304**
CB-1056GP	72/75	TOYOTA	**5/11/13**	**1300, 1301, 1302**
CB-1058GP	83	NISSAN	**38**	**925**
CB-1062GP	76,6	TOYOTA	**18**	**1303**
CB-1070A	83/86/88	ISUZU	**13/19/23**	**486, 488, 490**
CB-1070A	88	OPEL	**47**	**987**
CB-1070A	88	SSANGYONG	**1**	**1233**
CB-1070A	88	VAUXHALL	**47**	**1370**
CB-1070GP	83/86/88	ISUZU	**13/19/23**	**486, 488, 490**
CB-1070GP	88	OPEL	**47**	**987**
CB-1070GP	88	SSANGYONG	**1**	**1233**
CB-1070GP	88	VAUXHALL	**47**	**1370**
CB-1075GP	88,9	MAZDA	**36**	**660**
CB-1082A	68/70/73	MAZDA	**1/3/4/7**	**650, 650, 650, 651**
CB-1082A	70	TALBOT	**2**	**1266**
CB-1085A	85/86,5	FORD	**41/47**	**422, 427**
CB-1085A	76,9/80,6/85	HYUNDAI	**4/5/7**	**471, 472, 472**
CB-1085A	60/73/74,5/76,9/79/80,6/85/86,5	MITSUBISHI	**1/5/7/11/13/15/16/17/18/25/26/27/29/30**	**858, 859, 859, 860, 861, 862, 862, 863, 863, 865, 866, 866, 867, 868**
CB-1086A	78/80	MAZDA	**10/16**	**652, 653**
CB-1117GP	85	DAIHATSU	**15**	**306**
CB-1117GP	80/85	TOYOTA	**23/42/43**	**1304, 1310, 1311**
CB-1121A	95/98	TOYOTA	**79/85**	**1322, 1326**
CB-1124GP	76/82/83/85/92	SUBARU	**5/9/10/11/14/15**	**1249, 1250, 1250, 1251, 1252, 1252**
CB-1131GP	91,1	HYUNDAI	**11**	**474**
CB-1131GP	81/84/88/91,1	MITSUBISHI	**19/24/31/32/33/34/35**	**863, 865, 868, 869, 869, 870, 870**
CB-1133GP	84/86/88,5/92	TOYOTA	**40/45/61/62/68**	**1310, 1311, 1316, 1316, 1318**
CB-1133GP	92	VOLKSWAGEN	**207**	**1541**
CB-1134GP	70/72	HONDA	**2/4**	**461, 461**
CB-1137A	88/93/96	TOYOTA	**58/59/73/82**	**1315, 1315, 1320, 1324**
CB-1141A	78/80/82	MAZDA	**11/17/20**	**652, 653, 654**
CB-1142GP	72/74/77	HONDA	**3/6/14**	**461, 462, 464**
CB-1153A	95/100	MAZDA	**44/45**	**662, 662**
CB-1158A	88/92	DAIHATSU	**18/20/21**	**307, 307, 308**
CB-1161A	90	TOYOTA	**64**	**1316**
CB-1168A	77	FORD	**11**	**411**
CB-1168A	68/71	KIA	**1/2**	**544, 544**
CB-1168A	68/70/71/77/78	MAZDA	**2/5/6/9/12**	**650, 650, 651, 651, 652**
CB-1169A	71/75,5	HYUNDAI	**1/2**	**471, 471**
CB-1169A	69,5/71/74/75,5	MITSUBISHI	**2/4/6/9**	**858, 859, 859, 860**
CB-1173GP	78/80/83/83,6/84,5	NISSAN	**19/29/35/39/42**	**919, 921, 924, 926, 927**
CB-1174GP	73/76	NISSAN	**9/13**	**916, 917**
CB-1179A	65,5	MARUTI	**1**	**636**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	⌀		Pos	
CB-1179A	62/65,5	SUZUKI	3/4	1258, 1258
CB-1181GP	88,9	MAZDA	37	661
CB-1190GP	96	FORD	66/67	433, 434
CB-1190GP	92,9/96	NISSAN	70/71/74/76	935, 936, 937, 938
CB-1192GP	89	NISSAN	66	934
CB-1194A	96	NISSAN	75	937
CB-1195GP	96	NISSAN	79	939
CB-1199A	96	NISSAN	78	938
CB-1202A	66	NISSAN	1	915
CB-1207A	85	NISSAN	52/53	930, 930
CB-1208A	71/73,6/76/80	NISSAN	4/11/14/28	915, 917, 918, 921
CB-1209GP	89	FORD	54	429
CB-1209GP	89	NISSAN	63	933
CB-1210A	87	INFINITI	1	478
CB-1210A	87	NISSAN	60	932
CB-1213GP	82,5/86	NISSAN	32/54	923, 931
CB-1217A	84,5	NISSAN	43	927
CB-1219GP	93	INFINITI	2	478
CB-1219GP	76/85/93	NISSAN	16/51/72	918, 930, 936
CB-1223GP	95,5	INFINITI	3	478
CB-1223GP	95,5	NISSAN	73	936
CB-1224A	71/73	NISSAN	3/10	915, 916
CB-1226GP	89	NISSAN	64	933
CB-1227A	78	NISSAN	20/21	919, 919
CB-1228A	84	NISSAN	40	926
CB-1228A	84	RENAULT	34	1078
CB-1229A	86/89	NISSAN	55/67	931, 934
CB-1234GP	79,7	NISSAN	27	921
CB-1235A	73	NISSAN	10	916
CB-1400A	76/77,5	TOYOTA	16/19	1303, 1303
CB-1401A	102	DAIHATSU	22	308
CB-1401A	102	HINO	2	454
CB-1401A	95/102	TOYOTA	80/86/87/88	1323, 1327, 1328, 1329
CB-1403A	88/91	TOYOTA	60/66/67	1315, 1317, 1318
CB-1404A	80,5/82,5/84/86	TOYOTA	26/35/41/48	1305, 1307, 1310, 1311
CB-1406A	90/92	TOYOTA	64/70/71	1316, 1319, 1319
CB-1407A	86/91	DAIHATSU	16/19	306, 307
CB-1407A	86/91	TOYOTA	46/65	1311, 1317
CB-1407A	86/91	VOLKSWAGEN	199/206	1537, 1540
CB-1408A	83/86	TOYOTA	36/37/38/49/50	1308, 1308, 1308, 1312, 1313
CB-1410GP	81	DAIHATSU	14	306
CB-1410GP	76/77,5/78,7/81	TOYOTA	16/19/21/32/33	1303, 1303, 1304, 1307, 1307
CB-1411A	92/96	TOYOTA	69/70/71/81	1318, 1319, 1320, 1324
CB-1414GP	83	TOYOTA	39	1309
CB-1415A	70,5/73/74	TOYOTA	2/7/9	1299, 1300, 1301
CB-1416A	75	DAIHATSU	8	304
CB-1416A	72/75/80,5	TOYOTA	5/13/28	1300, 1302, 1306
CB-1419GP	86	TOYOTA	48	1312
CB-1421A	83/86	TOYOTA	36/38/49	1308, 1308, 1312
CB-1424A	73	TOYOTA	6	1300
CB-1425GP	81	TOYOTA	33	1307
CB-1427A	91	TOYOTA	67	1318
CB-1429A	102	DAIHATSU	23	309
CB-1429A	95/102/105,4	TOYOTA	80/86/87/89/90	1323, 1327, 1328, 1329, 1330
CB-1435A	95	TOYOTA	77	1321
CB-1436A	94	TOYOTA	75	1321
CB-1437GP	87,5	TOYOTA	54	1314
CB-1439A	94	TOYOTA	74	1321
CB-1440GP	87,5	LEXUS	3	564
CB-1440GP	87,5	TOYOTA	56	1314
CB-1446A	89	TOYOTA	63	1316
CB-1448A	83/86	TOYOTA	38/49/50/51	1309, 1312, 1313, 1313
CB-1449A	74	TOYOTA	10	1301
CB-1450A	69	TOYOTA	1	1299

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set	ø		Pos	
CB-1451A	81	TOYOTA	**31**	**1306**
CB-1452A	92/96	TOYOTA	**72/83**	**1320, 1324**
CB-1453A	83/86	TOYOTA	**38/49/50/51**	**1309, 1312, 1313, 1313**
CB-1455A	87,5	TOYOTA	**55**	**1314**
CB-1456A	75	SUBARU	**3**	**1249**
CB-1456A	75	TOYOTA	**12**	**1302**
CB-1457A	79	TOYOTA	**22**	**1304**
CB-1459A	95	TOYOTA	**78**	**1321**
CB-1460A	82,2	TOYOTA	**34**	**1307**
CB-1461A	73	MINI (BMW)	**1**	**844**
CB-1461A	73	TOYOTA	**8**	**1300**
CB-1462A	73	MINI (BMW)	**1**	**844**
CB-1462A	73	TOYOTA	**8**	**1301**
CB-1463A	71	CITROEN	**4**	**245**
CB-1463A	71	DAIHATSU	**4**	**303**
CB-1463A	71	TOYOTA	**3**	**1299**
CB-1471A	80,5	LEXUS	**1**	**564**
CB-1471A	80,5	TOYOTA	**27/30**	**1306, 1306**
CB-1473GP	86	LEXUS	**2**	**564**
CB-1473GP	86	TOYOTA	**52**	**1314**
CB-1603GP	98/102/105	ISUZU	**32/33/36/37/38/39/41/42**	**493, 493, 494, 494, 495, 495, 496, 496**
CB-1612GP	98/102/105	ISUZU	**34/40/43**	**494, 495, 496**
CB-1616GP	76/76,3/84/88/89,3	ISUZU	**2/5/16/24/27**	**484, 485, 487, 490, 491**
CB-1616GP	84/88	VAUXHALL	**32/46**	**1361, 1369**
CB-1620GP	84	BEDFORD	**5**	**184**
CB-1620GP	82/84/87/88/89,3	ISUZU	**11/15/20/22/26**	**486, 487, 489, 490, 491**
CB-1620GP	89,3	OPEL	**50**	**988**
CB-1620GP	89,3	VAUXHALL	**50**	**1371**
CB-1622A	84/88/93/95,4	ISUZU	**17/25/29/30/31**	**488, 491, 492, 492, 493**
CB-1622A	93/95,4	OPEL	**53/59**	**989, 992**
CB-1622A	93/95,4	VAUXHALL	**53/58**	**1371, 1374**
CB-1624A	79	CHEVROLET	**5**	**223**
CB-1624A	76/79	ISUZU	**3/4/8**	**484, 485, 485**
CB-1624A	79	MAZDA	**15**	**653**
CB-1624A	76/79	OPEL	**10/11/18**	**965, 965, 970**
CB-1624A	76/79	VAUXHALL	**9/10/17**	**1347, 1348, 1352**
CB-1627A	92,6	HONDA	**28**	**467**
CB-1627A	92,6	ISUZU	**28**	**491**
CB-1802GP	91,1	MITSUBISHI	**36**	**870**
CB-1807GP	100/104/108	MITSUBISHI	**42/43/44/47**	**872, 872, 873, 874**
CB-1812GP	92	MITSUBISHI	**38**	**871**
CB-1820GP	105/110/113/118	MITSUBISHI	**46/48/49/51**	**873, 874, 874, 875**
CB-1822A	91,1	CHRYSLER	**2**	**233**
CB-1822A	91,1	HYUNDAI	**12**	**474**
CB-1822A	91,1	MITSUBISHI	**37**	**871**
CB-1823A	74,7	MITSUBISHI	**8**	**860**
CB-1825A	71/75,5	HYUNDAI	**1/2**	**471, 471**
CB-1825A	71/75,5	MITSUBISHI	**3/4/9/10**	**858, 859, 860, 860**
CB-1827A	85	FORD	**41**	**422**
CB-1827A	85	HYUNDAI	**7**	**472**
CB-1827A	85	MITSUBISHI	**25/27**	**865, 866**
CB-1828A	78,4/81	MITSUBISHI	**12/21**	**861, 864**
CB-1829GP	81	MITSUBISHI	**20/22**	**863, 864**
CB-1830GP	104	MITSUBISHI	**45**	**873**
CB-1832GP	95/98,5	MITSUBISHI	**39/41**	**871, 871**
CB-1835GP	104/114	MITSUBISHI	**45/50**	**873, 874**
CB-1845A	91,1	FORD	**62**	**432**
CB-1845A	91,1	HYUNDAI	**11**	**474**
CB-1845A	91,1	MITSUBISHI	**35**	**870**
CB-2002GP	88,9/92	MAZDA	**38/41**	**661, 661**
CB-2004A	86	FORD	**44**	**425**
CB-2004A	86	KIA	**5/7**	**545, 546**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	ø		Pos	
CB-2004A	81/86	MAZDA	**19/26/27/29/30/31/33**	**654, 656, 656, 658, 658, 659, 659**
CB-2004A	86	SUZUKI	**19**	**1262**
CB-2008A	78	KIA	**3**	**544**
CB-2008A	78/83	MAZDA	**13/22**	**652, 655**
CB-2009A	86	KIA	**4/5**	**544, 545**
CB-2009A	86/92	MAZDA	**27/28/29/40**	**656, 657, 658, 661**
CB-2010A	90	MAZDA	**39**	**661**
CB-2013A	78	MAZDA	**14**	**653**
CB-2016A	93	FORD	**63**	**432**
CB-2016A	93	MAZDA	**42**	**662**
CB-2017GP	80,3/84,5	MAZDA	**18/25**	**653, 655**
CB-2018A	83	MAZDA	**23**	**655**
CB-2102GP	137	HINO	**6**	**455**
CB-2111GP	105,8/108/110	HINO	**3/4/5**	**454, 454, 454**
CB-2200GP	80/81/82,7/84/85	HONDA	**15/20/22/23/25**	**464, 465, 465, 466, 466**
CB-2204GP	74/75	HONDA	**8/11**	**462, 463**
CB-2204GP	74	ROVER	**1**	**1118**
CB-2205GP	74/75	HONDA	**9/12**	**462, 463**
CB-2206GP	66	HONDA	**1**	**461**
CB-2208GP	75	HONDA	**10/12/13**	**463, 463, 464**
CB-2208GP	75	ROVER	**2**	**1118**
CB-2209GP	74	HONDA	**7**	**462**
CB-2213GP	81/85/87	HONDA	**18/24/27**	**465, 466, 467**
CB-2213GP	85	ROVER	**6**	**1118**
CB-2215GP	81	HONDA	**19**	**465**
CB-2217GP	87	HONDA	**26**	**467**
CB-2219A	73	HONDA	**5**	**461**
CB-2300GP	92	SUBARU	**15**	**1252**
CB-2301GP	78	SUBARU	**7**	**1250**
CB-2302GP	78	SUBARU	**8**	**1250**
CB-2303GP	76/78	SUBARU	**4/6**	**1249, 1250**
CB-2305A	85/87,9/92/96,9/99,5	SUBARU	**12/13/16/17/18**	**1251, 1251, 1252, 1253, 1253**
CB-2306GP	85/87,9/92/96,9/99,5	SUBARU	**12/13/16/17/18**	**1251, 1251, 1252, 1253, 1253**
CB-2307GP	56	SUBARU	**1**	**1249**
CB-2401A	68,5	DAEWOO	**1**	**276**
CB-2401A	68,5	MARUTI	**2**	**636**
CB-2401A	62/68,5	SUZUKI	**2/5**	**1258, 1258**
CB-2402A	62	SUZUKI	**1**	**1258**
CB-2403A	74	SUZUKI	**9**	**1260**
CB-2404A	74	MARUTI	**3**	**636**
CB-2404A	74	SUBARU	**2**	**1249**
CB-2404A	74	SUZUKI	**10**	**1260**
CB-2405A	75	SUZUKI	**11**	**1260**
CB-2501A	70/76	DAIHATSU	**3/10/11/12**	**303, 305, 305, 305**
CB-2501A	76	TALBOT	**4**	**1266**
CB-2507A	68	DAIHATSU	**2**	**303**
CB-2509GP	76	DAIHATSU	**10**	**305**
CB-2510A	66,6	DAIHATSU	**1**	**303**
CB-2511A	76	DAIHATSU	**13**	**306**
CB-2511A	76	TOYOTA	**17**	**1303**
CB-2512A	72	DAIHATSU	**6/7**	**304, 304**
CB-2512A	72	TOYOTA	**4**	**1299**
CB-2801GP	100/102,5	NISSAN	**81/82**	**939, 939**
CB-2805A	96	NISSAN	**77**	**938**
CB-2805A	96	OPEL	**60**	**992**
CB-2805A	96	RENAULT	**54**	**1089**
CB-2805A	96	VAUXHALL	**59**	**1374**
CB-3878A	82	HYUNDAI	**6**	**472**
CB-3879A	68,5	DAEWOO	**2**	**276**
CB-3880A	75,5	HYUNDAI	**3**	**471**
CB-3887A	91	HYUNDAI	**10**	**474**
CB-3887A	91	KIA	**9**	**546**
CB-3889A	86/88	HYUNDAI	**8/9**	**473, 473**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set	⌀		Pos	
CB-3889A	86/88	KIA	**6/8**	**545, 546**
MS-1028GP	83	NISSAN	**36**	**924**
MS-1043GP	83/85	NISSAN	**34/45**	**924, 928**
MS-1047GP	78/83/84,5/86	NISSAN	**22/23/37/44/56**	**919, 920, 925, 927, 931**
MS-1056GP	75	DAIHATSU	**8**	**304**
MS-1056GP	72/75	TOYOTA	**5/11/13**	**1300, 1301, 1302**
MS-1058GP	83	NISSAN	**38**	**925**
MS-1060A	78/80,5	TOYOTA	**20/25**	**1304, 1305**
MS-1062GP	76,6	TOYOTA	**18**	**1303**
MS-1082GP	68/70	MAZDA	**1/3**	**650, 650**
MS-1082GP	70	TALBOT	**2**	**1266**
MS-1087GP	76,5	DAEWOO	**4**	**277**
MS-1087GP	73/76	NISSAN	**8/12**	**916, 917**
MS-1103GP	75/79/82/84/87	ISUZU	**1/7/10/14/20/21**	**484, 485, 486, 487, 489, 489**
MS-1114A	78/80	MAZDA	**10/11/16/17**	**652, 652, 653, 653**
MS-1121A	102	DAIHATSU	**22**	**308**
MS-1121A	102	HINO	**2**	**454**
MS-1121A	95/98/102	TOYOTA	**79/85/86**	**1322, 1326, 1327**
MS-1126GP	76/78	SUBARU	**4/6**	**1249, 1250**
MS-1131A	91,1	HYUNDAI	**11**	**474**
MS-1131A	81/84/88/91,1	MITSUBISHI	**19/24/31/32/34/35**	**863, 865, 868, 869, 870, 870**
MS-1133GP	84/88,5	TOYOTA	**40/62**	**1310, 1316**
MS-1134GP	70/72/74/77	HONDA	**2/3/4/6/8/9/14**	**461, 461, 461, 462, 462, 462, 464**
MS-1134GP	74	ROVER	**1**	**1118**
MS-1137GP	88/93	TOYOTA	**59/73**	**1315, 1320**
MS-1141A	82	MAZDA	**20**	**654**
MS-1145GP	105/110/113/118	MITSUBISHI	**46/48/49/51**	**873, 874, 874, 875**
MS-1153A	95/100	MAZDA	**44/45**	**662, 662**
MS-1158A	88/92	DAIHATSU	**18/20/21**	**307, 307, 308**
MS-1161A	90/92	TOYOTA	**64/70/71**	**1316, 1319, 1320**
MS-1168A	77	FORD	**11**	**411**
MS-1168A	70/77	MAZDA	**5/9**	**650, 651**
MS-1173GP	78/80/83/83,6/84,5	NISSAN	**19/29/35/39/42**	**919, 921, 924, 926, 927**
MS-1174GP	73/76	NISSAN	**9/13**	**916, 917**
MS-1179A	65,5	MARUTI	**1**	**636**
MS-1179A	62/65,5	SUZUKI	**3/4**	**1258, 1258**
MS-1180GP	98/100/102,5	NISSAN	**80/81/82**	**939, 939, 939**
MS-1181GP	88,9	MAZDA	**37**	**661**
MS-1182GP	83/89	NISSAN	**36/68**	**925, 935**
MS-1183GP	85/87/89	NISSAN	**46/47/49/58/65**	**928, 928, 929, 932, 934**
MS-1184GP	76/83/85/92	SUBARU	**5/10/11/14**	**1249, 1250, 1251, 1252**
MS-1190GP	96	FORD	**66/67**	**433, 434**
MS-1190GP	89/92,9/96	NISSAN	**66/70/71/74/75/76**	**934, 935, 936, 937, 937, 938**
MS-1195GP	96	NISSAN	**79**	**939**
MS-1199A	96	NISSAN	**78**	**938**
MS-1202A	66	NISSAN	**1**	**915**
MS-1203GP	78/86	NISSAN	**24/57**	**920, 932**
MS-1207A	85	NISSAN	**52/53**	**930, 931**
MS-1208A	71/73,6/76/80	NISSAN	**4/11/14/28**	**915, 917, 918, 921**
MS-1209GP	89	FORD	**54**	**430**
MS-1209GP	89	NISSAN	**63**	**933**
MS-1211GP	87	INFINITI	**1**	**478**
MS-1211GP	78/87	NISSAN	**25/60**	**920, 932**
MS-1213GP	82,5/86	NISSAN	**32/54**	**923, 931**
MS-1217A	80/84,5	NISSAN	**29/43**	**922, 927**
MS-1218GP	85	NISSAN	**48/49**	**929, 929**
MS-1219GP	93/95,5	INFINITI	**2/3**	**478, 478**
MS-1219GP	76/85/93/95,5	NISSAN	**16/51/72/73**	**918, 930, 936, 936**
MS-1224A	71/73	NISSAN	**3/10**	**915, 917**
MS-1226A	89	NISSAN	**64**	**933**
MS-1227A	78	NISSAN	**20/21**	**919, 919**
MS-1228A	84	NISSAN	**40**	**926**
MS-1228A	84	RENAULT	**34**	**1079**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	ø		Pos	
MS-1229A	86/89	NISSAN	**55/67**	**931, 935**
MS-1234A	79,7	NISSAN	**27**	**921**
MS-1400A	76/77,5	TOYOTA	**16/19**	**1303, 1303**
MS-1404A	87	DAIHATSU	**17**	**307**
MS-1404A	80,5/82,5/84/86/87	TOYOTA	**26/35/41/47/48/53**	**1305, 1307, 1310, 1311, 1312, 1314**
MS-1405GP	84/88,5/92	TOYOTA	**40/62/68**	**1310, 1316, 1318**
MS-1405GP	92	VOLKSWAGEN	**207**	**1541**
MS-1406A	90/92/96	TOYOTA	**64/69/70/71/81**	**1317, 1318, 1319, 1320, 1324**
MS-1407A	86/91	DAIHATSU	**16/19**	**307, 307**
MS-1407A	86/91	TOYOTA	**46/65**	**1311, 1317**
MS-1407A	86/91	VOLKSWAGEN	**199/206**	**1537, 1540**
MS-1408A	83/86	TOYOTA	**36/37/38/49**	**1308, 1308, 1309, 1312**
MS-1410A	81	DAIHATSU	**14**	**306**
MS-1410A	76/77,5/78,7/81	TOYOTA	**16/19/21/31/32/33**	**1303, 1304, 1304, 1307, 1307, 1307**
MS-1414GP	75/83	TOYOTA	**15/39**	**1302, 1309**
MS-1415A	70,5/73/74	TOYOTA	**2/7/9**	**1299, 1300, 1301**
MS-1416A	75	DAIHATSU	**8**	**304**
MS-1416A	72/75/80,5	TOYOTA	**5/13/28/29**	**1300, 1302, 1306, 1306**
MS-1421A	83/86	TOYOTA	**36/38/49**	**1308, 1309, 1312**
MS-1424A	73	TOYOTA	**6**	**1300**
MS-1426A	96	TOYOTA	**82**	**1324**
MS-1427A	88/91	TOYOTA	**60/66/67**	**1315, 1317, 1318**
MS-1428A	102	DAIHATSU	**23**	**309**
MS-1428A	95/102/105,4	TOYOTA	**79/80/86/87/88/89/90**	**1322, 1323, 1327, 1328, 1329, 1329, 1330**
MS-1435A	95	TOYOTA	**76/77**	**1321, 1321**
MS-1436A	94	TOYOTA	**75**	**1321**
MS-1437GP	87,5	TOYOTA	**54**	**1314**
MS-1439A	94	TOYOTA	**74**	**1321**
MS-1440GP	87,5	LEXUS	**3**	**564**
MS-1440GP	87,5	TOYOTA	**56**	**1314**
MS-1446A	89	TOYOTA	**63**	**1316**
MS-1448A	82,2/86	TOYOTA	**34/50/51**	**1307, 1313, 1313**
MS-1449A	74	TOYOTA	**10**	**1301**
MS-1450A	72	DAIHATSU	**6**	**304**
MS-1450A	69	TOYOTA	**1**	**1299**
MS-1452A	92/96	TOYOTA	**72/83**	**1320, 1324**
MS-1455A	87,5	TOYOTA	**55**	**1314**
MS-1456A	75	SUBARU	**3**	**1249**
MS-1456A	75	TOYOTA	**12**	**1302**
MS-1457A	79	TOYOTA	**22**	**1304**
MS-1459A	95	TOYOTA	**78**	**1322**
MS-1461A	73	MINI (BMW)	**1**	**844**
MS-1461A	73	TOYOTA	**8**	**1301**
MS-1463A	71	CITROEN	**4**	**245**
MS-1463A	71	DAIHATSU	**4**	**303**
MS-1463A	71	TOYOTA	**3**	**1299**
MS-1471A	80,5	LEXUS	**1**	**564**
MS-1471A	80,5	TOYOTA	**27/30**	**1306, 1306**
MS-1473A	86	LEXUS	**2**	**564**
MS-1473A	86	TOYOTA	**52**	**1314**
MS-1603GP	98/102/105	ISUZU	**33/36/39/41**	**493, 494, 495, 496**
MS-1604GP	102	ISUZU	**38**	**495**
MS-1605GP	88	ISUZU	**23**	**490**
MS-1605GP	88	OPEL	**47**	**987**
MS-1605GP	88	SSANGYONG	**1**	**1233**
MS-1605GP	88	VAUXHALL	**47**	**1370**
MS-1610GP	83/86	ISUZU	**13/19**	**486, 488**
MS-1612GP	102/105	ISUZU	**40/43**	**496, 496**
MS-1616GP	76/76,3/84/88/89,3	ISUZU	**2/5/16/24/27**	**484, 485, 487, 490, 491**
MS-1616GP	84/88	VAUXHALL	**32/46**	**1361, 1369**
MS-1620GP	84	BEDFORD	**5**	**184**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set			Pos	
MS-1620GP	82/84/87/88/89,3	ISUZU	**11/15/20/22/26**	**486, 487, 489, 490, 491**
MS-1620GP	89,3	OPEL	**50**	**988**
MS-1620GP	89,3	VAUXHALL	**50**	**1371**
MS-1622A	84/88/93	ISUZU	**17/25/30**	**488, 491, 492**
MS-1622A	93	OPEL	**53**	**989**
MS-1622A	93	VAUXHALL	**53**	**1371**
MS-1623A	93/95,4	ISUZU	**29/31**	**492, 493**
MS-1623A	95,4	OPEL	**59**	**992**
MS-1623A	95,4	VAUXHALL	**58**	**1374**
MS-1624GP	76	ISUZU	**3**	**484**
MS-1624GP	76	OPEL	**10**	**965**
MS-1624GP	76	VAUXHALL	**10**	**1348**
MS-1625GP	79	CHEVROLET	**5**	**223**
MS-1625GP	76/79	ISUZU	**3/4/8**	**484, 485, 486**
MS-1625GP	79	MAZDA	**15**	**653**
MS-1625GP	76/79	OPEL	**10/11/18**	**965, 965, 970**
MS-1625GP	76/79	VAUXHALL	**9/10/17**	**1348, 1348, 1352**
MS-1627GP	92,6	HONDA	**28**	**467**
MS-1627GP	92,6	ISUZU	**28**	**491**
MS-1802GP	91,1	MITSUBISHI	**36**	**871**
MS-1807GP	100/104/108	MITSUBISHI	**42/43/44/45/47**	**872, 872, 873, 873, 874**
MS-1812GP	92	MITSUBISHI	**38**	**871**
MS-1818A	71/75,5	HYUNDAI	**1/2**	**471, 471**
MS-1818A	69,5/71/74/75,5	MITSUBISHI	**2/3/4/6/9/10**	**858, 858, 859, 859, 860, 860**
MS-1819A	84/88/91,1	MITSUBISHI	**24/31/32/33**	**865, 869, 869, 869**
MS-1821A	85/86,5	FORD	**41/47**	**422, 427**
MS-1821A	76,9/80,6/85	HYUNDAI	**4/5/7**	**471, 472, 472**
MS-1821A	60/73/74,5/76,9/79/80,6/85/86,5	MITSUBISHI	**1/5/7/11/13/15/16/17/18/25/26/27/29/30**	**858, 859, 859, 860, 861, 862, 862, 863, 863, 865, 866, 867, 868, 868**
MS-1822A	91,1	CHRYSLER	**2**	**233**
MS-1822A	91,1	HYUNDAI	**12**	**474**
MS-1822A	74,7/91,1	MITSUBISHI	**8/37**	**860, 871**
MS-1827A	85	FORD	**41**	**422**
MS-1827A	85	HYUNDAI	**7**	**473**
MS-1827A	85	MITSUBISHI	**25/27**	**866, 867**
MS-1828A	78,4/81	MITSUBISHI	**12/20/21/22**	**861, 863, 864, 864**
MS-1829GP	81	MITSUBISHI	**20**	**864**
MS-1832GP	95/98,5	MITSUBISHI	**39/41**	**871, 871**
MS-1834A	85	FORD	**41**	**422**
MS-1834A	85	HYUNDAI	**7**	**473**
MS-1834A	85	MITSUBISHI	**27**	**867**
MS-1836GP	114	MITSUBISHI	**50**	**874**
MS-1845A	91,1	HYUNDAI	**11**	**474**
MS-1845A	91,1	MITSUBISHI	**35**	**870**
MS-2000GP	88,9	MAZDA	**36**	**660**
MS-2002GP	88,9/92	MAZDA	**38/41**	**661, 661**
MS-2004A	86	KIA	**5**	**545**
MS-2004A	81/86	MAZDA	**19/26/27**	**654, 656, 657**
MS-2007A	86	FORD	**44**	**425**
MS-2007A	86	KIA	**7**	**546**
MS-2007A	86	MAZDA	**31/32/33**	**659, 659, 659**
MS-2007A	86	SUZUKI	**19/20**	**1263, 1263**
MS-2009A	86	KIA	**4/5**	**544, 545**
MS-2009A	86	MAZDA	**26/27/28/29/30**	**656, 657, 657, 658, 658**
MS-2010GP	90	MAZDA	**39**	**661**
MS-2011A	92	MAZDA	**40**	**661**
MS-2012A	68/71/78	KIA	**1/2/3**	**544, 544, 544**
MS-2012A	68/71/78/83	MAZDA	**2/6/12/13/22**	**650, 651, 652, 652, 655**
MS-2013A	78	MAZDA	**14**	**653**
MS-2016A	93	FORD	**63**	**432**
MS-2016A	93	MAZDA	**42**	**662**
MS-2017GP	80,3/84,5	MAZDA	**18/25**	**654, 655**
MS-2018A	83	MAZDA	**23**	**655**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	Ø		Pos	
MS-2200GP	80/82,7	HONDA	15/16/22	464, 464, 466
MS-2206GP	66/74/75	HONDA	1/7/11/12/13	461, 462, 463, 463, 464
MS-2208GP	75/81	HONDA	10/18	463, 465
MS-2208GP	75	ROVER	2	1118
MS-2208GP	82	HONDA	21	465
MS-2213GP	85/87	HONDA	24/25/26/27	466, 467, 467, 467
MS-2213GP	85	ROVER	6	1119
MS-2215GP	81/84	HONDA	19/20/23	465, 465, 466
MS-2219A	73	HONDA	5	462
MS-2300GP	92	SUBARU	15	1252
MS-2301GP	78	SUBARU	7/8	1250, 1250
MS-2305A	85/87,9/92/96,9/99,5	SUBARU	12/13/16/17/18	1251, 1251, 1252, 1253, 1253
MS-2306A	85/87,9/92/96,9/99,5	SUBARU	12/13/16/17/18	1251, 1251, 1252, 1253, 1253
MS-2307GP	56	SUBARU	1	1249
MS-2401A	68,5	DAEWOO	1	276
MS-2401A	68,5	MARUTI	2	636
MS-2401A	68,5	SUZUKI	5	1258
MS-2403A	74	SUZUKI	9	1260
MS-2404A	74	MARUTI	3	636
MS-2404A	74	SUBARU	2	1249
MS-2404A	74	SUZUKI	10	1260
MS-2405GP	75	SUZUKI	11	1260
MS-2501A	70/76	DAIHATSU	3/11/12	303, 305, 305
MS-2501A	76	TALBOT	4	1266
MS-2502A	92	DAIHATSU	20/21	308, 308
MS-2503A	76	DAIHATSU	10	305
MS-2505A	70/76	DAIHATSU	3/10/11/12	303, 305, 305, 305
MS-2505A	76	TALBOT	4	1266
MS-2507A	68	DAIHATSU	2	303
MS-2510A	66,6	DAIHATSU	1	303
MS-2511A	76	DAIHATSU	13	306
MS-2511A	76	TOYOTA	17	1303
MS-2512A	72	DAIHATSU	6/7	304, 304
MS-2512A	69/72	TOYOTA	1/4	1299, 1299
MS-2805A	96	NISSAN	77	938
MS-2817A	96	OPEL	60	992
MS-2817A	96	RENAULT	54	1090
MS-2817A	96	VAUXHALL	59	1374
MS-3878A	82	HYUNDAI	6	472
MS-3879A	68,5	DAEWOO	2	276
MS-3880A	75,5	HYUNDAI	3	471
MS-3887A	91	HYUNDAI	10	474
MS-3887A	91	KIA	9	546
MS-3889A	86/88	HYUNDAI	8/9	473, 473
MS-3889A	86/88	KIA	6/8	545, 546
PB-1023J	100	ISUZU	35	494
PB-1029J	83	NISSAN	36	925
PB-1033J	83/84,9	ISUZU	12/13/18	486, 487, 488
PB-1056J	75	DAIHATSU	8	304
PB-1056J	72/75/80,5	TOYOTA	5/11/13/28/29	1300, 1301, 1302, 1306, 1306
PB-1058J	83	NISSAN	38	925
PB-1063J	88/90/92/93	TOYOTA	58/59/64/70/73	1315, 1315, 1317, 1319, 1321
PB-1070J	86	ISUZU	19	489
PB-1075J	88,9/95	MAZDA	36/44	661, 662
PB-1078J	92	MITSUBISHI	38	871
PB-1081J	97	HINO	1	454
PB-1129J	98/102	ISUZU	32/37	493, 495
PB-1155J	102/105	ISUZU	40/43	496, 497
PB-1158J	88/92	DAIHATSU	18/21	307, 308
PB-1163J	102/105	ISUZU	36/38/42	494, 495, 496
PB-1166J	76/76,3/84	ISUZU	2/5/16	484, 485, 487
PB-1166J	84	VAUXHALL	32	1362
PB-1173J	80	NISSAN	29	922
PB-1179J	65,5	MARUTI	1	636

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set	⌀		Pos	
PB-1179J	62/65,5	SUZUKI	**3/4**	**1258, 1258**
PB-1180J	100/102,5	NISSAN	**81/82**	**939, 939**
PB-1182J	83/89	NISSAN	**36/68**	**925, 935**
PB-1189J	85	NISSAN	**47/48/49**	**928, 929, 929**
PB-1190J	96	FORD	**66/67**	**434, 434**
PB-1190J	92,9/96	NISSAN	**70/74**	**936, 937**
PB-1192J	89	NISSAN	**66**	**934**
PB-1194J	96	FORD	**66**	**434**
PB-1194J	96	NISSAN	**76**	**938**
PB-1207J	85	NISSAN	**52**	**930**
PB-1208J	71/73,6/76/80	NISSAN	**4/11/14/28**	**915, 917, 918, 921**
PB-1209J	89	FORD	**54**	**430**
PB-1209J	89	NISSAN	**63**	**933**
PB-1217J	84,5	NISSAN	**43**	**927**
PB-1229J	86/89	NISSAN	**55/67**	**931, 935**
PB-1401J	102	DAIHATSU	**22**	**309**
PB-1401J	102	HINO	**2**	**454**
PB-1401J	102	TOYOTA	**86/87**	**1328, 1329**
PB-1406J	90/92	TOYOTA	**64/70/71**	**1317, 1319, 1320**
PB-1417J	95/102	TOYOTA	**80/88**	**1324, 1329**
PB-1421J	83/86	TOYOTA	**36/38/49**	**1308, 1309, 1313**
PB-1427J	91	TOYOTA	**67**	**1318**
PB-1428J	95/98	TOYOTA	**79/85**	**1323, 1327**
PB-1431J	92/96	TOYOTA	**69/71/81**	**1319, 1320, 1324**
PB-1459J	95	TOYOTA	**78**	**1322**
PB-1605J	86/88	ISUZU	**19/23**	**489, 490**
PB-1605J	88	OPEL	**47**	**987**
PB-1605J	88	SSANGYONG	**1**	**1233**
PB-1605J	88	VAUXHALL	**47**	**1370**
PB-1622J	84/88/93	ISUZU	**17/25/29/30**	**488, 491, 492, 492**
PB-1622J	93	OPEL	**53**	**989**
PB-1622J	93	VAUXHALL	**53**	**1371**
PB-1623J	93/95,4	ISUZU	**29/31**	**492, 493**
PB-1623J	95,4	OPEL	**59**	**992**
PB-1623J	95,4	VAUXHALL	**58**	**1374**
PB-1624J	76	ISUZU	**3**	**484**
PB-1624J	76	OPEL	**10**	**965**
PB-1624J	76	VAUXHALL	**10**	**1348**
PB-1802J	91,1	HYUNDAI	**11**	**474**
PB-1802J	91,1	MITSUBISHI	**34/35**	**870, 870**
PB-1807J	100/104/108	MITSUBISHI	**42/43/44/47**	**872, 872, 873, 874**
PB-1809J	100/104/108	MITSUBISHI	**42/43/44/47**	**872, 872, 873, 874**
PB-1830J	104/114	MITSUBISHI	**45/50**	**873, 874**
PB-2005J	95	MAZDA	**44**	**662**
PB-2007J	86	FORD	**44**	**425**
PB-2007J	86	KIA	**7**	**546**
PB-2007J	86	MAZDA	**31**	**659**
PB-2007J	86	SUZUKI	**19**	**1263**
PB-2016J	93	FORD	**63**	**432**
PB-2016J	93	MAZDA	**42**	**662**
PB-2401J	68,5	DAEWOO	**1**	**276**
PB-2401J	68,5	MARUTI	**2**	**636**
PB-2401J	62/68,5	SUZUKI	**1/2/5**	**1258, 1258, 1258**
PB-2805J	96	NISSAN	**77**	**938**
SH-1003B	83/87,2/89	NISSAN	**36/61/68**	**925, 933, 935**
SH-1006B	73/78/80,5	NISSAN	**7/18/31**	**916, 919, 922**
SH-1060B	78/80,5	TOYOTA	**20/25**	**1304, 1305**
SH-1104B	85	DAIHATSU	**15**	**306**
SH-1104B	80/85	TOYOTA	**23/42**	**1305, 1310**
SH-1161A	90/92	TOYOTA	**64/69/70/71**	**1317, 1318, 1319, 1320**
SH-1163B	98/102/105	ISUZU	**32/33/36/37/38/39/41/42**	**493, 494, 494, 495, 495, 495, 496, 496**
SH-1190A	96	FORD	**66/67**	**433, 434**
SH-1190A	89/92,9/96	NISSAN	**66/70/71/74/75/76**	**934, 936, 936, 937, 937, 938**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	Ø		Pos	
SH-1401B	102	DAIHATSU	**22**	**309**
SH-1401B	102	HINO	**2**	**454**
SH-1401B	95/98/102	TOYOTA	**79/85/86**	**1322, 1326, 1327**
SH-1417B	95/102	TOYOTA	**80/86/87/88**	**1323, 1327, 1328, 1329**
SH-1428A	102	DAIHATSU	**23**	**309**
SH-1428A	95/102/105,4	TOYOTA	**79/80/86/87/89/90**	**1322, 1323, 1328, 1328, 1329, 1330**
SH-1431A	90/92/96	TOYOTA	**64/69/70/71/81**	**1317, 1318, 1319, 1320, 1324**
SH-1605A	86/88	ISUZU	**19/23**	**488, 490**
SH-1605A	88	OPEL	**47**	**987**
SH-1605A	88	SSANGYONG	**1**	**1233**
SH-1605A	88	VAUXHALL	**47**	**1370**
SH-1622A	84/88/93/95,4	ISUZU	**17/25/29/30/31**	**488, 491, 492, 492, 493**
SH-1622A	93/95,4	OPEL	**53/59**	**989, 992**
SH-1622A	93/95,4	VAUXHALL	**53/58**	**1371, 1374**
SH-1807K	100/104/108	MITSUBISHI	**42/43/44/47**	**872, 872, 873, 874**
37 004 600	130	DAF	**17**	**298**
37 004 600	130	TATRA	**1**	**1276**
37 005 600	86	CITROEN	**33**	**256**
37 005 600	86	FIAT	**24**	**377**
37 005 600	85/86/89,9	FORD	**42/45/56**	**423, 426, 430**
37 005 600	86	JAGUAR	**2**	**527**
37 005 600	86	PEUGEOT	**41**	**1026**
37 006 600	86	CITROEN	**33**	**256**
37 006 600	86	FIAT	**24**	**377**
37 006 600	85/86/89,9	FORD	**42/45/56**	**423, 427, 430**
37 006 600	86	JAGUAR	**2**	**527**
37 006 600	86	PEUGEOT	**41**	**1026**
37 007 690	102	RENAULT	**60**	**1092**
37 007 690	102/120	RENAULT TRUCKS (RVI)	**5/11**	**1105, 1108**
37 008 600	83	MERCEDES-BENZ	**6**	**736**
37 009 600	83	MERCEDES-BENZ	**6**	**736**
37 010 600	120,65/131	VOLVO	**36/47**	**1573, 1583**
37 011 600	115	FIAT	**40/42**	**385, 386**
37 011 600	115	IVECO	**13/15**	**521, 522**
37 012 600	115	FIAT	**40/42**	**385, 385**
37 012 600	115	IVECO	**13/15**	**521, 522**
37 021 600	79/82,5	FORD	**17/35**	**412, 420**
37 022 600	79/82,5	FORD	**17/34/35**	**412, 419, 420**
37 022 600	82,5	MAZDA	**21**	**654**
37 028 600	82,5	VOLKSWAGEN	**186**	**1526**
37 029 600	82,5	AUDI	**104**	**174**
37 029 600	82,5	VOLKSWAGEN	**186**	**1526**
37 030 600	82/88/92,9	MERCEDES-BENZ	**4/40/71**	**735, 756, 776**
37 031 600	82/88/92,9	MERCEDES-BENZ	**4/40/71**	**735, 756, 776**
37 032 600	92,9/98	MERCEDES-BENZ	**72/92**	**776, 796**
37 033 600	92,9/98	MERCEDES-BENZ	**72/92**	**776, 796**
37 034 600	82,5/84,1	AUDI	**86/96/99/100/113**	**167, 172, 173, 173, 178**
37 034 600	82,5	SEAT	**81**	**1191**
37 034 600	82,5	SKODA	**54**	**1227**
37 034 600	82,5	VOLKSWAGEN	**180/182**	**1524, 1525**
37 035 600	117	FIAT	**43**	**386**
37 036 600	117	FIAT	**43**	**386**
37 037 600	117	FIAT	**43**	**386**
37 038 600	123	RENAULT TRUCKS (RVI)	**13**	**1109**
37 040 600	123	RENAULT TRUCKS (RVI)	**13**	**1109**
37 041 600	82	BMW	**6**	**203**
37 041 600	82	MINI (BMW)	**3**	**844**
37 042 600	82	BMW	**6**	**203**
37 042 600	82	MINI (BMW)	**3**	**844**
37 043 600	82	BMW	**9/10**	**204, 204**
37 043 600	82	MINI (BMW)	**4**	**845**
37 044 600	82	BMW	**9/10**	**204, 204**
37 044 600	82	MINI (BMW)	**4**	**845**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set			Pos	
37 045 690	74,5	SEAT	**7/9**	**1151, 1152**
37 045 690	74,5	SKODA	**3/5**	**1203, 1203**
37 045 690	74,5	VOLKSWAGEN	**12/14**	**1417, 1418**
37 048 600	83	AUDI	**107/108/109**	**176, 176, 177**
37 048 600	83	VOLKSWAGEN	**189/190/191/192**	**1529, 1530, 1530, 1530**
37 049 600	130	DAF	**16**	**297**
37 051 600	83	JAGUAR	**1**	**527**
37 051 600	83	LAND ROVER	**1**	**561**
37 052 600	83	JAGUAR	**1**	**527**
37 052 600	83	LAND ROVER	**1**	**561**
37 053 600	135	FIAT	**45**	**387**
37 053 600	135	IVECO	**17**	**523**
37 054 600	79	OPEL	**16**	**969**
37 054 600	79	SAAB	**1**	**1122**
37 054 600	79	VAUXHALL	**15**	**1351**
37 055 600	69,6	ALFA ROMEO	**1**	**90**
37 055 600	69,6	CHEVROLET	**1**	**222**
37 055 600	69,6	CHRYSLER	**1**	**233**
37 055 600	69,6	CITROEN	**1**	**245**
37 055 600	69,6	FIAT	**2**	**370**
37 055 600	69,6	LANCIA	**1**	**557**
37 055 600	69,6	OPEL	**1**	**962**
37 055 600	69,6	PEUGEOT	**1**	**1011**
37 055 600	69,6	SUZUKI	**6**	**1259**
37 055 600	69,6	VAUXHALL	**1**	**1345**
37 056 600	69,6	ALFA ROMEO	**1**	**90**
37 056 600	69,6	CHEVROLET	**1**	**222**
37 056 600	69,6	CHRYSLER	**1**	**233**
37 056 600	69,6	CITROEN	**1**	**245**
37 056 600	69,6	FIAT	**2**	**370**
37 056 600	69,6	LANCIA	**1**	**557**
37 056 600	69,6	OPEL	**1**	**962**
37 056 600	69,6	PEUGEOT	**1**	**1011**
37 056 600	69,6	SUZUKI	**6**	**1259**
37 056 600	69,6	VAUXHALL	**1**	**1345**
37 057 600	79,5/81	AUDI	**40/41/74/75**	**138, 138, 162, 162**
37 057 600	79,5/81	SEAT	**44/45/66/67**	**1171, 1172, 1185, 1185**
37 057 600	79,5/81	SKODA	**23/30/41/43/44**	**1212, 1216, 1222, 1223, 1223**
37 057 600	77/79,5/81	VOLKSWAGEN	**66/85/91/92/141/142/144/145/146/149**	**1456, 1468, 1471, 1471, 1504, 1505, 1506, 1507, 1508, 1508**
37 058 600	74,5	AUDI	**5**	**116**
37 058 600	74,5	SEAT	**10**	**1152**
37 058 600	74,5	SKODA	**6**	**1203**
37 058 600	74,5	VOLKSWAGEN	**15**	**1418**
37 071 600	83/87,5	FORD	**36/37/48/50**	**421, 421, 428, 428**
37 071 600	83/87,5/93	MAZDA	**24/34/43**	**655, 660, 662**
37 072 600	87,5/89,6	FORD	**49/55**	**428, 430**
37 072 600	87,5	MAZDA	**35**	**660**
37 073 600	83/87,5/89,6	FORD	**36/37/48/49/50/55**	**421, 421, 428, 428, 428, 430**
37 073 600	83/87,5/93	MAZDA	**24/34/35/43**	**655, 660, 660, 662**
37 082 600	74,5	AUDI	**6**	**117**
37 082 600	74,5/76,5	SEAT	**11/28**	**1153, 1162**
37 082 600	74,5/76,5	SKODA	**7/14**	**1204, 1208**
37 082 600	74,5/76,5	VOLKSWAGEN	**16/52**	**1419, 1443**
37 083 600	74,5	AUDI	**5/6**	**116, 117**
37 083 600	74,5/76,5	SEAT	**10/11/28**	**1152, 1153, 1162**
37 083 600	74,5/76,5	SKODA	**6/7/14**	**1204, 1204, 1208**
37 083 600	74,5/76,5	VOLKSWAGEN	**15/16/52**	**1418, 1419, 1443**
37 084 600	74,5	AUDI	**5/6**	**116, 117**
37 084 600	74,5/76,5	SEAT	**10/11/28**	**1152, 1153, 1162**
37 084 600	74,5/76,5	SKODA	**6/7/14**	**1204, 1204, 1208**
37 084 600	74,5/76,5	VOLKSWAGEN	**15/16/52**	**1418, 1419, 1443**
37 085 600	79,5	AUDI	**40/41**	**137, 138**
37 085 600	79,5	SEAT	**44/45**	**1171, 1172**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	⌀		Pos	
37 085 600	79,5	SKODA	**23/30**	**1212, 1216**
37 085 600	77/79,5/81	VOLKSWAGEN	**66/91/92/93/149**	**1456, 1470, 1471, 1472, 1508**
37 086 600	81	AUDI	**74/75/76**	**161, 162, 163**
37 086 600	81	SEAT	**66/67/68/69**	**1184, 1185, 1186, 1186**
37 086 600	81	SKODA	**43/44/45**	**1222, 1223, 1223**
37 086 600	81	VOLKSWAGEN	**141/142/145/147/148**	**1504, 1505, 1507, 1508, 1508**
37 087 600	82/83	ALFA ROMEO	**2/3**	**90, 90**
37 087 600	82	FIAT	**10**	**373**
37 087 600	82	LANCIA	**2**	**557**
37 087 600	82	OPEL	**29**	**977**
37 087 600	82	SAAB	**3**	**1122**
37 087 600	82	SUZUKI	**15**	**1262**
37 087 600	82	VAUXHALL	**28**	**1359**
37 088 600	82/83	ALFA ROMEO	**2/3**	**90, 90**
37 088 600	82	FIAT	**10**	**373**
37 088 600	82	LANCIA	**2**	**557**
37 088 600	82	OPEL	**29**	**977**
37 088 600	82	SAAB	**3**	**1123**
37 088 600	82	SUZUKI	**15**	**1262**
37 088 600	82	VAUXHALL	**28**	**1359**
37 089 600	115	FIAT	**41**	**385**
37 089 600	115	IVECO	**14**	**521**
37 090 600	115	FIAT	**41**	**385**
37 090 600	115	IVECO	**14**	**521**
37 091 600	79,5	SEAT	**30**	**1163**
37 091 600	79,5	SKODA	**17**	**1210**
37 091 600	79,5	VOLKSWAGEN	**71**	**1458**
37 092 600	115	FIAT	**39**	**384**
37 092 600	115	IVECO	**12**	**520**
37 092 600	115	OM	**4**	**945**
37 093 600	115	FIAT	**39**	**384**
37 093 600	115	IVECO	**12**	**521**
37 093 600	115	OM	**4**	**945**
37 094 600	82,5	AUDI	**104**	**174**
37 101 600	74,5	AUDI	**4**	**116**
37 101 600	74,5	SEAT	**8**	**1152**
37 101 600	74,5	SKODA	**4**	**1203**
37 101 600	74,5	VOLKSWAGEN	**13**	**1418**
37 106 600	71	AUDI	**3**	**115**
37 106 600	71	SEAT	**4**	**1151**
37 106 600	71	SKODA	**1**	**1203**
37 106 600	71	VOLKSWAGEN	**10**	**1417**
60 350 600	98,48	FIAT	**31**	**381**
60 350 600	98,48	IVECO	**4**	**516**
60 350 600	98,48	MASSEY-FERGUSON	**1/2**	**640, 640**
60 350 600	98,48	PERKINS	**1/2**	**994, 994**
60 350 600	98,48	RENAULT	**55**	**1090**
60 350 600	98,48	RENAULT TRUCKS (RVI)	**4**	**1104**
60 350 600	98,48	VOLVO	**21**	**1562**
60 350 600	98,48	VOLVO-BM	**7**	**1595**
77 085 608	73	DAF	**2**	**288**
77 085 608	65/70/71,5/73/74/76	RENAULT	**1/4/5/7/8/12/13/15**	**1064, 1064, 1065, 1065, 1066, 1068, 1068, 1068**
77 085 608	70/76	VOLVO	**1/4**	**1554, 1555**
77 086 608	84/88	CITROEN	**25/34**	**252, 256**
77 086 608	84/88	FIAT	**16/26**	**374, 378**
77 086 608	84/88	PEUGEOT	**33/34/44/45**	**1022, 1023, 1028, 1029**
77 086 608	84/88	TALBOT	**7/8**	**1267, 1268**
77 088 608	70/72/75/78,5	CITROEN	**3/5/6/8/9/12**	**245, 246, 246, 247, 247, 249**
77 088 608	70/72/75/78/78,5	PEUGEOT	**3/4/6/8/9/10/16/18**	**1011, 1012, 1013, 1013, 1014, 1014, 1017, 1017**
77 088 608	75	RENAULT	**10**	**1066**
77 088 608	70/75	TALBOT	**1/3**	**1266, 1266**
77 089 608	80	OPEL	**24**	**973**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set			Pos	
77 089 608	78/80/81/82/82,7	RENAULT	**20/26/27/29/30/31/32**	**1070, 1073, 1074, 1075, 1076, 1076, 1076**
77 089 608	80	VAUXHALL	**23**	**1356**
77 089 608	78/81/82,7	VOLVO	**6/8/10**	**1556, 1556, 1557**
77 090 608	80	OPEL	**24**	**974**
77 090 608	78/80/81/82/82,7	RENAULT	**20/26/27/29/30/31/32**	**1070, 1073, 1074, 1075, 1076, 1076, 1077**
77 090 608	80	VAUXHALL	**23**	**1356**
77 090 608	78/80/81/82,7	VOLVO	**6/7/8/10**	**1556, 1556, 1556, 1557**
77 091 608	76/77/78/79	RENAULT	**14/18/19/21**	**1068, 1069, 1069, 1070**
77 092 628	88	JEEP	**3**	**535**
77 092 628	88	PEUGEOT	**42**	**1027**
77 092 628	88	RENAULT	**44**	**1084**
77 095 608	84/88	CITROEN	**25/34**	**252, 256**
77 095 608	84/88	FIAT	**16/26**	**374, 378**
77 095 608	80/84/88	PEUGEOT	**20/31/32/33/34/44/45**	**1018, 1021, 1021, 1022, 1022, 1028, 1029**
77 095 608	84/88	TALBOT	**7/8**	**1267, 1268**
77 096 638	84/88	PEUGEOT	**32/34/44**	**1021, 1023, 1028**
77 097 600	80/82,2/83	CITROEN	**15/16/23**	**250, 250, 252**
77 097 600	82,2/83	FIAT	**11/13**	**373, 374**
77 097 600	83	LADA	**1**	**553**
77 097 600	80/82,2/83	PEUGEOT	**22/23/30**	**1018, 1019, 1021**
77 097 600	83	SUZUKI	**17**	**1262**
77 097 600	83	TALBOT	**6**	**1267**
77 098 608	80/82,2/83/85/86	CITROEN	**14/15/16/23/24/29/30/31/32**	**249, 250, 250, 252, 252, 253, 255, 255, 255**
77 098 608	82,2/83/85/86	FIAT	**11/13/14/19/20/21/23**	**373, 374, 374, 375, 376, 376, 377**
77 098 608	85	FORD	**43**	**425**
77 098 608	80	HONDA	**17**	**464**
77 098 608	83	LADA	**1/2**	**553, 553**
77 098 608	85	LANCIA	**5/6**	**557, 558**
77 098 608	85	LAND ROVER	**2**	**561**
77 098 608	85	MITSUBISHI	**28**	**867**
77 098 608	78/80/82,2/83/85/86	PEUGEOT	**17/21/22/23/29/30/37/38/39/40**	**1017, 1018, 1018, 1019, 1021, 1021, 1024, 1026, 1026, 1026**
77 098 608	80	ROVER	**5**	**1118**
77 098 608	83/85	SUZUKI	**16/17/18**	**1262, 1262, 1262**
77 098 608	83	TALBOT	**6**	**1267**
77 098 608	85	VOLVO	**14**	**1558**
77 099 608	85	CITROEN	**28**	**253**
77 099 608	88	FORD	**53**	**429**
77 099 608	85/88/90/94	PEUGEOT	**36/46/47/49**	**1024, 1030, 1030, 1031**
77 099 608	94	TALBOT	**9**	**1268**
77 100 608	88	FORD	**53**	**429**
77 100 608	88/90/94	PEUGEOT	**46/47/49**	**1030, 1030, 1031**
77 100 608	94	TALBOT	**9**	**1268**
77 101 608	94	DAF	**4**	**288**
77 101 608	94	FORD	**65**	**433**
77 101 608	94	PEUGEOT	**48/49**	**1030, 1031**
77 101 608	94	SSANGYONG	**7**	**1236**
77 101 608	94	TALBOT	**9**	**1268**
77 103 618	86	JEEP	**2**	**534**
77 103 618	88	PEUGEOT	**43**	**1027**
77 103 618	86/88	RENAULT	**39/43/45/46**	**1081, 1083, 1084, 1085**
77 123 608	76/77/78/79	RENAULT	**14/18/19/21**	**1068, 1069, 1069, 1070**
77 124 608	86/88	JEEP	**2/3**	**535, 535**
77 124 608	88	PEUGEOT	**42/43**	**1027, 1028**
77 124 608	86/88	RENAULT	**39/40/43/44/46**	**1082, 1082, 1083, 1084, 1085**
77 126 618	88	PEUGEOT	**43**	**1027**
77 126 618	86	RENAULT	**40**	**1082**
77 127 608	70/72/75	CITROEN	**2/5/9/10**	**245, 246, 247, 248**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	Ø		Pos	
77 127 608	70/72/75	PEUGEOT	**2/4/5/10/11/12/13**	**1011, 1012, 1012, 1014, 1015, 1015, 1016**
77 127 608	75	ROVER	**3**	**1118**
77 130 618	83	CITROEN	**19/21**	**251, 251**
77 130 618	83	PEUGEOT	**26**	**1019**
77 131 608	83	CITROEN	**18/21/22**	**250, 251, 252**
77 131 608	83	FIAT	**12**	**373**
77 131 608	83	PEUGEOT	**25/26/27/28**	**1019, 1020, 1020, 1020**
77 136 618	86	JEEP	**2**	**535**
77 136 618	88	PEUGEOT	**43**	**1027**
77 136 618	86/88	RENAULT	**39/43/45**	**1082, 1083, 1084**
77 137 600	95,25/98,43	VOLVO	**19/20**	**1560, 1561**
77 137 600	95,25/98,43	VOLVO-BM	**4/6**	**1592, 1594**
77 138 600	95,25/98,43	VOLVO	**19/20**	**1560, 1561**
77 138 600	95,25/98,43	VOLVO-BM	**4/6**	**1592, 1594**
77 139 600	95,25/98,43	VOLVO	**19/20**	**1560, 1561**
77 139 600	95,25/98,43	VOLVO-BM	**4/6**	**1592, 1594**
77 150 690	79,5	AUDI	**29**	**132**
77 150 690	79,5	SEAT	**32/37/38**	**1165, 1168, 1168**
77 150 690	79,5	SKODA	**20/24**	**1211, 1213**
77 150 690	79,5/81	VOLKSWAGEN	**74/77/78/128**	**1461, 1463, 1464, 1498**
77 151 690	79,5	AUDI	**45**	**141**
77 151 690	79,5/81	VOLKSWAGEN	**96/151**	**1473, 1510**
77 152 600	76,5/79,5/81	AUDI	**20/21/29/30/31/32/36/37/38/53/56/58**	**127, 127, 132, 132, 133, 134, 135, 136, 136, 147, 149, 151**
77 152 600	79,5	FORD	**18/19/20/22**	**413, 414, 414, 415**
77 152 600	76,5/79,5/81/82,5	SEAT	**18/24/31/32/33/36/37/38/39/40/42/43/57/73**	**1156, 1160, 1164, 1165, 1165, 1167, 1167, 1168, 1169, 1169, 1170, 1170, 1180, 1187**
77 152 600	76,5/79,5	SKODA	**11/18/20/21/24/25/26/28**	**1207, 1210, 1211, 1211, 1213, 1214, 1214, 1215**
77 152 600	67,1/76,5/79,5/81/82,5	VOLKSWAGEN	**3/4/5/7/8/31/32/58/59/60/73/74/75/76/77/78/79/80/81/82/86/87/107/108/111/120/163/165**	**1413, 1414, 1414, 1415, 1415, 1431, 1432, 1449, 1450, 1450, 1460, 1461, 1462, 1462, 1463, 1463, 1464, 1465, 1466, 1466, 1469, 1469, 1483, 1484, 1485, 1491, 1516, 1517**
77 153 690	93	ALFA ROMEO	**4**	**91**
77 153 690	94,4	CITROEN	**35**	**257**
77 153 690	93/94,4	FIAT	**29/30**	**380, 381**
77 153 690	93/94,4	IVECO	**2/3**	**515, 516**
77 153 690	93	LANCIA	**7**	**558**
77 153 690	93/94,4	OM	**1/2**	**944, 945**
77 153 690	93/94,4	OPEL	**54/55/56**	**989, 990, 991**
77 153 690	94,4	PEUGEOT	**50**	**1032**
77 153 690	93/94,4	RENAULT	**48/49/50**	**1087, 1087, 1088**
77 153 690	93/94,4	RENAULT TRUCKS (RVI)	**2/3**	**1102, 1103**
77 153 690	93	SEAT	**85**	**1195**
77 153 690	93/94,4	VAUXHALL	**54/55**	**1372, 1373**
77 154 600	93	ALFA ROMEO	**4**	**91**
77 154 600	88/93	FIAT	**27/29**	**378, 380**
77 154 600	93	IVECO	**2**	**515**
77 154 600	93	LANCIA	**7**	**558**
77 154 600	93	OM	**1**	**944**
77 154 600	93/94,4	OPEL	**55/56**	**990, 991**
77 154 600	93/94,4	RENAULT	**48/49/50**	**1086, 1087, 1088**
77 154 600	93	RENAULT TRUCKS (RVI)	**2**	**1102**
77 154 600	93	SEAT	**85**	**1194**
77 154 600	93/94,4	VAUXHALL	**54/55**	**1372, 1373**
77 155 600	93	ALFA ROMEO	**4**	**91**
77 155 600	94,4	CITROEN	**35**	**257**
77 155 600	93/94,4	FIAT	**29/30**	**379, 380**
77 155 600	93/94,4	IVECO	**2/3**	**514, 515**
77 155 600	93	LANCIA	**7**	**558**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set	ø		Pos	
77 155 600	93/94,4	OM	1/2	944, 944
77 155 600	93/94,4	OPEL	54/55/56	989, 990, 990
77 155 600	94,4	PEUGEOT	50	1031
77 155 600	93/94,4	RENAULT	48/49/50	1086, 1087, 1088
77 155 600	93/94,4	RENAULT TRUCKS (RVI)	2/3	1102, 1103
77 155 600	93	SEAT	85	1194
77 155 600	93/94,4	VAUXHALL	54/55	1372, 1372
77 157 600	104,775/120,65/130,175	VOLVO	22/32/33/38/39/41/43/44/45/46	1563, 1570, 1571, 1574, 1575, 1577, 1579, 1580, 1581, 1582
77 157 600	104,775/120,65/130,175	VOLVO-BM	11/16/18/19/20/21/22	1598, 1601, 1603, 1604, 1605, 1606, 1607
77 163 600	118	DAF	10	293
77 168 690	95,25/98,43	VOLVO	19/20	1560, 1561
77 168 690	95,25/98,43	VOLVO-BM	4/6	1592, 1594
77 179 600	130	DAF	11/12	294, 294
77 179 600	130	NEOPLAN BUS GMBH	7	894
77 180 600	130	DAF	12/13/14	295, 295, 296
77 180 600	130	NEOPLAN BUS GMBH	7	894
77 181 600	130	DAF	11/12/13/14/15/16	294, 295, 295, 296, 297, 297
77 181 600	130	NEOPLAN BUS GMBH	7	895
77 182 600	130	DAF	11/12/13/14	294, 295, 295, 296
77 182 600	130	NEOPLAN BUS GMBH	7	894
77 183 690	130	DAF	11/12/13	294, 295, 296
77 183 690	130	NEOPLAN BUS GMBH	7	895
77 196 690	127	SCANIA	4/5	1133, 1134
77 198 690	81/82,5	AUDI	51/89	146, 169
77 198 690	82,5	SEAT	72/73	1187, 1188
77 198 690	82,5	VOLKSWAGEN	162/163/165/173/174	1515, 1516, 1517, 1521, 1522
77 199 690	67,1/72/75/76,5	SEAT	1/5/12/17/18/20/23/24	1150, 1151, 1153, 1156, 1157, 1158, 1160, 1160
77 199 690	76,5	SKODA	11	1207
77 199 690	67,1/72/75/76,5	VOLKSWAGEN	2/11/20/30/31/32/34/35	1413, 1417, 1422, 1431, 1432, 1432, 1434, 1435
77 205 690	127	SCANIA	7	1136
77 206 600	81/82,5	AUDI	77/78/102/103	163, 164, 173, 174
77 206 600	81	VOLKSWAGEN	150/151/153	1509, 1510, 1510
77 207 600	86	CITROEN	32	255
77 207 600	86	FIAT	23	377
77 207 600	78/86	PEUGEOT	17/39	1017, 1026
77 209 602	76,5/79,5/81/82,5	AUDI	22/23/42/44/45/77/78/79/80/81/102/103	128, 129, 139, 140, 141, 163, 164, 164, 165, 165, 174, 174
77 209 602	76,5/79,5/81	VOLKSWAGEN	61/95/96/150/151/153/154/155/157	1451, 1473, 1473, 1509, 1510, 1511, 1511, 1512, 1513
77 209 602	81	VOLVO	9	1557
77 213 600	79,5	AUDI	30	132
77 213 600	79,5	FORD	20	414
77 213 600	79,5	SEAT	31/36/37	1164, 1167, 1167
77 213 600	79,5	SKODA	24/28	1213, 1215
77 213 600	79,5	VOLKSWAGEN	73/75/77	1460, 1461, 1462
77 214 690	79,5	AUDI	30/31/32/33/37/39	133, 133, 134, 134, 136, 137
77 214 690	79,5	FORD	19/20	414, 414
77 214 690	79,5	SEAT	31/36/37/39/40	1164, 1167, 1168, 1169, 1169
77 214 690	79,5	SKODA	18/24/25/26/27/28	1210, 1213, 1214, 1215, 1215, 1216
77 214 690	79,5/81	VOLKSWAGEN	73/75/76/77/80/87/88/143	1460, 1462, 1462, 1463, 1465, 1469, 1470, 1506
77 218 600	80/84	BMW	5/25	202, 212
77 218 600	80	OPEL	26	975
77 218 600	80	VAUXHALL	25	1358
77 219 600	87/89	MERCEDES-BENZ	32/51	752, 762
77 219 600	89	SSANGYONG	4	1234
77 220 600	87/89	MERCEDES-BENZ	35/53	753, 764
77 232 691	81/82,5	AUDI	77/80/102/103	163, 165, 174, 174
77 232 691	81	VOLKSWAGEN	150	1509

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	⌀		Pos	
77 233 602	76,5	STEYR	**1**	**1239**
77 233 602	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
77 233 602	76,5	VOLVO	**5**	**1556**
77 235 610	92/96,5	MERCEDES-BENZ	**70/80**	**776, 781**
77 244 600	81	AUDI	**80/81**	**165, 165**
77 244 600	81	VOLVO	**9**	**1557**
77 249 600	128	MERCEDES-BENZ	**133**	**829**
77 250 600	128	MERCEDES-BENZ	**138**	**835**
77 262 694	125/128	MERCEDES-BENZ	**109/116/117/122/123/124/125**	**806, 813, 814, 819, 821, 822, 822**
77 263 694	125/128/130	MERCEDES-BENZ	**111/131/133/134/142**	**808, 828, 830, 831, 839**
77 264 604	97/97,5	MERCEDES-BENZ	**82/89**	**783, 791**
77 265 604	97/97,5	MERCEDES-BENZ	**86/91**	**789, 795**
77 268 600	86	CHEVROLET	**13/14**	**227, 228**
77 268 600	86	DAEWOO	**6**	**277**
77 268 600	86	LADA	**3**	**553**
77 268 600	86	OPEL	**40**	**984**
77 268 600	86	VAUXHALL	**40**	**1366**
77 269 600	90,9	MERCEDES-BENZ	**64**	**770**
77 270 600	80	BEDFORD	**4**	**183**
77 270 600	84,8	CHEVROLET	**11**	**226**
77 270 600	80/84,8	OPEL	**21/22/36**	**971, 972, 981**
77 270 600	80/84,8	VAUXHALL	**18/20/21/35**	**1352, 1353, 1354, 1363**
77 272 600	80	BEDFORD	**4**	**183**
77 272 600	81,6/84,8/86	CHEVROLET	**8/11/13/14**	**225, 226, 228, 229**
77 272 600	84,8/86	DAEWOO	**5/6**	**277, 278**
77 272 600	86	LADA	**3**	**553**
77 272 600	80/81,6/82,5/84,8/86	OPEL	**21/22/23/28/30/36/37/40**	**971, 972, 973, 977, 978, 981, 982, 984**
77 272 600	80/81,6/82,5/84,8/86	VAUXHALL	**20/21/22/27/29/35/36/40**	**1353, 1354, 1355, 1359, 1360, 1363, 1364, 1367**
77 274 600	82,5	OPEL	**31**	**978**
77 274 600	82,5	VAUXHALL	**30**	**1360**
77 275 694	128/130	MERCEDES-BENZ	**135/144**	**832, 840**
77 277 600	80/84	BMW	**2/20**	**200, 209**
77 278 600	80/84	BMW	**2/20**	**200, 209**
77 287 600	89	MERCEDES-BENZ	**48**	**761**
77 288 600	79,5	AUDI	**31/32**	**133, 134**
77 288 600	79,5	FORD	**19**	**413**
77 288 600	79,5	SEAT	**39/40**	**1168, 1169**
77 288 600	79,5	SKODA	**25/26**	**1213, 1214**
77 288 600	79,5	VOLKSWAGEN	**76/80**	**1462, 1465**
77 291 690	81	VOLKSWAGEN	**154/155**	**1511, 1512**
77 291 690	81	VOLVO	**9**	**1557**
77 292 600	81	VOLKSWAGEN	**154/155**	**1511, 1512**
77 307 600	76,5	AUDI	**12**	**122**
77 307 600	76,5	SEAT	**17/18/19/20/21/23/24**	**1156, 1156, 1157, 1157, 1158, 1159, 1160**
77 307 600	76,5	SKODA	**11/12**	**1206, 1207**
77 307 600	76,5/81/82,5	VOLKSWAGEN	**30/31/32/33/34/35/36/37/129/131/171**	**1431, 1431, 1432, 1433, 1433, 1434, 1435, 1436, 1498, 1499, 1520**
77 325 600	87	MERCEDES-BENZ	**36**	**754**
77 326 693	130,175	VOLVO	**38/39/40/44/45**	**1575, 1576, 1577, 1581, 1582**
77 326 693	130,175	VOLVO-BM	**18**	**1604**
77 327 620	76/77,24/77,25/80	FORD	**9/12/13/15/26/27**	**410, 411, 411, 412, 417, 417**
77 327 620	89	CHEVROLET	**15**	**229**
77 335 600	72,5/73,4	OPEL	**4/6**	**963, 963**
77 335 600	72,5/73,4	VAUXHALL	**4/6**	**1346, 1346**
77 336 600	72,5/73,4	OPEL	**4/6**	**963, 963**
77 336 600	72,5/73,4	VAUXHALL	**4/6**	**1346, 1346**
77 338 600	81	AUDI	**52/58/60/62**	**146, 150, 152, 153**
77 338 600	81	SEAT	**59/61**	**1181, 1182**
77 338 600	81	SKODA	**35**	**1219**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set → Make / Position (List 3)

Set			Pos	
77 338 600	81	VOLKSWAGEN	**102/109/113/116**	**1479, 1484, 1487, 1488**
77 366 600	100	FIAT	**32**	**381**
77 366 600	100	IVECO	**5**	**516**
77 367 600	100	FIAT	**32**	**381**
77 367 600	100	IVECO	**5**	**516**
77 389 600	100/104	FIAT	**33/37**	**381, 384**
77 389 600	100/104	IVECO	**6/10**	**516, 519**
77 390 600	100/104	FIAT	**33/37**	**381, 384**
77 390 600	100/104	IVECO	**6/10**	**516, 519**
77 511 600	100	DEUTZ	**26**	**328**
77 512 600	83,2/89,9/97	MERCEDES-BENZ	**10/57/83**	**738, 765, 784**
77 513 600	89,9/97	MERCEDES-BENZ	**58/87/88**	**765, 790, 790**
77 514 600	83,2/89,9/97	MERCEDES-BENZ	**10/57/83**	**738, 765, 784**
77 515 600	89,9/97	MERCEDES-BENZ	**58/88**	**765, 790**
77 518 600	88	MERCEDES-BENZ	**37/38**	**754, 755**
77 519 600	88	JEEP	**4**	**535**
77 519 600	88/89	MERCEDES-BENZ	**39/51**	**756, 762**
77 519 600	89	SSANGYONG	**4**	**1234**
77 520 600	88	MERCEDES-BENZ	**41**	**757**
77 521 600	88	MERCEDES-BENZ	**37/38**	**754, 755**
77 522 600	88	JEEP	**4**	**535**
77 522 600	88	MERCEDES-BENZ	**39**	**756**
77 523 600	88	MERCEDES-BENZ	**41**	**757**
77 524 690	88	MERCEDES-BENZ	**37/38**	**755, 756**
77 525 690	88	JEEP	**4**	**536**
77 525 690	88	MERCEDES-BENZ	**39**	**756**
77 526 690	83/88	MERCEDES-BENZ	**9/41**	**737, 757**
77 527 600	84	CHEVROLET	**9**	**225**
77 527 600	84	OPEL	**34**	**980**
77 527 600	84	SAAB	**4**	**1123**
77 527 600	84	VAUXHALL	**33**	**1362**
77 529 600	84	CHEVROLET	**9**	**225**
77 529 600	84	OPEL	**34**	**980**
77 529 600	84	SAAB	**4**	**1123**
77 529 600	84	VAUXHALL	**33**	**1362**
77 530 600	89,9/90,9	DAEWOO	**8/10**	**279, 280**
77 530 600	85,3/89/89,9/90,9/95,5	MERCEDES-BENZ	**14/44/45/46/55/60/75/76/77/78**	**738, 758, 759, 760, 764, 766, 778, 779, 779, 780**
77 530 600	90,9	SSANGYONG	**6**	**1235**
77 531 600	89,9	DAEWOO	**9**	**280**
77 531 600	82,9/88,5/89,9/91	MERCEDES-BENZ	**5/43/56/67**	**735, 758, 765, 774**
77 531 600	89,9	SSANGYONG	**5**	**1235**
77 532 600	92/96,5	MERCEDES-BENZ	**70/80**	**776, 781**
77 533 600	86	DAEWOO	**7**	**278**
77 533 600	82,5/86	OPEL	**31/41/42/43**	**978, 985, 985, 986**
77 533 600	82,5/86	VAUXHALL	**30/41/42/43**	**1360, 1367, 1368, 1368**
77 534 600	76,5	AUDI	**12/14/15/16/17/18**	**122, 123, 124, 124, 125, 125**
77 534 600	67,1/72/76,5	SEAT	**1/2/5/18/19/20/21/22/23/24/25/26/27**	**1150, 1150, 1151, 1156, 1157, 1158, 1159, 1159, 1160, 1160, 1161, 1162, 1162**
77 534 600	76,5	SKODA	**10/11/12/13**	**1206, 1207, 1207, 1208**
77 534 600	67,1/72/76,5	VOLKSWAGEN	**2/4/6/11/31/32/33/34/35/36/37/38/40/41/43/45/47/51/53**	**1413, 1414, 1415, 1417, 1431, 1432, 1433, 1434, 1434, 1435, 1436, 1436, 1437, 1438, 1440, 1441, 1442, 1443, 1444**
77 535 600	76,5	AUDI	**13/15**	**123, 124**
77 535 600	76,5	VOLKSWAGEN	**39/45/46**	**1437, 1440, 1441**
77 536 690	76,5	AUDI	**12/13/14/15/16**	**123, 123, 124, 124, 125**
77 536 690	67,1/76,5	SEAT	**1/2/3/18/19/20/21/24/25/26**	**1150, 1150, 1151, 1157, 1157, 1158, 1159, 1160, 1161, 1162**
77 536 690	72/75,5/76,5	SKODA	**2/8/10/11/12**	**1203, 1205, 1206, 1207, 1208**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	⌀		Pos	
77 536 690	67,1/76,5	VOLKSWAGEN	**2/3/4/5/6/8/31/32/33/34/36/37/38/39/40/43/44/45/46/47**	**1413, 1414, 1414, 1414, 1415, 1415, 1432, 1432, 1433, 1434, 1435, 1436, 1437, 1437, 1438, 1440, 1440, 1441, 1441, 1442**
77 537 600	81/82,5	AUDI	**54/55/56/57/59/60/62/63/68/69/70/90/91/93**	**148, 149, 149, 150, 151, 152, 153, 154, 158, 159, 160, 170, 170, 171**
77 537 600	81/82,5	SEAT	**50/51/52/53/57/58/59/60/61/73/74/75/76**	**1174, 1175, 1175, 1176, 1180, 1180, 1181, 1182, 1182, 1188, 1188, 1189, 1189**
77 537 600	81/82,5	SKODA	**31/32/33/34/35/36/37/46/47/48/49**	**1217, 1217, 1218, 1218, 1219, 1219, 1220, 1224, 1224, 1225, 1225**
77 537 600	81/82,5	VOLKSWAGEN	**103/106/107/111/112/113/114/115/116/117/118/121/122/131/132/133/163/165/166/167/168/169/170/171/174/175/176/181/183/184/185**	**1480, 1482, 1483, 1485, 1486, 1487, 1487, 1488, 1489, 1489, 1490, 1492, 1492, 1499, 1499, 1499, 1516, 1517, 1518, 1518, 1519, 1519, 1520, 1520, 1521, 1522, 1523, 1524, 1525, 1525, 1526**
77 538 600	102/106	MERCEDES-BENZ	**93/94/97/98/99**	**797, 797, 799, 800, 800**
77 539 600	102/106	MERCEDES-BENZ	**95/96/100/101/102**	**798, 799, 800, 801, 801**
77 542 690	102/106	MERCEDES-BENZ	**93/94/97/98**	**797, 797, 799, 800**
77 543 690	102/106	MERCEDES-BENZ	**95/96/100/102**	**798, 799, 801, 802**
77 547 600	130	MERCEDES-BENZ	**140**	**837**
77 548 600	130	MERCEDES-BENZ	**140**	**837**
77 549 600	130	MERCEDES-BENZ	**143**	**839**
77 550 600	130	MERCEDES-BENZ	**143**	**839**
77 551 600	81	AUDI	**59/61**	**151, 153**
77 551 600	81	SEAT	**54**	**1176**
77 551 600	81	SKODA	**38**	**1220**
77 551 600	81	VOLKSWAGEN	**118/119**	**1490, 1491**
77 552 600	81	AUDI	**59/61**	**151, 152**
77 552 600	81	SEAT	**54**	**1176**
77 552 600	81	SKODA	**38**	**1220**
77 552 600	81	VOLKSWAGEN	**118/119/123**	**1489, 1491, 1493**
77 553 600	79,5/81	AUDI	**33/34/35/39/40/71/72/73/74**	**134, 135, 135, 137, 138, 160, 161, 161, 162**
77 553 600	79,5	FORD	**21/23**	**415, 416**
77 553 600	81	MITSUBISHI	**23**	**864**
77 553 600	79,5/81	SEAT	**34/35/41/44/46/63/64/65/66**	**1166, 1166, 1170, 1172, 1172, 1183, 1184, 1184, 1185**
77 553 600	79,5/81	SKODA	**19/22/23/27/29/39/40/41/42/43**	**1211, 1212, 1212, 1215, 1216, 1221, 1221, 1222, 1222, 1223**
77 553 600	76,5/79,5/81	VOLKSWAGEN	**48/83/84/85/88/89/90/91/137/138/139/140/141/143/144**	**1442, 1467, 1467, 1468, 1470, 1470, 1470, 1471, 1502, 1503, 1503, 1504, 1505, 1506, 1506**
77 554 600	79,5	AUDI	**34/36/37/38/40**	**135, 135, 136, 136, 138**
77 554 600	79,5	FORD	**18/22**	**413, 415**
77 554 600	79,5	SEAT	**33/35/42/43/44/46**	**1165, 1166, 1170, 1170, 1171, 1172**
77 554 600	79,5	SKODA	**18/21/22/23/29**	**1210, 1211, 1212, 1212, 1216**
77 554 600	79,5/81	VOLKSWAGEN	**79/81/82/83/85/87/90/91/138**	**1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1502**
77 555 600	79,5/81	AUDI	**33/35/39/71/72/73/74**	**134, 135, 137, 160, 160, 161, 161**
77 555 600	79,5	FORD	**21/23**	**415, 416**
77 555 600	81	MITSUBISHI	**23**	**864**
77 555 600	79,5/81	SEAT	**34/41/63/64/65/66**	**1166, 1170, 1183, 1184, 1184, 1185**
77 555 600	79,5/81	SKODA	**19/27/39/40/41/42/43**	**1210, 1215, 1221, 1221, 1221, 1222, 1222**
77 555 600	76,5/79,5/81	VOLKSWAGEN	**48/84/88/89/137/139/140/141/142/143/144/146**	**1442, 1467, 1469, 1470, 1502, 1503, 1503, 1504, 1505, 1505, 1506, 1507**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set	⌀		Pos	
77 556 600	76,5/79,5	AUDI	**10/27**	**121, 130**
77 556 600	79,5	SEAT	**29/30**	**1163, 1163**
77 556 600	79,5	SKODA	**16/17**	**1209, 1210**
77 556 600	76,5/79,5	VOLKSWAGEN	**28/69/70/71**	**1429, 1457, 1457, 1458**
77 557 600	72,5	CHEVROLET	**2**	**222**
77 557 600	72,5/73,4	OPEL	**5/7**	**963, 964**
77 557 600	73,4	SUZUKI	**7**	**1259**
77 557 600	72,5/73,4	VAUXHALL	**5/7**	**1346, 1347**
77 558 600	72,5	CHEVROLET	**2**	**222**
77 558 600	72,5/73,4	OPEL	**5/7**	**963, 964**
77 558 600	73,4	SUZUKI	**7**	**1259**
77 558 600	72,5/73,4	VAUXHALL	**5/7**	**1346, 1347**
77 559 600	79,5	AUDI	**27**	**130**
77 559 600	79,5	SEAT	**29**	**1163**
77 559 600	79,5	SKODA	**16**	**1209**
77 559 600	79,5	VOLKSWAGEN	**69/70**	**1457, 1457**
77 581 600	81/82,5	AUDI	**55/63/69/70/90/91**	**148, 153, 159, 159, 169, 170**
77 581 600	76,5/81/82,5	SEAT	**25/52/53/60/74/75**	**1161, 1175, 1176, 1181, 1188, 1189**
77 581 600	81/82,5	SKODA	**33/34/36/37/47/48/49**	**1217, 1218, 1219, 1219, 1224, 1225, 1225**
77 581 600	76,5/81/82,5	VOLKSWAGEN	**36/38/43/44/112/121/122/132/167/168/170/175/181/184/185**	**1435, 1436, 1439, 1440, 1486, 1492, 1492, 1499, 1518, 1518, 1519, 1522, 1524, 1525, 1526**
77 582 600	91/94	DEUTZ	**2/10**	**317, 320**
77 583 600	91/94	DEUTZ	**4/5/12/13**	**318, 318, 320, 321**
77 583 600	91	VOLVO-BM	**1**	**1591**
77 584 600	91/94	DEUTZ	**6/9/16/17**	**319, 319, 322, 322**
77 584 600	91	VOLVO-BM	**2/3**	**1591, 1591**
77 585 690	84/85	BMW	**12/17/18/19/27**	**205, 208, 208, 209, 214**
77 586 600	108	MAN	**2/4**	**584, 585**
77 586 600	108	STEYR	**4**	**1243**
77 587 600	108	MAN	**8/10**	**587, 588**
77 587 600	108	STEYR	**6**	**1243**
77 588 600	108	MAN	**2/4**	**584, 585**
77 588 600	108	STEYR	**4**	**1242**
77 589 600	108	MAN	**8/10**	**587, 588**
77 589 600	108	STEYR	**6**	**1243**
77 590 690	130	MERCEDES-BENZ	**140**	**837**
77 591 600	86	DAEWOO	**7**	**278**
77 591 600	86	OPEL	**41/42**	**985, 985**
77 591 600	86	VAUXHALL	**42/43**	**1368, 1368**
77 592 690	130	MERCEDES-BENZ	**143**	**840**
77 599 600	94	DEUTZ	**15**	**321**
77 600 600	94	DEUTZ	**18**	**322**
77 601 600	94	DEUTZ	**15**	**321**
77 602 600	94	DEUTZ	**18**	**322**
77 603 600	82,7/83/85	CITROEN	**17/22/26/27**	**250, 251, 253, 253**
77 603 600	85	FIAT	**18**	**375**
77 603 600	85	LANCIA	**4**	**557**
77 603 600	82,7/83/85	PEUGEOT	**24/27/28/35**	**1019, 1020, 1020, 1024**
77 604 690	94	DEUTZ	**15**	**321**
77 605 690	94	DEUTZ	**18**	**323**
77 606 600	94/98/101	DEUTZ	**15/23/31**	**321, 325, 333**
77 606 600	101	VOLVO-BM	**8**	**1596**
77 607 600	94/98/101	DEUTZ	**18/24/33**	**323, 327, 334**
77 607 600	98	VOLVO-BM	**5**	**1593**
77 634 600	98,48/101,054	FIAT	**31/34**	**381, 382**
77 634 600	98,48/101,054	IVECO	**4/7**	**516, 517**
77 634 600	98,48/101,054	MASSEY-FERGUSON	**1/5**	**640, 641**
77 634 600	98,48/101,054	PERKINS	**1/6**	**994, 996**
77 634 600	98,48	RENAULT	**55**	**1090**
77 634 600	98,48	RENAULT TRUCKS (RVI)	**4**	**1103**
77 634 600	98,48	VOLVO	**21**	**1561**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	Ø		Pos	
77 634 600	98,48	VOLVO-BM	**7**	**1594**
77 635 600	98,48/101,054	FIAT	**31/34**	**381, 382**
77 635 600	98,48/101,054	IVECO	**4/7**	**516, 517**
77 635 600	98,48/101,054	MASSEY-FERGUSON	**1/2/5**	**640, 640, 642**
77 635 600	98,48/101,054	PERKINS	**1/2/6**	**994, 994, 996**
77 635 600	98,48	RENAULT	**55**	**1090**
77 635 600	98,48	RENAULT TRUCKS (RVI)	**4**	**1103**
77 635 600	98,48	VOLVO	**21**	**1562**
77 635 600	98,48	VOLVO-BM	**7**	**1594**
77 636 600	98,48	MASSEY-FERGUSON	**3**	**641**
77 636 600	98,48	PERKINS	**4/5**	**995, 996**
77 637 600	98,48	MASSEY-FERGUSON	**4**	**641**
77 637 600	98,48	PERKINS	**3/5**	**995, 996**
77 641 600	98,48	MASSEY-FERGUSON	**3**	**641**
77 641 600	98,48	PERKINS	**4**	**995**
77 669 690	98,48/101,054	FIAT	**31/34**	**381, 382**
77 669 690	98,48/101,054	IVECO	**4/7**	**516, 517**
77 669 690	98,48/101,054	MASSEY-FERGUSON	**1/5**	**640, 642**
77 669 690	98,48/101,054	PERKINS	**1/6**	**994, 996**
77 669 690	98,48	RENAULT	**55**	**1090**
77 669 690	98,48	RENAULT TRUCKS (RVI)	**4**	**1104**
77 669 690	98,48	VOLVO	**21**	**1562**
77 669 690	98,48	VOLVO-BM	**7**	**1595**
77 669 690	98,48	PERKINS	**5**	**996**
77 682 600	120/126/128	MAN	**15/18/29/33/34/35/36/37/38/39/41/42/43/44/45**	**591, 594, 606, 611, 612, 613, 614, 616, 617, 619, 622, 623, 624, 625, 625**
77 682 600	120/128	NEOPLAN BUS GMBH	**1/3/4/5**	**889, 891, 892, 893**
77 682 700	120/126/128	MAN	**15/18/29/33/34/35/36/37/38/39/41/42/43/44/45**	**591, 594, 606, 611, 612, 613, 614, 616, 617, 619, 622, 623, 624, 625, 625**
77 682 700	120/128	NEOPLAN BUS GMBH	**1/3/4/5**	**889, 891, 892, 893**
77 683 600	130	MERCEDES-BENZ	**140**	**837**
77 685 600	81	AUDI	**71**	**160**
77 685 600	81	MITSUBISHI	**23**	**864**
77 685 600	81	SEAT	**63**	**1183**
77 685 600	81	SKODA	**40**	**1221**
77 685 600	81	VOLKSWAGEN	**137**	**1502**
77 686 600	108	DEUTZ	**46/47**	**342, 343**
77 686 600	108	VOLVO	**26/27**	**1564, 1565**
77 686 600	108	VOLVO-BM	**14**	**1600**
77 688 600	108	DEUTZ	**46/47**	**342, 343**
77 688 600	108	VOLVO	**26/27**	**1565, 1565**
77 688 600	108	VOLVO-BM	**14**	**1600**
77 689 600	108	DEUTZ	**49/50/51**	**344, 344, 345**
77 689 600	108	VOLVO	**28/30**	**1566, 1567**
77 689 600	108	VOLVO-BM	**15**	**1600**
77 690 690	108	DEUTZ	**46/47/48**	**342, 343, 344**
77 690 690	108	VOLVO	**26/27**	**1565, 1565**
77 690 690	108	VOLVO-BM	**14**	**1600**
77 691 690	108	DEUTZ	**49/50/51/52**	**344, 345, 345, 346**
77 691 690	108	VOLVO	**28/30**	**1566, 1567**
77 691 690	108	VOLVO-BM	**15**	**1601**
77 692 600	108	DEUTZ	**46/47**	**342, 343**
77 692 600	108	VOLVO	**26/27**	**1565, 1565**
77 692 600	108	VOLVO-BM	**14**	**1600**
77 693 600	108	DEUTZ	**49/50/51**	**344, 345, 345**
77 693 600	108	VOLVO	**28/30**	**1566, 1567**
77 693 600	108	VOLVO-BM	**15**	**1601**
77 694 600	108	DEUTZ	**50/51**	**344, 345**
77 694 600	108	VOLVO	**28**	**1566**
77 695 600	67,1/72	SEAT	**1/2/5**	**1150, 1150, 1151**
77 695 600	72	SKODA	**2**	**1203**
77 695 600	67,1/72	VOLKSWAGEN	**2/4/6/11**	**1413, 1414, 1415, 1417**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set			Pos	
77 696 600	63,5/66,5	SMART	**1/2**	**1230, 1230**
77 697 600	63,5/66,5	SMART	**1/2**	**1230, 1230**
77 698 600	81/82,5	AUDI	**83/105/106**	**166, 175, 175**
77 698 600	82,5	SKODA	**55**	**1227**
77 698 600	82,5	VOLKSWAGEN	**187**	**1526**
77 700 600	81	AUDI	**82**	**166**
77 701 600	78,3	AUDI	**24**	**129**
77 701 600	78,3	VOLKSWAGEN	**67**	**1456**
77 702 600	78,3	AUDI	**25**	**129**
77 702 600	78,3	SKODA	**15**	**1209**
77 702 600	78,3	VOLKSWAGEN	**68**	**1456**
77 703 600	81	AUDI	**82/85**	**166, 167**
77 704 690	81/82,5	AUDI	**83/84/105**	**166, 167, 175**
77 704 690	82,5	SKODA	**55**	**1227**
77 704 690	82,5	VOLKSWAGEN	**187**	**1527**
77 705 690	81/82,5	AUDI	**69/91**	**159, 170**
77 705 690	81/82,5	SEAT	**52/75**	**1175, 1189**
77 705 690	81/82,5	SKODA	**37/49**	**1220, 1225**
77 705 690	81/82,5	VOLKSWAGEN	**122/168/169/181**	**1492, 1519, 1519, 1525**
77 707 600	115	SCANIA	**1**	**1132**
77 708 600	115	DOOSAN	**1**	**358**
77 708 600	115	SCANIA	**1**	**1132**
77 709 600	115	DOOSAN	**1**	**358**
77 709 600	115	SCANIA	**1**	**1132**
77 710 600	127	DOOSAN	**3**	**358**
77 710 600	127/130	SCANIA	**6/10**	**1135, 1139**
77 711 600	127	DOOSAN	**3**	**358**
77 711 600	127	SCANIA	**6**	**1135**
77 714 600	85	CITROEN	**30**	**255**
77 714 600	85	FIAT	**20**	**376**
77 714 600	85	FORD	**43**	**425**
77 714 600	85	LANCIA	**6**	**558**
77 714 600	85	LAND ROVER	**2**	**561**
77 714 600	85	MITSUBISHI	**28**	**867**
77 714 600	85	PEUGEOT	**38**	**1025**
77 714 600	85	SUZUKI	**18**	**1262**
77 714 600	85	VOLVO	**14**	**1558**
77 721 690	115	DOOSAN	**1**	**358**
77 721 690	115	SCANIA	**1**	**1132**
77 722 690	127	DOOSAN	**3**	**358**
77 722 690	127	SCANIA	**6**	**1135**
77 723 600	128	MERCEDES-BENZ	**126/127**	**823, 824**
77 724 690	91/94	DEUTZ	**1/2/10**	**317, 317, 320**
77 725 690	91/94	DEUTZ	**3/4/13**	**317, 318, 321**
77 725 690	91	VOLVO-BM	**1**	**1591**
77 726 690	91/94	DEUTZ	**7/9/17**	**319, 319, 322**
77 726 690	91	VOLVO-BM	**2**	**1591**
77 727 690	91/94	DEUTZ	**5/12**	**318, 320**
77 728 690	91/94	DEUTZ	**6/8/16**	**319, 319, 322**
77 728 690	91	VOLVO-BM	**3**	**1592**
77 729 690	87/89	MERCEDES-BENZ	**30/49**	**751, 762**
77 730 690	87	MERCEDES-BENZ	**33**	**753**
77 731 690	87	MERCEDES-BENZ	**36**	**754**
77 732 690	88/89	MERCEDES-BENZ	**37/48**	**755, 761**
77 733 690	87/89	MERCEDES-BENZ	**32/51/52**	**752, 763, 763**
77 733 690	89	SSANGYONG	**4**	**1235**
77 734 690	87/89	MERCEDES-BENZ	**35/53**	**754, 764**
77 735 600	72/75	PEUGEOT	**5/12**	**1012, 1015**
77 736 600	78,5	CITROEN	**12/13**	**249, 249**
77 736 600	75/78,5	PEUGEOT	**11/13/18/19**	**1014, 1015, 1017, 1018**
77 737 600	115	DOOSAN	**1**	**358**
77 737 600	115	SCANIA	**1**	**1132**
77 738 600	127	DOOSAN	**3**	**358**
77 738 600	127/130	SCANIA	**6/10**	**1135, 1139**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	⌀		Pos	
77 739 690	128	MERCEDES-BENZ	**126/127/128/129/130**	**824, 824, 825, 826, 827**
77 740 690	128	MERCEDES-BENZ	**126/127/128/130**	**824, 824, 825, 826**
77 741 600	75,5	SKODA	**8**	**1205**
77 742 600	75,5	SKODA	**8**	**1205**
77 743 600	108	MAN	**3/5**	**584, 586**
77 744 600	108	MAN	**9/11/12**	**587, 589, 589**
77 748 600	144	VOLVO	**49/50/51**	**1584, 1584, 1585**
77 749 600	144	VOLVO	**49/50/51**	**1584, 1584, 1585**
77 750 600	131	RENAULT TRUCKS (RVI)	**15**	**1110**
77 750 600	120,65/131	VOLVO	**36/47**	**1573, 1583**
77 751 600	131	RENAULT TRUCKS (RVI)	**15/16**	**1110, 1110**
77 751 600	120,65/131	VOLVO	**36/47/48**	**1573, 1583, 1584**
77 752 600	80	MITSUBISHI	**14**	**861**
77 752 600	80/82,7	NISSAN	**30/33**	**922, 923**
77 752 600	80/82,7	OPEL	**24/25/33**	**974, 974, 979**
77 752 600	80/82,7/86	RENAULT	**26/28/32/33/38**	**1073, 1074, 1077, 1078, 1081**
77 752 600	80	SUZUKI	**14**	**1261**
77 752 600	80/82,7	VAUXHALL	**23/24/31**	**1356, 1357, 1361**
77 753 600	80	MITSUBISHI	**14**	**862**
77 753 600	80/82,7	NISSAN	**30/33**	**922, 923**
77 753 600	80/82,7	OPEL	**24/25/33**	**974, 975, 979**
77 753 600	80/82,7/86	RENAULT	**26/28/32/33/38**	**1073, 1075, 1077, 1078, 1081**
77 753 600	80	SUZUKI	**14**	**1261**
77 753 600	80/82,7	VAUXHALL	**23/24/31**	**1356, 1357, 1361**
77 754 604	128	MERCEDES-BENZ	**126**	**823**
77 757 600	93	MWM	**6**	**879**
77 757 600	93	VOLKSWAGEN	**209**	**1541**
77 758 690	102/106	MERCEDES-BENZ	**93/98**	**797, 800**
77 759 690	102/106	MERCEDES-BENZ	**95/96/100**	**798, 799, 801**
77 760 690	98,48	MASSEY-FERGUSON	**2**	**640**
77 760 690	98,48	PERKINS	**2**	**994**
77 764 690	79,5	AUDI	**38**	**136**
77 764 690	79,5	FORD	**22**	**415**
77 764 690	79,5	SEAT	**43**	**1171**
77 764 690	79,5	VOLKSWAGEN	**79**	**1464**
77 764 790	79,5	AUDI	**38**	**137**
77 764 790	79,5	FORD	**22**	**416**
77 764 790	79,5	SEAT	**43**	**1171**
77 764 790	79,5	VOLKSWAGEN	**79**	**1464**
77 765 690	135	RENAULT TRUCKS (RVI)	**17**	**1112**
77 769 610	65/73/80/84/86/86,4	FIAT	**1/3/7/15/22/25**	**370, 370, 371, 374, 376, 377**
77 769 610	73/80	SEAT	**6/48**	**1151, 1173**
77 769 610	80/86	ZASTAVA	**1/2**	**1612, 1612**
77 770 600	65/73/80/84/86/86,4	FIAT	**1/3/7/15/22/25**	**370, 370, 371, 374, 376, 377**
77 770 600	73/80	SEAT	**6/48**	**1151, 1173**
77 770 600	80/86	ZASTAVA	**1/2**	**1612, 1612**
77 771 610	76/78/80/84	FIAT	**5/6/8/17**	**371, 371, 371, 375**
77 771 610	84	LANCIA	**3**	**557**
77 771 610	80	SEAT	**47**	**1172**
77 774 600	132	DEUTZ	**68**	**353**
77 775 600	132	DEUTZ	**69/70**	**354, 354**
77 776 600	132	DEUTZ	**68**	**354**
77 777 610	132	DEUTZ	**70**	**354**
77 778 600	132	DEUTZ	**69**	**354**
77 779 690	132	DEUTZ	**68**	**354**
77 780 690	132	DEUTZ	**69/70**	**354, 355**
77 781 610	78,5	CITROEN	**12/13**	**249, 249**
77 781 610	75/77/78,5	PEUGEOT	**9/15/18/19**	**1014, 1017, 1018, 1018**
77 781 610	77	ROVER	**4**	**1118**
77 783 610	82,5	FORD	**34**	**419**
77 783 610	82,5	MAZDA	**21**	**654**
77 785 620	76/80,6/80,8/84,8	FORD	**10/30/31/40**	**411, 418, 418, 421**
77 786 620	76/80,6/80,8/84,8	FORD	**10/30/31/40**	**411, 418, 418, 422**
77 787 620	68,7/74	FORD	**1/6/7**	**408, 409, 409**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set	ø		Pos	
77 788 600	74	FORD	6/7	409, 409
77 789 600	68,7	FORD	1	408
77 790 600	135	RENAULT TRUCKS (RVI)	17	1111
77 791 600	120	RENAULT TRUCKS (RVI)	9/10	1106, 1107
77 792 690	144	VOLVO	49/51	1584, 1585
77 793 690	144	VOLVO	50/51	1584, 1585
77 794 690	131	RENAULT TRUCKS (RVI)	15	1110
77 794 690	120,65/130,175/131	VOLVO	36/46/47	1573, 1582, 1583
77 795 690	120	RENAULT TRUCKS (RVI)	9	1106
77 796 690	120/123	RENAULT TRUCKS (RVI)	10/12	1107, 1109
77 797 690	114	CUMMINS	12	268
77 797 690	114	JCB	3	531
77 798 600	114	CUMMINS	12	268
77 798 600	114	JCB	3	530
77 799 600	114	CUMMINS	12	268
77 799 600	114	JCB	3	530
77 800 600	94/102/107	CUMMINS	1/2/3/4/8/9	259, 260, 261, 262, 265, 266
77 800 600	102/107	DAF	5/7	289, 291
77 800 600	107	NISSAN	83	940
77 800 600	102	VOLVO-BM	9	1596
77 801 600	102/107	CUMMINS	5/6/7/10/11	263, 264, 264, 267, 267
77 801 600	102/107	DAF	6/9	290, 292
77 801 600	107	JCB	2	530
77 801 600	102	KOMATSU	1	548
77 801 600	107	NISSAN	84	941
77 801 600	102	VOLVO-BM	10	1597
77 802 600	114	CUMMINS	12	268
77 802 600	114	JCB	3	531
77 803 600	81	VOLKSWAGEN	156/157	1512, 1513
77 804 600	108	MAN	5	585
77 805 600	108	MAN	3/5	584, 585
77 806 600	108	MAN	11/12	589, 589
77 807 600	108	MAN	9/11/12	587, 589, 589
77 808 600	108	MAN	3/5	585, 586
77 809 600	108	MAN	9/11/12	587, 589, 590
77 810 600	108	MAN	2/4	584, 585
77 810 600	108	STEYR	4	1243
77 811 600	108	MAN	8/10	587, 589
77 811 600	108	STEYR	6	1244
77 812 690	128	MAN	35/38/41/44	614, 618, 622, 625
77 813 600	128	MERCEDES-BENZ	126/127/128/129/130	823, 824, 825, 826, 826
77 817 600	75,8	RENAULT	11	1067
77 819 600	81	SEAT	70	1186
77 819 600	81	VOLKSWAGEN	152	1510
77 820 600	81	SEAT	70	1186
77 820 600	81	VOLKSWAGEN	152	1510
77 821 600	84/89	AUDI	112/116	178, 179
77 821 600	81	FORD	32	418
77 821 600	81	SEAT	71	1186
77 821 600	81/82/84/86/89	VOLKSWAGEN	158/160/195/196/200/203/204	1513, 1514, 1534, 1534, 1537, 1540, 1540
77 822 600	84/89	AUDI	112/116	178, 179
77 822 600	81	FORD	32	418
77 822 600	81	SEAT	71	1186
77 822 600	81/82/84/86/89	VOLKSWAGEN	158/160/195/196/200/203	1513, 1514, 1534, 1534, 1537, 1540
77 823 600	102/106	MERCEDES-BENZ	93/94/97/98/99	796, 797, 799, 799, 800
77 824 600	102/106	MERCEDES-BENZ	95/96/100/101/102	798, 798, 800, 801, 801
77 826 600	83	MERCEDES-BENZ	9	737
77 827 600	83	MERCEDES-BENZ	9	737
77 828 690	98/101	DEUTZ	23/31	325, 333
77 828 690	101	VOLVO-BM	8	1596
77 829 690	98/101	DEUTZ	24/33	327, 335
77 829 690	98	VOLVO-BM	5	1593

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	⌀		Pos	
77 830 600	98/101	DEUTZ	**24/25/33/34**	**327, 327, 335, 335**
77 830 600	98	VOLVO-BM	**5**	**1593**
77 831 600	98/101	DEUTZ	**23/31/32**	**325, 333, 333**
77 831 600	101	VOLVO-BM	**8**	**1596**
77 832 600	123	RENAULT TRUCKS (RVI)	**14**	**1110**
77 832 600	120/123	VOLVO	**31/37**	**1568, 1574**
77 833 600	120	VOLVO	**31**	**1568**
77 834 600	132	DEUTZ	**68**	**354**
77 835 600	132	DEUTZ	**69/70**	**354, 355**
77 836 600	76,5	AUDI	**14/16/18**	**123, 124, 125**
77 836 600	76,5	SEAT	**22/26/27**	**1159, 1161, 1162**
77 836 600	76,5	SKODA	**10/13**	**1206, 1208**
77 836 600	76,5	VOLKSWAGEN	**40/41/47/49/51**	**1437, 1438, 1442, 1442, 1443**
77 837 600	76	DACIA	**3**	**271**
77 837 600	76	NISSAN	**15**	**918**
77 837 600	76	RENAULT	**16**	**1068**
77 837 600	76	SUZUKI	**13**	**1261**
77 838 600	79,5	DACIA	**5/6**	**272, 272**
77 838 600	79,5	NISSAN	**26**	**920**
77 838 600	79,5	RENAULT	**22/23/24/25**	**1070, 1071, 1072, 1072**
77 839 600	76/79,5	DACIA	**3/4/5**	**271, 272, 272**
77 839 600	76/79,5	NISSAN	**15/26**	**918, 921**
77 839 600	76/79,5	RENAULT	**16/17/23/24/25**	**1068, 1069, 1071, 1072, 1072**
77 839 600	76	SUZUKI	**13**	**1261**
77 840 600	79,5	DACIA	**6**	**273**
77 840 600	79,5	RENAULT	**22/24**	**1071, 1072**
77 841 600	76,5	SEAT	**16**	**1155**
77 841 600	76,5	SKODA	**9**	**1205**
77 841 600	76,5	VOLKSWAGEN	**27**	**1429**
77 842 600	104,775/107	VOLVO	**23/24/25**	**1563, 1564, 1564**
77 842 600	104,775/107	VOLVO-BM	**12/13**	**1599, 1599**
77 843 600	104,775/107	VOLVO	**23/24/25**	**1563, 1564, 1564**
77 843 600	104,775/107	VOLVO-BM	**12/13**	**1599, 1599**
77 844 600	123	RENAULT TRUCKS (RVI)	**12/13**	**1108, 1109**
77 845 600	123	RENAULT TRUCKS (RVI)	**12**	**1108**
77 846 600	123	RENAULT TRUCKS (RVI)	**12**	**1108**
77 850 600	78,3/81/82,5	AUDI	**24/25/26/83/84/105/106**	**129, 129, 130, 166, 167, 175, 175**
77 850 600	78,3/82,5	SKODA	**15/55**	**1209, 1227**
77 850 600	78,3/82,5	VOLKSWAGEN	**67/68/187**	**1456, 1457, 1527**
77 855 600	126	STEYR	**7**	**1244**
77 856 610	126	STEYR	**7**	**1244**
77 857 690	126	STEYR	**7**	**1244**
77 859 690	98,48	MASSEY-FERGUSON	**3**	**641**
77 859 690	98,48	PERKINS	**4/5**	**995, 996**
77 860 600	98,48	MASSEY-FERGUSON	**2**	**640**
77 860 600	98,48	PERKINS	**2**	**994**
77 861 600	98,48	MASSEY-FERGUSON	**4**	**641**
77 861 600	98,48	PERKINS	**3**	**995**
77 862 690	98,48	MASSEY-FERGUSON	**4**	**641**
77 862 690	98,48	PERKINS	**3**	**995**
77 863 600	127	DOOSAN	**2**	**358**
77 863 600	127/130	SCANIA	**2/3/9**	**1132, 1133, 1137**
77 864 600	127	DOOSAN	**2**	**358**
77 864 600	127/130	SCANIA	**2/3/9**	**1132, 1133, 1137**
77 865 690	127	DOOSAN	**2**	**358**
77 865 690	127/130	SCANIA	**2/3/9**	**1132, 1133, 1137**
77 866 600	135	RENAULT TRUCKS (RVI)	**17**	**1111**
77 867 600	84	NISSAN	**41**	**926**
77 867 600	84	OPEL	**35**	**980**
77 867 600	84	RENAULT	**35**	**1079**
77 867 600	84	VAUXHALL	**34**	**1362**
77 867 600	84	RENAULT	**36**	**1080**
77 868 600	84	NISSAN	**41**	**926**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set → Make / Position (List 3)

Set			Pos	
77 868 600	84	OPEL	**35**	**981**
77 868 600	84	RENAULT	**35**	**1079**
77 868 600	84	VAUXHALL	**34**	**1363**
77 868 600	84	RENAULT	**36**	**1080**
77 869 600	102	RENAULT	**60**	**1092**
77 869 600	102/120	RENAULT TRUCKS (RVI)	**5/11**	**1104, 1108**
77 870 600	102	RENAULT	**60**	**1092**
77 870 600	102/120	RENAULT TRUCKS (RVI)	**5/11**	**1105, 1108**
77 871 690	104,775/107	VOLVO	**23/24/25**	**1563, 1564, 1564**
77 871 690	104,775/107	VOLVO-BM	**12/13**	**1599, 1599**
77 872 600	73,7	CITROEN	**7**	**246**
77 872 600	73,7	FORD	**2**	**408**
77 872 600	73,7	MAZDA	**8**	**651**
77 872 600	73,7	PEUGEOT	**7**	**1013**
77 872 600	73,7	SUZUKI	**8**	**1259**
77 873 600	75	CITROEN	**11**	**248**
77 873 600	75	FIAT	**4**	**370**
77 873 600	75	FORD	**8**	**410**
77 873 600	75	MINI (BMW)	**2**	**844**
77 873 600	75	PEUGEOT	**14**	**1016**
77 873 600	75	SUZUKI	**12**	**1260**
77 873 600	75	VOLVO	**3**	**1554**
77 874 600	73,7/75	CITROEN	**7/11**	**246, 248**
77 874 600	75	FIAT	**4**	**371**
77 874 600	73,7/75	FORD	**2/8**	**408, 410**
77 874 600	73,7	MAZDA	**8**	**651**
77 874 600	75	MINI (BMW)	**2**	**844**
77 874 600	73,7/75	PEUGEOT	**7/14**	**1013, 1016**
77 874 600	73,7/75	SUZUKI	**8/12**	**1259, 1260**
77 874 600	75	VOLVO	**3**	**1554**
77 875 600	102	MERCEDES-BENZ	**93**	**796**
77 876 600	102	MERCEDES-BENZ	**95**	**798**
77 877 690	108	VALMET	**1**	**1333**
77 878 690	108	STEYR	**5**	**1243**
77 878 690	108	VALMET	**2**	**1333**
77 879 600	120/126	MAN	**15/16/17/18/29**	**591, 592, 593, 594, 606**
77 879 600	120	NEOPLAN BUS GMBH	**1/2**	**889, 890**
77 880 600	130	DAF	**15**	**297**
77 881 600	135	FIAT	**45**	**386**
77 881 600	135	IVECO	**17**	**523**
77 882 600	135	FIAT	**45**	**386**
77 882 600	135	IVECO	**17**	**523**
77 883 690	135	FIAT	**45**	**387**
77 883 690	135	IVECO	**17**	**523**
77 884 600	94,4	CITROEN	**35**	**257**
77 884 600	94,4	FIAT	**30**	**380**
77 884 600	94,4	IVECO	**3**	**516**
77 884 600	94,4	OM	**2**	**945**
77 884 600	93	OPEL	**54/55**	**989, 990**
77 884 600	94,4	PEUGEOT	**50**	**1031**
77 884 600	93	RENAULT	**49**	**1087**
77 884 600	94,4	RENAULT TRUCKS (RVI)	**3**	**1103**
77 884 600	93	VAUXHALL	**54**	**1372**
77 885 690	108	MAN	**2/4**	**584, 585**
77 885 690	108	STEYR	**4**	**1243**
77 886 690	108	MAN	**8/10**	**587, 589**
77 886 690	108	STEYR	**6**	**1244**
77 887 690	130	DAF	**15/16**	**297, 298**
77 888 600	125	FIAT	**44**	**386**
77 888 600	125	IVECO	**16**	**522**
77 889 600	125	FIAT	**44**	**386**
77 889 600	125	IVECO	**16**	**522**
77 890 690	125	FIAT	**44**	**386**
77 890 690	125	IVECO	**16**	**522**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	⌀		Pos	
77 891 690	94/102/107	CUMMINS	**1/3/4/8/9**	**259, 261, 262, 265, 266**
77 891 690	102/107	DAF	**5/7**	**289, 291**
77 891 690	102	FIAT	**35**	**383**
77 891 690	102	IVECO	**8**	**518**
77 891 690	107	NISSAN	**83**	**940**
77 892 690	102/107	CUMMINS	**6/7/10/11**	**264, 264, 267, 267**
77 892 690	102/107	DAF	**6/8/9**	**291, 292, 293**
77 892 690	102	FIAT	**36**	**383**
77 892 690	102	IVECO	**9**	**519**
77 892 690	107	JCB	**2**	**530**
77 892 690	107	NISSAN	**84**	**941**
77 893 690	115	FIAT	**40/42**	**385, 386**
77 893 690	115	IVECO	**13/15**	**521, 522**
77 895 600	137	FIAT	**47**	**387**
77 895 600	137	IVECO	**19**	**524**
77 896 600	137	FIAT	**47**	**387**
77 896 600	137	IVECO	**19**	**524**
77 897 600	123	RENAULT TRUCKS (RVI)	**14**	**1109**
77 897 600	123	VOLVO	**37**	**1573**
77 898 600	131	RENAULT TRUCKS (RVI)	**16**	**1110**
77 898 600	131	VOLVO	**48**	**1583**
77 899 690	137	FIAT	**46/47**	**387, 387**
77 899 690	137	IVECO	**18/19**	**523, 524**
77 899 690	137	OM	**5**	**946**
77 900 600	115	ISUZU	**44**	**497**
77 901 600	115	ISUZU	**44**	**497**
77 903 690	104,775/107	VOLVO	**22/23/25**	**1563, 1563, 1564**
77 903 690	104,775/107	VOLVO-BM	**11/12/13**	**1599, 1599, 1599**
77 906 600	82,5/84,1	AUDI	**92/94/95/96/97/99/101/113**	**170, 171, 171, 172, 172, 173, 173, 178**
77 906 600	82,5	SEAT	**77/78/79/80/81**	**1189, 1190, 1190, 1190, 1191**
77 906 600	82,5	SKODA	**50/51/52/54**	**1226, 1226, 1226, 1227**
77 906 600	82,5	VOLKSWAGEN	**172/177/178/180**	**1520, 1523, 1523, 1524**
77 907 600	82,5	AUDI	**94/97/101**	**171, 172, 173**
77 907 600	82,5	SEAT	**77/78**	**1189, 1190**
77 907 600	82,5	SKODA	**50/51**	**1226, 1226**
77 907 600	82,5	VOLKSWAGEN	**172/177**	**1520, 1523**
77 908 600	82,5/92,8	AUDI	**92/95/98/117**	**171, 171, 172, 179**
77 908 600	82,5	SEAT	**79/80/82**	**1190, 1190, 1191**
77 908 600	82,5	SKODA	**52/53**	**1226, 1227**
77 908 600	82,5	VOLKSWAGEN	**178/179**	**1523, 1524**
77 909 690	82,5	AUDI	**92/94/95/96/97/101**	**171, 171, 171, 172, 172, 173**
77 909 690	82,5	SEAT	**77/78/79/80**	**1189, 1190, 1190, 1190**
77 909 690	82,5	SKODA	**50/51/52**	**1226, 1226, 1226**
77 909 690	82,5	VOLKSWAGEN	**172/177/178**	**1521, 1523, 1523**
77 910 690	101	DEUTZ	**32**	**333**
77 911 690	98/101	DEUTZ	**25/34**	**327, 335**
77 912 690	108	RENAULT TRUCKS (RVI)	**7**	**1105**
77 913 600	79,5/81	AUDI	**33/34/35/36/37/38/72**	**134, 135, 135, 136, 136, 136, 161**
77 913 600	79,5	FORD	**18/21/22**	**413, 415, 415**
77 913 600	79,5/81	SEAT	**33/34/35/42/43/64**	**1165, 1166, 1166, 1170, 1171, 1184**
77 913 600	79,5/81	SKODA	**18/19/21/22/27/39**	**1210, 1211, 1211, 1212, 1215, 1221**
77 913 600	76,5/79,5/81	VOLKSWAGEN	**48/79/81/82/83/84/87/88/ 138/139/143**	**1442, 1464, 1466, 1466, 1467, 1467, 1469, 1470, 1503, 1503, 1506**
77 914 600	102	FIAT	**35**	**383**
77 914 600	102	IVECO	**8**	**518**
77 915 600	107	DAF	**8**	**292**
77 915 600	102	FIAT	**36**	**383**
77 915 600	102	IVECO	**9**	**519**
77 916 600	76,5/79,5	AUDI	**10/27**	**121, 130**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set	ø		Pos	
77 916 600	79,5	SEAT	**29**	**1163**
77 916 600	79,5	SKODA	**16**	**1209**
77 916 600	76,5/79,5	VOLKSWAGEN	**28/70**	**1429, 1457**
77 917 600	76,5	SEAT	**16**	**1155**
77 917 600	76,5	SKODA	**9**	**1206**
77 917 600	76,5	VOLKSWAGEN	**27**	**1429**
77 918 690	108	DEUTZ	**53**	**346**
77 918 690	108	RENAULT TRUCKS (RVI)	**8**	**1106**
77 918 690	108	VOLVO	**29**	**1567**
77 919 600	108	DEUTZ	**48**	**344**
77 919 600	108	RENAULT TRUCKS (RVI)	**7**	**1105**
77 920 600	108	DEUTZ	**52/53**	**346, 346**
77 920 600	108	RENAULT TRUCKS (RVI)	**8**	**1106**
77 920 600	108	VOLVO	**29**	**1567**
77 921 600	100	HYUNDAI	**13**	**475**
77 922 600	100/104	HYUNDAI	**13/14**	**475, 475**
77 923 600	100	HYUNDAI	**13**	**475**
77 924 600	104	HYUNDAI	**14**	**475**
77 925 600	104	HYUNDAI	**14**	**475**
77 926 690	108	MAN	**3/5/6/7**	**585, 586, 586, 586**
77 927 690	108	MAN	**3/5/7**	**585, 586, 587**
77 928 690	120/126	MAN	**15/16/17/18/29**	**592, 593, 593, 594, 607**
77 928 690	120	NEOPLAN BUS GMBH	**1/2**	**890, 890**
77 929 690	108	MAN	**9/11/13**	**588, 589, 590**
77 930 690	108	MAN	**9/11/12/14**	**588, 589, 590, 590**
77 934 600	80,2/84,5	AUDI	**46/114**	**141, 178**
77 935 600	80,2/84,5	AUDI	**46/114**	**141, 178**
77 936 620	69	DACIA	**1**	**271**
77 936 620	69	NISSAN	**2**	**915**
77 936 620	69	RENAULT	**2**	**1064**
77 937 600	69	DACIA	**1**	**271**
77 937 600	69	NISSAN	**2**	**915**
77 937 600	69	RENAULT	**2**	**1064**
77 942 600	127	SCANIA	**8**	**1136**
77 943 600	127	SCANIA	**8**	**1136**
77 944 600	82/84	BMW	**8/13**	**203, 206**
77 945 600	82/85	BMW	**11/28**	**204, 214**
77 946 600	82/84	BMW	**8/13**	**203, 206**
77 947 600	82/84/85	BMW	**11/23/28**	**204, 211, 214**
77 948 600	83	AUDI	**108/109/110**	**176, 177, 177**
77 948 600	83	VOLKSWAGEN	**190/192/193**	**1530, 1530, 1531**
77 949 600	83	AUDI	**107/109/110**	**176, 177, 178**
77 949 600	83	VOLKSWAGEN	**189/190/193**	**1530, 1530, 1531**
77 950 600	84	BMW	**21**	**210**
77 950 600	84	MINI (BMW)	**5**	**845**
77 951 600	78/84	BMW	**1/21**	**200, 210**
77 951 600	84	MINI (BMW)	**5**	**845**
77 952 600	84	BMW	**26**	**213**
77 953 600	84	BMW	**26**	**213**
77 954 600	110	MERCEDES-BENZ	**104**	**802**
77 955 600	144	VOLVO	**52**	**1585**
77 956 600	144	VOLVO	**52/53**	**1585, 1586**
77 956 600	144	VOLVO-BM	**23**	**1607**
77 957 600	144	VOLVO	**52/53**	**1585, 1586**
77 957 600	144	VOLVO-BM	**23**	**1607**
77 959 690	127	SCANIA	**8**	**1137**
77 960 690	106,5	JOHN DEERE	**1**	**539**
77 961 690	106,5	JOHN DEERE	**2**	**540**
77 961 690	106,5	RENAULT TRUCKS (RVI)	**6**	**1105**
77 962 690	106,5	JOHN DEERE	**1**	**539**
77 963 690	106,5	JOHN DEERE	**2**	**540**
77 963 690	106,5	RENAULT TRUCKS (RVI)	**6**	**1105**
77 964 600	120/126	MAN	**15/16/17/18/29**	**592, 593, 593, 594, 607**
77 964 600	120	NEOPLAN BUS GMBH	**1/2**	**890, 890**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	Ø		Pos	
77 965 600	84	BMW	**14/16**	**206, 207**
77 966 600	84	BMW	**14/16**	**206, 207**
77 967 600	84	BMW	**23**	**211**
77 968 600	130	DAF	**17**	**298**
77 968 600	130	TATRA	**1**	**1276**
77 969 600	130	DAF	**17**	**298**
77 969 600	130	TATRA	**1**	**1276**
77 970 600	78	BMW	**1**	**200**
77 971 600	130	SCANIA	**10**	**1138**
77 972 600	83	JEEP	**1**	**534**
77 972 600	83	MERCEDES-BENZ	**8**	**736**
77 973 600	83	JEEP	**1**	**534**
77 973 600	83	MERCEDES-BENZ	**8**	**736**
77 973 700	83	JEEP	**1**	**534**
77 973 700	83	MERCEDES-BENZ	**8**	**737**
77 974 600	82/83	MERCEDES-BENZ	**2/7**	**734, 736**
77 975 600	82	MERCEDES-BENZ	**2**	**734**
77 976 600	88	FIAT	**28**	**378**
77 976 600	88	IVECO	**1**	**514**
77 977 600	88	FIAT	**28**	**379**
77 977 600	88	IVECO	**1**	**514**
77 978 600	81	VOLKSWAGEN	**156**	**1512**
77 979 690	82	MERCEDES-BENZ	**2**	**734**
77 980 600	87/89	NISSAN	**59/69**	**932, 935**
77 980 600	87/89	OPEL	**44/49**	**986, 988**
77 980 600	87/89	RENAULT	**42/47**	**1083, 1085**
77 980 600	89	RENAULT TRUCKS (RVI)	**1**	**1102**
77 980 600	87/89	VAUXHALL	**44/49**	**1369, 1370**
77 981 600	87/89	NISSAN	**59/69**	**932, 935**
77 981 600	87/89	OPEL	**44/49**	**986, 988**
77 981 600	87/89	RENAULT	**41/42/47**	**1082, 1083, 1085**
77 981 600	89	RENAULT TRUCKS (RVI)	**1**	**1102**
77 981 600	87/89	VAUXHALL	**44/49**	**1369, 1370**
77 982 600	85	NISSAN	**50**	**930**
77 982 600	85	OPEL	**39**	**983**
77 982 600	85	RENAULT	**37**	**1080**
77 982 600	85	VAUXHALL	**39**	**1366**
77 983 600	85	NISSAN	**50**	**930**
77 983 600	85	OPEL	**39**	**983**
77 983 600	85	RENAULT	**37**	**1080**
77 983 600	85	VAUXHALL	**39**	**1366**
77 998 600	81	VOLKSWAGEN	**156**	**1512**
77 999 600	110	MERCEDES-BENZ	**103**	**802**
79 466 600	130	DAF	**17**	**298**
79 466 600	130	TATRA	**1**	**1276**
79 468 600	102	RENAULT	**60**	**1092**
79 468 600	102/120	RENAULT TRUCKS (RVI)	**5/11**	**1105, 1108**
79 473 600	79/82,5	FORD	**17/34/35**	**413, 419, 420**
79 473 600	82,5	MAZDA	**21**	**654**
79 481 600	117	FIAT	**43**	**386**
79 482 600	123	RENAULT TRUCKS (RVI)	**13**	**1109**
79 494 600	137	FIAT	**47**	**387**
79 494 600	137	IVECO	**19**	**524**
79 497 600	110	MERCEDES-BENZ	**103**	**802**
79 497 600	110	MERCEDES-BENZ	**104**	**802**
87 200 600	75/81/82,5	AUDI	**8/47/48/49/50/51/53/54/55/56/57/58/59/62/65/66/67/68/87/88/89**	**118, 141, 142, 144, 144, 146, 147, 148, 149, 149, 150, 150, 151, 153, 155, 157, 158, 158, 167, 168, 169**
87 200 600	81/82,5	SEAT	**49/50/51/55/56/57/58/60/61/62/72/73**	**1173, 1174, 1175, 1177, 1178, 1179, 1180, 1182, 1182, 1183, 1187, 1187**
87 200 600	81/82,5	SKODA	**31/32/33/46**	**1217, 1217, 1218, 1224**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set			Pos	
87 200 600	75/81/82,5	VOLKSWAGEN	**23/24/97/98/99/100/101/103/104/105/106/107/108/111/112/114/115/116/117/118/120/124/125/126/127/128/130/133/134/136/161/162/163/165/166/169/173/174/175/183**	**1425, 1426, 1474, 1475, 1476, 1477, 1478, 1480, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1489, 1490, 1491, 1493, 1494, 1495, 1496, 1498, 1498, 1499, 1500, 1501, 1514, 1515, 1515, 1517, 1517, 1519, 1521, 1521, 1522, 1525**
87 201 600	118	DAF	**10**	**293**
87 202 600	118	DAF	**10**	**293**
87 203 600	127	SCANIA	**7**	**1136**
87 204 600	127	SCANIA	**7**	**1136**
87 205 600	64,5/69,5/75/76,5/79,5/81	AUDI	**1/2/8/9/11/28/47/48/50/64/65/66**	**113, 114, 118, 120, 121, 131, 142, 143, 145, 154, 155, 157**
87 205 600	81	SEAT	**55/56**	**1177, 1178**
87 205 600	64,5/69,5/75/76,5/79,5/81	VOLKSWAGEN	**1/9/21/22/23/24/29/42/54/55/72/97/98/99/125/127/134**	**1412, 1416, 1422, 1423, 1425, 1426, 1430, 1438, 1444, 1445, 1458, 1474, 1475, 1476, 1494, 1496, 1500**
87 227 600	84/85	BMW	**12/17/18/19/27**	**205, 207, 208, 209, 213**
87 228 600	104,775	VOLVO	**22**	**1563**
87 228 600	104,775	VOLVO-BM	**11**	**1598**
87 229 600	104,775	VOLVO	**22**	**1562**
87 229 600	104,775	VOLVO-BM	**11**	**1598**
87 230 600	104,775	VOLVO	**22**	**1562**
87 230 600	104,775	VOLVO-BM	**11**	**1598**
87 231 600	87/89	MERCEDES-BENZ	**29/30/47/49**	**750, 751, 760, 761**
87 231 600	89	SSANGYONG	**2**	**1233**
87 232 600	87/89	MERCEDES-BENZ	**33/50/52**	**752, 762, 763**
87 232 600	89	SSANGYONG	**3**	**1234**
87 234 600	127	SCANIA	**4/5**	**1133, 1134**
87 235 600	127	SCANIA	**4/5**	**1133, 1134**
87 236 690	127	SCANIA	**4/5**	**1133, 1134**
87 245 600	97	FORD	**68**	**435**
87 245 600	97	HANOMAG	**4**	**444**
87 245 600	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**786, 788, 790, 795**
87 256 690	97/97,5	MERCEDES-BENZ	**81/82/89**	**782, 784, 792**
87 256 690	97	TOYOTA	**84**	**1325**
87 256 695	97/97,5	MERCEDES-BENZ	**81/82/89**	**783, 784, 792**
87 256 695	97	TOYOTA	**84**	**1326**
87 267 690	125/128	MAN	**21/31**	**596, 608**
87 268 690	120,65	VOLVO	**32/34**	**1570, 1572**
87 268 690	120,65	VOLVO-BM	**16**	**1602**
87 269 600	120,65	VOLVO	**32/33/34/35**	**1569, 1571, 1572, 1573**
87 269 600	120,65	VOLVO-BM	**16/17**	**1601, 1602**
87 270 693	120,65	VOLVO	**32/33**	**1571, 1572**
87 270 693	120,65	VOLVO-BM	**16**	**1602**
87 271 600	130,175	VOLVO	**38/41/42/43/44/45/46**	**1574, 1577, 1578, 1579, 1580, 1581, 1582**
87 271 600	130,175	VOLVO-BM	**18/19/20/21/22**	**1603, 1604, 1605, 1606, 1606**
87 275 620	80	FORD	**28**	**417**
87 279 600	80/84/90/93/100,43	FORD	**29/39/59/64/69**	**417, 421, 431, 433, 436**
87 279 600	100,43	MAZDA	**46**	**663**
87 280 600	80/84/90	FORD	**24/38/57**	**416, 421, 431**
87 280 600	90	SAAB	**5**	**1123**
87 286 600	115/120	DEUTZ	**54/56**	**346, 347**
87 288 690	76,5	STEYR	**1**	**1239**
87 288 690	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
87 289 690	79,5/81	AUDI	**42/43/44/79**	**139, 140, 140, 164**
87 289 690	79,5	VOLKSWAGEN	**94/95**	**1472, 1473**
87 290 690	75/76,5/79,5/81	AUDI	**8/9/11/28/64**	**119, 120, 122, 131, 155**
87 290 690	75/76,5/79,5/81	VOLKSWAGEN	**21/23/29/42/54/55/72/98/102**	**1423, 1426, 1430, 1439, 1445, 1446, 1459, 1476, 1479**
87 313 690	94	VOLKSWAGEN	**211**	**1542**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	Ø		Pos	
87 314 694	128	MERCEDES-BENZ	**118**	**815**
87 314 794	128	MERCEDES-BENZ	**118**	**815**
87 315 794	128	MERCEDES-BENZ	**114**	**811**
87 316 600	120/125/128	DEUTZ	**59/63/67**	**349, 351, 353**
87 316 600	120	TAM	**4**	**1273**
87 317 600	120/125/128	DEUTZ	**58/62/66**	**348, 350, 353**
87 317 600	120	TAM	**3**	**1272**
87 318 600	120/125/128	DEUTZ	**57/61/65**	**347, 350, 352**
87 318 600	128	NEOPLAN BUS GMBH	**6**	**894**
87 318 600	120/125	TAM	**2/6**	**1271, 1273**
87 319 600	120/125/128	DEUTZ	**55/60/64**	**347, 349, 352**
87 319 600	125	FORD	**70**	**437**
87 319 600	120/125	TAM	**1/5**	**1271, 1273**
87 320 690	87	MERCEDES-BENZ	**34**	**753**
87 321 690	87/89	MERCEDES-BENZ	**31/50**	**752, 762**
87 321 690	89	SSANGYONG	**3**	**1234**
87 322 690	87/89	MERCEDES-BENZ	**29/47**	**751, 761**
87 322 690	89	SSANGYONG	**2**	**1233**
87 323 690	81/82,5	AUDI	**77/78/102**	**163, 164, 174**
87 323 690	81	VOLKSWAGEN	**150/153**	**1509, 1511**
87 324 690	75/81/82,5	AUDI	**8/47/48/49/50/65/66/87**	**119, 142, 143, 144, 145, 156, 157, 167**
87 324 690	81	SEAT	**50/55/56**	**1174, 1178, 1179**
87 324 690	75/81/81,01/82,5	VOLKSWAGEN	**23/24/97/98/99/100/101/103/106/110/124/125/126/127/134/135/159/164**	**1426, 1427, 1475, 1476, 1477, 1478, 1478, 1480, 1482, 1485, 1493, 1495, 1496, 1497, 1501, 1501, 1513, 1516**
87 325 690	89,9	DAEWOO	**9**	**280**
87 325 690	82,9/88,5/89,9/91	MERCEDES-BENZ	**5/43/56/67**	**735, 758, 765, 774**
87 325 690	89,9	SSANGYONG	**5**	**1235**
87 326 690	89,9/90,9	DAEWOO	**8/10**	**279, 280**
87 326 690	85,3/89/89,9/90,9/95,5	MERCEDES-BENZ	**14/44/45/46/55/60/75/76/77/78**	**738, 759, 759, 760, 765, 766, 778, 779, 780, 780**
87 326 690	90,9	SSANGYONG	**6**	**1235**
87 329 690	80/84	BMW	**3/4/22/24**	**201, 202, 211, 212**
87 330 690	86	MERCEDES-BENZ	**15/16/17/18**	**739, 740, 741, 741**
87 331 690	115	HANOMAG	**5**	**445**
87 331 690	115	MERCEDES-BENZ	**105**	**803**
87 335 600	95/100/102	DEUTZ	**21/30/43**	**324, 332, 341**
87 336 600	100/102	DEUTZ	**29/40**	**331, 339**
87 337 600	95/100/102	DEUTZ	**20/28/37**	**324, 330, 337**
87 338 600	95/100/102	DEUTZ	**19/27/35**	**323, 329, 336**
87 339 600	100	DEUTZ	**26**	**328**
87 340 690	90,9/91	MERCEDES-BENZ	**62/63/66**	**769, 770, 773**
87 341 690	87	HANOMAG	**1/2**	**440, 442**
87 341 690	84,5/85/87/90,9/91/92/93,75	MERCEDES-BENZ	**11/12/13/22/23/24/25/26/27/28/61/65/68/73**	**738, 738, 738, 743, 743, 744, 745, 747, 748, 750, 767, 772, 775, 777**
87 341 690	87	SEAT	**83/84**	**1192, 1194**
87 341 690	87/90,9	STEYR	**2/3**	**1241, 1242**
87 342 690	76,5	STEYR	**1**	**1239**
87 342 690	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
87 342 690	76,5	VOLVO	**5**	**1556**
87 343 690	76,5	AUDI	**22/23**	**128, 129**
87 343 690	76,5	VOLKSWAGEN	**61**	**1451**
87 344 690	76,5	AUDI	**19/20/21**	**126, 127, 127**
87 344 690	76,5/79,5	VOLKSWAGEN	**56/57/58/59/60/86**	**1447, 1448, 1449, 1450, 1450, 1469**
87 345 690	90/94	PORSCHE	**3/4**	**1035, 1036**
87 345 690	90/93/94	VOLKSWAGEN	**205/208/210**	**1540, 1541, 1542**
87 346 690	125/128	MAN	**27/28/50/51**	**605, 606, 632, 633**
87 346 690	125/128	MERCEDES-BENZ	**113/136/137/138**	**810, 833, 834, 835**
87 347 690	125	HANOMAG	**8**	**447**
87 347 690	125/128	MAN	**26/49**	**603, 630**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set	ø		Pos	
87 347 690	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 840**
87 348 690	125/128	MAN	**25/46/48**	**602, 627, 629**
87 348 690	125/128/130	MERCEDES-BENZ	**110/111/131/132/133/134/141/142**	**807, 808, 828, 829, 830, 831, 838, 839**
87 349 690	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**598, 599, 601, 610, 611, 613, 615, 616, 619, 621, 623**
87 349 690	125/128/130	MERCEDES-BENZ	**107/108/109/116/117/119/120/121/122/123/124/125/139**	**804, 805, 806, 813, 814, 816, 817, 818, 819, 821, 822, 822, 836**
87 349 690	128	NEOPLAN BUS GMBH	**3/5**	**892, 894**
87 350 690	125/128	MAN	**21/31**	**596, 608**
87 350 690	125/128	MERCEDES-BENZ	**106/115**	**803, 812**
87 354 693	97	FORD	**68**	**436**
87 354 693	97	HANOMAG	**4**	**445**
87 354 693	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**786, 789, 790, 796**
87 354 793	97	FORD	**68**	**436**
87 354 793	97	HANOMAG	**4**	**445**
87 354 793	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**786, 789, 790, 796**
87 354 893	97	FORD	**68**	**436**
87 354 893	97	HANOMAG	**4**	**445**
87 354 893	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**786, 789, 790, 796**
87 355 693	97	HANOMAG	**3**	**443**
87 355 693	97/97,5	MERCEDES-BENZ	**81/82/89/90**	**783, 784, 792, 793**
87 355 693	97	TOYOTA	**84**	**1326**
87 355 793	97	HANOMAG	**3**	**443**
87 355 793	97/97,5	MERCEDES-BENZ	**81/82/89/90**	**783, 784, 792, 793**
87 355 793	97	TOYOTA	**84**	**1326**
87 355 893	97	HANOMAG	**3**	**443**
87 355 893	97/97,5	MERCEDES-BENZ	**81/82/89/90**	**783, 784, 792, 793**
87 355 893	97	TOYOTA	**84**	**1326**
87 357 600	102	DEUTZ	**42**	**340**
87 358 600	102	DEUTZ	**36**	**336**
87 358 600	102	DEUTZ	**38/39**	**338, 338**
87 358 600	102	DEUTZ	**41**	**340**
87 358 600	102	DEUTZ	**44**	**341**
87 362 690	77/83/84/85,5/87	VOLKSWAGEN	**65/188/194/197/198/202**	**1456, 1529, 1533, 1537, 1537, 1540**
87 366 600	125/128	MAN	**27/28/50/51**	**605, 606, 631, 633**
87 366 600	125/128	MERCEDES-BENZ	**113/136/137/138**	**810, 833, 834, 835**
87 367 600	125/128/130	MERCEDES-BENZ	**107/109/119/120/122/139**	**804, 806, 816, 817, 819, 836**
87 368 600	84/85	BMW	**12/17/18/19/27**	**205, 207, 208, 209, 213**
87 369 600	80/84/86/86,4/87	BMW	**3/4/5/22/24/25/30/31/32**	**201, 202, 202, 211, 212, 212, 215, 215, 216**
87 369 600	80	OPEL	**26**	**975**
87 369 600	80	VAUXHALL	**25**	**1358**
87 370 600	79/81,3/86,2/87,65/87,68/90/90,8/90,83	FORD	**16/33/46/51/52/58/60/61**	**412, 419, 427, 429, 429, 431, 431, 432**
87 370 600	95	TOYOTA	**79**	**1322**
87 371 600	79/81,3/86,2/87,65/87,68/90/90,8/90,83	FORD	**16/33/46/51/52/58/60/61**	**412, 419, 427, 429, 429, 431, 431, 432**
87 371 600	95	TOYOTA	**79**	**1322**
87 372 600	74/77,25/80	FORD	**4/14/15/25/26**	**408, 412, 412, 417, 417**
87 372 600	89	CHEVROLET	**15**	**229**
87 373 600	76/77,24/77,25/80	FORD	**9/12/13/14/15/25/26/27**	**410, 411, 411, 412, 412, 416, 417, 417**
87 373 600	89	CHEVROLET	**15**	**229**
87 377 604	128	MERCEDES-BENZ	**114**	**811**
87 379 600	102	DEUTZ	**36**	**336**
87 379 600	102	DEUTZ	**38/39**	**338, 338**
87 379 600	102	DEUTZ	**41**	**340**
87 379 600	102	DEUTZ	**42/44**	**340, 341**
87 384 600	125	HANOMAG	**8**	**446**
87 384 600	125/128	MAN	**26/49**	**603, 630**
87 384 600	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 840**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	⌀		Pos	
87 385 600	125/128	MAN	**25/46/47/48**	**602, 626, 628, 629**
87 385 600	125/128/130	MERCEDES-BENZ	**110/111/131/132/133/134/141/142**	**807, 808, 828, 828, 830, 831, 838, 839**
87 388 690	128	MERCEDES-BENZ	**118**	**815**
87 393 600	80	BEDFORD	**4**	**184**
87 393 600	81,6/84,8/86	CHEVROLET	**8/10/11/12/13/14**	**225, 226, 227, 227, 228, 229**
87 393 600	84,8/86	DAEWOO	**5/6/7**	**277, 278, 279**
87 393 600	86	LADA	**3**	**553**
87 393 600	80/81,6/82,5/84,8/86	OPEL	**19/21/22/23/28/30/36/37/40/42**	**970, 971, 972, 973, 977, 978, 982, 982, 984, 985**
87 393 600	80/81,6/82,5/84,8/85/86	VAUXHALL	**18/20/21/22/27/29/35/36/37/40/42**	**1352, 1354, 1355, 1355, 1359, 1360, 1364, 1364, 1365, 1367, 1368**
87 397 604	125/128	MAN	**27/28/50/51**	**604, 605, 631, 632**
87 397 604	125/128	MERCEDES-BENZ	**113/136/137**	**810, 833, 834**
87 399 604	125	HANOMAG	**8**	**446**
87 399 604	125/128	MAN	**26/49**	**603, 630**
87 399 604	125/128/130	MERCEDES-BENZ	**112/135/144**	**809, 832, 840**
87 400 600	125	HANOMAG	**8**	**446**
87 400 600	125	MERCEDES-BENZ	**112**	**809**
87 401 604	125/128	MAN	**25/46/47/48**	**602, 626, 627, 628**
87 401 604	125/128/130	MERCEDES-BENZ	**110/111/131/132/134/141/142**	**807, 808, 827, 828, 830, 837, 838**
87 402 600	125/128/130	MERCEDES-BENZ	**110/132/141**	**807, 828, 837**
87 403 604	125/128/130	MERCEDES-BENZ	**107/109/119/120/122/139**	**804, 806, 815, 816, 818, 836**
87 404 600	125/128/130	MERCEDES-BENZ	**107/119/139**	**804, 815, 836**
87 409 600	75/77,6/79	BEDFORD	**1/2/3**	**182, 182, 183**
87 409 600	77,6/79/80,5	CHEVROLET	**3/4/7**	**222, 223, 224**
87 409 600	76,5	DAEWOO	**3**	**276**
87 409 600	80,5	FIAT	**9**	**372**
87 409 600	72/75/77,6/77,8/79/80/80,5	OPEL	**3/8/12/13/15/17/20/27**	**962, 964, 966, 966, 968, 969, 970, 976**
87 409 600	80,5	SAAB	**2**	**1122**
87 409 600	72/75/77,6/77,8/79/80/80,5	VAUXHALL	**3/8/11/12/13/16/19/26**	**1345, 1347, 1348, 1349, 1350, 1351, 1353, 1358**
87 410 600	75/77,6/79	BEDFORD	**1/2/3**	**182, 182, 183**
87 410 600	77,6/79/80,5	CHEVROLET	**3/4/7**	**222, 223, 224**
87 410 600	76,5	DAEWOO	**3**	**276**
87 410 600	80,5	FIAT	**9**	**372**
87 410 600	72/75/77,6/77,8/79/80/80,5	OPEL	**3/8/12/13/15/16/17/20/27**	**962, 964, 966, 966, 968, 969, 969, 971, 976**
87 410 600	79/80,5	SAAB	**1/2**	**1122, 1122**
87 410 600	72/75/77,6/77,8/79/80/80,5	VAUXHALL	**3/8/11/12/13/15/16/19/26**	**1345, 1347, 1348, 1349, 1350, 1351, 1351, 1353, 1358**
87 412 601	94	VOLKSWAGEN	**211**	**1542**
87 414 600	76,5	STEYR	**1**	**1239**
87 414 600	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
87 414 600	76,5	VOLVO	**5**	**1555**
87 416 600	89,9	DAEWOO	**9**	**280**
87 416 600	82,9/87/88,5/89/89,9/91	MERCEDES-BENZ	**5/34/35/36/43/53/56/67**	**735, 753, 753, 754, 758, 764, 765, 774**
87 416 600	89,9	SSANGYONG	**5**	**1235**
87 417 600	87	MERCEDES-BENZ	**34**	**753**
87 418 600	87/89	MERCEDES-BENZ	**31/32/33/50/51/52**	**751, 752, 752, 762, 763, 763**
87 418 600	89	SSANGYONG	**3/4**	**1234, 1234**
87 419 600	87	MERCEDES-BENZ	**31**	**751**
87 420 600	75/76,5	SEAT	**12/13/14/15/17/18/20/23**	**1153, 1154, 1154, 1155, 1156, 1156, 1158, 1160**
87 420 600	76,5	SKODA	**11**	**1207**
87 420 600	75/76,5	VOLKSWAGEN	**18/19/20/25/26/30/31/34/35/46**	**1421, 1421, 1422, 1428, 1428, 1431, 1431, 1434, 1435, 1441**
87 421 600	64,5/69,5/75	AUDI	**1/2/7**	**113, 114, 117**
87 421 600	75	SEAT	**14**	**1154**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set	ø		Pos	
87 421 600	64,5/69,5/75	VOLKSWAGEN	**1/9/17/19/22/25**	**1412, 1416, 1420, 1421, 1424, 1427**
87 426 604	97	FORD	**68**	**434**
87 426 604	97	HANOMAG	**4**	**443**
87 426 604	97	MERCEDES-BENZ	**84/85**	**785, 787**
87 426 613	97	FORD	**68**	**435**
87 426 613	97	HANOMAG	**4**	**444**
87 426 613	97	MERCEDES-BENZ	**84/85**	**785, 788**
87 427 604	97	HANOMAG	**3**	**442**
87 427 604	97	MERCEDES-BENZ	**81**	**782**
87 427 604	97	TOYOTA	**84**	**1325**
87 427 623	97	HANOMAG	**3**	**442**
87 427 623	97	MERCEDES-BENZ	**81**	**782**
87 427 623	97	TOYOTA	**84**	**1325**
87 428 600	97	FORD	**68**	**434**
87 428 600	97	HANOMAG	**4**	**443**
87 428 600	97/97,5	MERCEDES-BENZ	**84/85/86/91**	**785, 787, 789, 795**
87 429 600	97	HANOMAG	**3**	**442**
87 429 600	97/97,5	MERCEDES-BENZ	**81/82/89/90**	**781, 783, 791, 792**
87 429 600	97	TOYOTA	**84**	**1324**
87 434 600	86/89/92/93,4	BMW	**29/34/35/36/37**	**214, 217, 217, 218, 218**
87 435 600	89,9/90,9	DAEWOO	**8/10**	**279, 280**
87 435 600	85,3/87/89/89,9/90,9/95,5	MERCEDES-BENZ	**14/29/30/44/46/47/48/49/55/60/75/76/78**	**738, 750, 751, 759, 760, 761, 761, 762, 764, 766, 778, 779, 780**
87 435 600	89/90,9	SSANGYONG	**2/6**	**1233, 1235**
87 436 600	87	MERCEDES-BENZ	**29**	**750**
87 440 600	125/128	DEUTZ	**61/65**	**350, 352**
87 440 600	128	NEOPLAN BUS GMBH	**6**	**894**
87 440 600	125	TAM	**6**	**1273**
87 441 600	125/128	DEUTZ	**60/64**	**349, 351**
87 441 600	125	FORD	**70**	**436**
87 441 600	125	TAM	**5**	**1273**
87 442 600	102	DEUTZ	**42**	**340**
87 450 600	89/95,5	MERCEDES-BENZ	**44/45/46/75/76/77**	**758, 759, 760, 778, 779, 780**
87 451 600	89/95,5	MERCEDES-BENZ	**44/45/75/77**	**759, 759, 778, 780**
87 453 600	86,5	AUDI	**115**	**178**
87 453 600	86,5	PORSCHE	**2**	**1035**
87 453 600	86,5	VOLKSWAGEN	**201**	**1537**
87 454 600	76,5/79,5/81/82,5	AUDI	**22/23/42/44/45/77/78/79/80/81/102/103**	**128, 129, 139, 140, 141, 163, 164, 164, 165, 165, 174, 174**
87 454 600	76,5/79,5/81	VOLKSWAGEN	**61/95/96/150/151/153/154**	**1450, 1473, 1473, 1509, 1510, 1511, 1511**
87 454 600	81	VOLVO	**9**	**1557**
87 455 600	79,5/81	AUDI	**42/43/44/79**	**139, 139, 140, 164**
87 455 600	79,5	VOLKSWAGEN	**94/95**	**1472, 1472**
87 460 600	76,5	STEYR	**1**	**1239**
87 460 600	76,5	VOLKSWAGEN	**62/63**	**1451, 1452**
87 460 600	76,5	VOLVO	**5**	**1555**
87 461 600	76,5/79,5	AUDI	**22/42/43**	**128, 139, 140**
87 461 600	79,5	VOLKSWAGEN	**94**	**1472**
87 461 600	81	VOLVO	**9**	**1557**
87 462 600	76,5	STEYR	**1**	**1239**
87 462 600	76,5	VOLKSWAGEN	**62/63/64**	**1451, 1452, 1453**
87 462 600	76,5	VOLVO	**5**	**1555**
87 463 600	76,5/79,5	AUDI	**22/23/45**	**128, 128, 141**
87 463 600	76,5/79,5	VOLKSWAGEN	**61/96**	**1450, 1473**
87 464 600	76,5/79,5	AUDI	**19/20/21/29**	**125, 126, 127, 132**
87 464 600	79,5	SEAT	**32/37/38**	**1165, 1167, 1168**
87 464 600	79,5	SKODA	**20/24**	**1211, 1213**
87 464 600	76,5/79,5	VOLKSWAGEN	**55/56/57/58/59/60/74/77/78/86**	**1445, 1447, 1447, 1448, 1449, 1450, 1461, 1463, 1463, 1468**
87 470 600	86	MERCEDES-BENZ	**16/17**	**740, 740**
87 474 600	86	MERCEDES-BENZ	**18**	**741**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	⌀		Pos	
87 475 600	76,5/79,5	AUDI	**20/21/29/30/32**	**127, 127, 132, 132, 134**
87 475 600	79,5	FORD	**18/19/20**	**413, 414, 414**
87 475 600	79,5	SEAT	**31/33/38/39**	**1164, 1165, 1168, 1169**
87 475 600	79,5	SKODA	**26/28**	**1214, 1215**
87 475 600	76,5/79,5	VOLKSWAGEN	**58/59/73/78/80/81/86**	**1449, 1450, 1460, 1464, 1465, 1466, 1469**
87 485 600	120/125/128	DEUTZ	**57/61/65**	**347, 349, 352**
87 485 600	128	NEOPLAN BUS GMBH	**6**	**894**
87 485 600	120/125	TAM	**2/6**	**1271, 1273**
87 486 600	120/125/128	DEUTZ	**55/60/64**	**346, 349, 351**
87 486 600	125	FORD	**70**	**436**
87 486 600	120/125	TAM	**1/5**	**1271, 1273**
87 488 600	90,9/91	MERCEDES-BENZ	**63/64/66**	**770, 771, 773**
87 489 600	87	HANOMAG	**2**	**441**
87 489 600	87/90,9/91/92	MERCEDES-BENZ	**27/61/65/68**	**748, 767, 772, 775**
87 489 600	87	SEAT	**83**	**1192**
87 489 600	87/90,9	STEYR	**2/3**	**1241, 1242**
87 490 600	80/84	BMW	**3/4/22/24**	**201, 202, 210, 212**
87 491 601	80/84	BMW	**3/22**	**201, 210**
87 494 600	86	MERCEDES-BENZ	**15/16/17/18**	**739, 739, 740, 741**
87 495 600	82/86/86,5	MERCEDES-BENZ	**3/15/16/19/21**	**734, 739, 739, 742, 742**
87 497 600	88,9	VOLVO	**17**	**1559**
87 498 600	82,7/88,9/92	VOLVO	**11/16/18**	**1558, 1559, 1560**
87 501 600	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**598, 599, 601, 609, 611, 612, 614, 616, 619, 621, 623**
87 501 600	125/128	MERCEDES-BENZ	**108/116/117/121/123/124**	**805, 813, 814, 818, 820, 822**
87 501 600	128	NEOPLAN BUS GMBH	**3/5**	**892, 893**
87 503 604	125/128	MAN	**22/23/24/32/33/37/38/39/40/41/43**	**597, 599, 600, 609, 611, 615, 617, 619, 620, 621, 624**
87 503 604	125/128	MERCEDES-BENZ	**108/116/117/121/123/124/125**	**805, 812, 813, 817, 820, 821, 822**
87 503 604	128	NEOPLAN BUS GMBH	**3**	**891**
87 504 604	125/128	MAN	**21/31**	**596, 608**
87 504 604	125/128	MERCEDES-BENZ	**106/115**	**803, 812**
87 505 600	125/128	MAN	**22/23/24/32/33/34/36/37/39/40/42**	**597, 598, 600, 608, 610, 612, 614, 615, 618, 620, 622**
87 505 600	125/128	MERCEDES-BENZ	**108/116/117/121/123/125**	**805, 812, 813, 817, 820, 822**
87 505 600	128	NEOPLAN BUS GMBH	**3/5**	**890, 893**
87 506 600	125/128	MAN	**21/31**	**596, 607**
87 506 600	125	MERCEDES-BENZ	**106**	**803**
87 515 600	120,65	VOLVO	**32/33/34/35**	**1570, 1571, 1572, 1573**
87 515 600	120,65	VOLVO-BM	**16/17**	**1601, 1602**
87 516 600	120,65	VOLVO	**32/33**	**1569, 1571**
87 516 600	120,65	VOLVO-BM	**16**	**1601**
87 561 600	130,175	VOLVO	**38/39/40/41/42/43/44/45/46**	**1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582**
87 561 600	130,175	VOLVO-BM	**18/19/20/21/22**	**1603, 1604, 1605, 1606, 1607**
87 562 600	130,175	VOLVO	**38/39/40/41**	**1574, 1575, 1576, 1577**
87 562 600	130,175	VOLVO-BM	**18/19**	**1603, 1604**
87 580 600	94	PORSCHE	**4**	**1035**
87 580 600	94	VOLKSWAGEN	**210**	**1542**
87 581 600	81/82,5	AUDI	**47/49/50/51/52/53/56/65/67/87/88/89**	**142, 144, 145, 146, 147, 147, 149, 156, 158, 167, 168, 169**
87 581 600	81/82,5	SEAT	**49/50/55/56/57/62/72/73**	**1173, 1174, 1178, 1179, 1180, 1183, 1187, 1188**
87 581 600	76,5/81/81,01/82,5	VOLKSWAGEN	**57/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/115/123/124/125/126/127/128/134/135/136/159/161/162/163/164/165/173**	**1448, 1474, 1476, 1477, 1478, 1478, 1479, 1480, 1480, 1481, 1482, 1483, 1484, 1484, 1485, 1486, 1488, 1493, 1493, 1495, 1495, 1497, 1498, 1501, 1501, 1502, 1513, 1514, 1515, 1516, 1516, 1517, 1521**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set	Ø		Pos	
87 582 691	81/82,5	AUDI	**51/52/53/54/55/56/57/58/59/60/62/67/68/69/70/88**	**146, 147, 148, 148, 149, 150, 150, 151, 152, 152, 153, 158, 159, 159, 160, 168**
87 582 691	81	SEAT	**49/50/51/52/55/56/57/58/59/60/61/62**	**1173, 1174, 1175, 1175, 1178, 1179, 1180, 1181, 1181, 1182, 1182, 1183**
87 582 691	81/82,5	SKODA	**31/32/33/34/35/37/46**	**1217, 1217, 1218, 1218, 1219, 1220, 1224**
87 582 691	81/82,5	VOLKSWAGEN	**97/100/101/103/104/105/106/107/108/109/111/112/113/114/115/116/117/118/120/122/127/132/136/161/166/175/183/185**	**1475, 1478, 1479, 1480, 1481, 1481, 1482, 1483, 1484, 1485, 1486, 1486, 1487, 1487, 1488, 1489, 1489, 1490, 1491, 1493, 1497, 1499, 1502, 1514, 1518, 1522, 1525, 1526**
87 688 600	87/93,75	MERCEDES-BENZ	**24/73**	**744, 777**
87 691 600	120	DEUTZ	**57**	**347**
87 691 600	120	TAM	**2**	**1271**
87 693 600	90,9/91	MERCEDES-BENZ	**62/63/66**	**768, 769, 772**
87 694 600	90,9/91	MERCEDES-BENZ	**62/63/66**	**768, 769, 772**
87 695 600	87	HANOMAG	**2**	**441**
87 695 600	87/90,9/91/92	MERCEDES-BENZ	**26/27/28/61/65/68**	**745, 747, 748, 766, 771, 774**
87 695 600	87	SEAT	**83/84**	**1191, 1193**
87 695 600	87/90,9	STEYR	**2/3**	**1240, 1241**
87 696 600	87	HANOMAG	**2**	**440**
87 696 600	87/90,9/91/92	MERCEDES-BENZ	**26/27/28/61/65/68**	**745, 747, 748, 766, 771, 774**
87 696 600	87	SEAT	**83/84**	**1191, 1192**
87 696 600	87/90,9	STEYR	**2/3**	**1239, 1241**
87 701 600	64,5/69,5/75	AUDI	**1/2/7**	**113, 114, 117**
87 701 600	75	SEAT	**12/13/14/15**	**1153, 1154, 1154, 1155**
87 701 600	64,5/69,5/75/76,5	VOLKSWAGEN	**1/9/17/18/19/20/22/25/26/42**	**1412, 1416, 1420, 1420, 1421, 1422, 1423, 1427, 1428, 1438**
87 704 600	102	DEUTZ	**42**	**340**
87 712 601	121/123	MAN	**19/20**	**595, 595**
87 712 601	121/123	RABA	**1/2**	**1039, 1040**
87 712 601	121	ROMAN-DIESEL	**1**	**1115**
87 713 600	121/123	MAN	**19/20**	**595, 595**
87 713 600	121/123	RABA	**1/2**	**1039, 1040**
87 713 600	121	ROMAN-DIESEL	**1**	**1115**
87 718 620	88/92/96,5	MERCEDES-BENZ	**42/69/79**	**757, 775, 781**
87 722 600	64,5/69,5/75/76,5/79,5/81	AUDI	**1/2/8/9/11/19/20/28/64/65/66**	**113, 115, 119, 120, 122, 126, 126, 131, 155, 156, 157**
87 722 600	81	SEAT	**55**	**1177**
87 722 600	64,5/69,5/75/76,5/79,5/81	VOLKSWAGEN	**1/9/21/22/23/24/29/42/54/55/56/57/58/72/86/125/127/134**	**1412, 1416, 1423, 1424, 1425, 1427, 1430, 1439, 1445, 1446, 1447, 1447, 1448, 1459, 1468, 1494, 1496, 1500**
87 723 600	75/76,5/79,5/81	AUDI	**8/9/11/28/64**	**118, 120, 121, 130, 154**
87 723 600	75/76,5/79,5	VOLKSWAGEN	**21/23/29/54/72**	**1422, 1425, 1429, 1444, 1458**
87 731 600	86/89/92/93,4	BMW	**29/34/35/36**	**214, 217, 217, 218**
87 732 700	77/83/84/85,5/87	VOLKSWAGEN	**65/188/194/197/202**	**1455, 1528, 1532, 1536, 1539**
87 735 604	128	MERCEDES-BENZ	**118**	**814**
87 737 600	128	MERCEDES-BENZ	**118**	**814**
87 738 600	82/86,5	MERCEDES-BENZ	**3/19/20**	**734, 741, 742**
87 741 600	87	HANOMAG	**1**	**440**
87 741 600	87/93,75	MERCEDES-BENZ	**23/24/26/28/73**	**743, 744, 746, 749, 777**
87 741 600	87	SEAT	**84**	**1194**
87 741 600	87	STEYR	**2**	**1240**
87 744 600	87	HANOMAG	**1**	**440**
87 744 600	87/93,75	MERCEDES-BENZ	**23/24/26/73**	**743, 744, 745, 777**
87 744 600	87	SEAT	**84**	**1193**
87 756 600	95	CHEVROLET	**17**	**230**
87 756 600	95	DAEWOO	**11**	**281**
87 756 600	82,5/87/88,8/92/95	OPEL	**32/45/48/51/58**	**979, 986, 987, 988, 992**
87 756 600	87/88,8/92/95	VAUXHALL	**45/48/51/57**	**1369, 1370, 1371, 1373**

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Set	Ø		Pos	
87 758 600	95	BEDFORD	**6**	**184**
87 758 600	80/95	CHEVROLET	**6/16**	**224, 230**
87 758 600	85/88/93/95	OPEL	**38/46/52/57**	**983, 987, 988, 991**
87 758 600	85/93/95	VAUXHALL	**38/52/56**	**1365, 1371, 1373**
87 775 600	100/102	DEUTZ	**30/43**	**331, 340**
87 776 600	100/102	DEUTZ	**28/37**	**329, 337**
87 779 610	88,9	VOLVO	**17**	**1559**
87 797 600	82,5	PORSCHE	**1**	**1035**
87 800 601	82/84/89	BMW	**7/15/33**	**203, 207, 216**
87 801 600	82/84/89	BMW	**7/15/33**	**203, 207, 216**
87 836 600	82,7/84,14/84,2/88,9/92	VOLVO	**11/12/13/15/16/18**	**1558, 1558, 1558, 1559, 1559, 1560**
87 845 608	73/79,5	DACIA	**2/5/6**	**271, 272, 273**
87 845 608	73	DAF	**2/3**	**288, 288**
87 845 608	79,5	NISSAN	**26**	**921**
87 845 608	71,5/73/75,8/76/79,5	RENAULT	**5/6/7/11/12/22/23/24/25**	**1065, 1065, 1065, 1067, 1067, 1071, 1071, 1072, 1072**
87 845 608	70/73/76	VOLVO	**1/2/4**	**1554, 1554, 1555**
87 846 618	73	DACIA	**2**	**271**
87 846 618	70/73	DAF	**1/3**	**288, 288**
87 846 618	70/73/74,5	RENAULT	**3/6/9**	**1064, 1065, 1066**
87 846 618	73	VOLVO	**2**	**1554**
87 877 600	95/100/102	DEUTZ	**21/30/43**	**324, 331, 340**
87 878 600	95/100/102	DEUTZ	**20/28/37**	**323, 329, 337**
87 975 600	90/94	PORSCHE	**3/4**	**1035, 1035**
87 975 600	90/93/94	VOLKSWAGEN	**205/208/210**	**1540, 1541, 1542**
87 976 600	90	PORSCHE	**3**	**1035**
87 976 600	90/93	VOLKSWAGEN	**205/208**	**1540, 1541**
87 978 600	77/83/84/85,5/87	VOLKSWAGEN	**65/188/194/197/202**	**1453, 1527, 1531, 1534, 1537**
87 978 700	77/83/84/85,5/87	VOLKSWAGEN	**65/188/194/197/202**	**1454, 1527, 1532, 1535, 1538**
87 978 800	77/83/84/85,5/87	VOLKSWAGEN	**65/188/194/197/202**	**1454, 1528, 1532, 1535, 1538**
87 978 815	77/83/84/85,5/87	VOLKSWAGEN	**65/188/194/197/202**	**1455, 1529, 1533, 1536, 1539**
87 993 600	72/75/79	OPEL	**2/9/14**	**962, 964, 967**
87 993 600	72/79	VAUXHALL	**2/14**	**1345, 1350**
87 996 600	77/83/84/85,5/87	VOLKSWAGEN	**65/188/194/197/202**	**1455, 1529, 1533, 1536, 1539**
87 998 600	77/83/84/85,5/87/94	VOLKSWAGEN	**65/188/194/197/202/211**	**1453, 1527, 1531, 1534, 1537, 1542**

© MS Motorservice International GmbH 2018

See disclaimer on page 1

Set → Make / Position (List 3)

Set			Pos	

See disclaimer on page 1

© MS Motorservice International GmbH 2018

N° FEDERAL MOGUL/GLYCO — N° KS

D	FEDERAL MOGUL/GLYCO NR. — KS NR.
E	N° FEDERAL MOGUL/GLYCO — N° KS
F	FEDERAL MOGUL/GLYCO NO. — KS NO.
ES	FEDERAL MOGUL/GLYCO NO. — KS NO.
RU	FEDERAL MOGUL/GLYCO p — KS p

© MS Motorservice International GmbH - 2018

FEDERAL MOGUL & GLYCO → KS-No. (List 4)

FEDERAL MOGUL & GLYCO- No.	KS	FEDERAL MOGUL & GLYCO- No.	KS	FEDERAL MOGUL & GLYCO- No.	KS
A 022/4 STD	78 787 600	A 316/2 STD	TW-2405A	H 1015/7 STD	77 751 600
A 045/4 STD	78 724 600	A 322/2 STD	TW-1463A	H 1018/5 STD	37 006 600
A 085/4 STD	78 043 600	A 323/2 STD	TW-2805J	H 1019/7 STD	77 710 600
A 086/4 STD	78 228 600	A 331/2 STD	79 497 600	H 1020/5 STD	77 977 600
A 087/4 STD	87 379 600	H 005/7 STD	77 181 600	H 1021/7 STD	37 011 600
A 093/2 0.10	78 851 618	H 007/5 STD	87 368 600	H 1022/7 STD	77 889 600
A 108/4 STD	78 731 600	H 007/7 STD	87 369 600	H 1023/7 STD	77 882 600
A 109/4 STD	78 640 600	H 022/7 STD	77 182 600	H 1028/5 STD	77 770 600
A 110/4 STD	78 628 600	H 023/5 STD	77 278 600	H 1029/5 STD	77 100 608
A 111/2 STD	78 718 600	H 023/7 STD	87 369 600	H 1032/5 STD	MS-1821A
A 113/4 STD	78 616 600	H 024/5 STD	87 421 600	H 1034/5 STD	77 091 608
A 121/4 STD	78 878 600	H 025/5 STD	87 205 600	H 1037/5 STD	77 635 600
A 122/4 STD	78 745 600	H 026/5 STD	87 420 600	H 1042/5 STD	77 085 608
A 123/4 STD	78 635 600	H 027/5 STD	87 581 600	H 1047/7 STD	77 896 600
A 124/4 STD	78 639 600	H 030/5 0.30	77 130 618	H 1048/5 STD	37 093 600
A 129/4 STD	78 662 600	H 031/5 STD	77 131 608	H 1048/7 STD	37 090 600
A 131/4 STD	78 520 600	H 032/5 0.50	87 427 623	H 1049/5 STD	77 154 600
A 138/4 STD	79 274 600	H 032/7 0.25	87 426 613	H 1050/7 STD	77 791 600
A 140/2 STD	78 681 600	H 035/6 STD	77 819 600	H 1052/5 STD	77 124 608
A 146/4 STD	79 242 600	H 035/7 STD	77 821 600	H 1053/7 STD	87 561 600
A 147/4 STD	79 243 600	H 037/7 STD	87 416 600	H 1054/7 STD	77 790 600
A 150/4 STD	79 230 600	H 039/5 0.50	77 327 620	H 1055/5 STD	MS-1131A
A 154/2 STD	79 273 600	H 041/4 STD	87 412 601	H 1057/5 STD	77 098 608
A 158/4 STD	79 299 600	H 049/5 STD	77 586 600	H 1059/7 STD	87 234 600
A 159/4 STD	79 261 600	H 049/7 STD	77 587 600	H 1060/5 STD	87 204 600
A 163/4 STD	79 467 600	H 051/5 STD	77 249 600	H 1061/5 STD	MS-1406A
A 168/2 STD	79 359 600	H 051/7 STD	77 250 600	H 1062/5 STD	MS-1179A
A 169/4 STD	79 247 600	H 055/5 STD	77 601 600	H 1065/5 STD	77 839 600
A 170/2 STD	TW-2403A	H 055/7 STD	77 602 600	H 1066/5 STD	77 874 600
A 172/4 STD	TW-1417A	H 056/5 STD	77 688 600	H 1068/5 STD	MS-1410A
A 175/4 STD	TW-1415A	H 056/7 STD	77 689 600	H 1070/5 STD	MS-1173GP
A 180/2 STD	79 473 600	H 059/5 STD	77 533 600	H 1071/5 STD	77 127 608
A 184/4 STD	79 249 600	H 063/4 STD	77 683 600	H 1073/7 STD	77 707 600
A 185/4 STD	TW-1161A	H 064/4 STD	77 548 600	H 1074/5 STD	77 131 608
A 186/4 STD	TW-1400A	H 064/5 STD	77 549 600	H 1077/5 STD	MS-1415A
A 187/4 STD	79 307 600	H 066/4 STD	77 700 600	H 1079/5 STD	87 372 600
A 189/4 STD	79 468 600	H 067/5 STD	77 538 600	H 1080/5 STD	77 090 608
A 200/4 STD	79 494 600	H 067/7 STD	77 539 600	H 1083/7 STD	77 748 600
A 207/4 STD	79 330 600	H 068/5 STD	77 518 600	H 1087/5 0.30	77 781 610
A 208/2 STD	78 860 608	H 068/6 STD	77 519 600	H 1090/7 STD	77 870 600
A 209/2 STD	78 718 600	H 068/7 STD	77 520 600	H 1093/5 STD	MS-1190GP
A 214/4 STD	78 863 608	H 069/4 STD	77 512 600	H 1097/7 STD	77 846 600
A 215/2 STD	78 859 608	H 069/5 STD	77 513 600	H 1101/5 STD	77 753 600
A 216/4 STD	78 769 601	H 071/5 STD	77 527 600	H 1103/7 STD	77 710 600
A 217/2 STD	79 391 600	H 072/4 STD	77 697 600	H 1104/5 STD	77 884 600
A 218/2 STD	TW-1179A	H 075/7 STD	77 813 600	H 1105/5 STD	37 022 600
A 224/2 STD	TW-1616A	H 077/5 STD	77 527 600	H 1107/5 0.25	87 846 618
A 226/2 STD	TW-1625A	H 079/5 STD	77 553 600	H 1109/5 STD	MS-1161A
A 226/2 STD	TW-1626A	H 080/5 STD	77 278 600	H 1110/5 STD	MS-2004A
A 232/4 STD	79 279 600	H 080/7 STD	87 369 600	H 1113/5 STD	77 131 608
A 242/3 STD	TW-1055K	H 081/5 STD	77 743 600	H 1113/5 0.30	77 130 618
A 243/2 STD	TW-2007A	H 081/7 STD	77 744 600	H 1122/3 STD	MS-1028GP
A 261/2 STD	TW-1626A	H 083/7 STD	77 682 600	H 1124/7 STD	77 637 600
A 264/4 STD	79 326 600	H 084/5 STD	77 152 600	H 1125/5 STD	MS-1428A
A 271/4 STD	79 277 600	H 085/7 STD	87 442 600	H 1127/5 STD	MS-1625GP
A 276/2 STD	TW-1457A	H 097/5 STD	77 937 600	H 1141/4 0.25	MS-2505A
A 285/4 STD	79 243 600	H 098/5 STD	77 753 600	H 1145/5 0.25	MS-1103GP
A 290/4 STD	79 436 600	H 1001/5 STD	37 009 600	H 1147/5 STD	MS-1087GP
A 293/4 STD	79 466 600	H 1002/5 STD	77 975 600	H 1149/5 STD	MS-1610GP
A 295/2 STD	TW-2510A	H 1003/4 STD	37 031 600	H 1151/5 STD	MS-1183GP
A 297/2 STD	79 384 600	H 1003/5 STD	37 033 600	H 1152/5 STD	MS-1121A
A 298/4 STD	79 322 600	H 1006/7 STD	77 751 600	H 1153/5 STD	MS-1168A
A 308/2 STD	TW-1229A	H 1008/7 STD	77 832 600	H 1155/5 STD	77 922 600
A 309/4 STD	79 482 600	H 1011/5 STD	37 056 600	H 1155/5 STD	MS-1807GP
A 315/4 STD	79 481 600	H 1013/5 STD	77 981 600	H 1156/5 STD	MS-1404A

See disclaimer on page 1

© MS Motorservice International GmbH 2018

KOLBENSCHMIDT

FEDERAL MOGUL & GLYCO → KS-No. (List 4)

FEDERAL MOGUL & GLYCO- No.	KS	FEDERAL MOGUL & GLYCO- No.	KS	FEDERAL MOGUL & GLYCO- No.	KS
H 1157/5 STD	MS-1182GP	H 941/6 STD	87 461 600	01-3040 STD	87 696 600
H 1159/5 STD	MS-2404A	H 941/7 STD	87 460 600	01-3040/4 STD	87 696 600
H 1161/5 STD	MS-2007A	H 948/7 STD	87 491 601	01-3040/5 STD	87 694 600
H 1162/5 STD	MS-2208GP	H 951/5 STD	87 489 600	01-3046/4 STD	87 845 608
H 1166/7 STD	77 641 600	H 951/6 STD	87 488 600	01-3167 STD	78 276 600
H 1176/5 STD	MS-1056GP	H 954/5 STD	77 085 608	01-3259/4 STD	77 088 608
H 1188/3 STD	MS-1060A	H 956/7 STD	87 470 600	01-3452 STD	77 269 600
H 1190/5 STD	MS-1043GP	H 957/5 STD	78 589 600	01-3531/4 STD	77 270 600
H 1225/5 STD	MS-1620GP	H 963/5 STD	87 421 600	01-3557 STD	87 373 600
H 1228/7 STD	77 182 600	H 969/7 STD	77 139 600	01-3557/4 STD	87 373 600
H 1233/7 STD	MS-1207A	H 973/7 STD	87 434 600	01-3560/4 STD	87 758 600
H 1239/7 STD	77 682 600	H 975/5 STD	87 410 600	01-3560/6 STD	87 756 600
H 1240/5 STD	77 086 608	H 977/5 STD	87 451 600	01-3584/4 STD	87 436 600
H 1240/5 0.80	77 096 638	H 979/5 STD	87 420 600	01-3584/5 STD	87 419 600
H 1241/5 STD	77 086 608	H 980/5 STD	87 475 600	01-3584/6 STD	87 417 600
H 1243/5 STD	77 868 600	H 981/6 STD	77 209 602	01-3771/4 STD	87 231 600
H 1249/5 STD	MS-1229A	H 981/6 STD	87 454 600	01-3771/5 STD	87 232 600
H 1254/7 STD	77 163 600	H 981/7 STD	87 414 600	01-3771/6 STD	77 325 600
H 1280/7 STD	77 708 600	H 982/5 STD	87 393 600	01-3801 STD	79 241 600
H 1294/6 STD	77 978 600	H 984/5 STD	77 086 608	01-3841/5 STD	77 820 600
H 1295/4 STD	77 336 600	H 988/5 STD	87 204 600	01-3841/6 STD	77 822 600
H 1295/5 STD	77 558 600	H 991/5 STD	87 372 600	01-3848/6 STD	77 703 600
H 1298/5 STD	77 951 600	H 994/7 STD	87 369 600	01-3867/4 STD	77 307 600
H 1298/7 STD	77 953 600	H 997/5 STD	87 435 600	01-3874/4 STD	77 695 600
H 1300/4 STD	77 935 600	H 997/6 STD	87 418 600	01-4100/4 STD	77 836 600
H 1303/7 STD	77 842 600	H 997/7 STD	87 416 600	01-4115/4 STD	77 634 600
H 1307/5 STD	77 901 600	N 049/4 STD	87 245 600	01-4115/6 STD	77 636 600
H 1321/5 STD	MS-1471A	N 082/7 SEMI	87 388 690	01-4117/4 STD	CB-1410GP
H 1324/7 STD	37 038 600	N 082/7L SEMI	87 388 690	01-4119/4 STD	CB-2404A
H 1325/5 STD	77 534 600	N 096/3 STD	87 975 600	01-4127/4 0.25	77 769 610
H 1326/7 STD	37 036 600	N 109/7 STD	87 501 600	01-4128/4 STD	CB-1415A
H 1327/5 STD	77 983 600	N 110/4 STD	87 367 600	01-4135/4 STD	77 099 608
H 1328/5 STD	37 057 600	N 122/3L SEMI	87 256 695	01-4138/4 STD	87 845 608
H 1332/5 STD	MS-2512A	N 125/4 STD	77 811 600	01-4142/4 STD	87 371 600
H 1338/4 STD	MS-1463A	N 127/3 SEMI	87 256 690	01-4144/4 STD	CB-1404A
H 1342/5 STD	MS-2805A	N 127/3L SEMI	87 256 695	01-4146/4 STD	CB-1411A
H 1343/4 STD	77 917 600	N 128/4 STD	87 245 600	01-4152/4 0.25	77 783 610
H 375/5 STD	87 410 600	N 146/5 SEMI	77 542 690	01-4153/4 0.50	77 787 620
H 503/5 STD	87 878 600	N 146/7 SEMI	77 543 690	01-4155/4 STD	77 603 600
H 503/7 STD	87 877 600	N 147/4 STD	77 916 600	01-4163/4 STD	77 735 600
H 629/5 STD	87 800 601	N 147/5 STD	77 913 600	01-4169/4 STD	77 123 608
H 783/5 STD	87 836 600	N 149/5 STD	77 692 600	01-4173/4 STD	77 088 608
H 783/7 0.25	87 779 610	N 149/7 STD	77 693 600	01-4176/4 0.25	77 771 610
H 790/7 STD	87 738 600	N 150/5 STD	77 808 600	01-4191/4 0.25	77 103 618
H 796/5 STD	87 741 600	N 150/7 STD	77 809 600	01-4191/4 0.25	77 136 618
H 801/5 0.50	87 718 620	N 157/7 STD	77 157 600	01-4192/4 0.25	77 103 618
H 840/7 STD	87 234 600	N 159/3 STD	SH-1003B	01-4195/4 STD	77 101 608
H 841/7 STD	87 228 600	N 192/5 STD	77 919 600	01-4203 STD	CB-1179A
H 842/7 STD	87 515 600	N 192/7 STD	77 920 600	01-4203 STD	CB-2401A
H 849/4 STD	87 732 700	N 195/7 STD	37 004 600	01-4257/4 STD	CB-1169A
H 853/5 STD	87 370 600	N 199/7 STD	77 737 600	01-4330/4 STD	CB-1035A
H 859/7 STD	87 495 600	N 200/7 STD	37 010 600	01-4343/4 STD	CB-1168A
H 875/5 STD	77 091 608	N 204/4 SEMI	77 590 690	01-4345/4 STD	CB-1161A
H 876/5 STD	87 722 600	N 204/5 SEMI	77 592 690	01-4346/4 STD	CB-1401A
H 885/5 0.80	77 096 638	N 205/7 SEMI	77 740 690	01-4350/4 STD	CB-1407A
H 889/5 STD	77 100 608	N 206/7 STD	37 040 600	01-4351/4 STD	CB-1202A
H 892/7 STD	87 442 600	N 207/7 STD	37 037 600	01-4359/4 STD	CB-2008A
H 897/5 0.25	87 846 618	N 72/3 STD	87 996 600	01-4361/4 STD	CB-1624A
H 914/5 STD	87 695 600	01-2071 STD	77 095 608	01-4374/6 STD	CB-1207A
H 914/6 STD	87 693 600	01-2071/4 STD	77 095 608	01-4558/4 STD	77 095 608
H 918/7 STD	87 561 600	01-2118 STD	77 099 608	01-4818/6 STD	77 934 600
H 925/5 STD	87 691 600	01-2118/4 STD	77 099 608	01-4872/3 STD	77 335 600
H 931/4 STD	87 441 600	01-2373/4 STD	77 123 608	01-4872/4 STD	77 557 600
H 931/5 STD	87 440 600	01-2984 STD	87 371 600	01-4892/4 STD	CB-2512A
H 936/4 STD	87 474 600	01-2984/4 STD	87 371 600	01-4893/4 STD	CB-1471A

© MS Motorservice International GmbH 2018
See disclaimer on page 1

FEDERAL MOGUL & GLYCO → KS-No. (List 4)

FEDERAL MOGUL & GLYCO- No.	KS	FEDERAL MOGUL & GLYCO- No.	KS	FEDERAL MOGUL & GLYCO- No.	KS
01-4980/3 STD	CB-1463A	55-3625/4 SEMI	87 322 690	71-2800/4 STD	87 776 600
02-2228 STD	78 042 600	55-3625/5 SEMI	87 321 690	71-2800/6 STD	87 775 600
02-3168 STD	78 652 600	55-3625/6 SEMI	87 320 690	71-2834 STD	78 609 600
02-3526/5 STD	87 420 600	55-3648/6 SEMI	87 329 690	71-2834/6 STD	87 486 600
02-3585/5 STD	87 435 600	55-3663/6 SEMI	77 168 690	71-2834/8 STD	87 485 600
02-3585/6 STD	87 418 600	55-3696/4 SEMI	77 150 690	71-2846 STD	78 022 600
02-3585/7 STD	87 416 600	55-3696/5 SEMI	77 151 690	71-2948/6 STD	87 235 600
02-3689 STD	78 938 600	55-3698/4 SEMI	87 582 691	71-2965 STD	78 709 600
02-3803 STD	77 601 600	55-3698/5 SEMI	77 232 691	71-2995 STD	87 494 600
02-3803 STD	77 602 600	55-3729/4 SEMI	77 214 690	71-2995/2 STD	87 450 600
02-4549 STD	77 788 600	55-3729/5 SEMI	77 291 690	71-2995/4 STD	87 450 600
02-4549 STD	77 789 600	55-3742/4 SEMI	87 313 690	71-2995/6 STD	87 494 600
03-4727 STD	77 964 600	55-3770/4 SEMI	77 199 690	71-3004 STD	78 711 600
05-4521 SEMI	77 669 690	55-3792/6 SEMI	77 183 690	71-3009 STD	78 692 600
05-4521 SEMI	77 859 690	55-3806	77 604 690	71-3009/10 STD	87 400 600
07-3088 STD	85 957 604	55-3806	77 605 690	71-3009/6 STD	87 404 600
07-3089 STD	85 958 604	55-4094 SEMI	77 890 690	71-3009/8 STD	87 402 600
07-4997 STD	36 100 600	55-4186 SEMI	77 153 690	71-3084 STD	87 723 600
1010CP STD	79 353 600	55-4208 SEMI	PB-1802J	71-3084/4 STD	87 723 600
1011BF STD	79 247 600	55-4267 STD	PB-1182J	71-3084/5 STD	87 455 600
1011CP STD	79 354 600	55-4269 SEMI	PB-1063J	71-3167 STD	78 276 600
11-1916 STD	78 756 604	55-4270 STD	PB-2007J	71-3167 STD	87 704 600
11-3438 STD	78 754 604	55-4271 SEMI	PB-1070J	71-3167/6 STD	87 704 600
1780M STD	77 737 600	55-4504 STD	77 196 690	71-3192 STD	78 773 600
1887M STD	77 738 600	55-4504 STD	77 205 690	71-3227/4 STD	87 688 600
1893M STD	77 157 600	55-4524 SEMI	77 862 690	71-3227/5 STD	77 269 600
4370CP STD	79 362 600	55-4524 SEMI	77 760 690	71-3253 STD	78 192 600
53-2653 STD	73 419 600	55-4706 SEMI	72 473 690	71-3266 STD	87 580 600
55-2532/4 SEMI	87 341 690	61-2050 STD	78 098 600	71-3266/4 STD	87 580 600
55-2532/5 SEMI	87 340 690	6-1294Y SEMI	77 721 690	71-3271/4 STD	87 498 600
55-2535/4 SEMI	87 355 693	62022BF STD	79 494 600	71-3271/6 STD	87 497 600
55-2535/6 SEMI	87 354 693	6-4240CP STD	77 869 600	71-3276 STD	87 701 600
55-2538/6 SEMI	87 314 694	6-4370CP STD	77 844 600	71-3276/4 STD	87 701 600
55-2640/10 STD	87 317 600	6-4689Y SEMI	77 722 690	71-3284 STD	78 518 600
55-2640/12 STD	87 316 600	66550CP STD	37 089 600	71-3284/6 STD	87 562 600
55-2640/6 STD	87 319 600	66550CP STD	37 092 600	71-3291/6 STD	77 179 600
55-2640/8 STD	87 318 600	66551CP STD	37 090 600	71-3324 STD	78 289 600
55-2650 STD	87 335 600	66551CP STD	37 093 600	71-3332 STD	87 453 600
55-2650/2 STD	87 339 600	66551CP .010	37 090 600	71-3332/4 STD	87 453 600
55-2650/3 STD	87 338 600	66551CP .010	37 093 600	71-3419 STD	87 490 600
55-2650/4 STD	87 337 600	66552CP STD	37 090 600	71-3419/4 STD	87 227 600
55-2650/5 STD	87 336 600	66552CP STD	37 093 600	71-3419/6 STD	87 490 600
55-2650/6 STD	87 335 600	66552CP .010	37 090 600	71-3442 STD	87 464 600
55-2723/4 SEMI	87 362 690	66552CP .010	37 093 600	71-3442/4 STD	87 464 600
55-2847/6 SEMI	87 331 690	71-1227/6 STD	87 516 600	71-3442/5 STD	87 463 600
55-2862/5 SEMI	87 267 690	71-1950 STD	87 998 600	71-3442/6 STD	87 462 600
55-2874/4 SEMI	87 345 690	71-1950/4 STD	87 998 600	71-3446 STD	77 137 600
55-2996/6 SEMI	87 330 690	71-1971 STD	87 797 600	71-3446/6 STD	77 137 600
55-3087/4 SEMI	87 290 690	71-1971/4 STD	87 797 600	71-3447 STD	78 588 600
55-3087/5 SEMI	87 289 690	71-2132 STD	78 125 600	71-3480/6 STD	87 229 600
55-3087/6 SEMI	87 288 690	71-2182/4 STD	87 801 600	71-3504/4 STD	87 409 600
55-3170/4 STD	87 358 600	71-2182/6 STD	87 731 600	71-3531/4 STD	77 270 600
55-3170/6 STD	87 357 600	71-2185 STD	87 280 600	71-3550/8 STD	87 203 600
55-3328/10 SEMI	87 347 690	71-2185/4 STD	87 280 600	71-3560/4 STD	87 758 600
55-3328/12 SEMI	87 346 690	71-2185/6 STD	87 279 600	71-3560/6 STD	87 756 600
55-3328/5 SEMI	87 350 690	71-2195 STD	87 993 600	71-3561 STD	78 585 600
55-3328/6 SEMI	87 349 690	71-2195/4 STD	87 993 600	71-3561/5 STD	87 506 600
55-3328/8 SEMI	87 348 690	71-2450 STD	78 295 600	71-3561/6 STD	87 505 600
55-3443/4 SEMI	87 344 690	71-2450/6 STD	87 713 600	71-3572 STD	78 672 600
55-3443/5 SEMI	87 343 690	71-2549/6 STD	87 737 600	71-3572/4 STD	87 429 600
55-3443/6 SEMI	87 342 690	71-2773 STD	87 744 600	71-3572/6 STD	87 428 600
55-3567/4 SEMI	87 324 690	71-2773/4 STD	87 744 600	71-3601 STD	87 269 600
55-3567/5 SEMI	87 323 690	71-2793 STD	87 976 600	71-3601/6 STD	87 269 600
55-3603/4 SEMI	87 326 690	71-2793/4 STD	87 976 600	71-3613/6 STD	87 271 600
55-3603/6 SEMI	87 325 690	71-2800 STD	78 186 600	71-3623 STD	87 230 600

See disclaimer on page 1

© MS Motorservice International GmbH 2018

FEDERAL MOGUL & GLYCO → KS-No. (List 4)

FEDERAL MOGUL & GLYCO- No.	KS	FEDERAL MOGUL & GLYCO- No.	KS	FEDERAL MOGUL & GLYCO- No.	KS
71-3623/6 STD	87 230 600	71-3939/4 STD	77 805 600	71-4338/4 STD	CB-1133GP
71-3626/4 STD	77 272 600	71-3939/6 STD	77 807 600	71-4339/4 STD	CB-1134GP
71-3631/6 STD	77 180 600	71-3952/4 STD	77 714 600	71-4342/4 STD	CB-1121A
71-3637 STD	78 901 600	71-3958/4 STD	37 087 600	71-4347/4 STD	CB-1181GP
71-3638 STD	78 897 600	71-3961/4 STD	77 552 600	71-4348/4 STD	77 921 600
71-3639/4 STD	87 409 600	71-3964/6 STD	77 843 600	71-4348/4 STD	CB-1807GP
71-3645 STD	77 287 600	71-3986/4 STD	77 872 600	71-4349/4 STD	CB-1616GP
71-3645/4 STD	77 287 600	71-3988/4 STD	77 752 600	71-4376/6 STD	CB-1436A
71-3645/5 STD	77 219 600	71-3994 STD (PAIR)	37 087 600	71-4382/4 STD	87 371 600
71-3645/6 STD	77 220 600	71-3994 0.25 (PAIR)	37 087 600	71-4383/6 STD	87 201 600
71-3653 STD	78 692 600	71-3998/4 STD	37 008 600	71-4512/4 STD	CB-1400A
71-3660 STD	79 236 600	71-4002/4 STD	77 974 600	71-4529 STD	79 405 600
71-3660/4 STD	77 588 600	71-4007/6 STD	37 030 600	71-4529/6 STD	77 879 600
71-3660/6 STD	77 589 600	71-4007/8 STD	37 032 600	71-4565/4 STD	CB-1452A
71-3693 STD	78 902 600	71-4023/6 STD	77 833 600	71-4573 STD	79 331 600
71-3694 STD	87 200 600	71-4033/4 STD	37 055 600	71-4580/4 STD	CB-1229A
71-3694/4 STD	87 200 600	71-4052/6 STD	77 898 600	71-4708 STD	79 389 600
71-3694/5 STD	77 206 600	71-4055/6 STD	77 956 600	71-4716 STD	79 430 600
71-3695 STD	77 138 600	71-4060/6 STD	77 897 600	71-4723 STD	79 411 600
71-3695/6 STD	77 138 600	71-4065 STD	79 401 600	71-4724 STD	77 972 600
71-3704/4 STD	77 277 600	71-4066/4 STD	37 005 600	71-4744/4 STD	77 980 600
71-3704/6 STD	77 218 600	71-4080/4 STD	77 976 600	71-4746 STD	79 237 600
71-3711/6 STD	77 698 600	71-4087/6 STD	37 012 600	71-4748 STD	79 434 600
71-3728/4 STD	77 213 600	71-4091/6 STD	77 888 600	71-4784 STD	79 232 600
71-3732 STD	77 244 600	71-4095/6 STD	77 881 600	71-4787 STD	77 968 600
71-3732/4 STD	77 338 600	71-4104 STD	79 353 600	71-4805 STD	77 950 600
71-3732/5 STD	77 244 600	71-4113 STD	79 324 600	71-4805 STD	77 952 600
71-3764 STD	77 268 600	71-4115/4 STD	77 860 600	71-4806/4 STD	77 944 600
71-3764/4 STD	77 268 600	71-4115/6 STD	77 861 600	71-4806/6 STD	77 945 600
71-3765/4 STD	77 307 600	71-4122/4 STD	CB-1173GP	71-4809 STD	77 827 600
71-3791/6 STD	77 180 600	71-4130/4 STD	77 155 600	71-4823 STD	79 319 600
71-3802/4 STD	77 599 600	71-4143/4 STD	CB-1085A	71-4856/4 STD	77 900 600
71-3802/6 STD	77 600 600	71-4145/4 STD	CB-1406A	71-4860 STD	77 711 600
71-3807/4 STD	77 686 600	71-4151/4 STD	37 021 600	71-4861 STD	77 943 600
71-3807/6 STD	77 694 600	71-4156/4 STD	CB-1190GP	71-4904/6 STD	77 844 600
71-3812 STD	79 237 600	71-4194/4 STD	CB-1131GP	71-4936/6 STD	37 035 600
71-3817/8 STD	77 532 600	71-4204/4 STD	CB-1174GP	71-4940 STD	77 982 600
71-3821/4 STD	77 274 600	71-4205/4 STD	CB-1044GP	71-4949/6 STD	77 898 600
71-3835 STD	79 229 600	71-4206 STD	CB-1058GP	7196M 0.30	77 781 610
71-3835/6 STD	77 547 600	71-4213/6 STD	87 271 600	72-2228 STD	78 042 600
71-3847 STD	77 292 600	71-4214/6 STD	77 709 600	72-2260 STD	78 126 600
71-3847/4 STD	77 288 600	71-4215/6 STD	77 895 600	72-2261 STD	78 127 600
71-3847/5 STD	77 292 600	71-4219/6 STD	77 749 600	7224M STD	77 870 600
71-3857/6 STD	77 514 600	71-4220/6 STD	77 711 600	72-2444 STD	78 673 600
71-3857/8 STD	77 515 600	71-4222 STD	79 329 600	72-2858 STD	78 693 600
71-3866/6 STD	77 880 600	71-4227 STD	37 089 600	72-3168 STD	78 652 600
71-3868 STD	79 232 600	71-4227 STD	37 092 600	72-3254 STD	78 193 600
71-3868/8 STD	77 550 600	71-4236/6 STD	87 562 600	72-3255 STD	78 194 600
71-3869/4 STD	77 529 600	71-4237/6 STD	87 235 600	72-3285 STD	78 519 600
71-3870/4 STD	77 529 600	71-4239 STD	79 325 600	72-3294 STD	78 338 600
71-3876 STD	79 396 600	71-4243/4 STD	77 837 600	72-3295 STD	78 366 600
71-3876/4 STD	77 521 600	71-4246/4 STD	77 873 600	72-3313 STD	78 650 600
71-3876/5 STD	77 522 600	71-4249/8 STD	87 203 600	72-3314 STD	78 653 600
71-3876/6 STD	77 523 600	71-4253/4 STD	CB-2200GP	72-3448 STD	78 589 600
71-3882/3 STD	77 696 600	71-4256/4 STD	CB-1421A	72-3562 STD	78 586 600
71-3893/6 STD	77 723 600	71-4258/4 0.50	CB-1070GP	72-3654 STD	78 693 600
71-3904/3 STD	77 556 600	71-4261/4 STD	CB-1056GP	72-3768 STD	78 925 600
71-3904/4 STD	77 554 600	71-4278/4 STD	CB-2004A	72-3772 STD	79 234 600
71-3919/6 STD	37 049 600	71-4289 STD	77 869 600	72-3773 H STD	79 235 600
71-3923/6 STD	77 750 600	71-4290 STD	79 362 600	72-3782 STD	78 921 600
71-3929/4 STD	77 581 600	71-4295 STD	79 328 600	72-3836 STD	77 683 600
71-3930/4 STD	77 555 600	71-4297/4 STD	CB-1624A	72-3837 STD	79 231 600
71-3930/5 STD	77 803 600	71-4309/3 STD	CB-2501A	72-3851 STD	79 226 600
71-3938/4 STD	77 804 600	71-4311/4 STD	77 089 608	72-3856 STD	79 395 600
71-3938/6 STD	77 806 600	71-4333/4 STD	CB-1045GP	72-3931 STD	77 553 600

© MS Motorservice International GmbH 2018

See disclaimer on page 1

FEDERAL MOGUL & GLYCO → KS-No. (List 4)

FEDERAL MOGUL & GLYCO- No.		FEDERAL MOGUL & GLYCO- No.		FEDERAL MOGUL & GLYCO- No.	
72-3995 STD (PAIR)	37 088 600				
72-4072 STD	77 942 600				
72-4072 STD	77 710 600				
72-4072 STD	77 864 600				
72-4546 STD	79 354 600				
72-4717 STD	79 431 600				
72-4725 STD	77 973 600				
72-4726H STD	77 973 600				
72-4749 STD	79 435 600				
72-4788 STD	77 969 600				
72-4810 STD	77 826 600				
72-4826 STD	79 320 600				
72-4826 0.25	79 320 610				
7259M STD	77 846 600				

See disclaimer on page 1

© MS Motorservice International GmbH 2018

Vorgehensweise bei Reklamationen

Sehr geehrter Motorservice Partner,
für eine schnelle und reibungslose Reklamationsbearbeitung bitten wir um die Beachtung der nachfolgenden Punkte.

Voraussetzungen für Reklamationen
Der Motorservice Handelspartner garantiert gegenüber Motorservice, dass die Voraussetzungen für eine Reklamation erfüllt sind. Der Handelspartner von Motorservice hat im Vorfeld geprüft, ob das reklamierte Teil aus dem Motorservice Lieferprogramm stammt. Ferner ist anhand von Lieferscheinen oder Rechnungen zu prüfen und zu belegen, dass seit der Lieferung des Ersatzteils weniger als 12 Monate vergangen sind.
Der Handelsweg muss eingehalten werden.

Einreichung von Reklamationen
Wenn die Teile über den Motorservice OnlineShop bestellt wurden, erfolgt die Einreichung der Reklamation direkt über den OnlineShop. Bitte wählen Sie hierzu im Menü „Mein Konto“ den Eintrag „Reklamationen“ und geben Sie die Daten in das bereitgestellte Webformular ein. Für alle übrigen Reklamationen benutzen Sie bitte das nachfolgende Formular. Bitte beachten Sie, dass die für die Bearbeitung notwendigen Pflichtdatenfelder vollständig ausgefüllt sind. Der Umfang der Reklamation (Schadenshöhe) muss stets vollständig angegeben werden. Darüber hinaus sind wir auch umgehend über ggf. entstandene Personenschäden zu informieren. Werden Reparatur- oder Folgekosten geltend gemacht, müssen die entsprechenden Rechnungen als Kopie beigefügt werden. Nachträglich eingereichte Kostenansprüche, die nach unserer Diagnose oder Ergebnismitteilung eingehen, können nicht mehr anerkannt werden.

Rücksendung von Reklamationsteilen
Senden Sie Reklamationsteile nur dann zurück, wenn diese explizit von Motorservice zurückgefordert werden. Ob und welche Teile zurückgesendet werden müssen, teilen wir Ihnen nach Eingang der Reklamationsmeldung mit. Produkte, die aus mehreren Teilen bestehen, müssen stets in dem Umfang zurückgesandt werden, wie diese bezogen wurden. Wir behalten uns vor, Teile die ebenfalls beschädigt wurden bzw. zur Schadensentstehung beigetragen haben, anzufordern oder nachzufordern, auch wenn diese nicht zum Lieferprogramm von Motorservice gehören.

Adressen für den Teilerückversand :

PIERBURG Schadensteile:
MS Motorservice International GmbH
Hamburger Straße 15
41540 Dormagen, Germany

Alle Neuteilreklamationen und alle sonstigen Schadensteile
MS Motorservice International GmbH
Wilhelm-Maybach-Straße 14–18
74196 Neuenstadt, Germany

Reklamationsteile sind für Motorservice kostenfrei einzusenden. Wenn in einer Lieferung Teile von unterschiedlichen Reklamationen enthalten sind, müssen diese jeweils separat verpackt und gekennzeichnet werden. Teile aus Reklamationen die über das Online Reklamationsmanagement eingereicht werden, müssen für den Rückversand mit dem von der Webanwendung bereit gestellten Rücksendeetikett versehen werden. Bereits benutzte Teile müssen frei von Öl und sonstigen Verunreinigungen sein. Der Handelspartner muss sicherstellen, dass die Teile ordnungsgemäß verpackt sind und beim Transport nicht beschädigt werden können. Die Teile sind zweckmäßig in einer Originalverpackung unter Einhaltung größtmöglicher Sorgfalt einzusenden. Der Rücktransport erfolgt auf Risiko und Gefahr des Handelspartners. Bei einem Teilerückversand außerhalb der europäischen Union sind die zolltechnischen Bestimmungen (z. B. Mitsendung einer Proformarechnung, Mitteilung der ursprünglichen Handelsrechnungsnummer, Teiledeklaration) in jedem Fall einzuhalten.

Zerstörende Bauteilprüfungen
Im Rahmen der Reklamationsbearbeitung kann es nötig sein, Teile oder Baugruppen für eine Diagnose oder Werkstoffprüfung zu zerlegen oder einer zerstörenden Prüfung zu unterziehen. Sofern Sie sich bei der Einreichung der Reklamation schriftlich einverstanden erklärt haben, übernehmen wir für die bei der Analyse entstandenen Beschädigungen keine Haftung.

Sonstiges
Teile sind nur dann reklamationsfähig, wenn diese bestimmungsgemäß eingesetzt bzw. verwendet wurden. Modifizierte Teile, bereits zerlegte Komponenten und Teile, an denen Reparaturversuche unternommen wurden, sind nicht reklamationsfähig. Teile aus abgelehnten Reklamationen werden verschrottet, sofern diese nicht explizit zurückgefordert werden. Im Rahmen der Gewährleistung erstattete Teile gehen in das Eigentum von Motorservice über. Aus organisatorischen Gründen kann die Reklamationsabwicklung ausschließlich in den Sprachen Deutsch oder Englisch erfolgen.

Reklamationsformular

Adressangaben:

Ihre Schadensnummer (nicht Artikelnummer):

Motorservice Kundennummer:

Teilebezeichnung*:

Firmenname und Adresse*:

Artikelnummer*:

Anzahl Reklamationsteile*:

Kaufdatum*:

Rechnungsnummer:

Name Ihres Kunden (Werkstatt, Motoreninstandsetzer):

☐ Neuteilereklamation (nur ausfüllen bei unbenutzten Teilen):

☐ **Beschädigung** ☐ **Produktfehler** ☐ **Einbauproblem** ☐ **Verpackungsfehler**

☐ **Transportschaden** ☐ **Falsche Spezifikation** ☐ **Korrosion/Schmutz** ☐ **Sonstiges**

☐ Schadensfall (nur ausfüllen, wenn die Teile im Betrieb beschädigt wurden):

Kraftstoffart*: ☐ **Diesel** ☐ **Benzin** ☐ **Alkohol** ☐ **Gas (LPG, CNG, ...)**

Applikation*: ☐ **Straßenfahrzeug** ☐ **Industrieanwendung** ☐ **Marineanwendung** ☐ **Agrarfahrzeug**

Motorenhersteller*:

Motorentyp/Motornummer*:

Schlüsselnummer (zu 2 und 3):

Baujahr/Erstzulassung*:

Teile-Einbaudatum*:

km-Stand/Betriebsstunden*: +

Schadensdatum*:

km-Stand/Betriebsstunden*: +

Schadensbeschreibung*: (fügen Sie ggf. eine Anlage bei, falls der Platz nicht ausreicht)

Schadensumfang/Forderung*: ☐ **nur Teileersatz**

Schadenssumme in Euro*:

☐ **Teileersatz inklusive Reparaturkosten (bitte Reparaturrechnung beifügen)**

☐ **Bitte senden Sie die Teile im Fall einer Ablehnung wieder zurück.**

☐ **Ich bin damit einverstanden, dass die Teile im Zuge der Untersuchung bei Bedarf zerlegt, geöffnet oder einer zerstörenden Prüfung unterzogen werden werden.**

Ort/Datum*:

Sachbearbeiter*:

* Pflichtfeld

Procedure in case of claims

Dear Motorservice Partner,
In order to ensure fast and trouble-free processing of claims, please observe the following points.

Prerequisites for claims
The Motorservice trading partner guarantees Motorservice that the prerequisites for a claim are met. The Motorservice trading partner has already verified whether the part subject to the claim is part of the Motorservice product range. Furthermore, it is to be checked and proven based on delivery notes or invoices that less than 12 months have passed since delivery of the spare part. The trade route must be adhered to.

Submitting claims
If the parts were ordered via the Motorservice OnlineShop, claims must be submitted directly via the OnlineShop. To do this, please select the "Claims" entry in the "My account" menu and enter the data in the web form provided. For all other claims, please use the following form. Please ensure that the compulsory fields required to process the claim are filled out completely. The scope of the claim (amount of loss) must always be fully specified. Furthermore, we need to be notified immediately about any resulting personal injury. If repair or follow-up costs are claimed, copies of the respective invoices must be enclosed. Claims for costs that were handed in after our diagnostics or communication of results cannot be accepted.

Returning claim parts
Claim parts should only be returned if explicitly requested by Motorservice. We will inform you whether and which parts have to be returned following receipt of your claim. Products made up of several parts must always be returned as a whole in the same scope as they were purchased. We reserve the right to request parts that were also damaged or that contributed to the damage being caused, even if they are not part of the Motorservice product range.

Claim parts must be sent in without incurring a charge for Motorservice. If a delivery includes parts relating to different claims, they must each be packaged and labelled separately. For parts from claims submitted via the online claims management, the returns label provided by the web application must be used for the return. Already used parts must be free from oil and other impurities. The trading partner must ensure that the parts are packaged properly and cannot be damaged during transport. The parts must be sent in appropriate original packaging with the greatest possible care. The items are returned at the trade partner's own risk and peril. When returning parts from outside the European Union, customs agreements (e.g. sending of a pro-forma invoice, communication of the original commercial invoice no., part declaration) must be adhered to at all times.

Addresses for returning parts:

PIERBURG damaged parts:
MS Motorservice International GmbH
Hamburger Straße 15
41540 Dormagen, Germany

All claims relating to new parts and all other damaged parts
MS Motorservice International GmbH
Wilhelm-Maybach-Straße 14–18
74196 Neuenstadt, Germany

Destructive component testing
When processing claims, it may be necessary to dismantle parts or assembly groups for diagnostics or material inspection, or to subject them to destructive testing. If you gave your consent in writing when submitting the claim, we can accept no liability for any damage that may occur during the analysis.

Other
Parts can only be claimed if they were deployed or used for their intended purpose. Modified parts, components and parts already taken apart in the course of repair attempts cannot be claimed. Parts from rejected claims will be scrapped unless an explicit request has been made for them to be returned. Parts refunded within the scope of the warranty become the property of Motorservice. For organisational reasons, only German or English can be used when dealing with claims.

Claims form

Address details:

Your claim number (not item number):

Motorservice customer number:

Part designation*:

Company name and address*:

Item number*:

Number of faulty parts*:

Date of purchase*:

Invoice number:

Name of your customer (repair shop, engine reconditioner):

☐ New part return (only to be completed for unused parts):

☐ Damage ☐ Product defect ☐ Installation problem ☐ Packaging fault

☐ Damage in transit ☐ Wrong specification ☐ Corrosion/dirt ☐ Other

☐ Event of damage (only to be completed if parts where damaged during operation):

Type of fuel*: ☐ Diesel ☐ Petrol ☐ Alcohol ☐ Gas (LPG, CNG, ...)

Application*: ☐ Road vehicle ☐ Industrial application ☐ Marine application ☐ Agricultural vehicle

Engine manufacturer*:

Engine type/engine number*:

Key number (for 2 and 3):

Model year/initial registration*:

Part date of installation*: +

km status/hours of operation*:

Damage date*: +

km status/hours of operation*:

Damage description*: (if required, add an attachment if not enough space is available)

Extent of damage/claim*: ☐ only part replacement

☐ Part replacement incl. repair costs (please enclose repair invoice)

Total claim in Euro*:

☐ In case of refusal, please return the parts.

☐ I agree the parts to be taken apart, opened or submitted to destructive testing within the scope of examination as required.

Place/date*:

Case handler*:

* Mandatory field

Verkaufs- und Lieferbedingungen der MS Motorservice International GmbH Stand: 2014

MS MOTORSERVICE

1. Geltungsbereich
1.1 Die Allgemeinen Verkaufs- und Lieferbedingungen der MS Motorservice International GmbH (im Folgenden „Verkäufer" genannt) gelten ausschließlich. Entgegenstehende oder von diesen Verkaufs- und Lieferbedingungen abweichende Bedingungen des Käufers werden nicht anerkannt, es sei denn, der Verkäufer hat ausdrücklich und schriftlich der Geltung abweichender Bedingungen zugestimmt. Diese Verkaufs- und Lieferbedingungen gelten auch dann, wenn der Verkäufer in Kenntnis entgegenstehender oder von den eigenen Geschäfts- und Lieferbedingungen abweichender Bedingungen des Käufers die Lieferung an den Käufer vorbehaltlos durchführt.
1.2 Die Verkaufs- und Lieferbedingungen gelten auch für alle zukünftigen Geschäfte mit dem Käufer. Durch Bestellung des Käufers, spätestens aber durch Annahme der Ware, werden diese Verkaufs- und Lieferungsbedingungen vom Käufer anerkannt.
1.3 Diese Verkaufs- und Lieferbedingungen gelten nur gegenüber Unternehmern.

2. Angebot und Auftragsbestätigung
2.1 Angebote des Verkäufers sind stets unverbindlich. Eine Bestellung des Käufers, die rechtlich als **Angebot** zu qualifizieren ist, gilt erst dann als angenommen, wenn sie von dem Verkäufer innerhalb von 4 Wochen schriftlich bestätigt wird. Spätestens kommt der Vertrag mit Absendung der bestellten Ware, bei Teillieferung mit Absendung der ersten Lieferung zustande.
2.2 Änderungen und sonstige Vereinbarungen sind nur dann verbindlich, wenn sie von dem Verkäufer schriftlich bestätigt werden.
2.3 Soweit der Käufer individuelle Kostenvoranschläge verlangt, sind diese vergütungspflichtig. Wird die Wirksamkeit des geschlossenen Vertrages aus irgendeinem Rechtsgrund beseitigt, bleibt die Vergütungspflicht für den Kostenvoranschlag bestehen.
2.4 Die in den Angeboten enthaltenen Unterlagen, Zeichnungen, Gewichts- und Maßangaben, Muster etc. sind nur ungefähre Angaben und stellen keine Beschaffenheitsmerkmale dar. Der Verkäufer ist berechtigt, von den Beschreibungen im Angebot abzuweichen, sofern diese Abweichungen nicht grundlegender oder wesentlicher Art sind und der vertragsgemäße Zweck nicht wesentlich eingeschränkt wird.
2.5 Soweit Waren nach Käuferzeichnungen gefertigt werden, sind die vom Käufer erstellten und vom Verkäufer genehmigten Zeichnungen maßgeblich. Abweichungen von genehmigten Zeichnungen sind besonders zu vereinbaren und etwaige Mehrkosten hierfür sind dem Verkäufer zu vergüten.

3. Schutzrechte
3.1 Der Verkäufer behält sich an allen Abbildungen, Zeichnungen, Kalkulationen und sonstigen Unterlagen das Eigentums- und Urheberrecht vor; sie dürfen ohne vorherige schriftliche Zustimmung des Verkäufers weder für andere als die vom Verkäufer angegebenen Zwecke verwendet noch Dritten zugänglich gemacht werden. Dies gilt insbesondere für solche schriftlichen Unterlagen, die als „vertraulich", „geheim" oder ähnlich bezeichnet sind.
3.2 Erfolgen Lieferungen nach Zeichnungen oder sonstigen Angaben des Käufers und werden hierdurch Schutzrechte Dritter verletzt, stellt der Käufer den Verkäufer im Innenverhältnis von sämtlichen Ansprüchen frei.
3.3 Der Verkäufer haftet für Ansprüche, die sich bei vertragsgemäßer Verwendung der Waren aus der Verletzung von Schutzrechten und Schutzrechtsanmeldungen (Schutzrechte) ergeben, von denen mindestens eines aus der Schutzrechtsfamilie entweder vom Europäischen Patentamt oder in einem der Staaten Bundesrepublik Deutschland, Frankreich, Großbritannien, Österreich, China, Japan oder USA veröffentlicht ist.

4. Empfehlungen, Informationen und Auskünfte
Empfehlungen, Informationen und Auskünfte sind unverbindlich, soweit sie sich nicht auf die Ware selbst beziehen. Ersatzansprüche, gleich aus welchem Rechtsgrund, sind ausgeschlossen, es sei denn, sie beruhen auf vorsätzlichem oder grob fahrlässigem Handeln des Verkäufers.

5. Preise
5.1 Alle Preise sind Nettopreise und gelten „ab Werk" (Incoterms 2010, „EXW") ausschließlich Verpackung. Die gesetzliche Umsatzsteuer in der jeweils gültigen Höhe wird hinzugerechnet.
5.2 Etwaiger Mehraufwand, der durch Änderungswünsche entsteht, kann dem Käufer vom Verkäufer in Rechnung gestellt werden.
5.3 Treten nach Abschluss des Vertrages Ereignisse ein, die die Selbstkosten des Verkäufers bei dem Einkauf, der Herstellung und/oder dem Versand der Ware verteuern, so ist der Verkäufer zu entsprechender Preiserhöhung berechtigt.

6. Zahlungsbedingungen
6.1 Rechnungen sind innerhalb von 14 Tagen ab Rechnungsdatum ohne Abzug zur Zahlung fällig. Skonto gilt nur bei ausdrücklicher schriftlicher Vereinbarung.
6.2 Der Verkäufer ist berechtigt, selbst bei entgegenstehender Zweckbindung des Käufers eine Zahlung zunächst auf die jeweils älteste, nicht titulierte Schuld anzurechnen. Sind bereits Kosten oder Zinsen entstanden, ist der Verkäufer berechtigt, Zahlungen zunächst auf die Kosten, dann auf die Zinsen und zuletzt auf die Hauptleistung anzurechnen.
6.3 Das Recht zur Aufrechnung steht dem Käufer nur zu, wenn und soweit seine Gegenansprüche rechtskräftig festgestellt, unbestritten oder vom Verkäufer schriftlich anerkannt sind. Das Zurückbehaltungsrecht des Käufers ist auf Ansprüche aus dem Vertragsverhältnis beschränkt.
6.4 Der Verkäufer ist berechtigt, Verzugszinsen in Höhe des jeweils gültigen gesetzlichen Verzugszinssatzes zu verlangen. Das Recht, einen höheren Verzugsschaden nachzuweisen, bleibt ausdrücklich vorbehalten.

7. Lieferung/Lieferzeit/Verzug
7.1 Lieferfristen und Liefertermine gelten nur dann als verbindlich vereinbart, wenn diese vom Verkäufer ausdrücklich schriftlich zugesagt werden. Der Verkäufer ist an den Liefertermin bzw. die Lieferfrist nicht gebunden, wenn der Käufer seinen Obliegenheiten (Zahlung von Abschlägen, Beibringung erforderlicher Unterlagen etc.) nicht rechtzeitig nachkommt. Die Einrede des nichterfüllten Vertrages bleibt vorbehalten.
7.2 Lieferfristen beginnen frühestens an dem Tag, an dem der Vertrag schriftlich geschlossen wurde und alle technischen Fragen geklärt sind.
7.3 Bei Änderungswünschen des Käufers ist der Verkäufer von der Einhaltung des Liefertermins bzw. der Lieferfrist befreit. Die Parteien werden in diesem Fall einen neuen Liefertermin oder eine neue Lieferfrist vereinbaren.
7.4 Sofern nichts Abweichendes vereinbart wird, ist der Liefertermin bzw. die Lieferfrist eingehalten, wenn der Verkäufer die Ware an dem vereinbarten Ort bereitgestellt hat.
7.5 Wegen Lieferverzögerungen, die nicht auf Vorsatz oder grober Fahrlässigkeit des Verkäufers beruhen, kann der Käufer keine Ansprüche geltend machen. Dies gilt insbesondere für Lieferverzögerungen aufgrund von höherer Gewalt, Arbeitskämpfen, Unruhen, behördliche Maßnahmen, Ausbleiben von Zulieferungen der Zulieferanten und sonstige unvorhersehbare, unabwendbare und schwerwiegende Ereignisse. Der vereinbarte Liefertermin bzw. die Lieferfrist verschiebt sich in diesen Fällen entsprechend der Dauer des Lieferhindernisses. Der Ersatz von entgangenem Gewinn und Schäden aus Betriebsunterbrechung ist auf Vorsatz beschränkt.
7.6 Kommt der Käufer in Annahmeverzug oder verletzt er sonstige Mitwirkungspflichten, so ist der Verkäufer berechtigt, den insoweit entstandenen Schaden einschließlich etwaiger Mehraufwendungen ersetzt zu verlangen. Der Verkäufer ist darüber hinaus berechtigt, dem Käufer eine angemessene Annahmefrist zu setzen und nach deren fruchtlosem Verstreichen vom Vertrag zurückzutreten und Schadensersatz statt der Leistung zu verlangen.
7.7 Teillieferungen sind in zumutbarem Umfang zulässig. Insofern sind Ansprüche des Käufers wegen der Teillieferung oder einer verspäteten Lieferung der Restmenge ausgeschlossen.

8. Eigentumsvorbehalt
8.1 Der Verkäufer behält sich das Eigentum an sämtlichen gelieferten Waren bis zum Eingang aller Zahlungen aus der Lieferbeziehung, auch der zukünftig entstehenden Verbindlichkeiten, vor. Bei vertragswidrigem Verhalten, insbesondere bei Zahlungsverzug, ist der Verkäufer berechtigt, die Kaufsache zurückzunehmen.
8.2 Der Käufer ist verpflichtet, die gelieferten Waren pfleglich zu behandeln und während der Dauer des Eigentumsvorbehaltes auf eigene Kosten gegen jede Form des Untergangs zum Neuwert zu versichern. Der Verkäufer bleibt berechtigt, die Ware auf Kosten des Käufers selbst zu versichern.
8.3 Bei Pfändungen oder sonstigen Eingriffen Dritter hat der Käufer den Verkäufer unverzüglich schriftlich zu benachrichtigen, damit dieser Drittwiderspruchsklage oder andere Rechtsmittel erheben kann. Soweit der Dritte die hierdurch entstehenden gerichtlichen und außergerichtlichen Kosten nicht erstattet, haftet hierfür der Käufer.
8.4 Der Käufer ist berechtigt, die Ware im ordentlichen Geschäftsgang weiter zu verkaufen; er tritt dem Verkäufer jedoch bereits jetzt alle Forderungen in Höhe des Faktura-Endbetrages (einschließlich Mehrwertsteuer) der Forderung ab, die ihm aus der Weiterveräußerung gegen seine Abnehmer oder Dritte erwachsen, und zwar unabhängig davon, ob die Ware ohne oder nach Verarbeitung weiter verkauft wurde. Zur Einziehung dieser Forderung bleibt der Käufer auch nach Auslieferung berechtigt. Die Befugnis des Verkäufers, die Forderung selbst einzuziehen, bleibt davon unberührt. Der Verkäufer verpflichtet sich jedoch, die Forderung nicht einzuziehen, solange der Käufer seinen Zahlungsverpflichtungen aus den vereinnahmten Erlösen nachkommt, nicht in Zahlungsverzug gerät und insbesondere ein Antrag auf Eröffnung eines Insolvenzverfahrens nicht gestellt ist oder Zahlungseinstellung nicht vorliegt.
8.5 Wird die gelieferte Ware mit anderen, nicht dem Verkäufer gehörenden Gegenständen untrennbar vermischt oder verbunden, so erwirbt der Verkäufer das Miteigentum an der neuen oder verbundenen Sache im Verhältnis des Wertes der gelieferten Ware (Faktura-Endbetrag, einschließlich Mehrwertsteuer) zu der oder den anderen Gegenständen zum Zeitpunkt der Vermischung oder Verbindung. Der Käufer verwahrt das so entstandene Allein- oder Miteigentum für den Verkäufer.
8.6 Übersteigt der Wert der gegebenen Sicherheiten die Forderungen des Verkäufers insgesamt um mehr als 20%, so ist der Verkäufer auf Verlangen des Käufers verpflichtet, die überschießenden Sicherheiten nach Wahl des Verkäufers freizugeben.
8.7 Sofern und soweit die Registrierung und/oder die Erfüllung anderer Erfordernisse Voraussetzung für die Wirksamkeit des Eigentumsvorbehalts ist, ist der Käufer verpflichtet, auf seine Kosten alle hierzu notwendigen Handlungen unverzüglich vorzunehmen und alle erforderlichen Mitteilungen zu machen. Falls und soweit die maßgebliche Rechtsordnung keine Vereinbarung eines Eigentumsvorbehalts zulässt, wird der Käufer den Verkäufer bei Inanspruchnahme von Warenkredit angemessene andere Sicherheiten stellen.

9. Versand, Gefahrenübergang
9.1 Der Versand erfolgt auf Gefahr des Käufers. Die Gefahr geht stets, auch wenn weitere Leistungen von dem Verkäufer übernommen werden, spätestens mit Absendung der Ware auf den Käufer über.
9.2 Verzögert sich der Versand infolge von Umständen, die der Verkäufer nicht zu vertreten hat, so geht die Gefahr vom Tage der Anzeige der Versandbereitschaft auf den Käufer über. Auf schriftlichen Wunsch des Käufers wird die Sendung von dem Verkäufer gegen Bruch-, Transport-, Feuer- und Wasserschäden auf Kosten des Käufers versichert.
9.3 Transport- und alle sonstigen Verpackungen nach Maßgabe der Verpackungsverordnung werden nicht zurückgenommen; ausgenommen sind Paletten. Der Käufer ist verpflichtet, die Entsorgung der Verpackung auf eigene Kosten zu besorgen.

10. Fertigungsmittel
10.1 Soweit der Käufer dem Verkäufer Fertigungsmittel (z.B. Werkzeuge, Formen) zur Verfügung stellt, sind diese dem Verkäufer kostenfrei zuzusenden. Für deren Untergang, Verschlechterung oder unvollständige Rücklieferung und daraus resultierende Schäden übernimmt der Verkäufer eine Haftung nur für grobe Fahrlässigkeit oder Vorsatz. Dies gilt nicht, soweit gesetzlich zwingend gehaftet wird.
10.2 Wenn Fertigungsmittel von dem Verkäufer im Auftrag des Käufers angefertigt oder beschafft werden, stellt der Verkäufer hierfür anteilige Kosten gesondert in Rechnung. Die Fertigungsmittel bleiben Eigentum des Verkäufers. Zur Herausgabe an den Käufer ist der Verkäufer nicht verpflichtet. Vorstehendes gilt auch für Folgewerkzeuge. Die nachfolgende Regelung in Ziffer 10.3 bleibt hiervon unberührt.
10.3 Im Falle der Amortisation der Kosten der Fertigungsmittel über den Teilepreis übernimmt der Käufer bei Nichtamortisation eines Werkzeuges die nicht gedeckten Kosten einschließlich der Kosten der sonstigen typengebundenen Einrichtungen. Kosten für Modelle gehen stets in vollem Umfang zu Lasten des Käufers.
10.4 Vom Verkäufer dem Käufer ausgehändigten Zeichnungen und Unterlagen sowie Vorschläge des Verkäufers für die Gestaltung und zur Herstellung der Ware dürfen an Dritte nicht weitergegeben und können von dem Verkäufer jederzeit zurückverlangt werden.

11. Sachmängelhaftung/Haftung
11.1 Der Verkäufer haftet nicht für Schäden, die durch Verletzung von Bedienungs-, Wartungs- und Einbauvorschriften, ungeeignete, nicht bestimmungsgemäße oder unsachgemäße Verwendung, fehlerhafte oder nachlässige Behandlung, natürlicher Verschleiß, falsche Lagerung oder vom Käufer oder Dritten vorgenommene Veränderungen der Ware auftreten. Die Waren dürfen vom Käufer oder Dritten nur durch unterwiesenes Fachpersonal eingebaut werden.
11.2 Dem Verkäufer steht das Wahlrecht zwischen Nachbesserung und Neulieferung zu.
11.3 Die zum Zwecke der Nacherfüllung erforderlichen Aufwendungen werden nicht von dem Verkäufer getragen, soweit die Aufwendungen sich dadurch erhöhen, dass die Ware nach der Lieferung an einen anderen Ort als den ursprünglichen Lieferort verbracht worden ist.
11.4 Aufwendungen, die der Käufer oder Dritte im Zusammenhang mit dem Ausbau mangelhafter Waren und dem Einbau neu gelieferter bzw. nachgebesserter Waren entstehen, sind keine Nacherfüllungskosten im Sinne des § 439 Abs. 2 BGB.
11.5 Ansprüche aus Sachmängelhaftung verjähren in einem Jahr ab Übergabe der Ware, es sei denn, die Sachmängelhaftungsansprüche beruhen auf einer grob fahrlässigen oder vorsätzlichen Pflichtverletzung des Verkäufers oder seines Erfüllungsgehilfen oder auf einer Verletzung von Leben, Körper oder Gesundheit.
11.6 Der Käufer ist verpflichtet, seiner Untersuchungspflicht nach § 377 HGB auch bei Weiterveräußerung der Ware nachzukommen.
11.7 Das Rückgriffsrecht des Käufers gegen den Verkäufer wegen solcher Ansprüche aus Sachmängelhaftung, die dem Käufer von dessen Abnehmern entgegengesetzt werden, ist ausgeschlossen, wenn der Käufer seiner Untersuchungs- und Rügepflicht nicht nachgekommen ist oder die Ware durch Verarbeitung abgeändert wurde.
11.8 Die Haftung des Verkäufers nach den gesetzlichen Bestimmungen auf Schadensersatz ist uneingeschränkt gegeben, wenn eine dem Verkäufer zurechenbare Pflichtverletzung auf Vorsatz oder grober Fahrlässigkeit beruht. Soweit die dem Verkäufer zurechenbare Pflichtverletzung auf einfacher Fahrlässigkeit beruht und eine wesentliche Vertragspflicht schuldhaft verletzt ist, ist die Schadensersatzhaftung auf den vorhersehbaren Schaden beschränkt, der typischerweise in vergleichbaren Fällen eintritt. Im Übrigen ist die Haftung ausgeschlossen.
11.9 Die Haftung nach den Bestimmungen des Produkthaftungsgesetzes oder vergleichbarer, unabdingbarer Rechte ausländischer Rechtsordnungen bleibt unberührt. Unberührt bleibt auch die Haftung wegen Verletzung von Leben, Körper und Gesundheit.
11.10 Soweit eine Haftung nach Tatbeständen der Ziffer 11.9 begründet wird, ist die Haftung des Verkäufers bei ausländischen Rechtsordnungen im Verhältnis zum Käufer insoweit beschränkt, als es nach dem jeweiligen ausländischen Recht zulässig wäre.
11.11 Soweit die Schadensersatzhaftung des Verkäufers ausgeschlossen oder eingeschränkt ist, gilt dies auch im Hinblick auf die persönliche Schadensersatzhaftung der Mitarbeiter, Vertreter und Erfüllungsgehilfen des Verkäufers.

12. Abtretungsverbot
Sämtliche Ansprüche des Käufers gegen den Verkäufer sind nicht abtretbar.

13. Produkthaftung/Hinweispflichten
13.1 Der Käufer darf die Ware nur bestimmungsgemäß verwenden und muss dafür sorgen, dass diese Ware nur an mit den Produktgefahren und -risiken vertraute Personen weiterveräußert wird.
13.2 Der Käufer ist verpflichtet, bei Verwendung der Ware als Grundstoff und Teilprodukt von eigenen Produkten beim Inverkehrbringen des Endprodukts seiner Warnpflicht auch im Hinblick auf die von dem Verkäufer gelieferte Ware nachzukommen. Im Innenverhältnis stellt der Käufer den Verkäufer von der Geltendmachung von Ansprüchen bei Verletzung dieser Obliegenheit auf erstes Anfordern frei.

14. Geheimhaltung
Der Käufer muss alle geschäftlichen und technischen Informationen, die er vom Verkäufer erhalten hat, Dritten gegenüber wie Geschäfts- und Betriebsgeheimnisse behandeln, soweit diese nicht allgemein bekannt sind. Derartige Informationen dürfen ausschließlich zum vertragsgemäßen Zweck an Dritte, die über eine entsprechende Geheimhaltungsvereinbarung eingebunden sind, weitergegeben werden.

15. Sonstiges
15.1 Erfüllungsort ist der Ort des jeweiligen Verkäuferwerkes.
15.2 Gerichtsstand für sämtliche Streitigkeiten aus dem Vertrag ist Heilbronn. Der Verkäufer ist jedoch berechtigt, den Käufer auch an dessen allgemeinen Gerichtsstand zu verklagen.
15.3 Für die Abwicklung von Verträgen auf Grundlage dieser Verkaufs- und Lieferbedingungen gilt ausschließlich deutsches Recht unter Ausschluss des Kollisionsrechts und des UN-Kaufrechts.
15.4 Die Parteien sind verpflichtet, im Rahmen der Durchführung der Vertragsbeziehung sämtliche geltenden gesetzlichen Bestimmungen einzuhalten (Compliance with laws).
15.5 Von diesen Verkaufs- und Lieferbedingungen abweichende oder sie ergänzende separate Vereinbarungen zwischen den Parteien gelten vorrangig.
15.6 Soweit eine oder mehrere der vorstehenden Bestimmungen ganz oder teilweise unwirksam sein, so bleibt die Gültigkeit der übrigen Bestimmungen hiervon unberührt. Die ungültige Bestimmung ist dann durch eine gesetzlich zulässige Bestimmung zu ersetzen, mit der Sinn und Zweck dieser Verkaufs- und Lieferbedingungen in möglichst gleicher Weise erreicht werden.

Terms and Conditions of Sale and Delivery of MS Motorservice International GmbH Version: 2014

MS MOTORSERVICE

1. Scope of Application
1.1 The Terms and Conditions of Sale and Delivery of MS Motorservice International GmbH (hereinafter referred to as the „Seller“) shall apply exclusively. Opposing terms of the Buyer or terms that deviate from these Terms and Conditions of Sale and Delivery shall not apply unless the Seller has expressly agreed to the validity of deviating terms in writing. These Terms and Conditions of Sale and Delivery shall also apply if the Seller effects delivery to the Buyer without reservation in full knowledge of opposing terms of the Buyer or terms that deviate from its own Terms and Conditions of Sale and Delivery.
1.2 The Terms and Conditions of Sale and Delivery shall also apply to future business transactions with the Buyer. By placing an order and at the latest upon acceptance of the goods, the Buyer accepts these Terms and Conditions of Sale and Delivery.
1.3 These Terms and Conditions of Sale and Delivery shall only apply in B2B-relations.

2. Offer and Order Confirmation
2.1 Offers by the Seller shall in all cases be non-binding. An order from the Buyer that legally qualifies as an **offer** shall only be accepted once this has been confirmed in writing by the Seller within four weeks. The contract shall come into effect at the latest once the ordered goods have been dispatched, and in case of partial delivery, once the first delivery has been dispatched.
2.2 Modifications and other agreements shall only be binding once they have been confirmed by the Seller in writing.
2.3 Insofar as the Buyer requests cost estimations, these shall be subject to a charge. If the contract concluded is invalidated on the basis of any legal grounds, the obligation to pay for the quotation shall remain.
2.4 The documents, drawings, details relating to weight and dimensions, samples etc. contained in the offers are only approximate specifications and shall not constitute guaranteed qualities. The Seller shall be entitled to deviate from the descriptions in the offer to the extent that these deviations are not of a fundamental or significant nature and the purpose according to the contract is not substantially restricted.
2.5 Insofar as goods are manufactured according to Buyer‘s drawings, the drawings created by the Buyer and approved by the Seller shall be decisive. Deviations from approved drawings must be separately agreed and any additional costs in this regard shall be reimbursed to the Seller.

3. Industrial Property Rights
3.1 The Seller shall reserve industrial property rights and copyright to all illustrations, drawings, calculations, and other documents; these items may neither be used for purposes other than those stipulated by the Seller, nor made accessible to third parties without the prior written consent of the Seller. This shall apply in particular to written documents that are designated as „confidential“, „secret“, or similar.
3.2 Where deliveries are effected according to drawings or other specifications from the Buyer and where third-party property rights are breached as a result of this, the Buyer shall indemnify the Seller against any claims internally.
3.3 The Seller shall be liable for claims relating to violation of industrial property rights and applications for industrial property rights resulting from contractual use of the goods, if at least one property right from the family of industrial property rights has been published by the European Patents Office or in one of the following states: Federal Republic of Germany, France, United Kingdom, Austria, China, Japan, or the USA.

4. Recommendations and Information
Recommendations and information shall be non-binding insofar as they do not refer to the goods themselves. Claims for compensation, irrespective of the legal grounds, shall be excluded unless they are based on willful or grossly negligent action on the part of the Seller.

5. Prices
5.1 All prices are net prices and shall be quoted „ex works“ (Incoterms 2010, „EXW“) excluding packaging. Statutory VAT shall be added at the current applicable rate.
5.2 Any additional costs incurred as a result of modification requests may be charged to the Buyer by the Seller.
5.3 Where events occur after conclusion of the contract that result in increased costs for the Seller in terms of primary purchasing costs, manufacture, and/or shipment of the goods, the Seller shall be entitled to increase its prices accordingly.

6. Conditions of Payment
6.1 Invoices shall be due for payment within 14 days of the invoice date without any deductions. Discounts shall only apply where expressly agreed in writing.
6.2 The Seller shall be entitled to offset a payment against the oldest, not specifically titled debt, even where the Buyer has earmarked the payment for a different purpose. Where costs or interest have already been incurred, the Seller shall be entitled to offset payments, in the first instance, against the costs, then against the interest, and finally against the principal debt.
6.3 The Buyer shall only have the right to offset insofar as its counterclaims are legally binding, are uncontested, or have been acknowledged in writing by the Seller. The right of retention on the part of the Buyer shall be limited to claims arising from the contractual relationship.
6.4 The Seller shall be entitled to charge default interest in the amount of the statutory default interest rate as amended from time to time. The right to prove a higher default damage shall be expressly reserved.

7. Delivery/Lead Time/Delay
7.1 Delivery periods and delivery dates shall only be deemed to have been agreed with binding effect where these are expressly confirmed in writing by the Seller. The Seller shall not be bound to the delivery date or delivery period where the Buyer does not meet its obligations in due time (to make anticipated payments, to provide required documents etc.). The plea for non-fulfillment of the contract shall remain reserved.
7.2 Delivery periods begin at the earliest on the day of written conclusion of the contract and once all technical issues have been clarified.
7.3 In the event of change requests from the Buyer, the Seller shall be exempt from compliance with the delivery date or delivery period. In such cases, the parties shall agree a new delivery date or a new delivery period.
7.4 Unless otherwise agreed, the delivery date or delivery period shall be deemed to have been adhered to when the Seller has made the goods available at the location agreed.
7.5 The Buyer may not assert claims due to delivery delays that do not result from intent or gross negligence on the part of the Seller. In particular, this shall apply to delivery delays caused by force majeure, labor disputes, unrest, official measures, failure to deliver by suppliers, and any other unforeseen, unavoidable, and serious events. In such cases, the delivery date or delivery period agreed shall be extended according to the duration of the delivery impediment. Compensation for loss of profit and stop of production shall be limited to intent.
7.6 Where the Buyer delays acceptance or violates any other obligation to cooperate, the Seller shall be entitled to demand compensation for damages suffered in this respect, including any additional costs. Furthermore, the Seller shall have the right to set an appropriate acceptance period for the Buyer and to withdraw from the contract where this period has expired to no avail, and to demand compensation for damages instead of the performance.
7.7 Partial deliveries shall be permitted to a reasonable extent. In this regard, claims made by the Buyer due to partial delivery or delayed delivery of the remaining goods shall be excluded.

8. Retention of Title
8.1 The Seller shall reserve title of all goods delivered until all payments pertaining to the delivery, including any dues as shall arise in the future, have been effected in full. In the event of conduct contrary to contract, in particular as regards payment default, the Seller shall be entitled to claim back the goods.
8.2 The Buyer shall be obliged to handle the delivered goods with care and to insure them at original value against any kind of loss at its own expense during the period of retention of title. The Seller shall remain entitled to insure the goods itself at the expense of the Buyer.
8.3 In case of pledge or other third-party intervention, the Buyer shall immediately notify the Seller in writing so that the latter can initiate a third-party action or other legal remedies. Where the third party fails to reimburse the legal and extrajudicial costs arising from this, the Buyer shall be liable for such costs.
8.4 The Buyer shall be entitled to sell on the goods in the ordinary course of business; it hereby, however, assigns to the Seller all receivables arising from the resale to its customers or third parties to the value of the final invoice amount (including statutory VAT) of the receivables, irrespective of whether the goods were sold without or following further processing. The Buyer shall remain entitled to collect these receivables even after delivery. The Buyer‘s right to collect the receivables itself shall remain unaffected by this. The Seller shall, however, undertake not to collect the amount receivable as long as the Buyer fulfills its payment obligations arising from proceeds collected, does not default on payments and, in particular, no application for the initiation of insolvency proceedings has been filed or payments suspended.
8.5 Where the goods delivered are inseparably mixed or combined with other items not belonging to the Seller, the Seller shall acquire joint ownership of the new or combined product in proportion to the value of the goods delivered (final invoice amount, including statutory VAT) in relation to the value of the other items at the time of combination or mixing. The Buyer shall safeguard the resulting sole ownership or joint ownership on behalf of the Seller.
8.6 Where the value of the securities granted exceeds the claims of the Seller by more than a total of 20%, the Seller shall be obliged to release the excess securities upon request of the Buyer, at the Seller‘s option.
8.7 Insofar as and to the extent that registration and/or fulfillment of other requirements are prerequisite for the effectiveness of retention of title, the Buyer shall be obliged to perform at its own cost all actions required in this regard without delay and to provide all necessary notifications. If and to the extent as an agreement on the retention of title is not permitted under the relevant legal system, the Buyer shall provide the Seller with alternative appropriate securities on taking advantage of credit on goods.

9. Shipment, Transfer of Risk
9.1 Shipment shall be carried out at the risk of the Buyer. The risk shall pass to the Buyer at the latest on dispatch of the goods, even if additional services are performed by the Seller.
9.2 Where shipment is delayed due to circumstances beyond the Seller‘s control, the risk shall pass to the Buyer from the day of notification of readiness for shipment. Upon written request of the Buyer and at the Buyer‘s expense, the Seller shall insure the shipment against breakage, damage in transit, as well as fire and water damage.
9.3 In accordance with the Packaging Regulations (Verpackungsverordnung), transport packaging and any other packaging shall not be taken back, with the exception of pallets. The Buyer shall be obliged to dispose of the packaging at its own expense.

10. Manufacturing Equipment
10.1 Insofar as the Buyer provides manufacturing equipment (e.g. tools, templates) to the Seller, these shall be sent to the Seller at no charge. The Seller shall only assume liability for loss, deterioration or incomplete return and damages resulting therefrom in case of gross negligence or intent. This shall not apply in cases of legally mandatory liability.
10.2 Where manufacturing equipment is produced or procured by the Seller at the Buyer‘s request, the Seller shall invoice pro rata costs for such equipment separately. The manufacturing equipment shall remain the property of the Seller. The Seller shall not be obliged to hand over said equipment to the Buyer. The above shall also apply in respect of follow-on tools. The following provision in Item 10.3 shall remain unaffected by this.
10.3 In the event of amortization of costs for the manufacturing equipment in excess of the part cost, the Buyer shall assume the costs not covered in case of non-amortization of a tool, including the costs for other type-specific equipment. Costs for models shall in all cases be for the account of the Buyer.
10.4 Drawings and documents provided to the Buyer by the Seller as well as recommendations by the Seller in respect of design and production of the goods may not be forwarded to third parties and can be claimed back by the Seller at any time.

11. Warranty / Liability
11.1 The Seller shall not be liable for any damages caused by non-compliance with specifications regarding operating, maintenance, and installation, inappropriate or improper use, faulty or negligent handling, natural wear and tear, incorrect storage, or modification of the goods by the Buyer or third parties. Installation of the goods by the Buyer or a third party may only be carried out by trained and qualified personnel.
11.2 The Seller shall have the right to decide whether to remedy a defect or provide new goods.
11.3 Expenses required for purposes of cure shall not be borne by the Seller in the event of increased expenses as a result of subsequent relocation of the goods to a location other than that of the original place of delivery.
11.4 Expenses incurred by the Buyer or third parties in connection with disassembly of defective goods or installation of newly supplied or reworked goods shall not constitute cure costs within the meaning of § 439 Para. 2 BGB.
11.5 Warranty claims shall expire one year after handover of the goods unless the warranty claims are based on grossly negligent or willful breach of obligation on the part of the Seller or one of its vicarious agents or on injury to life, limb, or health.
11.6 The Buyer shall also undertake to fulfill its obligation of examination pursuant to § 377 HGB (Handelsgesetzbuch – German Commercial Code) in the case of resale of the goods.
11.7 The Buyer‘s right of recourse against the Seller as a result of such claims based on liability for material defects made against the Buyer by its customers shall be excluded if the same has not fulfilled its obligation of examination and notification or if the goods have been modified by means of processing.
11.8 The Seller‘s liability for compensation according to statutory provisions shall apply without limitation if the same is responsible for breach of obligation based on intent or gross negligence. Insofar as a breach of obligation based on ordinary negligence is attributable to the Seller and an essential contractual obligation has been culpably violated, compensation for damages shall be limited to the amount of foreseeable damage that typically occurs in comparable cases. In all other cases, liability shall be excluded.
11.9 Liability according to the provisions of the Product Liability Law or similar, non-derogable rights of foreign jurisdiction shall remain unaffected. Liability resulting from injury to life, limb, and health shall also remain unaffected.
11.10 Insofar as liability arises according to the facts in Item 11.9., the liability of the Seller in case of foreign jurisdiction shall be limited in relation to the Buyer to the extent permissible according to the relevant foreign law.
11.11 Where the Seller‘s liability for compensation is excluded or limited, this shall also apply with regard to personal liability for compensation on the part of the Seller‘s employees, representatives, or vicarious agents.

12. Non-assignment Clause
All claims by the Buyer against the Seller shall be non-assignable.

13. Product Liability/Notification Obligation
13.1 The Buyer shall only use the goods according to their purpose and shall ensure that these goods are only resold to persons familiar with the hazards and risks associated with the goods.
13.2 The Buyer shall also undertake to fulfill its obligation to issue warnings in respect to the goods delivered by the Seller where the former uses these goods as base material or components for its own products when placing the final product on the market. The Buyer shall indemnify the Seller internally against assertion of claims arising from breach of this obligation upon first request.

14. Confidentiality
The Buyer shall treat as trade and company secret all business and technical information received from the Seller to the extent that this information is not public knowledge. Information of this nature may only be forwarded for the purposes of the contract to third parties who are bound by an appropriate non-disclosure agreement.

15. Miscellaneous
15.1 The place of performance shall be the location of the relevant plant of the Seller.
15.2 The place of jurisdiction for all disputes arising from the contract shall be Heilbronn. The Seller shall, however, be entitled to file suit against the Buyer at its general place of jurisdiction as well.
15.3 Contracts based on these Terms and Conditions of Sale and Delivery shall be solely subject to German law excluding its conflict-of-laws provisions and the UN Convention for the International Sales of Goods (CISG).
15.4 The parties shall be obliged to comply with all statutory provisions within the framework of the contractual relationship (compliance with laws).
15.5 Separate agreements between the parties deviating from or supplementing these Terms and Conditions of Sale and Delivery shall take precedence.
15.6 Should one or several of the above provisions be ineffective in whole or in part, the validity of the remaining provisions shall remain unaffected by this. The invalid provision shall in that case be replaced by a legally valid provision that most closely approximates the meaning and purpose of these Terms and Conditions of Sale and Delivery.

Conditions générales de vente et de livraison de MS Motorservice International GmbH Version : 2014

1. Champ d'application
1.1 Les conditions générales de vente et de livraison de la société MS Motorservice International GmbH (ci-après dénommée le « Vendeur ») s'appliquent à l'exclusion de toutes autres. Aucune condition de l'Acheteur, contraire aux présentes conditions de vente et de livraison ou différentes, n'est admise, excepté si le Vendeur a donné son accord exprès et écrit à l'application de conditions différentes. Les présentes conditions de vente et de livraison s'appliquent également si le Vendeur, en connaissance de conditions de l'Acheteur contraires ou différentes des siennes propres, effectue sans réserve la livraison à l'Acheteur.
1.2 Les présentes conditions de vente et de livraison sont de même applicables à toutes les opérations commerciales futures avec l'Acheteur. L'Acheteur accepte ces conditions de vente et de livraison en passant commande, et au plus tard en réceptionnant la marchandise.
1.3 Les présentes conditions de vente et de livraison ne s'appliquent qu'aux entreprises.

2. Offre et confirmation de commande
2.1 Les offres du Vendeur s'entendent toujours sans engagement. Une commande de l'Acheteur qui pourra être juridiquement qualifiée d'**offre**, n'est réputée acceptée que dès lors que le Vendeur l'a confirmée par écrit dans un délai de 4 semaines. Le contrat est conclu au plus tard par l'envoi de la marchandise commandée, et pour les livraisons partielles, par l'envoi de la première livraison.
2.2 Les modifications et autres conventions ne présentent un caractère contraignant qu'une fois confirmées par écrit par le Vendeur.
2.3 Les devis individuels demandés par l'Acheteur sont payants. En cas d'invalidité du contrat pour quelque motif juridique que ce soit, le paiement du devis reste dû.
2.4 Les documents, dessins, indications de poids et de mesure, modèles, etc. figurant dans les offres ne sont que des indications approximatives ne constituant pas des caractéristiques. Le Vendeur est autorisé à apporter des variantes aux descriptifs figurant dans l'offre, pourvu que celles-ci ne soient pas de nature fondamentale ou essentielle et qu'elles ne constituent pas un obstacle substantiel à l'objet du contrat.
2.5 Si les marchandises sont fabriquées d'après des dessins de l'Acheteur, les dessins faits par celui-ci et approuvés par le Vendeurs font foi. Les différences apportées aux dessins approuvés doivent être convenues séparément et les coûts supplémentaires éventuels en découlant donnent lieu à une rémunération du Vendeur.

3. Droits de protection
3.1 Le Vendeur demeure titulaire des droits d'auteur et de propriété intellectuelle sur l'ensemble des illustrations, dessins, calculs et autres documents ; cette documentation ne peut être utilisée, sans autorisation préalable du Vendeur, à d'autres fins que celles spécifiées par le Vendeur, ni être communiquée à des tiers. La présente clause s'applique notamment aux documents écrits portant la mention « confidentiel » ou « secret » ou une mention similaire.
3.2 Dans le cas où des livraisons effectuées sur la base de dessins ou autres indications de l'Acheteur violeraient les droits de protection de tiers, l'Acheteur dégage le Vendeur de tout recours dans le cadre de leurs relations internes.
3.3 La responsabilité du Vendeur est engagée en cas de recours exercé dans le cadre de l'utilisation contractuelle des marchandises suite à une violation de droits de protection et de demandes de droits de protection (droits de protection) dont un au moins appartenant à la famille des droits de protection est publié soit par l'Office européen des brevets soit dans l'un des États suivant : Allemagne, France, Grande-Bretagne, Chine, Japon ou USA.

4. Recommandations, informations et renseignements
Les recommandations, informations et renseignements sont sans engagement pour autant qu'ils ne se rapportent pas à la marchandise elle-même. Les droits à dommages et intérêts, pour quelque motif juridique que ce soit, sont exclus, excepté s'ils sont fondés sur une faute intentionnelle ou une négligence grave du Vendeur.

5. Prix
5.1 Tous nos prix sont nets et s'entendent « départ usine » (Incoterms 2010, « EXW »), à l'exclusion de l'emballage. La TVA est facturée en sus au taux légal en vigueur.
5.2 Le Vendeur peut facturer à l'Acheteur les éventuels coûts supplémentaires découlant de demandes de modifications.
5.3 En cas d'événements intervenant après la conclusion du contrat qui enchériraient le prix de revient du Vendeur pour ce qui est de l'achat, la production et/ou l'expédition de la marchandise, le Vendeur se réserve le droit d'appliquer une augmentation de prix correspondante.

6. Modalités de paiement
6.1 Les factures sont payables sans déduction aucune dans les 14 jours suivant la date de facture. Aucune remise n'est consentie en l'absence d'accord exprès.
6.2 Le Vendeur se réserve de droit, même en cas d'affectation différente de la part de l'Acheteur, d'imputer un paiement en premier lieu sur la dette en souffrance la plus ancienne. En cas de frais ou d'intérêts déjà constatés, le Vendeur pourra imputer les paiements d'abord sur les frais, puis sur les intérêts et, en dernier lieu, sur la prestation principale.
6.3 L'Acheteur ne pourra prétendre à un règlement par compensation que si et pour autant que ses contre-prétentions ont un caractère exécutoire, qu'elles n'ont pas été contestées ou que le Vendeur les a reconnues par écrit. Le droit de rétention de l'Acheteur est limité aux créances découlant de la relation contractuelle.
6.4 Le Vendeur pourra exiger des intérêts de retard au taux légal en vigueur. Il se réserve expressément le droit d'apporter la preuve d'un préjudice plus élevé résultant du retard.

7. Livraison/date de livraison/retard
7.1 Les délais et dates de livraison ne sont réputés fermes que pour autant qu'ils ont été approuvés expressément par écrit par le Vendeur. Le Vendeur n'est pas tenu de respecter la date ou le délai de livraison si l'Acheteur ne remplit pas ses obligations (paiement d'acomptes, fourniture des documents nécessaires, etc.) dans les délais impartis. Le Vendeur se réserve le droit de faire valoir l'exception d'inexécution du contrat.
7.2 Les délais de livraison courent au plus tôt à compter de la date à laquelle le contrat est conclu par écrit et à laquelle l'ensemble des question techniques est réglé.
7.3 Dans l'hypothèse où l'Acheteur demanderait des modifications, le Vendeur n'est plus tenu de respecter la date ou le délai de livraison. Dans ce cas, les parties conviendront d'une nouvelle date ou d'un nouveau délai de livraison.
7.4 Sauf convention contraire, la date ou le délai de livraison est réputé respecté dès lors que le Vendeur met la marchandise à disposition au lieu convenu.
7.5 L'Acheteur ne peut faire valoir aucun droit en cas de retard de livraison qui ne serait causé ni intentionnellement ni du fait d'une négligence grave du Vendeur. Ceci s'applique notamment aux retards de livraison résultant d'un cas de force majeure, de mouvements sociaux, mesures administratives, défaut de livraison par nos sous-traitants ainsi que tout événement grave, imprévisible et inéluctable. Dans ces cas, la date ou le délai de livraison convenu est reporté d'une durée égale à celle des circonstances faisant obstacle à la livraison. Il ne pourra être fait droit à une demande d'indemnisation pour manque à gagner et préjudices découlant d'une interruption d'exploitation qu'en cas de faute intentionnelle.
7.6 En cas de retard de l'Acheteur pour la réception ou de manquement de sa part à toute autre obligation de coopération, le Vendeur pourra exiger l'indemnisation du préjudice, y compris des coûts supplémentaires qui en résulteraient. Le Vendeur a en outre le droit de fixer à l'Acheteur un délai de réception raisonnable et, après expiration infructueuse de ce délai, de résilier le contrat et d'exiger des dommages et intérêts en lieu et place de la prestation.
7.7 Les livraisons partielles sont autorisées dans une mesure raisonnable. Il s'ensuit que tout recours de la part l'Acheteur en cas de livraison partielle ou de retard de livraison des quantités restantes est exclu.

8. Réserve de propriété
8.1 Le Vendeur conserve la propriété de l'ensemble des marchandises livrées jusqu'à réception de l'ensemble des paiements, y compris les engagements à venir, résultant de la relation de fourniture. En cas de faute contractuelle, notamment de retard de paiement, le Vendeur se réserve le droit de reprendre la marchandise vendue.
8.2 L'Acheteur est tenu de prendre soin de la marchandise livrée et de l'assurer à ses frais, pour sa valeur à l'état neuf, contre toute forme de disparition pendant la durée de la réserve de propriété. Le Vendeur conserve le droit d'assurer lui-même la marchandise aux frais de l'Acheteur.
8.3 En cas de saisie ou autres interventions de tiers, l'Acheteur est tenu d'informer le Vendeur sans délai et par écrit, afin que ce dernier puisse faire valoir sa tierce opposition ou user d'autres voies de droit. Si le tiers ne rembourse pas les coûts judiciaires et extra judiciaires qui en résultent, la responsabilité de l'Acheteur est alors engagée.
8.4 L'Acheteur est autorisé à revendre la marchandise dans le cadre d'opérations commerciales régulières ; il cède toutefois d'ores et déjà au Vendeur l'ensemble des créances, résultant de la revente de la marchandise en question à ses clients ou à des tiers à hauteur du montant total de la somme due (y compris la TVA), et ce indépendamment du fait que la marchandise ait été revendue sans ou après transformation. L'Acheteur est autorisé à recouvrer cette créance même après la livraison. La faculté du Vendeur de recouvrer lui-même ladite créance n'en est pas affectée. Le Vendeur s'engage toutefois à ne pas recouvrer la créance dans la mesure où l'Acheteur respecte ses obligations de paiement sur les produits financiers réalisés, qu'il n'est pas en retard de paiement et notamment qu'il n'existe pas de demande d'ouverture d'une procédure de dépôt de bilan et qu'il n'est pas en état de cessation des paiements.
8.5 Si la marchandise livrée est mélangée ou alliée de manière indissociable à d'autres objets n'appartenant pas au Vendeur, ce dernier acquiert de ce fait une copropriété sur la chose nouvelle ou alliée au prorata de la valeur initiale de la marchandise livrée (montant final de la facture, TVA comprise) par rapport à celle-ci ou aux autres éléments au moment du mélange ou de l'alliage. L'Acheteur sera le dépositaire pour le Vendeur de la propriété exclusive ou de la copropriété ainsi engendrée.
8.6 Si la valeur des sûretés qui ont été consenties excède les créances du Vendeur de plus de vingt pour cent (20 %), celui-ci s'engage à libérer les sûretés excédentaires selon son choix, sur demande de l'Acheteur.
8.7 Dès lors et si tant est que l'enregistrement et/ou la satisfaction d'autres exigences constituent une condition préalable à la validité de la réserve de propriété, l'Acheteur sera tenu de procéder immédiatement et à ses frais à tous les actes nécessaires et de faire les communiqués nécessaires. Dans l'hypothèse où le système juridique en vigueur n'autoriserait pas de clause contractuelle de réserve de propriété, l'Acheteur faisant usage d'un crédit commercial s'engage à fournir au Vendeur d'autres garanties appropriées.

9. Expédition, transfert de risque
9.1 L'expédition s'effectue au risque de l'Acheteur Le risque est toujours transféré à l'Acheteur au plus tard lors de l'envoi de la marchandise, même lorsque d'autres prestations sont acceptées par le Vendeur.
9.2 Si l'expédition subit un retard suite à des circonstances qui ne sont pas imputables au Vendeur, le risque est transféré à l'Acheteur à la date de l'avis d'expédition. Sur demande écrite de l'Acheteur, le Vendeur assurera l'envoi, aux frais de l'Acheteur, contre le bris, les dommages dus au transport au feu et à l'eau.
9.3 Les emballages de transport et autres ne sont pas repris conformément à la réglementation sur les emballages, à l'exception des palettes. L'Acheteur est tenu de procéder à ses propres frais à l'élimination des emballages.

10. Moyens de fabrication
10.1 Dès lors que l'Acheteur met à la disposition du Vendeur des moyens de fabrication (p. ex. outilllage/outils, moules), ces derniers doivent être envoyés gratuitement au Vendeur. La responsabilité du Vendeur ne pourra être engagée en ce qui concerne leur disparition, leur dégradation ou leur réexpédition incomplète et les dommages en résultant qu'en cas de négligence grave ou de faute intentionnelle. La présente clause ne s'applique pas si la responsabilité est obligatoire de par la loi.
10.2 Si l'Acheteur charge le Vendeur de fabriquer ou d'acheter des moyens (outils) de fabrication, une partie des coûts en résultant lui sera facturée séparément. Les moyens de fabrication restent propriété du Vendeur. Celui-ci n'est pas tenu de les restituer à l'Acheteur. Il en ira de même des outillages complémentaires. La règle suivante énoncée au paragraphe 10.3 n'en est pas affectée.
10.3 En cas d'amortissement des coûts des moyens de fabrication supérieur au prix des pièces, l'Acheteur prendra à sa charge en cas de non amortissement d'un outil les coûts non couvert y compris les coûts des divers équipements spécifiques. Les coûts des modèles sont toujours intégralement à la charge de l'Acheteur.
10.4 La transmission à des tiers des dessins (schémas) et des documents remis à l'Acheteur par le Vendeur, ainsi que les propositions de ce dernier visant à la conception et à la production de la marchandise, n'est pas autorisée ; le Vendeur peut à tout moment en exiger la restitution.

11. Garantie des vices/responsabilité
11.1 Le Vendeur décline toute responsabilité pour les dommages résultant d'un manquement aux consignes de manœuvre, de maintenance et de montage, de l'usage inapproprié ou non conforme ou incorrect de la marchandise, d'un traitement impropre ou négligent, de l'usure naturelle, d'un stockage inapproprié ou encore de modifications opérées sur la marchandise par l'Acheteur ou par des tiers. Le montage des marchandises par l'Acheteur ou par des tiers ne doit être effectué que par du personnel qualifié et compétent.
11.2 Le Vendeur a le choix entre réparations et remplacement.
11.3 Le Vendeur ne prend pas à sa charge les frais nécessaires à l'élimination du défaut s'ils sont augmentés du fait que la marchandise a été transportée ultérieurement à la livraison dans un autre endroit que le lieu initial de livraison.
11.4 Les frais générés pour l'Acheteur ou des tiers par le démontage des marchandises défectueuses et le montage de la marchandise de remplacement ou de la marchande réparée ne sont pas des frais de réparation au sens de l'article 439, § 2 du Code civil allemand (BGB).
11.5 Les droits issus de la responsabilité pour vice se prescrivent par 12 mois à compter de la remise de la marchandise, excepté si les droits de garantie en raison des défauts de la chose résultent d'un manquement intentionnel ou d'une négligence grave de la part du Vendeur ou de ses agents d'exécution ou d'une atteinte à la vie, à l'intégrité du corps ou à la santé.
11.6 L'Acheteur est tenu de respecter son obligation d'examen de la marchandise conformément à l'article 377 du Code civil allemand (HBG), même en cas de revente de celle-ci.
11.7 En cas de réclamation pour défauts matériels déposée contre l'Acheteur par ses propres clients, tout droit de recours de l'Acheteur à l'encontre du Vendeur est exclu si l'Acheteur n'a pas respecté son obligation d'examiner les marchandises et d'aviser le Vendeur des défauts qu'il découvre ou si la marchandise a été soumise à un processus de modification.
11.8 La responsabilité légale du Vendeur en matière d'indemnisation est illimitée en cas de manquement intentionnel à ses obligations ou de négligence grave de sa part. Dans le cas où le Vendeur manquerait à ses obligations par négligence légère et où il serait porté atteinte de manière fautive à une obligation contractuelle majeure, le droit aux dommages et intérêts sera limité au dommage prévisible, intervenant de manière caractéristique dans des cas comparables. Toute responsabilité est exclue dans les autres cas.
11.9 La responsabilité en vertu des dispositions de la loi sur la responsabilité du fait des produits ou de normes comparables et impératives de législations étrangères subsiste. Demeure également inchangée la responsabilité en cas d'atteinte à la vie, à l'intégrité du corps et à la santé.
11.10 Dans le cas d'une responsabilité fondée, découlant de faits mentionnés au paragraphe 11.9, la responsabilité du Vendeur vis à vis de l'Acheteur, dans le cadre de législations étrangères, est limitée dans la même mesure qu'elle le serait par la législation étrangère en question.
11.11 Toute exclusion ou limitation de la responsabilité du Vendeur en matière d'indemnisation s'applique également à la responsabilité personnelle des employés, représentants et agents d'exécution du Vendeur.

12. Interdiction de cession
Tous les droits de l'Acheteur à l'encontre du Vendeur sont incessibles.

13. Garantie implicite du produit/obligation d'information
13.1 L'Acheteur ne devra utiliser la marchandise que de manière conforme à sa destination et devra veiller à ce qu'elle ne soit revendue qu'à des personnes au fait des dangers et risques du produit.
13.2 Si l'Acheteur utilise le produit comme matériau de base ou comme sous-produit de ses propres produits, il est tenu, lors de la mise en circulation du produit final de respecter son obligation d'avertissement, relatif également à la marchandise qui lui a été fournie par le Vendeur. Dans le cadre de leurs relations internes, l'Acheteur libérera le Vendeur, à la première demande, de tout recours exercé contre ce dernier pour manquement à ces obligations.

14. Confidentialité
Vis à vis des tiers, l'Acheteur est tenu de garder le secret en matière commerciale et industrielle sur toutes les informations commerciales et techniques qu'il a reçues de la part du Vendeur, dans la mesure où elles ne sont pas généralement connues. Les informations de cette nature ne pourront être communiquées qu'à des fins exclusivement contractuelles à des tiers liés par un accord de confidentialité approprié.

15. Divers
15.1 Le lieu d'exécution est celui où se trouve l'usine du Vendeur concernée.
15.2 Le tribunal compétent pour tout litige découlant du contrat est Heilbronn. Toutefois, le Vendeur est autorisé à assigner l'Acheteur également devant les tribunaux auxquels celui-ci est rattaché en général.
15.3 L'exécution de contrats basée sur les présentes conditions de vente et de livraison est exclusivement régie par le droit allemand à l'exclusion des règles de conflits de lois et de la Convention des Nations Unies sur les contrats de vente internationale de marchandises (CVIM).
15.4 Les parties sont tenues, dans le cadre de l'exécution de la relation contractuelle, de respecter l'ensemble des dispositions légales en vigueur (conformité aux lois).
15.5 Toute convention distincte passée entre les parties et différente des présentes conditions de vente et de livraison ou les complétant, s'applique en priorité.
15.6 En cas d'invalidité totale ou partielle d'une ou plusieurs clauses ci-dessus, la validité des autres clauses n'en sera pas affectée. La clause invalide devra être remplacée par une clause légale s'approchant au plus près du sens et de l'objectif des présentes conditions de vente et de livraison.

Condiciones de venta y entrega de MS Motorservice International GmbH Estado: 2014

1. Ámbito de aplicación
1.1 Se aplicarán exclusivamente las condiciones generales de venta y entrega de MS Motorservice International GmbH (denominado en lo sucesivo «vendedor»). Las condiciones del comprador contrarias o que difieran de las presentes condiciones de venta y entrega se rechazarán, salvo que el vendedor haya aceptado expresamente por escrito la validez de las condiciones divergentes. Las presentes condiciones de venta y entrega también se aplicarán cuando el vendedor lleve a cabo la entrega sin reservas al comprador en conocimiento de que las condiciones del comprador son contrarias o difieren de las propias condiciones de venta y entrega.
1.2 Las condiciones de venta y entrega también se aplicarán a todas las transacciones futuras con el comprador. A través del pedido del comprador, pero a más tardar al recibir la mercancía, el comprador aceptará las presentes condiciones de venta y entrega.
1.3 Las presentes condiciones de venta y entrega serán válidas sólo de cara a la empresa.

2. Oferta y confirmación del pedido
2.1 Las ofertas del vendedor no serán vinculantes. Un pedido realizado por el comprador, que jurídicamente se califica como **oferta,** sólo se considerará aceptado si el vendedor confirma por escrito en un plazo de 4 semanas. El contrato se celebrará a más tardar con el envío de la mercancía solicitada; en caso de entrega parcial, con el envío de la primera entrega.
2.2 Las modificaciones y otros acuerdos sólo serán vinculantes si el vendedor confirma por escrito.
2.3 Si el comprador solicita presupuestos personalizados, éstos estarán sujetos a remuneración. Si se anula la validez del contrato celebrado, sea cual fuere su causa justificativa, la obligación de remuneración para el presupuesto no se verá afectada.
2.4 Los documentos, dibujos, pesos y medidas, muestras, etcétera, contenidos en las ofertas contendrán sólo datos aproximados y no constituirán características. El vendedor podrá desviarse de las descripciones en la oferta, siempre que estas desviaciones no sean fundamentales o esenciales y la finalidad contractual no se vea restringida sustancialmente.
2.5 Cuando las mercancías se producen de acuerdo con los dibujos de los compradores, los dibujos elaborados por el comprador y aprobados por el vendedor serán determinantes. Las divergencias en los dibujos aprobados deberán acordarse de forma específica y cualquier gasto adicional resultado de éstas deberá remunerarse al vendedor.

3. Derechos protegidos
3.1 El vendedor se reserva los derechos de propiedad y de autor con respecto a todas las ilustraciones, cálculos y demás documentos y no se podrán emplear para fines diferentes de los indicados por el vendedor ni relevarse a terceros, salvo que se disponga de una autorización previa por escrito del vendedor. Lo anterior se aplicará sobre todo para la documen-tación escrita, calificada de «confidencial», «secreta» o similar.
3.2 Si las entregas se realizan de acuerdo con los dibujos u otros datos del comprador y, a causa de esto, se violan los derechos de propiedad de terceros, el comprador dispensará al vendedor en las relaciones internas de todas las reclama-ciones.
3.3 El vendedor es responsable de los daños ocasionados por el uso contractualmente correcto de las mercancías derivados de la violación de los derechos protegidos y solicitudes de los derechos protegidos (derechos protegidos), de los cuales al menos uno de la familia de los derechos protegidos figurará en la lista de la Oficina Europea de Patentes o en uno de los estados de la República Federal de Alemania, Francia, Gran Bretaña, Austria, China, Japón o los EE. UU..

4. Recomendaciones e informaciones
Las recomendaciones e informaciones no serán vinculantes en la medida en que no se refieren al producto en sí. Independientemente de la causa justificativa, los derechos de indemnización se excluirán, a menos que se basen en dolo o negligencia grave del vendedor.

5. Precios
5.1 Todos los precios serán precios netos y se entenderán «franco fábrica» (EXW Incoterms 2010) sin el embalaje. Se agregará el impuesto legal a la tasa aplicable.
5.2 El vendedor podrá facturarle al comprador cualquier gasto adicional resultante de las solicitudes de modificación.
5.3 Si después de la celebración del contrato se producen acontecimientos que incrementen los gastos directos del vendedor en la compra, producción y / o envío de la mercancía, el vendedor tendrá derecho de aumentar el precio de forma correspondiente.

6. Condiciones de pago
6.1 Las facturas deberán abonarse dentro de los 14 días a partir de la fecha de facturación sin descuento. El descuento se aplicará sólo si existe un acuerdo expreso por escrito.
6.2 El vendedor tendrá derecho de facturar primero el pago de una deuda más antigua no titulada, incluso con la asigna-ción obligatoria contraria del comprador. En el caso de que ya se hayan contraído cargas o intereses, el vendedor tendrá derecho de facturar primero las cargas, luego los intereses y, finalmente, la prestación principal.
6.3 El derecho a compensación corresponderá al comprador sólo cuando sus contrapretensiones hayan adquirido firmeza legal, sean indiscutibles o hayan sido reconocidas por escrito por el vendedor. El derecho de retención del comprador se limitará a las reclamaciones derivadas de la relación contractual.
6.4 El vendedor estará autorizado a facturar intereses de demora por valor del correspondiente tipo legal de interés de demora aplicable. Se reserva expresamente el derecho de comprobar unos mayores daños por demora.

7. Entrega, plazo de entrega y demora
7.1 Los plazos y fechas de entrega sólo se aplicarán si el vendedor los acepta expresamente por escrito. El vendedor no estará obligado a cumplir con la fecha o plazo de entrega si el comprador incumple sus obligaciones (pago de las reducciones, aportación de los documentos necesarios, etcétera) en el tiempo previsto. La excepción de incumplimiento del contrato está reservada.
7.2 Los plazos de entrega comenzarán no antes del día en que se firme el contrato y todas las cuestiones técnicas hayan quedado resueltas.
7.3 Si el comprador solicita modificaciones, el vendedor quedará exento del cumplimiento de la fecha o plazo de entrega. En este caso, las partes acordarán una nueva fecha o plazo de entrega.
7.4 Salvo que se pacte lo contrario, la fecha o plazo de entrega se cumplirá si el vendedor facilita la mercancía en el lugar convenido.
7.5 Si las demoras en la entrega no corresponden a dolo o negligencia grave por parte del vendedor, el comprador no podrá cursar ninguna reclamación. Lo anterior se aplicará especialmente para demoras en la entrega por casos de fuerza mayor, huelgas u otros conflictos laborales, disturbios, medidas tomadas por las autoridades, carencia de suministros a recibir de los subproveedores y demás sucesos imprevisibles, inevitables y graves. En estos casos, la fecha o plazo de entrega acordado se aplazará de acuerdo con la duración del impedimento para la entrega. La compensación de los beneficios cesantes y los daños ocasionados por la interrupción del negocio se limitará al dolo.
7.6 Si el comprador incurre en demora en la aceptación o infringe otros deberes de cooperación, el vendedor tendrá derecho a exigir una indemnización por los daños causados, que incluye los posibles gastos adicionales. El vendedor también tendrá derecho de fijar un plazo de aceptación razonable al comprador y exigir la rescisión del contrato y reclamar daños y perjuicios en lugar de la prestación después de que el plazo venza sin obtener resultado.
7.7 Se permitirán las entregas parciales de manera razonable. En este sentido, se excluirán las reclamaciones del comprador en cuanto a la entrega parcial o retraso en la entrega de la cantidad restante.

8. Reserva de dominio
8.1 El vendedor conservará la propiedad de todas las mercancías entregadas hasta la recepción de todos los pagos procedentes de la relación de suministro, incluso de las obligaciones que se generen en el futuro. En caso de incumpli-miento del contrato, en particular, en caso de retraso en el pago, el vendedor tendrá derecho de retirar el objeto vendido.
8.2 El comprador estará obligado a tratar las mercancías entregadas con cuidado y a asegurarlas por cuenta propia contra cualquier forma de pérdida durante el período de reserva de dominio por el valor de nuevo. El vendedor tendrá derecho de asegurar la mercancía directamente a cargo del comprador.
8.3 El comprador deberá comunicar sin dilación alguna y por escrito al vendedor cualquier caso de embargo o demás intervenciones de terceros, de modo que éste pueda ejercitar la reclamación por tercería u otros recursos. Se imputará al comprador, siempre que los terceros no reembolsen los costes originados judicial o extrajudicialmente.
8.4 El comprador podrá revender la mercancía dentro del contexto de las prácticas comerciales reglamentarias. No obstante, desde este momento cederá a favor del vendedor todos los cobros pendientes por el valor del importe de la suma final de la factura (IVA incluido) equivalente al crédito, resultante de la enajenación frente a adquirentes o terceros, independientemente de si la mercancía ha sido vendida antes o después de haber sido transformada. El comprador tendrá la facultad de recaudar esta deuda incluso después de la entrega. El derecho del vendedor a recaudar la deuda él mismo no se verá afectado. El vendedor se comprometerá a no cobrar la deuda en tanto el comprador satisfaga sus obligaciones de pago resultantes de los ingresos, no se retrase en el pago y, en particular, no solicite la apertura de un proceso de insolvencia o no declare una suspensión de pagos.
8.5 Si las mercancías entregadas se mezclan o combinan inseparablemente con otras mercancías que no pertenecen al vendedor, el vendedor adquirirá la copropiedad del nuevo o combinado objeto en relación al valor de la mercancía entregada (importe de la suma final de la factura, IVA incluido) para el otro u otros objetos en el momento de la mezcla o combinación. El comprador se encargará de custodiar para el vendedor la propiedad exclusiva o la copropiedad.
8.6 En el caso de que el valor de las garantías entregadas exceda del valor de los créditos del vendedor en total en más de un 20 %, el vendedor tendrá la obligación de liberar, a elección del vendedor, el exceso de las garantías a solicitud del comprador.
8.7 En la medida que el registro y / o el cumplimiento de otras exigencias sea requisito para la efectividad de la reserva de dominio, el comprador estará obligado a emprender y a efectuar inmediatamente y por su propia cuenta todas las acciones y comunicaciones necesarias. En caso de que la legislación vigente no permita el acuerdo de reserva de dominio, el comprador proporcionará al vendedor otras garantías adecuadas al utilizar créditos comerciales.

9. Envío y transmisión del riesgo
9.1 El envío se efectuará a riesgo del comprador. El riesgo siempre pasará al comprador a más tardar con el envío de la mercancía, incluso si el vendedor asume otras prestaciones.
9.2 Si la entrega se retrasa debido a circunstancias de las que el vendedor no es responsable, el riesgo pasará al comprador en el momento en que se comunica al comprador que la mercancía está lista para el envío. A petición por escrito del comprador, el vendedor asegurará el envío a cuenta del comprador contra rotura, transporte, incendio y daños por agua.
9.3 De conformidad con el Decreto de envases, no se aceptará la devolución de embalajes de transporte y demás embalajes; a excepción de las paletas. El comprador estará obligado a hacerse cargo de la eliminación del embalaje por cuenta propia.

10. Elementos de producción
10.1 En caso de que el comprador suministre elementos de producción (tales como herramientas y / o moldes), dichos elementos deberán enviarse sin coste alguno al vendedor. El vendedor no asumirá ninguna responsabilidad por pérdida, desgaste, deterioro o devolución incompleta y los daños resultantes de la misma. Éste asumirá responsabilidad sólo en caso de negligencia grave o dolo. Lo anterior no rige en caso de responsabilidad forzosa prescrita por la ley.
10.2 En caso de fabricación o adquisición de elementos de producción por encargo del comprador, los costes se facturarán aparte y de forma proporcional. El vendedor conservará plena propiedad de los elementos de fabricación, sin que exista ninguna obligación de entregarlos al comprador. Lo anterior se aplicará también a los útiles secuenciales. La siguiente disposición del artículo 10.3 no se verá afectada.
10.3 En el caso de la amortización del coste de los elementos de producción sobre el precio parcial, el comprador asumirá los gastos no cubiertos si uno de dichos útiles no fuera utilizado, incluso de los demás dispositivos a ello vinculados. En todo caso, los costes de los modelos o prototipos correrán, en su totalidad, de cuenta del comprador.
10.4 Queda prohibido entregar a terceros los dibujos y la documentación entregada por el vendedor al comprador, así como las propuestas hechas por el vendedor para el desarrollo y la fabricación de la mercancía; el vendedor tendrá derecho a exigir la devolución de la documentación en todo momento.

11. Responsabilidad debida a defectos materiales y responsabilidad
11.1 El vendedor no asume responsabilidad por los daños causados por el incumplimiento de prescripciones para el manejo, mantenimiento y montaje, la utilización inadecuada o indebida, el uso erróneo o negligente y el desgaste natural, el almacenamiento incorrecto o por las manipulaciones realizadas por el comprador o por terceros en la mercancía. Las mercancías pueden instalarse únicamente por personal especializado del comprador o terceros.
11.2 El vendedor tendrá derecho de elegir entre la reparación o sustitución del artículo defectuoso por uno nuevo.
11.3 Los gastos necesarios debido al cumplimiento posterior no correrán a cargo del vendedor, en tanto que los gastos aumentan debido a que la mercancía haya sido llevada tras su entrega a un lugar distinto al del originalmente previsto.
11.4 Los gastos generados al comprador o terceros en relación con el desmontaje de los productos defectuosos y el montaje de una mercancía nueva o reparada no representarán costes de cumplimiento posterior según la legislación alemana, art. 439, párrafo 2 del código civil alemán.
11.5 Las reclamaciones relacionadas con la responsabilidad debida a defectos materiales caducarán después de un año desde la entrega de la mercancía, salvo que las reclamaciones de responsabilidad debida a defectos materiales se fundamenten en un incumplimiento doloso o gravemente negligente del contrato por parte del vendedor o sus auxiliares ejecutivos o en lo que concierne a daños personales que afecten a la integridad física y la salud.
11.6 El comprador estará obligado a cumplir con la obligación de realizar pruebas de acuerdo con la legislación alemana, art. 377 del código de comercio alemán, incluso con la reventa de la mercancía.
11.7 El derecho de recurso del comprador contra el vendedor en cuanto a la responsabilidad debida a defectos materiales, al que los clientes del comprador se oponen, quedará excluido cuando el comprador no cumpla con la obligación de realizar pruebas y reclamaciones o cuando la mercancía haya sido sometida a una transformación.
11.8 La responsabilidad del vendedor en virtud de las disposiciones legales para la responsabilidad por daños y perjuicios se cumplirá íntegramente cuando un incumplimiento imputable de una obligación del vendedor se fundamenta en dolo o negligencia grave. En la medida en que el incumplimiento imputable de la obligación del vendedor se fundamente en una negligencia simple y se viole una obligación esencial del contrato, la responsabilidad por daños y perjuicios se limitará al daño previsible que se produce normalmente en casos similares. Por lo demás, quedará totalmente excluida la responsabi-lidad.
11.9 La responsabilidad en virtud de las disposiciones de la ley relativa a los productos defectuosos o los derechos indispensables y similares de las legislaciones extranjeras no se verán afectados. Esto se entenderá sin perjuicio de la responsabilidad por daños personales que afecten a la integridad física y la salud.
11.10 En cuanto a la responsabilidad en virtud de los hechos constitutivos del párrafo 11.9, la responsabilidad del vendedor en cuanto a las legislaciones extranjeras en relación con el comprador se limitará a lo que marque la legislación extranjera.
11.11 La exclusión o la limitación de la responsabilidad por daños y perjuicios respecto al vendedor valdrá también en lo relativo a la responsabilidad personal por daños y perjuicios imputable a los empleados, representantes y auxiliares ejecutivos.

12. Prohibición de cesión
Todas las reclamaciones del comprador contra el vendedor no serán transferibles.

13. Responsabilidad relativa a los productos defectuosos y deber de advertencia
13.1 El comprador podrá utilizar la mercancía sólo de la manera prevista y deberá asegurarse de que esta mercancía se revenda sólo a las personas familiarizadas con los peligros y riesgos del producto.
13.2 Cuando el comprador use los productos del vendedor como producto primario y subproducto en productos propios para la comercialización como producto final, éste estará obligado a cumplir también con el deber de advertencia en cuanto a los productos entregados por el vendedor. En las relaciones internas, el comprador renunciará a toda pretensión contra el vendedor en cuanto al incumplimiento de la presente obligación a primer requerimiento.

14. Confidencialidad
El comprador deberá tratar todas las informaciones comerciales y técnicas recibidas por el vendedor como secretos comerciales y empresariales frente a terceros, salvo que éstas sean de dominio público. Dicha información será revelada únicamente con fines contractuales a terceros vinculados a un acuerdo de confidencialidad correspondiente.

15. Otros
15.1 El lugar de cumplimiento será el lugar en el que se encuentre la fábrica de venta correspondiente.
15.2 La jurisdicción para todos los litigios derivados del contrato será la de Heilbronn (Alemania). No obstante, el vendedor podrá demandar al cliente en su jurisdicción general.
15.3 Para la ejecución de los contratos sobre la base de las presentes condiciones de venta y entrega, se aplicará exclusivamente la ley alemana con exclusión del derecho de colisión y del derecho de adquisición de las Naciones Unidas.
15.4 En el contexto de la ejecución de la relación contractual, las partes están obligadas a cumplir todas las disposiciones legales aplicables (conformidad con las leyes).
15.5 Los acuerdos que se desvíen o que complementen por separado las presentes condiciones de venta y entrega entre las partes tendrán prioridad.
15.6 En la medida que una o más de las anteriores disposiciones sean total o parcialmente inválidas, la validez de las disposiciones restantes no se verá afectada. La disposición nula será sustituida por una disposición legal válida que alcance el objetivo y propósito de las presentes condiciones de venta y entrega en la medida de lo posible.

Условия продажи и поставки MS Motorservice International GmbH Состояние на: 2014 год

1. Сфера применения
1.1 Общие условия продажи и поставки MS Motorservice International GmbH (далее – „продавец“) имеют исключительное действие. Противоположные или отличающиеся от настоящих условий продажи и поставки условия покупателя не признаются, за исключением случаев, когда продавец однозначно письменно признал их действительность. Настоящие условия продажи и поставки действительны и в том случае если продавец, зная противоположные или отличающиеся от собственных условий продажи и поставки условия покупателя, осуществляет поставку для покупателя без предварительных договоренностей.
1.2 Условия продажи и поставки распространяются и на все будущие сделки с покупателем. Условия продажи и поставки признаются покупателем при размещении заказа, самое позднее - при приемке товара.
1.3 Настоящие условия продажи и поставки действуют только в отношении предпринимателей.

2. Предложение и подтверждение заказа
2.1 Предложения продавца всегда являются свободными. Заказ покупателя, с правовой точки зрения квалифицируемый как **предложение**, считается принятым только при письменном его подтверждении продавцом в течение 4 недель. Договор вступает в силу не позднее, чем с момента отправки заказанного товара, при частичной поставке - с момента отправки первой партии.
2.2 Изменения и прочие соглашения являются обязывающими только в случае их письменного подтверждения продавцом.
2.3 Если покупатель запрашивает индивидуальные предварительные сметы, за них причитается вознаграждение. В случае недействительности заключенного договора на каком бы то ни было правовом основании, обязанность вознаграждения за предварительную смету сохраняется.
2.4 Содержащиеся в предложениях документы, чертежи, данные о весе и размерах, образцы и т.д., являются лишь приблизительными данными, а не характеристиками качества. Продавец имеет право отклониться от описанных данных в предложении, если такое отклонение не играет решающей или существенной роли, а цель договора при этом не будет существенно ограничена.
2.5 Если товары изготавливаются по чертежам покупателя, определяющими являются составленные покупателем и одобренные продавцом чертежи. Отклонения от уже одобренных чертежей согласовываются отдельно, а любые дополнительные расходы должны быть возмещены продавцу.

3. Патенты
3.1 Продавец сохраняет за собой право собственности и авторское право на все изображения, чертежи, расчеты и прочие документы; без предварительного письменного разрешения продавца они не могут быть использованы в целях, не указанных продавцом, либо переданы третьим лицам. В особенности, это касается письменных документов с пометками „конфиденциально“, „секретно“ или подобными им.
3.2 Если поставки осуществляются по чертежам или прочим данным покупателя, и при этом нарушаются патенты третьих лиц, покупатель, в рамках отношений партнеров по договору, снимает с продавца все претензии.
3.3 Продавец несет ответственность за претензии, возникшие при использовании товара в соответствии с договором, в связи с несоблюдением патентов и заявок на выдачу патентов (охранных прав), из которых, по меньшей мере, один из семейства патентов был опубликован либо Европейским патентным ведомством, либо в одной из следующих стран: Федеративная Республика Германия, Франция, Великобритания, Австрия, Китай, Япония или США.

4. Рекомендации, информация и справки
Рекомендации, информация и справки являются необязательными, если они не относятся непосредственно к товару. Претензии о возмещении ущерба на каком бы то ни было правовом основании исключены, кроме случаев, когда они возникают в связи с умышленными или грубо халатными действиями продавца.

5. Цены
5.1 Все цены нетто и действуют на условиях франко-завод (Incoterms 2010, „EXW“), за исключением упаковки. Законодательно установленный налог с оборота в соответствующем размере начисляется дополнительно.
5.2 Возможные дополнительные затраты, возникшие в связи с пожеланиями покупателя по изменению, могут быть включены продавцом в счет покупателя.
5.3 В случае если после заключения договора возникнут события, повышающие себестоимость товара продавца при его закупке, производстве и /или отправке, продавец имеет право на соответствующее повышение цены.

6. Условия оплаты
6.1 Счета подлежат полной оплате в течение 14 дней со дня выставления счета. Скидки действуют только при наличии явного письменного соглашения.
6.2 Продавец имеет право, даже при противоположной целевой привязке покупателя, начислить оплату сначала в счет самого старого, не документированного долга. В случае возникновения расходов и процентов, продавец имеет право зачесть платежи сначала на оплату расходов, затем процентов, и в последнюю очередь - на оплату основного продукта или услуги.
6.3 Право на взаимный зачет встречных требований покупатель имеет только в случае если встречные требования определены имеющими законную силу, неоспоримы или письменно признаны продавцом. Право покупателя на удержание оплаты ограничено претензиями, возникающими из договорных отношений.
6.4 Продавец имеет право требовать пеню за просрочку платежа в размере действующей в настоящее время процентной ставки за просрочку платежа, определенной законом. Сохраняется право обоснования более высокого ущерба от просрочки.

7. Поставка/срок поставки/задержка
7.1 Договоренность о сроках и дате поставки считается обязательной только в случае если они однозначно письменно одобрены продавцом. Продавец не обязан соблюдать дату и/или срок поставки, если покупатель не выполняет свои обязательства (выплата задатка, предоставление необходимых документов и т.д.) своевременно. Сохраняется право на возражение стороны о неисполнении договора другой стороной.
7.2 Срок поставки начинается не ранее дня письменного заключения договора и разъяснения всех технических вопросов.
7.3 При наличии пожеланий покупателя по изменению, продавец освобождается от соблюдения даты и/или срока поставки. В данном случае стороны согласуют новую дату поставки или новые сроки поставки.
7.4 При отсутствии иных договоренностей, дата поставки или срок поставки считаются соблюденными, если товар доставлен продавцом в согласованное место.
7.5 Покупатель не имеет права предъявлять претензии по задержкам поставки, не вызванным умыслом или грубой халатностью продавца. В частности, это касается задержки поставки в связи с форс-мажорными обстоятельствами, забастовками, беспорядками, административными мерами, непоставками товаров субпоставщиками и прочими непредвиденными, неотвратимыми и существенными обстоятельствами. Согласованные сроки и даты поставки в этом случае продлеваются в соответствии с длительностью действия фактора задержки поставки. Возмещаются только упущенная прибыль и ущерб в связи с простоем, которые вызваны умышленными действиями.
7.6 В случае просрочки приемки товара покупателем или нарушения им прочих обязательств по содействию, продавец имеет право требовать возмещения понесенного ущерба, включая возможные дополнительные расходы. Кроме того, продавец имеет право устанавливать приемлемый срок приемки товара покупателем, а по истечении срока в одностороннем порядке выйти из договора и потребовать возмещения ущерба вместо выполнения договорных обязательств.
7.7 Частичные поставки допустимы в приемлемом объеме. В связи с этим претензии покупателя по частичной поставке или задержанной поставке остаточной партии исключаются.

8. Оговорка об условиях перехода права собственности на товар
8.1 Продавец сохраняет право собственности на все поставленные товары до поступления всех платежей в рамках отношений, возникающих при осуществлении поставок, а также будущих обязательств. При действиях, противоречащих условиям договора, в частности, при задержке оплаты, продавец имеет право забрать товар назад.
8.2 Покупатель обязуется бережно обращаться с поставленными товарами, и в течение срока перехода собственности на товар, за собственный счет застраховать его против любого вида уничтожения по стоимости нового изделия. За продавцом сохраняется право самостоятельно страховать товар за счет покупателя.
8.3 При наложении ареста на имущество или прочих вмешательствах третьих лиц покупатель обязан незамедлительно письменно информировать продавца, чтобы он смог подать иск об исключении имущества из описи или иную апелляцию. В случае если третье лицо не возместит возникшие в связи с этим судебные и внесудебные расходы, ответственность за них несет покупатель.
8.4 Покупатель имеет право перепродавать товар в рамках нормального делового процесса; однако он уже сейчас уступает продавцу все требования в размере итоговой суммы счета-фактуры (включая налог на добавленную стоимость), которые у него возникают при перепродаже по отношению к клиенту или третьему лицу, независимо от того, был ли товар перепродан без переработки или после нее. Покупатель имеет право на предъявление этого требования к оплате и после передачи товара. Это не отменяет право продавца на самостоятельное взыскание этого требования. Продавец, однако, обязуется не взыскивать это требование до тех пор, пока покупатель выполняет свои обязательства по платежам из полученных доходов, не просрочивает платежи, не подал заявление о начале процедуры банкротства, или не наблюдается прекращение платежей.
8.5 При нераздельном смешении и соединении поставленного товара с предметами, не являющимися собственностью продавца, продавец приобретает право долевой собственности на новое или соединенное имущество в пропорции, равной отношению стоимости поставленного товара (итоговая сумма по счету-фактуре, включая налог на добавленную стоимость) к стоимости других товаров на момент смешения или соединения. Покупатель хранит для продавца возникшую таким образом единоличную или долевую собственность.
8.6 Если стоимость предоставленного залога превышает стоимость требований продавца в общем более чем на 20%, продавец обязуется по требованию покупателя вернуть тому избыточный залог по выбору продавца.
8.7 Если условием действительности оговорки об условиях перехода права собственности на товар является регистрация и/или выполнение иных требований, то покупатель обязан за свой счет незамедлительно предпринять все необходимые для этого действия и сделать все необходимые сообщения. Если совокупность действующих правовых норм не допускает договоренности об условиях перехода права собственности на товар, покупатель обязан предоставить продавцу другие соразмерные гарантии при получении товарного кредита.

9. Отправка, переход рисков
9.1 Отправка осуществляется на риск покупателя. Риск всегда переходит на покупателя не позднее, чем с момента отправления товара, даже если прочие услуги берет на себя продавец.
9.2 Если отправка задерживается вследствие обстоятельств, не зависящих от продавца, риск переходит на покупателя в день уведомления о готовности к отправке. По письменной просьбе покупателя отправляемый товар страхуется продавцом за счет покупателя на случай ущерба при поломке, повреждении при транспортировке, пожаре и наводнении.
9.3 Транспортная и прочая упаковка, за исключением палет, не принимается назад в соответствии с Предписанием по упаковке. Покупатель обязан осуществить утилизацию упаковки за собственный счет.

10. Средства производства
10.1 Если покупатель предоставляет в распоряжение продавца средства производства (например, инструменты, формы), то они должны поставляться продавцу бесплатно. Продавец берет на себя ответственность за их поломку, ухудшение или неполный возврат и следующий из этого ущерб только в случае грубой халатности или умышленных действий. Данное положение не действует, если законом устанавливается обязательная ответственность.
10.2 Когда средства производства изготавливаются или приобретаются продавцом по поручению покупателя, продавец включает в счет соответствующие издержки. Эти средства производства остаются в собственности продавца. Продавец не обязан выдавать их покупателю. Это относится также и к последовательным штампам. Изложенное ниже положение под пунктом 10.3 при этом сохраняет свою силу.
10.3 В случае амортизации расходов на средства производства по стоимости частей, покупатель берет на себя непокрытые расходы при неамортизации инструмента, включая расходы на прочее типизированное оборудование. Затраты на модели всегда покрываются в полном объеме за счет покупателя.
10.4 Запрещено передавать третьим лицам выданные покупателю продавцом чертежи и документы, а также сообщать о предложениях продавца о конструировании и изготовлении товара. Данные чертежи и документы могут быть истребованы назад продавцом в любое время.

11. Ответственность за недостатки, обнаруженные в товаре / ответственность
11.1 Продавец не несет ответственности за ущерб, вызванный нарушением предписаний по эксплуатации, техническому обслуживанию и монтажу, использованием не по назначению или неквалифицированным использованием, неправильным или небрежным обращением, естественным износом, неправильным хранением, или изменением товара продавцом или третьими лицами. Монтаж товара по поручению покупателя или третьих лиц должен выполняться только обученными специалистами.
11.2 Выбор между устранением дефектов и поставкой нового товара делает продавец.
11.3 Продавец не покрывает издержки, необходимые для устранения дефекта, если повышение издержек связано с перевозкой товара после поставки в иное место, чем исходное место поставки.
11.4 Издержки, возникающие у покупателя или третьих лиц в связи с демонтажем дефектных товаров и монтажом новых или отремонтированных товаров, не являются затратами на устранение дефекта в смысле § 439 абз. 2 Гражданского уложения Германии.
11.5 Срок действия требования устранения недостатков, обнаруженных в товаре, истекает через год с момента передачи товара, кроме случаев, когда требование устранения недостатков, обнаруженных в товаре, основано на неисполнении обязательств продавцом или лицом, действующим по поручению продавца, по грубой халатности или умыслу, или в случае ущерба жизни и здоровью, а также телесных повреждений.
11.6 Покупатель обязуется выполнить свою обязанность исследования товара при покупке согласно § 377 Торгового уложения Германии, в том числе и в случае перепродажи товара.
11.7 Исключается применение покупателем права регресса по отношению к продавцу в связи с таким требованиями устранения недостатков, выдвинутыми покупателю клиентами, если покупатель не выполнил свою обязанность исследования товара при покупке и обязанность немедленно извещать о претензиях к качеству товара, или если товар был изменен при переработке.
11.8 Ответственность продавца за возмещение ущерба согласно положениям закона не ограничена, если вменяемое продавцу невыполнение обязанностей основано на умысле или грубой халатности. Если вменяемое продавцу невыполнение обязанностей основано на простой халатности, и виновно нарушены важные договорные обязательства, ответственность за возмещение ущерба ограничивается прогнозируемым ущербом, обычно возникающим в аналогичных случаях. В остальных случаях ответственность исключена.
11.9 Это не затрагивает ответственность согласно Закону об ответственности за продукцию или аналогичным неотъемлемым правам зарубежных законодательств. Сохраняется ответственность за ущерб, нанесенный жизни и здоровью, а также при телесных повреждениях.
11.10 Если ответственность по фактам, указанным в пункте 11.9, обоснована, ответственность продавца по отношению к покупателю в рамках зарубежных законодательств ограничена пределами, допустимыми соответствующим зарубежным законодательством.
11.11 Если ответственность продавца за возмещение ущерба исключена или ограничена, это распространяется и на личную ответственность за возмещение ущерба сотрудников, представителей и лиц, действующих по поручению продавца.

12. Запрещение переуступки
Все требования покупателя по отношению к продавцу не подлежат переуступке.

13. Ответственность за продукцию/обязанность давать указания
13.1 Покупатель обязан использовать товар только по назначению и гарантировать перепродажу товара только лицам, ознакомленным с опасностями и рисками, связанными с продуктом.
13.2 Покупатель обязуется давать соответствующие указания в случае использования товара в качестве основного материала и компонента собственных продуктов при сбыте конечного продукта, и относительно товара, поставленного продавцом. В рамках отношений партнеров по договору, покупатель освобождает продавца от предъявления претензий при нарушении этого обязательства по первому требованию.

14. Конфиденциальность
Покупатель обязан в отношении с третьими лицами обращаться со всей коммерческой и технической информацией, полученной от продавца, как с коммерческой и производственной тайной, кроме случаев, когда она общеизвестна. Подобная информация может быть передана третьим лицам, заключившим соглашение о сохранении конфиденциальности, только в целях, установленных договором.

15. Прочее
15.1 Местом исполнения является местонахождение соответствующего завода продавца.
15.2 Местом судебного рассмотрения всех споров по данному договору является Хайльбронн. Продавец, однако, имеет право предъявить иск покупателю по месту его общей подсудности.
15.3 При исполнении договора по данным условиям продажи и поставки действует исключительно германское законодательство, за исключением случаев применения коллизионного права и Конвенции ООН о договорах международной купли-продажи товаров.
15.4 В рамках действия отношений по договору, стороны обязуются выполнять все действующие положения закона (соблюдать законы).
15.5 Отдельные соглашения между сторонами, отступающие от данных условий продажи и поставки, или дополняющие их, имеют преимущественное действие.
15.6 Если одно или несколько изложенных выше положений окажется полностью или частично недействительным, остальные положения сохраняют силу. Недействительное положение должно быть заменено на законно допустимое положение, максимально приближенные к смыслу и цели данных условий продажи и поставки.

شروط البيع والتوريد لشركة MS Motorservice International GmbH ذات المسؤولية المحدودة إصدار: 2014

1 نطاق السريان

1-1 تسري شروط البيع والتوريد العامة الخاصة بشركة MS Motorservice International GmbH ذات المسؤولية المحدودة (سيُشار إليها فيما بعد باسم "البائع") حصريًا. ولا يتم إقرار شروط المشتري المخالفة أو المختلفة عن شروط البيع والتوريد الواردة هنا، ما لم يقم البائع بالموافقة صراحةً وكتابيًا على سريان الشروط المختلفة. كما تسري شروط البيع والتوريد هذه في حالة قيام البائع بالتسليم للمشتري دون أي تحفظ، مع الدراية بما وضعه المشتري من شروط مخالفة أو مختلفة عن شروط العمل والتوريد الخاصة بالبائع.

1-2 تسري شروط البيع والتوريد أيضًا على كل الصفقات المستقبلية التي يتم عقدها مع المشتري. ويقرّ المشتري بشروط البيع والتوريد هذه من خلال ما يتقدم به من طلبات، وبقبوله للبضاعة على أقصى تقدير.

1-3 لا تسري شروط البيع والتوريد هذه إلا على الشركات.

2 العرض وتأكيد الطلبية

2-1 تعد عروض البائع دائمًا غير ملزمة. أي طلب يتقدم به المشتري، ويعد من الناحية القانونية **عرضًا**، لا يعتبر مقبولاً إلا إذا قام البائع بتأكيده كتابيًا خلال 4 أسابيع. ويتحقق العقد، على أقصى تقدير، بإرسال البضاعة المطلوبة أو بإرسال أول توريد في حالة التوريد على دفعات.

2-2 لا تعد التغييرات أو الاتفاقات الأخرى ملزمة إلا عند قيام البائع بتأكيدها كتابيًا.

2-3 طالما قام المشتري بطلب تقديرات تكلفة خاصة، فهذه التقديرات تعتبر ملزمة للتعويض المادي. إذا تم إيقاف سريان العقد المبرم لأي سبب من الأسباب القانونية، فسيظل الالتزام بالتعويض المادي عن تقدير التكلفة قائمًا.

2-4 تعد المستندات والرسومات وبيانات الأوزان والقياسات والنماذج، وما إلى ذلك، الواردة في هذه العروض بيانات تقريبية ولا تمثل أي ميزات جودة معينة. ويحق للبائع الاختلاف عن الأوصاف الواردة في العرض طالما أن الاختلافات التي تطرأ ليست أساسية أو جوهرية، ولا تقيّد الغرض التعاقدي بشكل حيوي.

2-5 طالما تم إنتاج البضاعة وفقًا لرسومات المشتري، فتعتبر الرسومات التي وضعها المشتري ووافق عليها البائع أساسية وحاسمة. ويجب الاتفاق بشكل خاص على أية اختلافات عن الرسومات التي تمت الموافقة عليها، مع تعويض البائع عنها بتكلفة إضافية محتملة.

3 قوانين الحماية

3-1 يحتفظ البائع بحق ملكية وطبع ونشر كل الصور والرسومات والحسابات والمستندات الأخرى، وبدون الحصول على موافقة كتابية مسبقة من البائع يُحظر إطلاع أطراف أخرى عليها، كما يُحظر استخدامها لأغراض أخرى بخلاف ما حدده البائع. ويسري ذلك بصفة خاصة على المستندات المكتوبة التي توصف بأنها "خاصة" أو "سرية" أو ما شابه ذلك.

3-2 إذا تمت عمليات التوريد وفقًا لرسومات أو تعليمات أخرى خاصة بالمشتري، وترتّب على ذلك خرق قوانين الحماية الخاصة بطرف آخر، فسيقوم المشتري بإعفاء البائع من جميع المطالبات فيما بينهم.

3-3 يعد البائع مسئولاً عن المطالبات التي تنشأ، عند استخدام البضاعة بموجب التعاقد، عن خرق قوانين الحماية وتطبيقات الملكية الفكرية (قوانين الحماية)، والتي نُشر منها قانون واحد على الأقل من مجموعة قوانين الحماية وذلك إما من قبل مكتب براءات الاختراع الأوروبي أو في إحدى الدول التالية: ألمانيا أو فرنسا أو بريطانيا أو النمسا أو الصين أو اليابان أو الولايات المتحدة الأمريكية.

4 التوصيات والمعلومات والبيانات

تعد التوصيات والمعلومات والبيانات غير ملزمة طالما أنها لا ترتبط بالبضاعة نفسها. تُستبعد مطالبات التعويض، مهما كان سندها القانوني، ما لم يكن سببها تعامل البائع على نحو متعمد أو بإهمال جسيم.

5 الأسعار

5-1 جميع الأسعار تعد أسعارًا صافية، وتسري عند خروج البضاعة "من المصنع" (قوانين Incoterms 2010، تسليم البضاعة في المصنع "EXW") مع استثناء العبوة. وتُضاف ضريبة المبيعات بالقيمة السارية في وقتها.

5-2 يحق للبائع أن يضيف لحساب المشتري التكلفة الإضافية المحتملة التي تنشأ عن طلبات التغيير.

5-3 إذا وقعت أحداث بعد إبرام العقد من شأنها أن ترفع سعر التكاليف الأساسية التي يتحملها البائع عند شراء وإنتاج و/أو شحن البضاعة، يحق عندئذ للبائع رفع الأسعار بما يناسب ذلك.

6 شروط الدفع

6-1 تعد الفواتير مستحقة السداد خلال 14 يومًا من تاريخ الفاتورة دون خصومات. ولا يسري الخصم النقدي إلا باتفاق كتابي صريح.

6-2 يحق للبائع، حتى في حالة توفر مخصصات مخالفة لدى المشتري، القيام بتقييد الدفع مبدئيًا على الدين الأقدم غير المُسمى. فإذا نشأت بالفعل تكاليف أو فوائد، فيحق للبائع تقييد الدفع مبدئيًا على التكاليف، ثم على الفوائد، وفي النهاية على الخدمة الرئيسية.

6-3 لا يحق للمشتري تحصيل أية مبالغ إلا في حالة إثباته ما يثبت حقه في ذلك، أو كانت دعواه مفروغ منها ومسلم بها، أو عند قيام البائع بالإقرار بذلك كتابيًا. ويقتصر حق المشتري في التحفظ على المطالبات الناشئة عن العلاقة التعاقدية.

6-4 يحق للبائع المطالبة بفوائد عن التأخير بقيمة سعر فوائد التأخير القانوني الساري في وقتها.
مع الاحتفاظ صراحةً بحق إثبات وقوع أي ضرر أكبر ناتج عن التأخير في الدفع.

7 التوريد/موعد التوريد/التأخير

7-1 لا تسري فترات ومواعيد التوريد باعتبارها اتفاقًا ملزمًا إلا عند قيام البائع بالموافقة عليها موافقة كتابية صريحة. ولا يعتبر البائع ملزمًا بموعد أو فترة التوريد ما لم يقم المشتري بالوفاء بالتزاماته (الإيداع في الحساب وتوفير المستندات اللازمة وما إلى ذلك) في الوقت المحدد. مع استمرار الاحتفاظ بحق الاعتراض بشأن عدم الوفاء بالعقد.

7-2 تبدأ فترات التوريد في موعد أدناه اليوم الذي تم فيه إبرام العقد كتابيًا وإيضاح كل المسائل الفنية.

7-3 في حالة توفر طلبات تغيير لدى المشتري، يُعفى البائع من الالتزام بموعد أو فترة التوريد. وفي هذه الحالة، يقوم الطرفين بالاتفاق على موعد تسليم جديد أو فترة تسليم جديدة.

7-4 ما لم يُتفق على خلاف ذلك، ينبغي الالتزام بموعد أو فترة التوريد عند قيام البائع بتوريد البضاعة في المكان المتفق عليه.

7-5 لا يحق للمشتري التقدم بمطالبات عن حالات التأخير في التوريد التي لا يرجع سببها إلى تعمد أو إهمال جسيم من قبل البائع. ويسري هذا على وجه الخصوص على حالات تأخير التوريد الناتجة عن الكوارث الطبيعية وإضرابات العمال والقلاقل والإجراءات التهديدية وحدوث ما يؤدي إلى إلغاء التوريدات من الموردين وغيرها من الأحداث الجسيمة المفاجئة والتي لا قبل لأحد بها. وفي هذه الحالات، يُؤجل موعد أو فترة التوريد المُتفق عليها وفقًا لمدة معوقات التوريد. ويقتصر التعويض عن المكسب المفقود والخسائر الناجمة عن انقطاع العمل على حالات التعمد.

7-6 في حالة تأخر المشتري في القبول أو قيامه بخرق التزامات المشاركة الأخرى، فيحق للبائع المطالبة بالتعويض عن الأضرار الناشئة بهذا الصدد، بما في ذلك النفقات الإضافية المحتملة. كما يحق للبائع أيضًا أن يحدد للمشتري مهلة مناسبة للقبول، ويتراجع عن العقد بعد انقضاء هذه المهلة بدون تحقيق نتائج مجدية، والمطالبة بالتعويض عن الأضرار بدلاً من الخدمة.

7-7 يُسمح بالتوريد على دفعات في الإطار المعقول. وبهذا الصدد، تُستبعد مطالبات المشتري الناتجة عن التوريد على دفعات أو التوريد المتأخر للكمية المتبقية.

8 التحفظ على الممتلكات

8-1 يحتفظ البائع بحق ملكية كل البضائع المورّدة حتى استلام كل المدفوعات، الناشئة عن علاقة التوريد، بما في ذلك الالتزامات الناشئة مستقبلاً. وفي حالات التصرف على نحو مخالف للعقد، وخاصة في حالة تأخر الدفع، يحق للبائع استعادة البضاعة.

8-2 يلتزم المشتري بالتعامل بعناية مع البضاعة المورّدة، وبتأمينها، وهي في حالة جديدة، على نفقته الخاصة ضد كل أشكال الإهلاك، وذلك أثناء مدة حق التحفظ على الممتلكات. ويظل للبائع الحق في تأمين البضاعة بنفسه على نفقة المشتري.

8-3 في حالات مصادرة البضاعة أو ادعاء طرف آخر بامتلاكها، ينبغي على المشتري إخطار البائع بذلك فورًا وكتابيًا حتى يمكن رفع دعوى معارضة لإجراءات هذا الطرف أو رفع غيرها من الطعون القضائية. طالما أن الطرف الآخر لم يقم بسداد النفقات القضائية وغير القضائية الناشئة عن ذلك، فسيكون المشتري مسئولاً عن ذلك.

8-4 يحق للمشتري إعادة بيع البضاعة في عملية تجارية سليمة، غير أنه يتعين عليه في هذه الحالة أن يتنازل للبائع عن جميع المطالبات بمقدار المبلغ النهائي للفاتورة (شاملاً ضريبة القيمة المضافة)، وذلك بصرف النظر عن التزاماته تجاه عملائه أو أي طرف آخر، على أن يتم ذلك بصرف النظر عما إذا كانت البضاعة قد أعيد بيعها بدون إعادة معالجتها أو بعدها. ولتضمين هذه المطالبة يظل المشتري مخولاً وله الحق حتى بعد التوريد. ولا يؤثر ذلك على حق البائع المكفول في تضمين المطالبة بنفسه. إلا أن البائع يتعهد بعدم تضمين المطالبة طالما أن المشتري ملتزم بدفع المبالغ المستحقة عليه بموجب التعاقد، ولا يتأخر عن سدادها، وطالما أنه بصفة خاصة لم يقدم طلباً بفتح إجراءات الإعسار أو لم يطلب إيقاف دفع المبالغ المستحقة.

8-5 إذا تم، على نحو غير منفصل، توصيل أو خلط البضاعة المورّدة مع أشياء أخرى لا تخص البائع، فسيحصل البائع على مشاركة في ملكية البضاعة الجديدة أو الموصلة بنسبة تعادل قيمة البضاعة المورّدة (المبلغ النهائي للفاتورة، شاملاً ضريبة القيمة المضافة) إلى الشيء أو الأشياء الأخرى في وقت الخلط أو التوصيل. ويحتفظ المشتري لنفسه بالحق في التفرد بالملكية وحده أو إشراك البائع فيها.

8-6 إذا تجاوزت قيمة التأمينات المقدمة القيمة الإجمالية لمطالبات البائع بنسبة تزيد عن 20%، فبناءًا على طلب المشتري، سيكون البائع ملزمًا بإتاحة التأمينات الزائدة حسب اختياره.

8-7 طالما أن تسجيل و/أو تلبية المتطلبات الأخرى يعد شرطاً لدخول التحفظ على الملكية حيز التنفيذ، فإن المشتري يتعهد باتخاذ جميع التدابير اللازمة لذلك على نفقته الخاصة وأن يقوم بعمل جميع الإبلاغات والإخطارات المطلوبة. إذا لم يكن القانون الساري يسمح بإبرام اتفاق بشأن التحفظ على الملكية، فإن المشتري يقدم للبائع التأمينات الأخرى اللازمة، وذلك عند استغلال قرض البضاعة.

9 الشحن، نقل المخاطر

9-1 يتحمل المشتري مسؤولية الشحن. تنتقل المخاطر دائمًا على أقصى تقدير مع إرسال البضاعة إلى المشتري، حتى عندما يتولى البائع القيام بخدمات أخرى.

9-2 إذا تأخر الشحن بسبب ظروف لا يعد البائع مسئولاً عنها، فستنتقل المخاطر إلى المشتري من يوم الإبلاغ عن الاستعداد للشحن. يقوم البائع بتأمين الإرسال ضد الأضرار الناتجة عن الكسر أو النقل أو النار أو المياه على نفقة المشتري وبناء على طلب كتابي منه.

9-3 لا يتم استرداد عبوات النقل وكل العبوات الأخرى وفقًا لقوانين التعبئة والتغليف، وذلك باستثناء لوحات التحميل. يتعهد المشتري بأن يتولى التخلص من العبوات على نفقته الخاصة.

10 وسائل الإنتاج

10-1 طالما أن المشتري يوفر للبائع وسائل إنتاج (مثل الأدوات والأشكال)، فيجب إرسالها للبائع بدون أية رسوم أو نفقات. ولا يتحمل البائع أية مسؤولية عن تعطلها أو تلفها أو عدم اكتمال حالتها عند إعادة تسليمها ولا عن الأضرار التي تنتج عن ذلك، ولا يسري ذلك على حالات التعمد أو الإهمال الجسيم. ولا يسري ذلك طالما كانت هناك قوانين تستوجب المسؤولية.

10-2 في حالة قيام البائع بتصنيع أو شراء وسائل إنتاج باسم المشتري، فسوف يضيف البائع التكاليف الناتجة عن ذلك في الفاتورة بشكل منفصل. وتظل وسائل الإنتاج ملكية خاصة للبائع. والبائع غير ملزم بإعادتها إلى المشتري. ويسري ذلك أيضاً على أدوات الضبط. ويظل التنظيم التالي الوارد في بند 10-3 غير متأثرًا بذلك.

10-3 في حالة إهلاك نفقات وسائل الإنتاج عن طريق سعر الأجزاء، فسيتحمل المشتري، في حالة عدم إهلاك إحدى الأدوات، النفقات غير المدفوعة بما في ذلك نفقات التجهيزات الأخرى المرتبطة بذلك. يقوم المشتري دائمًا بتحمل النفقات المستحقة عن الموديلات بالكامل.

10-4 الرسومات والمستندات التي يقوم البائع بتسليمها للمشتري، وكذلك النماذج التي يقترحها البائع لتصميم الأشكال ولإنتاج البضاعة لا يجوز تمريرها لطرف آخر، ويمكن أن يقوم البائع باستردادها في أي وقت.

11 ضمان العيوب/المسؤولية القانونية

11-1 لا يعد البائع مسئولاً عن الأضرار التي تنشأ عن عدم الالتزام بتعليمات الاستعمال والصيانة والتركيب أو بسبب الاستخدام غير المناسب أو غير السليم أو المخالف للتعليمات، أو بسبب التعامل الخاطئ أو الإهمال في التعامل مع البضاعة أو العوامل الطبيعية للتآكل أو التخزين الخاطئ أو قيام المشتري أو أي طرف آخر بإدخال تعديلات على البضاعة. يجب ألا يقوم المشتري أو الأطراف الأخرى بتركيب البضاعة إلا بمعرفة فنيين متخصصين وبارعين.

11-2 يحق للبائع الاختيار بين إدخال تحسينات لاحقة وتوفير توريد جديد.

11-3 لا يتحمل البائع النفقات اللازمة لغرض إصلاح العيوب طالما ارتفعت النفقات بسبب إحضار البضاعة، بعد التوريد، في موضع آخر بخلاف مكان التوريد الأصلي.

11-4 النفقات التي تنشأ للمشتري أو طرف آخر في إطار فكّ بضاعة معيبة وتركيب بضاعة موردة حديثًا أو مُحسنة لا تعد نفقات خاصة بإصلاح العيوب وفقًا لفقرة 2 بالمادة 439 من القانون المدني الألماني.

11-5 يسقط الحق في المطالبات الناشئة عن ضمان العيوب بعد عام واحد من تسليم البضائع، ما لم تكن مطالبات ضمان العيوب قائمة على قيام البائع أو وكلائه بخرق الالتزام عن عمد أو بإهمال جسيم، أو قائمة بسبب تهديد الحياة أو وقوع إصابات جسدية أو أضرار صحية.

11-6 يلتزم المشتري بالامتثال للالتزام بإجراء الفحص وفقًا للمادة 377 من القانون التجاري الألماني، وذلك حتى في حالات إعادة بيع البضاعة.

11-7 يُستبعد حق المشتري في الرجوع على البائع بسبب مثل هذه المطالبات الناشئة عن ضمان العيوب، والتي يتقدم بها العملاء ضد المشتري، ويكون هذا الاستبعاد في حالة عدم امتثال المشتري للالتزام بالفحص والإخطار بالعيوب أو القيام بإدخال تعديلات على البضاعة من خلال معالجتها.

11-8 تقع مسئولية البائع القانونية عن تعويض الأضرار، بدون قيود، وفقًا للبنود القانونية، إذا كانت حالة مخالفة الالتزام، التي تسبب فيها البائع، تقوم على التعمد أو الإهمال الجسيم. طالما أن حالة مخالفة الالتزام، التي تسبب فيها البائع، تقوم على إهمال طفيف، وأنه قد تم خرق التزام تعاقدي جوهري يُؤاخذ عليه، فسيقتصر ضمان تعويض الأضرار على الضرر المتوقع والذي يحدث عادة في حالات مشابهة. بخلاف ذلك تُستبعد المسؤولية القانونية.

11-9 تظل المسؤولية القانونية وفقًا لبنود قانون الضمان على المنتجات أو ما شابه من حقوق واجبة وردت بتشريعات قانونية أجنبية سارية، غير متأثرة. كما تظل المسؤولية القانونية عن تهديد الحياة أو وقوع إصابات جسدية أو أضرار صحية، غير متأثرة.

11-10 طالما أن المسؤولية القانونية تقوم على الحقائق الواردة في البند 9-11، ففي حالة التشريعات القانونية الأجنبية، ستقتصر مسؤولية البائع القانونية بالنسبة المشتري بقدر ما يجيزه القانون الأجنبي المعني.

11-11 طالما أن ضمان تعويض الأضرار مستبعد أو مقيّد بالنسبة للبائع، فإن هذا يسري أيضاً فيما يتعلق بالضمان الشخصي لتعويض الأضرار بالنسبة للموظفين والمندوبين والوكلاء التابعين للبائع.

12 حظر التنازل

تعد جميع مطالبات المشتري ضد البائع غير قابلة للتنازل.

13 الضمان على المنتجات/التزامات الإخطار

13-1 لا يجوز للمشتري استخدام البضاعة إلا طبقًا للتعليمات، ولذلك ينبغي عليه أن يحرص على ألا يعيد بيع هذه البضاعة إلا لأشخاص على علم بأخطار المنتج ومخاطره.

13-2 يلتزم المشتري عند استخدام البضاعة كمكون رئيسي أو منتج فرعي بمنتجاته، بالامتثال للالتزام بالإشعار فيما يتعلق بالبضاعة المورّدة من البائع، وذلك عند طرح المنتج النهائي في الأسواق. يقوم المشتري بإعفاء البائع، فيما بينهم، من تنفيذ مطالبات في حالة خرق هذا الالتزام عند الطلب الأول.

14 السرية

ينبغي على المشتري التعامل مع كل المعلومات التجارية والتقنية التي حصل عليها من البائع باعتبارها أسرار عمل وأسرار تجارية لا تُكشف لأطراف أخرى، طالما أنها ليست معروفة بشكل عام. ولا يجوز نقل مثل هذه المعلومات إلى أطراف أخرى إلا لغرض تعاقدي، وتكون هذه الأطراف ملتزمة باتفاقية عدم إفشاء ملائمة.

15 أمور أخرى

15-1 موقع التوريد هو مكان مصنع البائع المعني.

15-2 المحكمة المختصة بجميع النزاعات الناشئة عن العقد هي محكمة هايلبرون. ولكن يحق للبائع أيضًا تقديم شكوى ضد المشتري في المحكمة العمومية التي يتبعها.

15-3 لتنفيذ العقود القائمة على شروط البيع والتوريد هذه يسري فقط القانون الألماني، مع استبعاد لجنة قانون التصادمات واتفاقية الأمم المتحدة بشأن عقود البيع الدولي للبضائع.

15-4 تلتزم الأطراف، في إطار تنفيذ العلاقة التعاقدية، بالامتثال لجميع البنود القانونية السارية (الامتثال للقوانين).

15-5 تسري الاتفاقات المنفصلة المبرمة بين الطرفين، والتي تختلف عن شروط البيع والتوريد هذه أو تعد مكملة لها، ويكون لها الأسبقية.

15-6 طالما أن بند أو عدة بنود مما سلف ذكرها قد أصبح غير فعال كليًا أو جزئيًا، فسيظل سريان بقية البنود غير متأثرًا بذلك. وعندئذ يحل البند الجائز قانونيًا محل البند الباطل بغرض الوصول لشروط البيع والتوريد هذه بنفس الطريقة بأقصى ما يمكن.

MOTORSERVICE
RHEINMETALL AUTOMOTIVE

Product Range

Kolbenschmidt

Pierburg

BF

TRW Engine Components

KOLBENSCHMIDT

PIERBURG

BF ORIGINAL

TRW EngineComponents

MOTORSERVICE
RHEINMETALL AUTOMOTIVE

MS Motorservice International GmbH
Wilhelm-Maybach-Straße 14–18
74196 Neuenstadt, Germany
Telefon: +49 7139 9376-3333
Telefax: +49 7139 9376-2864
info@ms-motorservice.com
www.ms-motorservice.com

Motorservice App
Mobile access to technical know-how

Find out more

www.ms-motorservice.com/app

4 028977 008894

© MS Motorservice International GmbH
50 003 982 – 11/2017
Token fee 8,00 EUR

RIGHT TO REPAIR

TecAlliance
Data Supplier