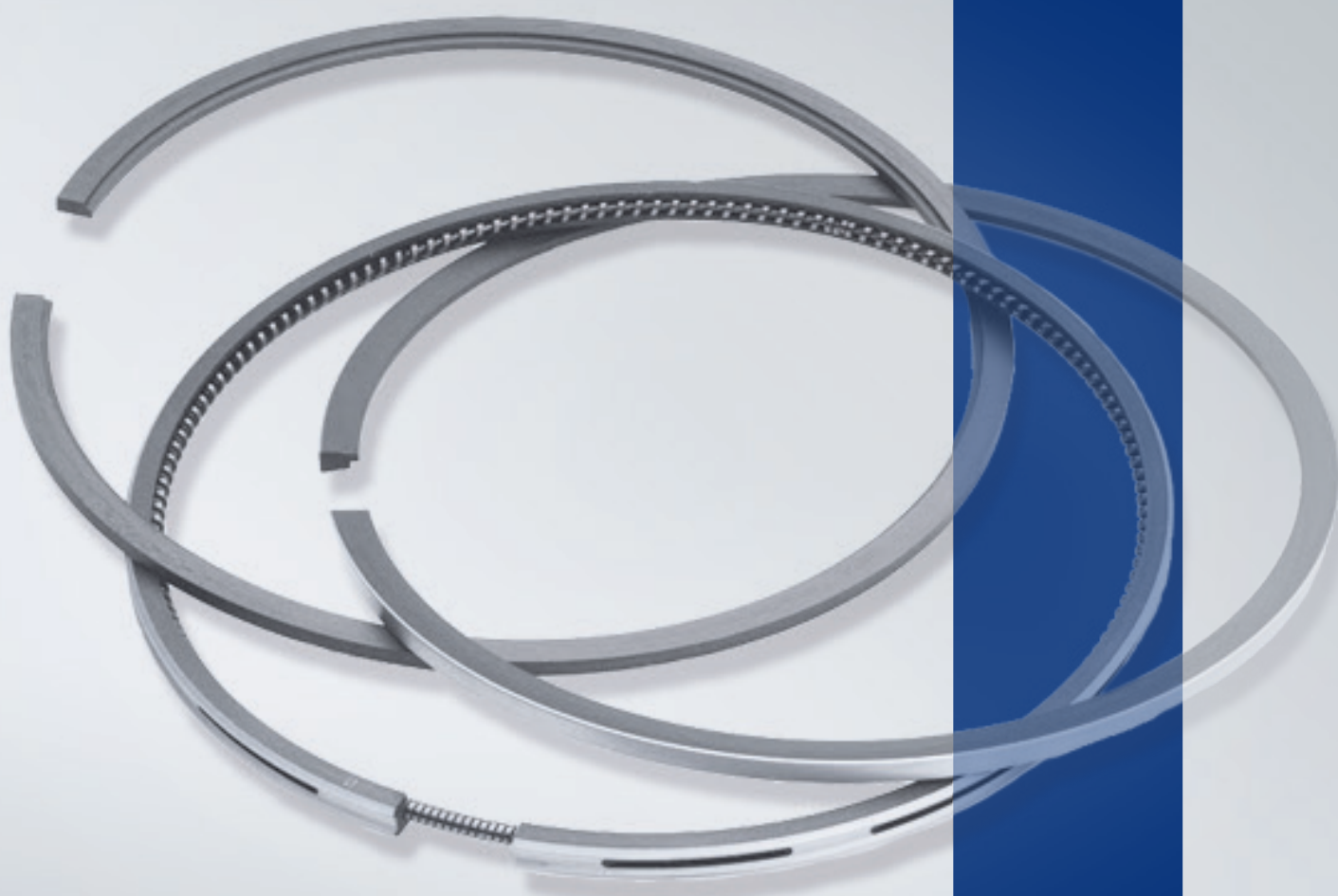


KOLBENRINGSÄTZE
JEUX DE SEGMENTS
JUEGOS DE SEGMENTOS
SERIE SEGMENTI
КОМПЛЕКТЫ ПОРШНЕВЫХ КОЛЕЦ



Globally reliable

PISTON RING SETS



RS3

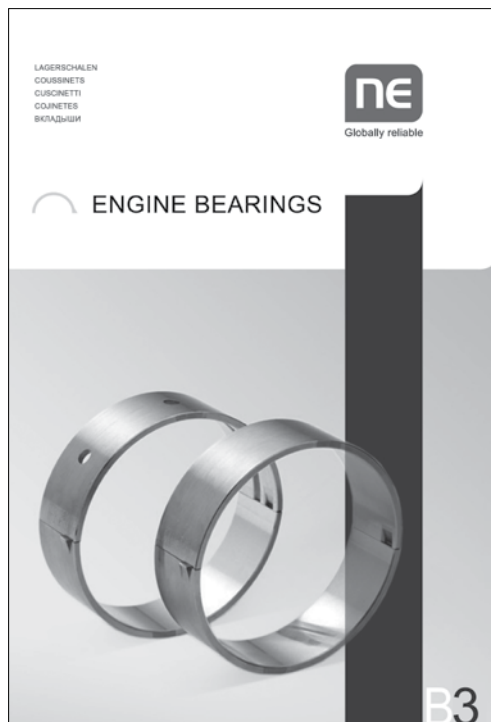
RS3 Piston Ring Sets

| | | |
|--------------|--------|-----------|
| Einleitung | Seite | 2 |
| Introduction | page | 22 |
| Introduction | page | 42 |
| Introducción | página | 62 |

Weitere Kataloge und Produktinformationen

Über den vorliegenden Katalog hinaus erhalten Sie auch weitere Produkte über den Vertrieb der Firma NPR of Europe GmbH.

Fragen Sie nach unserem kompletten Programm und nutzen Sie auch unseren Produktmanager, der zum Download auf unserer Homepage zur Verfügung steht.



Katalog B3: Lagerschalen



Katalog P1: Kolben



Produktmanager: gesamtes Programm online

Inhaltsverzeichnis

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Hinweise zum Katalog

Die Kolbenringe sind so ausgeführt, dass sie ohne jegliche Nacharbeit der Kolbenringnuten, außer natürlich dem Reinigen von eventuell vorhandener Ölkohle, eingebaut werden können. Wir haben uns bei der Ausführung der Ringe in Material und Ausführung an die Erstausrüstung der Motorenhersteller angelehnt. Die Spezifikationen der im Satz enthaltenen Ringe können mit Hilfe der Kolbenringquerschnitte und Erklärung der Kurzzeichen den Seiten 8 / 9 entnommen werden. Namen, Beschreibungen und sonstige Angaben von Fahrzeugen sowie Herstellern sind zu Vergleichszwecken angeführt. Die im Katalog aufgeführten Kolbenringe entsprechen Ersatzteilen in NE-Qualität.

Der Katalog wurde mit größter Sorgfalt erstellt und kontrolliert. Wir haften jedoch nicht für die Folgen etwaiger Irrtümer oder Auslassungen. Weiterhin behalten wir uns notwendige oder technisch vertretbare Änderungen in der Spezifikation der Ringe vor, da die Technologie auf dem Kolbenringsektor einer laufenden Weiterentwicklung und Ergänzung unterliegt.

Die Auswahl an Ringsätzen ist ständigen Änderungen unterworfen. Sollten Sie Ringsätze suchen, die nicht in unserem Katalog aufgeführt sind, fragen Sie bitte bei unseren Mitarbeitern nach. Mit Erscheinen dieses Katalogs verlieren alle bisherigen Ausgaben ihre Gültigkeit. Aufträge werden auf der Grundlage unserer allgemeinen Geschäftsbedingungen angenommen, die jederzeit im Internet eingesehen werden können und die wir Ihnen gerne zur Verfügung stellen.

Der Nachdruck oder das Kopieren dieses Katalogs ist untersagt, bildliche Darstellungen sowie der Entwurf sind urheberrechtlich geschützt.

Zertifizierung

Da wir wissen, dass sowohl unsere Produkte als auch unser Service jeder Prüfung standhalten, lassen wir uns gerne von externen Prüfern unsere Qualität bestätigen. Aus diesem Grund sind wir nach ISO/TS 16949:2009 und nach ISO 9001:2008 zertifiziert. Dadurch können Sie auch für Ihre Produkte in unseren Service und in unsere Produkte vertrauen.

Kennzeichnung der Übermaße

| mm | | mm inch | | |
|-------|--------|---------|--------|--------|
| STD | = - 00 | STD | = .000 | = - 00 |
| 0,125 | = - 12 | 0,127 | = .003 | = - 05 |
| 0,25 | = - 25 | 0,254 | = .010 | = - 10 |
| 0,30 | = - 30 | 0,381 | = .015 | = - 15 |
| 0,35 | = - 35 | 0,508 | = .020 | = - 20 |
| 0,40 | = - 40 | 0,762 | = .030 | = - 30 |
| 0,50 | = - 50 | 1,016 | = .040 | = - 40 |
| 0,60 | = - 60 | 1,143 | = .045 | = - 45 |
| 0,65 | = - 65 | 1,270 | = .050 | = - 50 |
| 0,70 | = - 70 | 1,524 | = .060 | = - 60 |
| 0,75 | = - 75 | 1,778 | = .070 | = - 70 |
| 0,80 | = - 80 | 2,032 | = .080 | = - 80 |
| 0,90 | = - 90 | 2,286 | = .090 | = - 90 |
| 1,00 | = - 10 | 2,540 | = .100 | = - 01 |
| 1,50 | = - 15 | | | |
| 2,00 | = - 20 | | | |

Umrechnungstabelle der Kolbenringhöhen von Zoll in Millimeter

| Nennmaß in Zoll | Tatsächliche Ringhöhe nach SAE in Millimeter |
|-----------------|--|
| 1/16 | 1,600 |
| 5/64 | 1,990 |
| 3/32 | 2,385 |
| 1/ 8 | 3,160 |
| 5/32 | 3,947 |
| 3/16 | 4,747 |
| 7/32 | 5,556 |
| 1/ 4 | 6,335 |








Bestimmung von Motorproblemen

EXCESSIVE OIL CONSUMPTION

OIL LEAKING INTO THE INTAKE AND EXHAUST SYSTEM

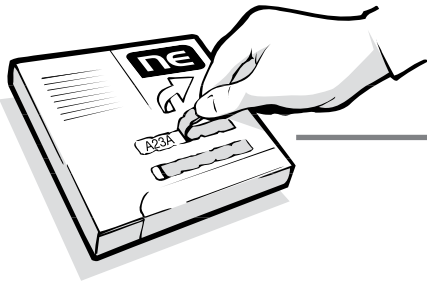
OIL LEAKING INTO COMBUSTION CHAMBER

OIL FAILING

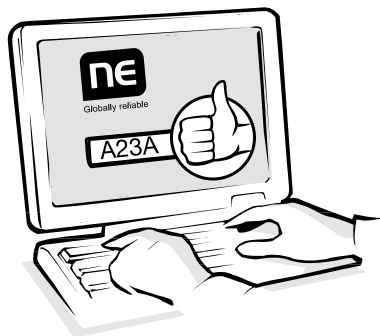
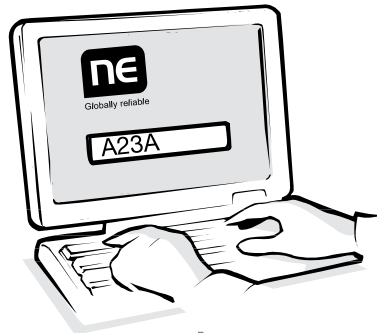
| | | Turbocharger | | Piston Ring | | | | | Piston | | | Cylinder | Valve | Valve guide | Valve seal | | | | |
|------------------------|----------------------------|---|---|-------------|------------------------|----------|-------------|---|----------------|---------------|---|--|---|---|------------|------|------|-------------|------|
| | |  |  | | | | |  | | |  |  |  |  | | | | | |
| Problem | | Worn shaft | Sealing degradation | Scuffing | Excessively closed gap | Breakage | Deformation | Decreased PT | Anomalous wear | Ring sticking | Carbon deposition | Piston scuffing | Worn ring groove | Deformation | Wear | Wear | Wear | Degradation | Wear |
| Inappropriate use | Intake dust | ● | ● | ✘ | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | ● | ● | ● | | ✘ | ● | |
| | Foreign matter in the fuel | | | ✘ | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | ● | ● | | | | | |
| | Unsuitable oil | ● | ● | ● | ✘ | ✘ | | ✘ | ● | ● | ● | | ● | ● | ● | | ✘ | ● | |
| | Inferior fuel | | | ✘ | | | | | ✘ | ✘ | ● | | ● | ● | | | ✘ | ● | |
| | Overloading | | | ✘ | | | | ✘ | ✘ | ✘ | ✘ | ● | | ✘ | | | | | |
| | High-load low engine speed | | | | | | | ✘ | ● | ✘ | ✘ | ● | | ✘ | | | | | |
| | Overrevving | | | ✘ | | ● | | | | | | ● | ✘ | | | | | | |
| | Overheating | | | ✘ | | ✘ | | ✘ | | ✘ | ✘ | ● | | | | | | ✘ | |
| Inadequate Maintenance | Engine oil | | | | | | | | | | | | | | | | | | |
| | Deterioration | ✘ | ✘ | ✘ | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | ✘ | ✘ | ● | ● | ● | ✘ | ● | |
| | Foreign matter mingling | ● | ● | | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | | ● | ● | ● | | ● | |
| | Insufficient quantity | ✘ | ✘ | | | | | ✘ | ● | | | | | | | | | | |
| | Intake | | | | | | | | | | | | | | | | | | |
| | Dust contamination | ● | ● | | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | | ● | ✘ | ✘ | ✘ | ✘ | ● |
| Cleaner clogging | ● | ● | | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | | ● | ✘ | ✘ | ✘ | ✘ | ● | |
| Cooling water | | | | | | | | | | | | | | | | | | | |
| Insufficient quantity | | | ● | | | | ✘ | ✘ | ✘ | | ● | | ✘ | | | | | | |
| Anomaly | | | ✘ | | ✘ | | | ✘ | | | ● | ● | | | | | | | |
| Others | Parts | | | | | | | | | | | | | | | | | | |
| | Past its life span | | | | ✘ | | ● | | | ✘ | | | ● | ✘ | ✘ | ✘ | ✘ | ✘ | |
| | Misassembled | | | ✘ | | ✘ | ✘ | ✘ | ✘ | ✘ | | ✘ | ● | | | | | ✘ | |
| Wrong part assembled | | | ✘ | ● | ✘ | ✘ | ✘ | ✘ | ✘ | | ✘ | | | | | | | | |

● direct cause ✘ indirect cause

Sicherheitsprüfung



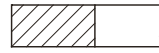
www.npr-europe.com/secure



Kolbenringtypen und -querschnitte

910

Rechteckring



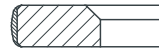
910



910 CR



910 IF



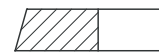
910 IF CR



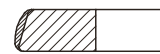
910 IW CR

911

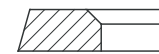
Minutenring



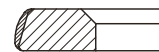
911



911 CR



911 IF



911 IF CR



911 IF U CR



911 IW



911 IW U



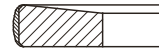
911 IW U CR



911 IF U

913

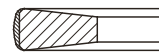
Einseitiger Trapezring



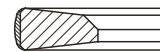
913 CR

914

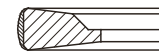
Doppelseitiger Trapezring
7° Winkel



914 CR



914 IF CR



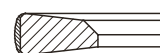
914 IW CR

916

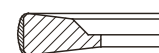
Doppelseitiger Trapezring
3° Winkel



916 CR



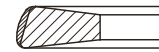
916 IF CR



916 IW CR

917

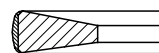
Doppelseitiger Trapez-
Minutenring 7° Winkel



917 CR

922

Doppelseitiger Trapezring
7° / 3° Winkel



922

930

Nasenring



930



930 IF

931

Nasenminutenring

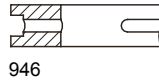


931



931 ES

946
Ölschlitzring



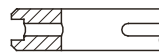
946

946 EX
Ölschlitzring mit Schlauchfeder



946 EX

947
Dachfasenring



947

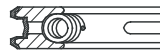


947 EX NIT

947 EX
Dachfasenring mit Schlauchfeder

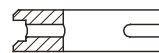


947 EX



947 EX CR

948
Gleichfasenring



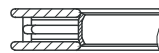
948

948 EX
Gleichfasenring mit
Schlauchfeder

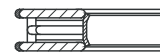


948 EX

777
Dreiteiliger Stahllamellen-
federring



777 NIT



777 CR

Ringbezeichnungen

| | | | | | |
|-----------|-------------|-------------|-------------------|-----------|-------------------|
| IF | Innenfase | IF U | Innenfase unten | ES | Auslaufender Stoß |
| IW | Innenwinkel | IW U | Innenwinkel unten | | |

Beschichtung und Oberflächenbehandlung

| | | | |
|------------|--|------------|---|
| CR | Lauffläche verchromt | FX | Lauffläche ferroxgefüllt |
| MO | Lauffläche molybdänbeschichtet | P | phosphatiert |
| PL | Lauffläche plasmabeschichtet | SN | verzinkt |
| NIT | nitriert | IN | Federbett und Feder verchromt |
| TF | Lauffläche teflonbeschichtet | FS | Flankensicherung |
| 4CR | allseitig verchromt | PVD | physikalische Gasphasen- abscheidung |
| 3CR | Lauffläche unverchromt, andere Seiten verchromt | CDS | Chrom-Diamantschicht |
| FE | ferrooxydiert | CKS | Chrom-Keramiksicht |

Neue Ringsätze

| ARTIKEL-NR. | HERSTELLER | BOHRUNG |
|-------------|-------------------------|---------|
| 8920130000 | Alfa Romeo | 72,000 |
| 8920870000 | Alfa Romeo | 79,500 |
| 8920820000 | Alfa Romeo | 79,500 |
| 8901270000 | Alfa Romeo | 93,000 |
| 8950110000 | Audi | 71,000 |
| 8950120000 | Audi | 71,000 |
| 8950030000 | Audi | 76,500 |
| 8950230000 | Audi | 78,300 |
| 8950200000 | Audi | 79,500 |
| 8950220000 | Audi | 79,500 |
| 8950130000 | Audi | 81,000 |
| 8950190000 | Audi | 81,000 |
| 8950210000 | Audi | 81,000 |
| 8950520000 | Audi | 82,500 |
| 8950570000 | Audi | 82,500 |
| 8950280000 | Audi | 83,000 |
| 8950330000 | Audi | 83,000 |
| 8950240000 | Audi | 83,000 |
| 8907560000 | BMW | 84,000 |
| 8937020000 | Citroën | 73,700 |
| 8937160000 | Citroën | 75,000 |
| 8937280000 | Citroën | 81,000 |
| 8920070000 | Citroën | 95,800 |
| 7914000000 | Daewoo - Chevrolet (GM) | 68,500 |
| 7914080000 | Daewoo - Chevrolet (GM) | 80,500 |
| 8912780000 | Daimler-Mercedes Benz | 63,500 |
| 8912800000 | Daimler-Mercedes Benz | 66,500 |
| 8912790000 | Daimler-Mercedes Benz | 66,500 |
| 8912810000 | Daimler-Mercedes Benz | 72,000 |
| 8912730000 | Daimler-Mercedes Benz | 72,000 |
| 8912770000 | Daimler-Mercedes Benz | 83,000 |
| 8912740000 | Daimler-Mercedes Benz | 88,000 |
| 8912750000 | Daimler-Mercedes Benz | 88,000 |
| 8912760000 | Daimler-Mercedes Benz | 88,000 |
| 8920830000 | FIAT | 70,000 |
| 8920130000 | FIAT | 72,000 |
| 8920870000 | FIAT | 79,500 |
| 8920820000 | FIAT | 79,500 |
| 8920070000 | FIAT | 95,800 |
| 8920070000 | FIAT-Iveco | 95,800 |
| 8920370000 | FIAT-Iveco | 135,000 |
| 8937020000 | Ford | 73,700 |
| 8921740000 | Ford | 82,500 |

| ARTIKEL-NR. | HERSTELLER | BOHRUNG |
|-------------|------------|---------|
| 8921660000 | Ford | 86,000 |
| 8921670000 | Ford | 86,000 |
| 8921900000 | Ford | 93,000 |
| 7976030000 | Honda | 81,000 |
| 7976050000 | Honda | 87,000 |
| 7976060000 | Honda | 87,000 |
| 7976340000 | Honda | 87,000 |
| 7976620000 | Honda | 90,000 |
| 8924910000 | Hyundai | 75,000 |
| 7924770000 | Hyundai | 76,500 |
| 7924080000 | Hyundai | 133,000 |
| 7924860000 | Hyundai | 135,000 |
| 7980280000 | Isuzu | 87,500 |
| 7980000000 | Isuzu | 95,400 |
| 7981070000 | Isuzu | 95,400 |
| 7980010000 | Isuzu | 98,000 |
| 7980080000 | Isuzu | 102,000 |
| 7980200000 | Isuzu | 115,000 |
| 7980220000 | Isuzu | 115,000 |
| 8937280000 | Jaguar | 81,000 |
| 8912770000 | Jeep | 83,000 |
| 8924910000 | Kia | 75,000 |
| 8920130000 | Lancia | 72,000 |
| 8920820000 | Lancia | 79,500 |
| 8901270000 | Lancia | 93,000 |
| 8937280000 | Land Rover | 81,000 |
| 7985110000 | Mazda | 74,000 |
| 7985180000 | Mazda | 77,000 |
| 7985000000 | Mazda | 86,000 |
| 7985010000 | Mazda | 86,000 |
| 7985020000 | Mazda | 93,000 |
| 7985140000 | Mazda | 96,000 |
| 7985050000 | Mazda | 96,000 |
| 8950130000 | Mitsubishi | 81,000 |
| 7987030000 | Mitsubishi | 83,500 |
| 7987060000 | Mitsubishi | 87,000 |
| 7987000000 | Mitsubishi | 91,100 |
| 7990080000 | Nissan | 76,000 |
| 7990150000 | Nissan | 78,000 |
| 7990160000 | Nissan | 79,700 |
| 7990200000 | Nissan | 84,000 |
| 7990260000 | Nissan | 84,000 |
| 7990360000 | Nissan | 95,500 |

| ARTIKEL-NR. | HERSTELLER | BOHRUNG |
|-------------|------------|---------|
| 7991180000 | Nissan | 96,000 |
| 7991080000 | Nissan | 96,000 |
| 8920130000 | Opel | 72,000 |
| 8935070000 | Opel | 79,000 |
| 8935090000 | Opel | 83,000 |
| 8936400000 | Perkins | 84,000 |
| 8937020000 | Peugeot | 73,700 |
| 8937160000 | Peugeot | 75,000 |
| 8937280000 | Peugeot | 81,000 |
| 8920070000 | Peugeot | 95,800 |
| 8939270000 | Scania | 127,000 |
| 8950110000 | SEAT | 71,000 |
| 8950120000 | SEAT | 71,000 |
| 8950030000 | SEAT | 76,500 |
| 8950200000 | SEAT | 79,500 |
| 8950220000 | SEAT | 79,500 |
| 8950130000 | SEAT | 81,000 |
| 8950190000 | SEAT | 81,000 |
| 8950210000 | SEAT | 81,000 |
| 8950570000 | SEAT | 82,500 |
| 8950110000 | Skoda | 71,000 |
| 8950030000 | Skoda | 76,500 |
| 8950230000 | Skoda | 78,300 |
| 8950200000 | Skoda | 79,500 |
| 8950220000 | Skoda | 79,500 |
| 8950130000 | Skoda | 81,000 |
| 8950190000 | Skoda | 81,000 |
| 8950210000 | Skoda | 81,000 |
| 8950570000 | Skoda | 82,500 |
| 7992030000 | Subaru | 92,000 |
| 7994160000 | Suzuki | 74,000 |
| 7994030000 | Suzuki | 84,000 |
| 7994040000 | Suzuki | 92,000 |
| 8947020000 | Tatra | 120,000 |
| 7996190000 | Toyota | 73,000 |
| 7996220000 | Toyota | 75,000 |
| 7996290000 | Toyota | 80,500 |
| 7996300000 | Toyota | 81,000 |
| 7996560000 | Toyota | 82,200 |
| 7996370000 | Toyota | 83,000 |
| 7996400000 | Toyota | 86,000 |
| 7996420000 | Toyota | 86,000 |
| 7996450000 | Toyota | 88,500 |

| ARTIKEL-NR. | HERSTELLER | BOHRUNG |
|-------------|------------|---------|
| 7996490000 | Toyota | 90,000 |
| 7996500000 | Toyota | 92,000 |
| 7996570000 | Toyota | 92,000 |
| 7996520000 | Toyota | 94,000 |
| 7996550000 | Toyota | 95,000 |
| 7997450000 | Toyota | 96,000 |
| 7997470000 | Toyota | 99,500 |
| 7996630000 | Toyota | 102,000 |
| 7996690000 | Toyota | 104,000 |
| 8950110000 | Volkswagen | 71,000 |
| 8950120000 | Volkswagen | 71,000 |
| 8950030000 | Volkswagen | 76,500 |
| 8950230000 | Volkswagen | 78,300 |
| 8950200000 | Volkswagen | 79,500 |
| 8950220000 | Volkswagen | 79,500 |
| 8950130000 | Volkswagen | 81,000 |
| 8950190000 | Volkswagen | 81,000 |
| 8950210000 | Volkswagen | 81,000 |
| 8950090000 | Volkswagen | 81,000 |
| 8950570000 | Volkswagen | 82,500 |
| 8950280000 | Volkswagen | 83,000 |
| 8950330000 | Volkswagen | 83,000 |

Produktinformationen

Damit ein instandgesetzter Motor die gewünschte Zuverlässigkeit und Langlebigkeit erhält ist es sehr wichtig, dass beste Materialien verwendet werden und der Monteur diese sicher einbauen kann. Damit die hohe Qualität der NE-Produkte zum Tragen kommt, muss der Monteur bei der Instandsetzung mit größter Sorgfalt und entsprechendem technischen Verständnis vorgehen.

Alle Original NE-Kolben werden einbaufertig geliefert. Mit den passenden Kolbenringen, Kolbenbolzen und Kolbenbolzensicherungen.



Kolbenformen

Die Mulden- und Kolbenoberflächengeometrie hat einen wesentlichen Einfluss auf die Gemischbildung und die Verbrennung. Dies gilt im Besonderen bei Dieselmotoren, da hier bei einem hohen Verdichtungsverhältnis und einem typischerweise flachen Zylinderkopf der gesamte Brennraum in der Kolbenmulde untergebracht werden muss. Durch die Kolbenmulde wird neben der Brennraumform auch die Festigkeit des Kolbenbodens definiert. Vor allem bei Aluminiumkolben, die zurzeit aus Gewichtsgründen zum Einsatz kom-

men, bedingt dies technisch anspruchsvolle Lösungen, die Produkte von NE liefern.

Neben Aluminiumkolben sind bei Dieselmotoren auch Stahlkolben und Kolben aus Grauguss im Einsatz.

Moderne aufgeladene Motoren benötigen zur Kühlung eine Kolbenspritze mit zusätzlichem Kolbenkühlkanal.

Im Lieferprogramm von NE finden Sie alle Ausführungen der Kolben in gewohnter NE-Qualität.

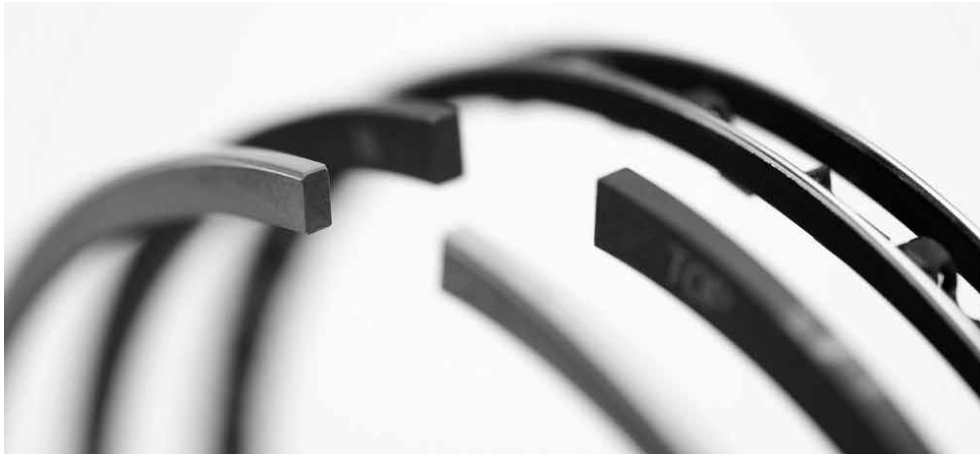


Kolbenringe

Kolbenringe dienen als Dichtelement zwischen dem Verbrennungsraum und dem Kurbelraum des Triebwerks. Darüber hinaus dienen Sie der Kontrolle des Ölfilms.

Bei der Montage der Ringe auf den Kolben muss darauf geachtet werden, dass die

Ringe nicht übermäßig gespreizt werden, da sonst die Funktion der Ringe beeinträchtigt werden kann. Aus diesem Grund werden alle unsere Kolben mit NE-Ringen bestückt ausgeliefert.



Zylinderlaufbuchsen

Zylinderlaufbuchsen und Kolben müssen perfekt aufeinander abgestimmt sein, damit in diesem komplexen tribologischen System eine lange Lebensdauer garantiert werden kann.

Zylinderlaufbuchsen gibt es als nasse oder trockene Buchsen, vorbereitete oder fertig gehonte Buchsen sowie als Rippenzylinder.



Assemblies

Der Kolben, die Kolbenringe, Kolbenbolzen, Kolbenbolzensicherung und Zylinderlaufbuchse bilden das NE Assembly, das wir einbaufertig liefern.

Die Assemblies unterliegen bei der Zusammenstellung strengen Qualitätsprüfungen. Bei Lagerung, Weiterverkauf und Einbau müssen Stöße vermieden werden.



Lagerschalen

Bei der Entwicklung von neuen Motoren stehen die Ingenieure vor großen Herausforderungen. So muss ein erfolgreicher Motor sparsam im Kraftstoffverbrauch sein, soll gleichzeitig aber auch eine hohe Leistung erbringen. Turbolader, Direkteinspritzung und Downsizing führen dazu, dass der Druck nicht nur auf die Entwickler

sondern auch im Motor steigt. Gleitlager in hochbelasteten PKW- und LKW-Dieselmotoren müssen Zünddrücken von bis zu 200 bar und Flächenpressungen von bis zu 120 N / mm² standhalten. Lagerschalen der NPR of Europe GmbH erfüllen diese Anforderung bestens.



Hinweise zur Benutzung des Kataloges

Produktdaten

Fahrzeughersteller Bohrung Maß

ALFA ROMEO

Modell Baujahr Verpackungseinheit NE-Artikelnummer

| Motorbezeichnung (Motorcode) | Hubraum | Zylinder-Anzahl | Leistung | Modell | Baujahr | Bohrung | Ring-Typ | Ring-Querschnitte | Laufflächenbeschichtung | NE-Artikelnummer | Verpackungseinheit | Maß |
|--|---------|-----------------|----------------|-----------------------|---------|---------|----------------------|-----------------------------------|-------------------------|------------------------------|--------------------|---------------------|
| Dieselmotor JTD 1.3 Multijet 188 A9.000 M.733 AT 1.3 Z. | 1248 | 4 | 70 kW 95 PS | Mito 1.3 JTDM 16V | 10 - | 69,60 | 2,00 1,50 2,00 | 910 NIT S+ 911 P 94 EX NIT+ | | 89 2096 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor 198 A4.000 from engine no. 1432596 | 1368 | 4 | 88 kW (120 PS) | MITO (955) 1.4 | 09/08- | 72,00 | 1,20 1,20 2,00 | 910 CKS+ 913 P 94 EX CR | | 89 2013 0000 | 1 | STD |
| Motor | 1368 | 4 | 88 kW (120 PS) | MITO (955) 1.4 Bifuel | 07/11- | | | | | | | |

Motorbezeichnung (Motorcode) Ringhöhe (mm)

Allgemeine Geschäftsbedingungen der NPR of Europe GmbH

Allgemeine Geschäftsbedingungen der NPR of Europe GmbH (im Folgenden „NE“), Siemensstr. 56, 70825 Korntal-Münchingen

Verkaufs- und Lieferbedingungen
Stand 07 / 2007

1. Geltungsbereich

(1) Die nachstehenden Verkaufsbedingungen gelten für alle zwischen der NE und dem Käufer abgeschlossenen Verträge über die Lieferung von Waren. Sie gelten auch für alle künftigen Geschäftsbeziehungen, auch wenn sie nicht erneut ausdrücklich vereinbart werden. Allgemeine Geschäftsbedingungen des Käufers gelten NE gegenüber nicht, auch wenn dies durch NE nicht widersprochen wurde.

(2) Alle Vereinbarungen, die zwischen NE und dem Käufer im Zusammenhang mit den Kaufverträgen getroffen werden, sind in dem Kaufvertrag, diesen Bedingungen und der Auftragsbestätigung durch NE schriftlich niedergelegt.

2. Angebot und Vertragsschluss

(1) Die Angebote seitens NE sind freibleibend und unverbindlich, auch für etwaige Nachbestellungen, es sei denn, dass NE diese ausdrücklich in schriftlicher Form als verbindlich bezeichnet hat.

(2) Ist die Bestellung als Angebot gem. § 145 BGB zu qualifizieren, so kann NE dieses innerhalb von 2 Wochen durch Zusendung einer Auftragsbestätigung annehmen oder dem Besteller innerhalb dieser Frist die bestellte Ware zusenden.

(3) Maßangaben, Gewichte, Abbildungen, Zeichnungen sowie andere Unterlagen, die zu den unverbindlichen Angeboten durch NE gehören, bleiben im Eigentum von NE und sind nur annähernd maßgebend, soweit sie nicht von NE ausdrücklich als verbindlich bezeichnet worden sind.

3. Preise, Zahlungsbedingungen

(1) Übersteigt die vereinbarte Lieferzeit den Zeitraum von vier Monaten ab Vertragsabschluss oder verzögert sich die Lieferung über vier Monate ab Vertragsabschluss aus Gründen, die allein der Käufer zu vertreten hat oder die allein in seinen Risikobereich fallen, ist NE berechtigt, den am Tag der Lieferung gültigen Preis zu berechnen. Beträgt die Preiserhöhung mehr als 5% des bezifferten Kaufpreises, ist der Käufer berechtigt, vom Vertrag zurückzutreten. Dieses Rücktrittsrecht entfällt, wenn der Käufer es nicht innerhalb einer Frist von zwei Wochen, beginnend mit dem Datum der Mitteilung des neuen Preises, ausübt.

(2) Die Preise gelten „ab Lager“ sofern keine abweichende Vereinbarung mit dem Käufer getroffen wurde zuzüglich der zum Zeitpunkt der Rechnungsstellung geltenden gesetzlichen Mehrwertsteuer. Die Verpackungskosten sind nicht im Preis enthalten.

(3) Ist mit dem Käufer nichts anderes schriftlich vereinbart, ist der Kaufpreis netto (ohne Abzug) sofort mit Eingang der Rechnung beim Käufer zur Zahlung fällig. Zahlungen des Käufers werden ungeachtet einer hiervon abweichenden Bestimmung zunächst auf dessen ältere Schulden angerechnet. Sind bereits Kosten und Zinsen entstanden, sind wir berechtigt, die Zahlungen zunächst auf die Kosten, dann auf die Zinsen und zuletzt auf die Hauptforderung anzurechnen.

(4) Wenn Skontoabzug schriftlich vereinbart ist, hat dies weiter zur Voraussetzung, dass gegen den Käufer keine sonstigen fälligen Forderungen bestehen.

(5) Die Annahme von Wechseln und Schecks erfolgt nur zahlungshalber; die Kosten der Diskontierung und der Einziehung trägt der Käufer. Nach Annahme der Wechsel ist NE berechtigt, diese zurückzugeben, falls deren Annahme von der Landeszentralbank verweigert wird.

(6) Werden NE nach der Auftragsannahme Tatsachen bekannt, die begründete Zweifel an der Zahlungsfähigkeit des Käufers aufkommen lassen, so ist NE berechtigt, vor der Lieferung volle Zahlung oder entsprechende Sicherheitsleistung zu verlangen bzw. nach erfolgloser Fristsetzung vom Vertrag zurückzutreten. Neben bereits eingetretenem Zahlungsverzug gilt als Nachweis einer wesentlichen Vermögensverschlechterung insbesondere eine der Sorgfalt eines ordentlichen Kaufmanns entsprechenden Auskunft einer Bank, Auskunft einer oder eines mit dem Käufer in Geschäftsbeziehung stehenden Unternehmens. Ist die Lieferung bereits erfolgt, werden die in Frage kommenden Rechnungsbeträge ohne Rücksicht auf vereinbarte Zahlungsbedingungen, gegebenenfalls unter Rückgabe der Akzepte, sofort zur Zahlung fällig.

(7) Kommt der Käufer in Zahlungsverzug, so ist NE berechtigt, vom betreffenden Zeitpunkt an Zinsen in Höhe von 8% über dem jeweiligen Basiszinssatz der Europäischen Zentralbank (EZB) zu verlangen. Der Nachweis eines höheren Schadens durch NE bleibt vorbehalten.

(8) Der Käufer ist zur Aufrechnung, auch wenn Mängelrügen oder Gegenansprüche geltend gemacht werden, nur berechtigt, wenn die Gegenansprüche rechtskräftig festgestellt, von NE anerkannt werden oder unstrittig sind. Zur Ausübung eines Zurückbehaltungsrechts ist der Käufer nur befugt, wenn sein Gegenanspruch auf demselben Kaufvertrag beruht.

(9) Bei Verweigerung des Käufers oder erfolglosem Fristablauf ist NE berechtigt, ganz oder teilweise vom Vertrag zurückzutreten und Schadensersatz zu verlangen.

4. Liefer- und Leistungszeit

(1) Liefertermine oder Fristen, die nicht ausdrücklich als verbindlich vereinbart worden sind, sind ausschließlich unverbindliche Angaben.

(2) Teillieferungen sind zulässig, sofern sie den Käufer nicht unangemessen benachteiligen.

(3) NE behält sich Mehr- und Minderlieferungen bis 10% vor.

(4) Verzögert sich die Lieferung auf Verlangen des Käufers, wird die Ware bei NE auf Kosten und Gefahr des Käufers gelagert.

(5) Die Lieferfrist verlängert sich bei höherer Gewalt, Streik, unverschuldetem Unvermögen und ungünstigen Witterungsverhältnissen um die Dauer der Behinderung.

5. Lieferverzug

(1) Falls NE schuldhaft eine ausdrücklich vereinbarte Frist nicht einhalten kann oder aus sonstigen Gründen in Verzug gerät, hat der Käufer NE eine angemessene Nachfrist beginnend vom Tage des in Verzug befindens zu gewähren. Nach fruchtlosem Ablauf dieser Nachfrist ist der Käufer berechtigt, vom Vertrag zurückzutreten.

(2) NE haftet nach den gesetzlichen Bestimmungen, sofern der Lieferverzug auf einer von ihr zu vertretenden vorsätzlichen oder grob fahrlässigen Vertragsverletzung beruht. NE ist ein Verschulden seiner Vertreter oder Erfüllungsgehilfen zuzurechnen. Ist dies nicht der Fall, ist die Schadensersatzhaftung auf den vorhersehbaren, typischerweise eintretenden Schaden begrenzt. Bei der Höhe des Schadensersatzes sind nach Treu und Glauben die wirtschaftlichen Gegebenheiten, Art, Umfang und Dauer der Geschäftsverbindung zugunsten NE angemessen zu berücksichtigen.

(3) Beruht der von NE zu vertretende Lieferverzug auf der schuldhaften Verletzung einer wesentlichen Vertragspflicht, haftet NE nach den gesetzlichen Bestimmungen; wobei ihre Haftung auf den vorhersehbaren, typischerweise eintretenden Schaden begrenzt ist. (4) Die weiteren gesetzlichen Ansprüche und Rechte des Käufers wegen eines Lieferverzuges seitens NE bleiben unberührt.

6. Gefahrübergang, Versand und Verpackung, Rücknahme

(1) Sofern sich aus der Auftragsbestätigung nichts anderes ergibt, ist die Lieferung „ab Lager“ vereinbart. Verladung und Versand erfolgen unversichert auf Gefahr des Käufers. Dies gilt auch für Rücklieferungen. NE bemüht sich hinsichtlich Versandart und Versandweg Wünsche und Interessen des Käufers zu berücksichtigen.

Dadurch bedingte Mehrkosten auch bei vereinbarter Fracht Subsidiary of NIPPON PISTON RING CO., LTD „Frei Lieferung“ gehen zu Lasten des Käufers.

(2) Wird der Versand auf Wunsch oder aus Verschulden des Käufers verzögert, so lagert der Verkäufer die Waren auf Kosten und Gefahr des Käufers. In diesem Fall steht die Anzeige der Versandbereitschaft dem Versand gleich.

(3) Transport- und sonstige Einwegverpackungen werden nicht zurückgenommen.

(4) Eine Rücknahme von Einzelringen, die im Aftermarkt vertrieben wurden, ist ausgeschlossen.

7. Gewährleistung, Haftung

(1) Der Käufer hat die empfangene Ware auf Vollständigkeit, Transportschäden, offensichtliche Mängel, Beschaffenheit und deren Eigenschaften zu untersuchen. Offensichtliche Mängel sind durch den Käufer unverzüglich nach Feststellen innerhalb eines ordnungsgemäßen Geschäftsablaufs schriftlich gegenüber NE anzuzeigen. NE übernimmt keine Gewährleistung für offensichtliche Mängel, die durch den Käufer nicht unverzüglich schriftlich gerügt werden.

(2) Soweit ein von NE zu vertretender Mangel an der Ware vorliegt und vom Käufer rechtzeitig schriftlich gerügt wurde, ist NE unter Ausschluss der Rechte des Käufers vom Vertrag zurückzutreten oder den Kaufpreis herabzusetzen zur Nacherfüllung verpflichtet, es sei denn, NE ist aufgrund der gesetzlichen Regelung zur Verweigerung der Nacherfüllung berechtigt. Der Käufer hat NE für jeden einzelnen Mangel eine angemessene Frist zur Nacherfüllung zu gewähren.

(3) Die Nacherfüllung kann nach der Wahl seitens NE durch Beseitigung des Mangels oder Lieferung einer neuen Ware erfolgen. NE ist berechtigt, die von dem Käufer gewählte Art der Nacherfüllung zu verweigern, wenn sie nur mit unverhältnismäßigen Kosten verbunden ist. Während der Nacherfüllung sind die Herabsetzung des Kaufpreises oder der Rücktritt vom Vertrag durch den Käufer ausgeschlossen. Eine Nachbesserung gilt mit dem zweiten vergeblichen Versuch als fehlgeschlagen. Ist die Nacherfüllung fehlgeschlagen oder hat NE die Nacherfüllung insgesamt verweigert, kann der Käufer nach seiner Wahl Herabsetzung des Kaufpreises (Minderung) verlangen oder den Rücktritt vom Vertrag erklären.

(4) Im Fall der Nacherfüllung trägt NE alle zum Zwecke der Mangelbeseitigung erforderlichen Aufwendungen, insbesondere Transport- Wege- und Arbeitskosten. Dies gilt nur, soweit sich die Kosten nicht dadurch erhöhen, dass die Ware an einen anderen Ort als den Erfüllungsort verbracht wurde.

(5) Ansprüche des Käufers wegen Gewährleistung entstehen nicht, wenn der Mangel auf eine Verletzung von Bedienungs- Wartungs- oder

Einbauvorschriften zurückzuführen ist oder eine unsachgemäße Bearbeitung oder Verwendung durch den Käufer oder Dritte vorliegt.

(6) Die Ansprüche des Käufers wegen Sachmängeln verjähren entsprechend den gesetzlichen Bestimmungen mit Ablauf von 24 Monaten nach Gefahrenübergang.

(7) Schadensersatzansprüche zu den nachfolgenden Bedingungen wegen des Mangels kann der Käufer erst geltend machen, wenn die Nacherfüllung fehlgeschlagen ist oder NE die Nacherfüllung verweigert. Das Recht des Käufers zur Geltendmachung von weitergehenden Schadensersatzansprüchen zu den nachfolgenden Bedingungen bleibt davon unberührt.

(8) NE haftet nach den gesetzlichen Bestimmungen nur, sofern Schadensersatzansprüche durch den Käufer geltend gemacht werden, die auf Arglist, Vorsatz oder grobe Fahrlässigkeit durch NE zurückzuführen sind. Besteht keine vorsätzliche Vertragsverletzung durch NE, ist die Haftung auf Schadensersatz auf den vorhersehbaren, typischerweise entstehenden Schaden begrenzt. NE haftet weiterhin nach den gesetzlichen Bestimmungen, sofern schuldhaft eine wesentliche Vertragspflicht durch NE verletzt wurde. In diesem Fall ist die Haftung auf Schadensersatz auf den vorhersehbaren, typischerweise entstehenden Schaden begrenzt. Eine weitergehende Haftung auf Schadensersatz als in den vorhergehenden Bestimmungen vorgesehen ist ohne Rücksicht auf die Rechtsnatur der geltend gemachten Ansprüche ausgeschlossen.

(9) Ansprüche auf Schadensersatz, die durch schuldhaft Verletzung von Leben, Körper, Gesundheit, aus der Übernahme von Garantien oder aufgrund von zwingenden Bestimmungen des Produkthaftungsgesetzes entstehen, bleiben von den vorhergehenden Bestimmungen unberührt.

(10) Soweit die Haftung des Schadensersatzes durch NE eingeschränkt oder ausgeschlossen ist, gilt dies auch im Hinblick auf die persönliche Haftung der Mitarbeiter, Vertreter und Erfüllungsgehilfen der NE.

8. Eigentumsvorbehalt

(1) NE behält sich das Eigentum an der Ware (Vorbehaltsware) bis zum Eingang aller Zahlungen aus den Geschäftsverbindungen mit dem Käufer vor.

(2) Der Käufer hat NE von allen Zugriffen Dritter, insbesondere von Zwangsvollstreckungsmaßnahmen sowie sonstigen Beeinträchtigungen seines Eigentums unverzüglich schriftlich zu unterrichten. Der Käufer hat NE alle Schäden und Kosten zu ersetzen, die durch einen Verstoß gegen diese Verpflichtung und durch erforderliche Interventionsmaßnahmen gegen Zugriffe Dritter entstehen.

(3) Der Käufer darf die Liefergegenstände weder

verpfänden noch zur Sicherheit übereignen. Bei Pfändung, Beschlagnahme oder sonstige Verfügung durch Dritte muss NE unverzüglich in Kenntnis gesetzt werden. Vollstreckungsbeamte bzw. Dritte sind

(4) Bei vertragswidrigem Verhalten durch den Käufer, insbesondere bei Zahlungsverzug, ist NE berechtigt, ohne weitere Fristsetzung die Herausgabe zu verlangen. Ein vorheriger Rücktritt vom Vertrag ist für das Herausgabeverlangen nicht erforderlich. Die dabei anfallenden Transportkosten trägt der Käufer.

(5) Werden seitens NE Eigentumsvorbehalte geltend gemacht oder eine Pfändung der Liefergegenstände durchgeführt, gilt dies nicht als Rücktritt vom Vertrag.

(6) Der Käufer ist berechtigt, die Liefergegenstände im ordentlichen Geschäftsgang weiter zu veräußern. Er tritt bereits jetzt alle Forderungen in Höhe des zwischen NE und dem Käufer vereinbarten Kaufpreises inkl der gesetzlichen Mehrwertsteuer an NE ab, die dem Käufer aus der Weiterveräußerung entstehen und zwar unabhängig davon, ob der Liefergegenstand mit oder ohne Verarbeitung veräußert wurde. Zur Einziehung dieser Forderungen ist der Käufer nach Abtretung berechtigt. NE kann diese Forderungen auch selbst einziehen, verpflichtet sich, die Forderungen nicht einzuziehen, solange der Käufer seinen Zahlungsverpflichtungen nachkommt und nicht in Zahlungsverzug ist. Ist dies der Fall, kann NE die Bekanntmachung aller zum Einzug benötigten Daten verlangen.

(7) Die Verarbeitung der Waren durch den Käufer wird stets für NE vorgenommen. Wird die Ware mit anderen, nicht NE gehörenden Gegenständen verarbeitet, so erwirbt NE das Miteigentum an der neuen Sache im Verhältnis des Wertes der Liefergegenstände zu den anderen verarbeiteten Gegenständen zur Zeit der Verarbeitung.

9. Schlussbestimmung, anzuwendendes Recht

(1) Sofern nichts anderes vereinbart wurde, ist der Geschäftssitz von NE Erfüllungsort.

(2) Ist der Käufer Kaufmann, so ist der Gerichtsstand das für den Geschäftssitz NE zuständige Gericht. NE ist jedoch berechtigt, den Käufer auch an seinem allgemeinen Gerichtsstand zu verklagen. Dasselbe gilt, wenn der Käufer keinen allgemeinen Gerichtsstand im Inland hat, nach Vertragsabschluss seinen Wohnsitz oder gewöhnlichen Aufenthalt aus dem Inland verlegt hat oder sein Wohnsitz oder gewöhnlicher Aufenthalt zum Zeitpunkt der Klage nicht bekannt ist.

(5) Sollte eine Regelung dieser Allgemeinen Lieferungs- und Zahlungsbedingungen unwirksam oder undurchführbar sein oder werden, so berührt dies die Wirksamkeit der Allgemeinen Lieferungs- und Zahlungsbedingungen im Übrigen nicht.



Globally reliable

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Catalogue B3: Engine bearings



Catalogue P1: Pistons



Product Manager: entire program online

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Hints to the use of this catalogue

The piston rings can be fitted without altering the piston ring grooves, except the removal of existing oil carbon. The design of the rings in material and specification is based on the original equipment of the engine manufacturers. You may find the specification of the ring sets in the cross section table on page 28 / 29. Names, descriptions and other data of vehicles and manufacturers are mentioned for comparison purposes only. The piston rings of this catalogue are in NE-spare part quality.

This catalogue has been compiled and controlled very carefully. Nevertheless we are not liable for any mistakes or omissions. Furthermore, we reserve the right to make technical alterations in ring specifications resulting from the constant technological development in the field of piston rings.

The choice of ringsets offered in our catalogue is subject to constantly changing. Should you be looking for ringsets which are not mentioned in this catalogue, please ask our staff. Upon release of this catalogue all earlier versions will become invalid.

All orders are subject to our General Terms and Conditions which can be reviewed on our homepage and which we will gladly put at your disposal.

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Certification

As we feel sure that our products as well as our service will withstand every exam, we gladly have our quality confirmed by external auditors.

For this reason we are certified according to ISO/TS 16949:2009 and ISO 9001:2008. So you may always rely on our service and the quality of our products.

Oversize marking

| mm | | mm inch | | |
|-------|--------|---------|--------|--------|
| STD | = - 00 | STD | = .000 | = - 00 |
| 0,125 | = - 12 | 0,127 | = .003 | = - 05 |
| 0,25 | = - 25 | 0,254 | = .010 | = - 10 |
| 0,30 | = - 30 | 0,381 | = .015 | = - 15 |
| 0,35 | = - 35 | 0,508 | = .020 | = - 20 |
| 0,40 | = - 40 | 0,762 | = .030 | = - 30 |
| 0,50 | = - 50 | 1,016 | = .040 | = - 40 |
| 0,60 | = - 60 | 1,143 | = .045 | = - 45 |
| 0,65 | = - 65 | 1,270 | = .050 | = - 50 |
| 0,70 | = - 70 | 1,524 | = .060 | = - 60 |
| 0,75 | = - 75 | 1,778 | = .070 | = - 70 |
| 0,80 | = - 80 | 2,032 | = .080 | = - 80 |
| 0,90 | = - 90 | 2,286 | = .090 | = - 90 |
| 1,00 | = - 10 | 2,540 | = .100 | = - 01 |
| 1,50 | = - 15 | | | |
| 2,00 | = - 20 | | | |

Conversion table for piston ring heights from inches to millimetres

| Nominal width in inches | Real width according to SAE in millimetres |
|-------------------------|--|
| 1/16 | 1,600 |
| 5/64 | 1,990 |
| 3/32 | 2,385 |
| 1/8 | 3,160 |
| 5/32 | 3,947 |
| 3/16 | 4,747 |
| 7/32 | 5,556 |
| 1/4 | 6,335 |








Engine trouble tracer

EXCESSIVE OIL CONSUMPTION

OIL LEAKING INTO THE INTAKE AND EXHAUST SYSTEM

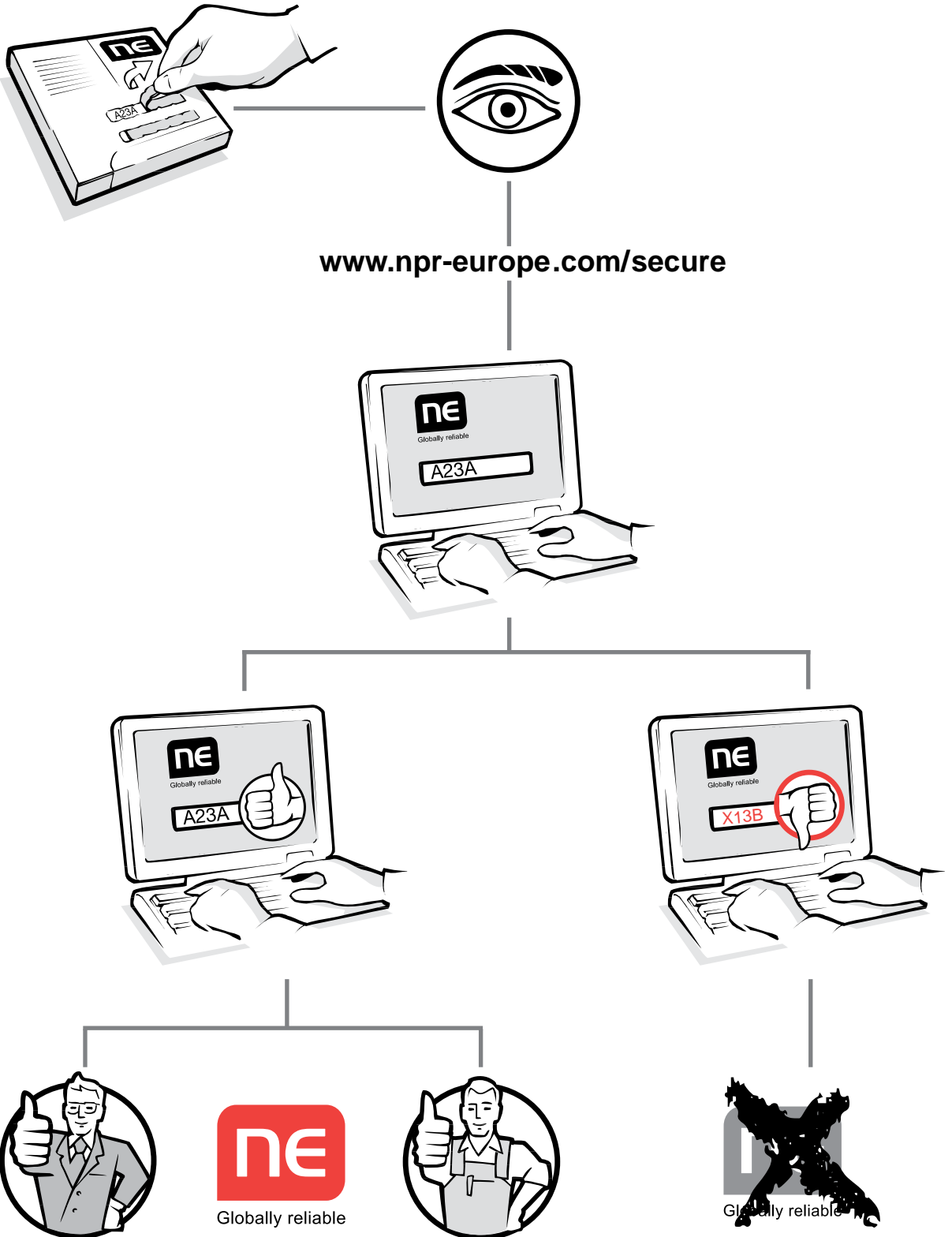
OIL LEAKING INTO COMBUSTION CHAMBER

OIL FAILING

| | | Turbocharger | | Piston Ring | | | | | Piston | | | Cylinder | Valve | Valve guide | Valve seal | | | | |
|------------------------|----------------------------|---|---|---|---|--|---|---|----------------|---------------|-------------------|-----------------|------------------|-------------|------------|------|------|-------------|------|
| | |  |  |  |  |  |  |  | | | | | | | | | | | |
| Problem | | Worn shaft | Sealing degradation | Scuffing | Excessively closed gap | Breakage | Deformation | Decreased PT | Anomalous wear | Ring sticking | Carbon deposition | Piston scuffing | Worn ring groove | Deformation | Wear | Wear | Wear | Degradation | Wear |
| Inappropriate use | Intake dust | ● | ● | × | × | × | | × | ● | × | × | | ● | | ● | | | × | ● |
| | Foreign matter in the fuel | | | × | × | × | | × | ● | × | × | | ● | | ● | | | | |
| | Unsuitable oil | ● | ● | ● | × | × | | × | ● | ● | ● | | ● | | ● | ● | ● | × | ● |
| | Inferior fuel | | | × | | | | | × | × | ● | | ● | | ● | | | × | ● |
| | Overloading | | | × | | | | × | × | × | × | ● | | × | | | | | |
| | High-load low engine speed | | | | | | | × | ● | × | × | ● | | × | | | | | |
| | Overrevving | | | × | | ● | | | | | | ● | × | | | | | | |
| | Overheating | | | × | | × | | × | | × | × | ● | | | | | | × | |
| Inadequate Maintenance | Engine oil | | | | | | | | | | | | | | | | | | |
| | Deterioration | × | × | × | × | × | | × | ● | × | × | × | × | ● | ● | ● | × | ● | |
| | Foreign matter mingling | ● | ● | | × | × | | × | ● | × | × | | | ● | ● | ● | | | ● |
| | Insufficient quantity | × | × | | | | | × | ● | | | | | | | | | | |
| | Intake | | | | | | | | | | | | | | | | | | |
| | Dust contamination | ● | ● | | × | × | | × | ● | × | × | | | ● | × | × | × | × | ● |
| Cleaner clogging | ● | ● | | × | × | | × | ● | × | × | | | ● | × | × | × | × | ● | |
| Cooling water | | | | | | | | | | | | | | | | | | | |
| Insufficient quantity | | | | ● | | | × | × | × | | ● | | × | | | | | | |
| Anomaly | | | × | | × | | | × | | | ● | ● | | | | | | | |
| Others | Parts | | | | | | | | | | | | | | | | | | |
| | Past its life span | | | | × | | ● | | | × | | | ● | × | × | × | × | × | × |
| | Misassembled | | | × | | × | × | × | × | × | | × | ● | | | | | | × |
| Wrong part assembled | | | × | ● | × | × | × | × | × | | × | | | | | | | | |

● direct cause × indirect cause

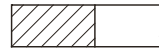
Security Check



Types und cross sections of piston rings

910

Rectangular ring



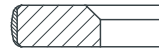
910



910 CR



910 IF



910 IF CR



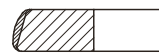
910 IW CR

911

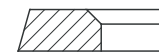
Taper faced ring



911



911 CR



911 IF



911 IF CR



911 IF U CR



911 IW



911 IW U



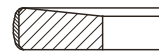
911 IW U CR



911 IF U

913

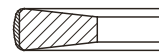
Half keystone ring



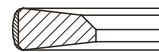
913 CR

914

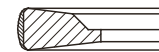
Double keystone ring
7° angle



914 CR



914 IF CR



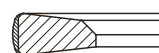
914 IW CR

916

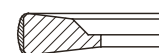
Double keystone ring
3° angle



916 CR



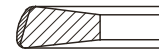
916 IF CR



916 IW CR

917

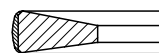
Taper faced double
keystone ring 7° angle



917 CR

922

Double keystone ring
7°/3° angle



922

930

Napier ring



930



930 IF

931

Taper faced napier ring



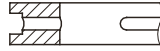
931



931 ES

946

Slotted oil control ring



946

946 EX

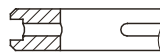
Slotted oil control ring with spiral expander



946 EX

947

Double-bevelled oil control ring



947



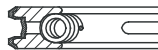
947 EX NIT

947 EX

Double-bevelled oil control ring with spiral expander



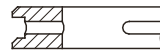
947 EX



947 EX CR

948

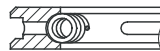
Double-bevelled oil control ring



948

948 EX

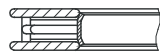
Double-bevelled oil control ring with spiral expander



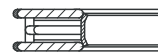
948 EX

777

Three piece steel-rail oil control ring



777 NIT



777 CR

Ring denominations

| | | | | | |
|-----------|-------------|-------------|-------------------------|-----------|-----------------|
| IF | inner bevel | IF U | inner bevel bottom side | ES | interrupted gap |
| IW | inner cut | IW U | inner cut bottom side | | |

Coatings and surface treatments

| | | | |
|------------|--|------------|--|
| CR | periphery chrome-plated | FX | periphery with ferrox insert |
| MO | periphery molybdenum-plated | P | phosphated |
| PL | periphery plasma spray-coated | SN | tin-plated |
| NIT | nitrited | IN | coilspring and interior of oilring chrome-plated |
| TF | periphery teflon-coated | FS | joint with side notch |
| 4CR | all sides chrome-plated | PVD | physical vapour deposition |
| 3CR | periphery not chrome-plated other sides chrome-plated | CDS | chrome-diamond-coating |
| FE | ferroxided | CKS | chrome-ceramic-coating |



Globally reliable

INTRODUCTION

New Ringsets

| NE-NUMBER | MANUFACTURER | BORE |
|------------|-------------------------|---------|
| 8920130000 | Alfa Romeo | 72,000 |
| 8920870000 | Alfa Romeo | 79,500 |
| 8920820000 | Alfa Romeo | 79,500 |
| 8901270000 | Alfa Romeo | 93,000 |
| 8950110000 | Audi | 71,000 |
| 8950120000 | Audi | 71,000 |
| 8950030000 | Audi | 76,500 |
| 8950230000 | Audi | 78,300 |
| 8950200000 | Audi | 79,500 |
| 8950220000 | Audi | 79,500 |
| 8950130000 | Audi | 81,000 |
| 8950190000 | Audi | 81,000 |
| 8950210000 | Audi | 81,000 |
| 8950520000 | Audi | 82,500 |
| 8950570000 | Audi | 82,500 |
| 8950280000 | Audi | 83,000 |
| 8950330000 | Audi | 83,000 |
| 8950240000 | Audi | 83,000 |
| 8907560000 | BMW | 84,000 |
| 8937020000 | Citroën | 73,700 |
| 8937160000 | Citroën | 75,000 |
| 8937280000 | Citroën | 81,000 |
| 8920070000 | Citroën | 95,800 |
| 7914000000 | Daewoo - Chevrolet (GM) | 68,500 |
| 7914080000 | Daewoo - Chevrolet (GM) | 80,500 |
| 8912780000 | Daimler-Mercedes Benz | 63,500 |
| 8912800000 | Daimler-Mercedes Benz | 66,500 |
| 8912790000 | Daimler-Mercedes Benz | 66,500 |
| 8912810000 | Daimler-Mercedes Benz | 72,000 |
| 8912730000 | Daimler-Mercedes Benz | 72,000 |
| 8912770000 | Daimler-Mercedes Benz | 83,000 |
| 8912740000 | Daimler-Mercedes Benz | 88,000 |
| 8912750000 | Daimler-Mercedes Benz | 88,000 |
| 8912760000 | Daimler-Mercedes Benz | 88,000 |
| 8920830000 | FIAT | 70,000 |
| 8920130000 | FIAT | 72,000 |
| 8920870000 | FIAT | 79,500 |
| 8920820000 | FIAT | 79,500 |
| 8920070000 | FIAT | 95,800 |
| 8920070000 | FIAT-Iveco | 95,800 |
| 8920370000 | FIAT-Iveco | 135,000 |
| 8937020000 | Ford | 73,700 |
| 8921740000 | Ford | 82,500 |

| NE-NUMBER | MANUFACTURER | BORE |
|------------|--------------|---------|
| 8921660000 | Ford | 86,000 |
| 8921670000 | Ford | 86,000 |
| 8921900000 | Ford | 93,000 |
| 7976030000 | Honda | 81,000 |
| 7976050000 | Honda | 87,000 |
| 7976060000 | Honda | 87,000 |
| 7976340000 | Honda | 87,000 |
| 7976620000 | Honda | 90,000 |
| 8924910000 | Hyundai | 75,000 |
| 7924770000 | Hyundai | 76,500 |
| 7924080000 | Hyundai | 133,000 |
| 7924860000 | Hyundai | 135,000 |
| 7980280000 | Isuzu | 87,500 |
| 7980000000 | Isuzu | 95,400 |
| 7981070000 | Isuzu | 95,400 |
| 7980010000 | Isuzu | 98,000 |
| 7980080000 | Isuzu | 102,000 |
| 7980200000 | Isuzu | 115,000 |
| 7980220000 | Isuzu | 115,000 |
| 8937280000 | Jaguar | 81,000 |
| 8912770000 | Jeep | 83,000 |
| 8924910000 | Kia | 75,000 |
| 8920130000 | Lancia | 72,000 |
| 8920820000 | Lancia | 79,500 |
| 8901270000 | Lancia | 93,000 |
| 8937280000 | Land Rover | 81,000 |
| 7985110000 | Mazda | 74,000 |
| 7985180000 | Mazda | 77,000 |
| 7985000000 | Mazda | 86,000 |
| 7985010000 | Mazda | 86,000 |
| 7985020000 | Mazda | 93,000 |
| 7985140000 | Mazda | 96,000 |
| 7985050000 | Mazda | 96,000 |
| 8950130000 | Mitsubishi | 81,000 |
| 7987030000 | Mitsubishi | 83,500 |
| 7987060000 | Mitsubishi | 87,000 |
| 7987000000 | Mitsubishi | 91,100 |
| 7990080000 | Nissan | 76,000 |
| 7990150000 | Nissan | 78,000 |
| 7990160000 | Nissan | 79,700 |
| 7990200000 | Nissan | 84,000 |
| 7990260000 | Nissan | 84,000 |
| 7990360000 | Nissan | 95,500 |

| NE-NUMBER | MANUFACTURER | BORE |
|------------|--------------|---------|
| 7991180000 | Nissan | 96,000 |
| 7991080000 | Nissan | 96,000 |
| 8920130000 | Opel | 72,000 |
| 8935070000 | Opel | 79,000 |
| 8935090000 | Opel | 83,000 |
| 8936400000 | Perkins | 84,000 |
| 8937020000 | Peugeot | 73,700 |
| 8937160000 | Peugeot | 75,000 |
| 8937280000 | Peugeot | 81,000 |
| 8920070000 | Peugeot | 95,800 |
| 8939270000 | Scania | 127,000 |
| 8950110000 | SEAT | 71,000 |
| 8950120000 | SEAT | 71,000 |
| 8950030000 | SEAT | 76,500 |
| 8950200000 | SEAT | 79,500 |
| 8950220000 | SEAT | 79,500 |
| 8950130000 | SEAT | 81,000 |
| 8950190000 | SEAT | 81,000 |
| 8950210000 | SEAT | 81,000 |
| 8950570000 | SEAT | 82,500 |
| 8950110000 | Skoda | 71,000 |
| 8950030000 | Skoda | 76,500 |
| 8950230000 | Skoda | 78,300 |
| 8950200000 | Skoda | 79,500 |
| 8950220000 | Skoda | 79,500 |
| 8950130000 | Skoda | 81,000 |
| 8950190000 | Skoda | 81,000 |
| 8950210000 | Skoda | 81,000 |
| 8950570000 | Skoda | 82,500 |
| 7992030000 | Subaru | 92,000 |
| 7994160000 | Suzuki | 74,000 |
| 7994030000 | Suzuki | 84,000 |
| 7994040000 | Suzuki | 92,000 |
| 8947020000 | Tatra | 120,000 |
| 7996190000 | Toyota | 73,000 |
| 7996220000 | Toyota | 75,000 |
| 7996290000 | Toyota | 80,500 |
| 7996300000 | Toyota | 81,000 |
| 7996560000 | Toyota | 82,200 |
| 7996370000 | Toyota | 83,000 |
| 7996400000 | Toyota | 86,000 |
| 7996420000 | Toyota | 86,000 |
| 7996450000 | Toyota | 88,500 |

| NE-NUMBER | MANUFACTURER | BORE |
|------------|--------------|---------|
| 7996490000 | Toyota | 90,000 |
| 7996500000 | Toyota | 92,000 |
| 7996570000 | Toyota | 92,000 |
| 7996520000 | Toyota | 94,000 |
| 7996550000 | Toyota | 95,000 |
| 7997450000 | Toyota | 96,000 |
| 7997470000 | Toyota | 99,500 |
| 7996630000 | Toyota | 102,000 |
| 7996690000 | Toyota | 104,000 |
| 8950110000 | Volkswagen | 71,000 |
| 8950120000 | Volkswagen | 71,000 |
| 8950030000 | Volkswagen | 76,500 |
| 8950230000 | Volkswagen | 78,300 |
| 8950200000 | Volkswagen | 79,500 |
| 8950220000 | Volkswagen | 79,500 |
| 8950130000 | Volkswagen | 81,000 |
| 8950190000 | Volkswagen | 81,000 |
| 8950210000 | Volkswagen | 81,000 |
| 8950090000 | Volkswagen | 81,000 |
| 8950570000 | Volkswagen | 82,500 |
| 8950280000 | Volkswagen | 83,000 |
| 8950330000 | Volkswagen | 83,000 |

Product information

In order to achieve in an overhauled or repaired engine the expected reliability and lifetime, it is essential to use only the best components and to make sure the mechanic can install these components easily. For a successful overhaul or repair it is necessary that the mechanic is doing the repair with greatest care and technical knowledge.

All Original NE-pistons will be supplied preassembled, with the appropriate piston rings, piston pins and circlips.



Piston types

The influence of the piston crown design (gasoline) or the piston bowl geometry (diesel) on carburation and combustion is fundamental. Especially Diesel engines with their high compression ratio have normally a flat cylinder head so that the complete burn process has to take place in the piston bowl. The design of the piston bowl geometry (diesel) defines the combustion chamber and also defines the strength of the piston crown. Especially for aluminum pistons, which are more and more used because of their reduced weight, sophisti-

cated solutions and designs are needed to realize the light weight design – NE-products offer you these solutions.

Further to aluminum pistons also steel pistons and cast iron pistons are used for Diesel engines.

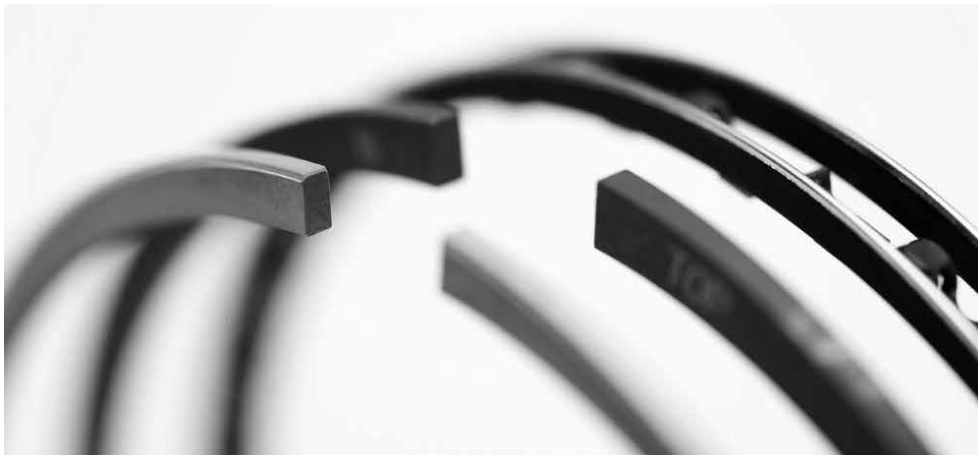
Pistons for modern turbo-charged engines need an oil jet nozzle cooling plus an additional cooling channel in the piston. NE's program offers you all versions of pistons in the well-known NE-quality.



Piston rings

Piston rings serve as sealing element between combustion chamber and crank case and they control the oil film. When mounting the rings on the piston they must not be excessively stretched as this may

damage their operation performance and lifetime. For this reason, all our pistons will be supplied equipped with NE-rings.



Cylinder liners

The combination of piston and liner has to be perfectly optimized in order to guarantee a long lifetime of this complex tribological system. Cylinder liners are available

as wet liners, dry liners, with semi-finished or finished (honed) bore or as finned cylinders.



Assemblies

We supply a “ready-to-install”-NE-assembly, consisting of a piston, the piston rings, bolt, retainer and cylinder liner.

These assemblies are submitted to severe quality checks when put together. Please take care to avoid jars when stocking, selling and installing the part!



Bearings

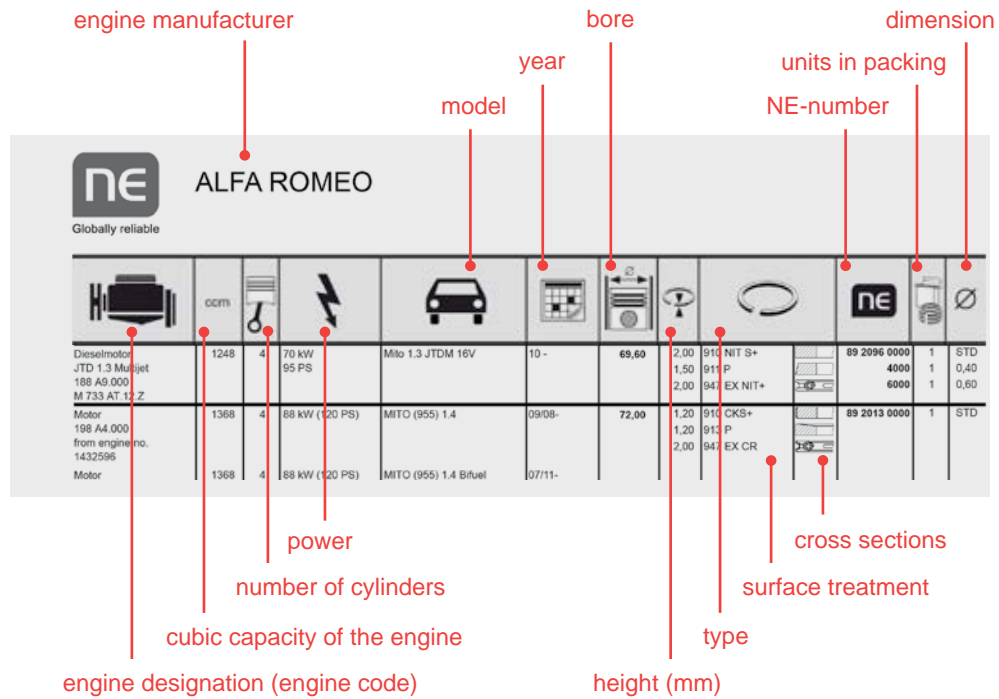
When developing new engines, the engineers are facing real challenges. A successful engine has to be economical but also powerful. Turbochargers, direct injection and downsizing lead to higher pressure – not only on the developers but also in the engine itself.

Bearings in high-power gasoline and diesel engines have to withstand ignition pressures of up to 200 bar and surface pressures of up to 120 N / mm². Bearings of NPR of Europe GmbH optimally fulfill these requirements.



How to use this catalogue

Product data



engine manufacturer

ALFA ROMEO

model

year

bore

units in packing

NE-number

dimension

| Engine Designation | ccm | Cylinders | Power | Model | Year | Bore | Stroke | Type | Surface Treatment | NE-number | Units in Packing | Dimension | |
|--|------|-----------|----------------|-----------------------|--------|-------|--------|------------|-----------------------|--------------|------------------|-----------|------|
| Dieselmotor JTD 1.3 Multijet 188 A9.000 M 733 AT 12 Z | 1248 | 4 | 70 kW | Mito 1.3 JTDM 16V | 10 - | 69,60 | 2,00 | 910 NIT S+ | [Cross Section Icons] | 89 2096 0000 | 1 | STD | |
| | | | 95 PS | | | | 1,50 | 911 P | | | | 4000 | 0,40 |
| | | | | | | | 2,00 | 94 EX NIT+ | | | | 6000 | 0,60 |
| Motor 198 A4.000 from engine no. 1432596 | 1368 | 4 | 88 kW (120 PS) | MITO (955) 1.4 | 09/08- | 72,00 | 1,20 | 910 CKS+ | [Cross Section Icons] | 89 2013 0000 | 1 | STD | |
| | | | | | | | 1,20 | 912 P | | | | | |
| Motor | 1368 | 4 | 88 kW (120 PS) | MITO (955) 1.4 Bifuel | 07/11- | | | 94 EX CR | | | | | |

power

number of cylinders

cubic capacity of the engine

engine designation (engine code)

height (mm)

type

cross sections

surface treatment

General Terms and Conditions of NPR of Europe GmbH

General Terms and Conditions of NPR of Europe GmbH (hereinafter referred to as "NE"), Siemensstr. 56, 70825 Korntal-Münchingen
Verkaufs- und Lieferbedingungen

Terms and Conditions of Sale and Delivery
as at 07/2007

1. Scope

(1) The following conditions of sale apply for all Contracts concluded between NE and the Purchaser regarding the delivery of goods. They shall also apply to all future commercial relations even if they have not been expressly agreed. General terms and conditions of the purchaser do not apply to NE, even if this are not contradicted by NE.

(2) All agreements reached between NE and the purchaser in connection with the purchase contracts, are in the purchase contract, these conditions and the order confirmation put in writing by NE.

2. Offers and conclusion of the contract

(1) Offers on the part of NE are subject to change and non-binding, even for repeat orders, unless NE has expressly indicated this as binding in writing.

(2) If the order should qualify as an offer in accordance with § 145 of the BGB [German Civil Code] then NE shall be permitted to accept this within two weeks, through consignment of an order confirmation, or by sending the ordered goods to the purchaser within this time period.

(3) Dimensions, weights, figures, diagrams and other data relating to non-binding offers by NE remain the property of NE and are only approximately decisive, insofar as they have not been expressly indicated as binding by NE.

3. Prices, terms and conditions of payment

(1) If the agreed delivery time should exceed a period of four months from the conclusion of the Contract, or the delivery is delayed for more than four months from the conclusion of the Contract for reasons attributed to the purchaser alone or which come within his sphere of risk, then NE is entitled to charge the current price on the day of delivery. If the increase in price amounts to more than 5% of the named purchase price, then the purchaser is entitled to withdraw from the Contract. This right to withdraw does not apply if the purchaser fails to administrate it within a period of two weeks, beginning with the date of the notification of the new price.

(2) The prices apply "ex-warehouse" insofar as no deviating agreement with the purchaser has been made in addition to the VAT rate at the time of the invoicing. Packaging costs are not included in the price.

(3) Unless otherwise agreed in writing with the purchaser, the purchase price shall be payable by the purchaser immediately following the invoice date, without delay and following deductions. Payments made by the purchaser shall be credited first of all to their previous debts, irrespective of any deviating provisions. Where costs and interest have already arisen, we are entitled to credit a payment first to the costs, then to the interest and finally to the principal amount.

(4) If a cash deduction is agreed in writing, then no other payable claims can be made against the purchaser.

(5) The acceptance of exchanges or cheques shall only be completed on account; the cost of discounting and inclusion shall be borne by the purchaser. Following acceptance of the exchange, NE is entitled to return the exchange, in case acceptance is refused by the State Central Bank.

(6) If, following the order confirmation, NE should become aware of facts which raise reasonable doubt regarding the purchaser's ability to meet financial obligations, NE is entitled to request the full payment or a corresponding security deposit prior to delivery, and also to withdraw from the Contract if the payment deadline is not adhered to. Besides a delay in payment as outlined above, corresponding information from a bank, credit agency or a company involved in commercial relations with the purchaser, referring in particular to the careful nature of a prudent businessman, may be considered as evidence of a significant decline in wealth. If delivery has already taken place, invoiced amounts shall be considered payable immediately, regardless of agreed payment conditions, and where appropriate on return of acceptances.

(7) Should the purchaser make a delayed payment, NE is entitled to request interest at 8% above the current basic interest rate of the European Central Bank (ECB) at the relevant point in time. NE reserves the right to demonstrate evidence of greater losses.

(8) The purchaser is only entitled to compensation if the counterclaims are found to be legally binding, recognised by NE or indisputable, even if notifications of defects or counterclaims are asserted. The Purchaser is only authorised to exercise a right of retention insofar as his counterclaim is based on the same contractual relationship.

INTRODUCTION

(9) At the refusal of the Purchaser to pay or where a payment deadline has not been met, NE is entitled to fully or partly withdraw from the Contract and request compensation for damages.

4. Delivery and service time; Force Majeure

(1) Delivery deadlines or periods which have not been expressly agreed as binding shall simply represent information that is without obligation.

(2) Part-deliveries are acceptable, insofar as the Purchaser is not put at an unreasonable disadvantage.

(3) NE reserves the right to claim 10% of any excess deliveries and short deliveries.

(4) If dispatch is delayed at the Purchaser's request, NE shall store the respective items at the purchaser's expense and risk.

(5) The delivery period may be extended in the case of Force Majeure, strike, blameless incapacity and adverse weather conditions during the period of delay.

5. Delay in Delivery

(1) Where NE is culpable of not adhering to an expressly agreed deadline or is delayed for other reasons, the Purchaser shall arrange to guarantee NE a suitable grace period beginning from the first day of delay. Where this grace period has elapsed without delivery, the Purchaser is entitled to withdraw from the Contract.

(2) NE is liable according to legal requirements, insofar as the delay in delivery depends on an intentionally assigned or grossly negligent breach of contract. NE shall assign responsibility to its representatives or vicarious agents. If this should not be the case, liability for damages shall be limited to foreseeable damage considered typical for the contract. According to loyalty and good faith, economic circumstances, type, scope and duration of the commercial relationship shall be carefully considered in favour of NE regarding the amount of compensation.

(3) If the delay in delivery represented by NE rests on the culpable breach of a significant contractual obligation, NE is liable according to legal provisions; whereby its liability is limited to foreseeable damage considered typical for the Contract.

(4) Further legal claims and rights of the Purchaser remain unaffected by a delay in delivery on the part of NE.

6. Transfer of risk, shipping and packaging, withdrawal

(1) Unless otherwise specified on the order confirmation, all deliveries are made "ex warehouse". Shipment and dispatch shall not be insured; this is at the Purchaser's own risk. This

applies equally to return deliveries. NE endeavours to consider the interests of the Purchaser with respect to the type of shipping. Any additional costs which this may entail shall be borne by the Purchaser, even in the case of "free delivery" of agreed freight.

(2) If dispatch is delayed at the Purchaser's request or through fault on the part of the latter, the Vendor shall store the respective items at the purchaser's expense and risk. In this case, the advertisement of readiness for dispatch is equal to that of shipping.

(3) Transport packing and other convenience packaging shall not be withdrawn.

(4) A withdrawal of individual rings to be distributed in the aftermarket is excluded.

7. Guarantee, liability

(1) The Purchaser shall inspect the received goods for completeness, damage during transit, apparent defects, quality and its subsequent characteristics. The Purchaser shall notify NE immediately and in writing of any apparent defects within an acceptable period of the transaction. NE assumes no guarantee for rectifying apparent defects for which a claim is not immediately made in writing by the Purchaser.

(2) Provided that there is a defect evident in the goods for which NE may be held responsible, and provided a claim is made against it in due time by the Purchaser, NE shall, with the exclusion of the rights of the Subsidiary of NIPPON PISTON RING CO., LTD Purchaser, withdraw from the Contract or reduce the purchase price in the interests of supplementary performance, unless NE is entitled to refusal of subsequent performance on legal grounds. The Purchaser shall guarantee to provide NE with an appropriate deadline for the rectification of each individual defect in the interests of subsequent performance.

(3) Subsequent performance can be implemented, according to the wishes of NE, either through rectification of the defect or the delivery of replacement goods. NE is entitled to refuse subsequent performance chosen by the Purchaser if it is associated with disproportionate costs. During subsequent performance, a reduction in the purchase price or withdrawal from the Contract are excluded by the Purchaser. Subsequent improvement is considered to have failed following the second unsuccessful attempt. Where subsequent performance has failed or where NE has refused it altogether, the Purchaser can, if he chooses, further decrease the purchase price (reduction) or declare his withdrawal from the Contract.

(4) In the case of subsequent performance, NE bears all necessary expenses for the purposes of rectifying defects, in particular transport and labour costs. This only applies insofar as the expenses do not increase because the delivery

item was brought to a location other than the place of performance.

(5) Warranty claims made by the Purchaser are not deemed valid if the defect can be attributed to a breach of operating, maintenance or installation instructions, or inappropriate processing or use by the Purchaser or a third party.

(6) Claims made by the Purchaser for material defects shall be time-barred for 24 months following the transfer of risk, according to legal provisions.

(7) The Purchaser may only validate damages claims for the defect based on the following conditions if subsequent performance has failed or if NE refuses subsequent performance. The right of the Purchaser to assert additional damages claims regarding the following conditions remains unaffected.

(8) NE is only liable according to legal provisions insofar as damages claims which can be attributed to fraud, deliberate intent, or gross negligence by NE are asserted by the Purchaser. If no deliberate intent by NE to breach the terms of the Contract is apparent, liability is limited to foreseeable damage considered typical for the Contract. NE is furthermore liable according to legal provisions insofar as it culpably violates an essential contractual obligation. In this case, liability is limited to foreseeable damage considered typical for the Contract. Continual liability for damages not mentioned in the above provisions shall not be accepted irrespective of the legal nature of the asserted claim.

(9) Damage claims arising from culpable injury to life, limb or health, from the acquisition of warranties or on the grounds of the mandatory provisions of the Produkthaftungsgesetz [German Product Liability Act], remain unchanged by the preceding provisions.

(10) Insofar as liability for damages caused by NE is excluded or limited, this shall also apply to the personal liability of its employees, representatives and vicarious agents.

8. Retention of title

(1) NE reserves ownership of the Goods up to receipt of all payments from commercial relations with the Purchaser.

(2) The Purchaser shall notify NE of all third party involvement immediately and in writing, in particular law enforcement procedures and other restrictions to ownership. The Purchaser shall replace all damages and costs for NE arising from a breach of this liability, using necessary intervention measures against the involvement of third parties.

(3) The Purchaser may not pledge or assign as security the items delivered hereunder. In the case of pledging, appropriation or other use by a third party, NE shall be notified immediately.

Enforcement officers and third parties shall

(4) Should the Purchaser breach the terms of the Contract, notably in the case of a delay in payment, NE shall be entitled to request a reduction in the deadline. A previous withdrawal from the Contract is not required for a demand for reduction. Any transport costs resulting from this shall be borne by the Purchaser.

(5) Should retention of title be asserted on the part of NE or a pledge implemented for the delivered items, this shall not be considered a withdrawal from the Contract.

(6) The Purchaser is entitled to redistribute the items for delivery as part of routine business activities. The Purchaser has already assigned all receivables arising from redistribution to the Purchaser and independent of whether or not the items for delivery were altered during redistribution, to NE, to the sum of the purchase price agreed between NE and the Purchaser and including VAT. The Purchaser is entitled to collect these receivables following transfer. NE undertakes not to collect the receivables provided that the Purchaser properly complies with his payment obligations and is not in arrears with payment. If this is indeed the case, NE can request the disclosure of all necessary information for collection.

(7) Processing of goods by the Purchaser shall always be undertaken for NE. If the goods are processed alongside other items not belonging to NE, NE shall acquire joint ownership of the new items in the ratio of the value of the delivered goods to the value of the other items at the time of processing.

9. Final provisions, applicable law

(1) Unless otherwise agreed, the the place of business is the NE delivery location.

(2) If the Purchaser is a businessman, the place of jurisdiction is the court responsible for the NE place of business. However, NE is entitled to take action against the Purchaser at its general place of jurisdiction. The court of jurisdiction shall be the same if the Purchaser has no general domestic court of jurisdiction, relocates their place of residence or normal home abroad on conclusion of the Contract, or their place of residence or normal home is unknown at the time that the claim is made.

(3) The Purchaser is not entitled to assign claims from the purchase contract without the consent of NE.



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Autres catalogues et informations sur nos produits

Au-delà de ce catalogue, vous pouvez également obtenir plus de produits à travers le service commercial de la société NPR of Europe GmbH.

Renseignez-vous sur notre programme complet et utilisez notre Produit-Manager, qui est téléchargeable depuis notre site internet.



Catalogue B3: Coussinets



Catalogue P1: Pistons



Produit-Manager: programme complet en ligne

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Globally reliable

INTRODUCTION

Informations dans ce catalogue

Les segments de pistons peuvent être installés, sans retoucher les rainures, excepté le déb-laiement de l'huile carbonisé. En matière de la performance, du matériau et du revêtement des segments, nous nous sommes orientés à l'équipement des constructeurs. Vous trouvez les spécifications des segments à l'aide des coupes transversales et des abréviations sur les pages 48 / 49. Noms, les descriptions et les autres détails de véhicules et les fabricants sont cités seulement dans l'objectif de comparaison. Les segments de piston figurant dans le catalogue correspondent aux pièces détachées de la qualité-NE.

Le catalogue a été créé avec beaucoup de soin et de contrôle. Nous ne sommes pas responsables des conséquences de toute erreur ou omission. Nous nous réservons également les changements nécessaires technique ou en matière de la spécification des segments, car la technologie est soumise au secteur des segments de piston d'un développement continu.

Le choix des segments est soumis à des changements permanents. Si vous êtes à la recherche d'un jeu de segments qui ne figurent pas dans notre catalogue, merci de contacter notre service commercial. Ce catalogue annule et remplace toutes les éditions précédentes. Les commandes sont acceptées sous réserve de nos termes et conditions de vente, qui peuvent être consultés à tout moment sur Internet et qu'on met à votre disposition.

La reproduction ou la copie de ce catalogue est interdite, des images graphiques ainsi que la conception sont protégés.

Certificat

On est sûr de la qualité de nos produits ainsi que de notre service. Pour cette raison, nous sommes certifiés selon la norme ISO / TS 16949:2009 et ISO 9001:2008.

C'est pour cela, vous pouvez faire confiance à nos produits ainsi que à notre service.

Identification des côtes de réparations

| mm | | mm | | inch | |
|-------|--------|-------|--------|--------|--|
| STD | = - 00 | STD | = .000 | = - 00 | |
| 0,125 | = - 12 | 0,127 | = .003 | = - 05 | |
| 0,25 | = - 25 | 0,254 | = .010 | = - 10 | |
| 0,30 | = - 30 | 0,381 | = .015 | = - 15 | |
| 0,35 | = - 35 | 0,508 | = .020 | = - 20 | |
| 0,40 | = - 40 | 0,762 | = .030 | = - 30 | |
| 0,50 | = - 50 | 1,016 | = .040 | = - 40 | |
| 0,60 | = - 60 | 1,143 | = .045 | = - 45 | |
| 0,65 | = - 65 | 1,270 | = .050 | = - 50 | |
| 0,70 | = - 70 | 1,524 | = .060 | = - 60 | |
| 0,75 | = - 75 | 1,778 | = .070 | = - 70 | |
| 0,80 | = - 80 | 2,032 | = .080 | = - 80 | |
| 0,90 | = - 90 | 2,286 | = .090 | = - 90 | |
| 1,00 | = - 10 | 2,540 | = .100 | = - 01 | |
| 1,50 | = - 15 | | | | |
| 2,00 | = - 20 | | | | |

Tableau de conversion de la hauteur des segments de pouces en millimètres

| Hauteur nominale en pouces | Hauteur réelle selon SAE en millimètres |
|----------------------------|---|
| 1/16 | 1,600 |
| 5/64 | 1,990 |
| 3/32 | 2,385 |
| 1/ 8 | 3,160 |
| 5/32 | 3,947 |
| 3/16 | 4,747 |
| 7/32 | 5,556 |
| 1/ 4 | 6,335 |








Indicateur de panne de moteur

CONSOMMATION EXCESSIVE D'HUILE

FUITE D'HUILE DANS L'ADMISSION ET LE SYSTÈME D'ÉCHAPPEMENT

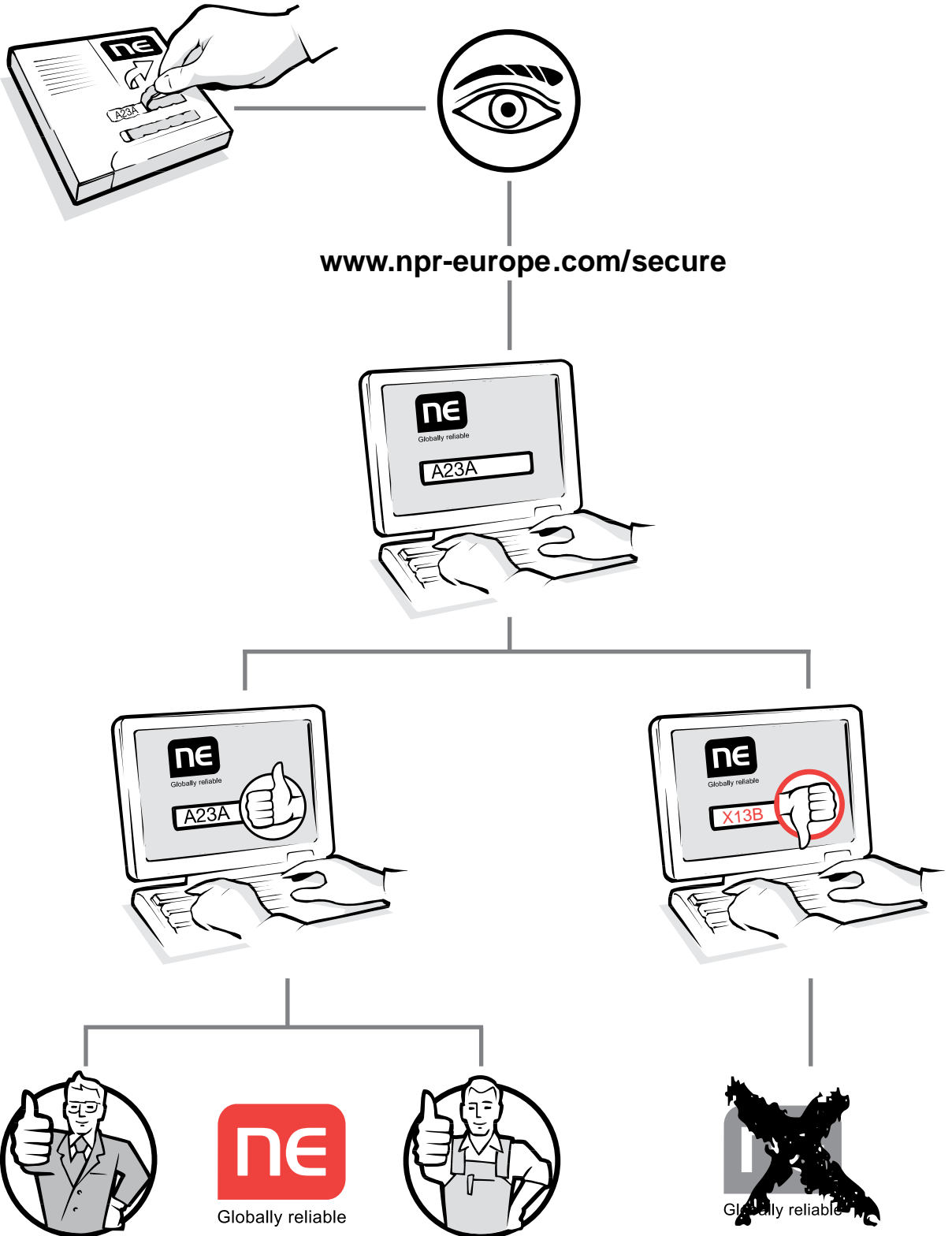
FUITE D'HUILE DANS LA CHAMBRE DE COMBUSTION

MANQUE D'HUILE

| | | Turbo-compresseur | | Segment de piston | | | | | Piston | | | | Cylindre | Soupape | Guide de soupape | Joint de soupape | | | | |
|--------------------------|---------------------------------------|---|-----------------|---|-----------------------|---------|-------------|-----------|---|----------------------|--|-------------------|---|--|---|---|-------|-------|-------------|-------|
| | |  | |  | | | | |  | | | |  |  |  |  | | | | |
| Problème | | arbre usé | joint endommagé | érosion | écartement trop fermé | rupture | déformation | PT réduit | usure anormale | adhérence du segment | dépôt de carbone sur la couronne de piston | érosion du piston | segment usé | piston rainuré | déformation | usure | usure | usure | dégradation | usure |
| Utilisation inappropriée | poussière d'admission | ● | ● | ✘ | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | ● | | | ● | ● | ● | ✘ | ● |
| | substance étrangère dans le carburant | | | ✘ | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | ● | | | ● | | | | |
| | huile inappropriée | ● | ● | ● | ✘ | ✘ | | ✘ | ● | ● | ● | | ● | | | ● | ● | ● | ✘ | ● |
| | carburant de qualité inférieure | | | ✘ | | | | | ✘ | ✘ | ● | | ● | | | ● | | | ✘ | ● |
| | surcharge | | | ✘ | | | | ✘ | ✘ | ✘ | ✘ | ● | | | | ✘ | | | | |
| | régime moteur faible à forte charge | | | | | | | ✘ | ● | ✘ | ✘ | ● | | | | ✘ | | | | |
| | surrégime | | | ✘ | | ● | | | | | | ● | ✘ | | | | | | | |
| | surchauffe | | | ✘ | | ✘ | | ✘ | | ✘ | ✘ | ● | | | | | | | | ✘ |
| Maintenance insuffisante | huile moteur | | | | | | | | | | | | | | | | | | | |
| | détérioration | ✘ | ✘ | ✘ | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | ✘ | ✘ | | | ● | ● | ● | ✘ | ● |
| | substance étrangère incorporée | ● | ● | | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | | | | ● | ● | ● | | ● |
| | quantité insuffisante | ✘ | ✘ | | | | | ✘ | ● | | | | | | | | | | | |
| | contamination par la poussière | ● | ● | | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | | | | ● | ✘ | ✘ | ✘ | ● |
| | engorgement épurateur | ● | ● | | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | | | | ● | ✘ | ✘ | ✘ | ● |
| | eau de refroidissement | | | | | | | | | | | | | | | ✘ | | | | |
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| | montage erroné | | | ✘ | | ✘ | ✘ | ✘ | ✘ | ✘ | | ✘ | | ● | | | | | | ✘ |
| | mauvaise pièce montée | | | ✘ | ● | ✘ | ✘ | ✘ | ✘ | ✘ | | ✘ | | | | | | | | |

● cause directe ✘ cause indirecte

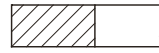
Vérification de la sécurité



Types des segments et sections transversales

910

Segment rectangulaire



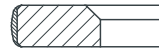
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910 CR



910 IF



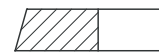
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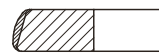
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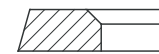
Segment conique



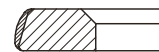
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911 CR



911 IF



911 IF CR



911 IF U CR



911 IW



911 IW U



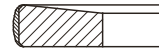
911 IW U CR



911 IF U

913

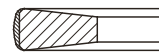
Segment semi-trapézoïdal



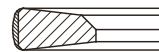
913 CR

914

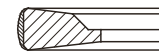
Segment trapézoïdal
7° angle



914 CR



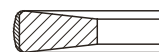
914 IF CR



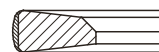
914 IW CR

916

Segment trapézoïdal
3° angle



916 CR



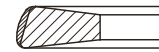
916 IF CR



916 IW CR

917

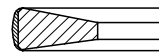
Segment trapézoïdal
conique 7° angle



917 CR

922

Segment trapézoïdal
7°/3° angle



922

930

Segment à bec d'aigle



930



930 IF

931

Segment conique à bec d'aigle



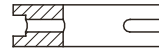
931



931 ES

946

Segment racleur d'huile à fentes



946

946 EX

Segment racleur à fentes avec ressort hélicoïdal



946 EX

947

Segment racleur à lèvres chanfreinées parallèles



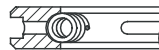
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947 EX NIT

947 EX

Segment racleur à lèvres chanfreinées parallèles avec ressort hélicoïdal



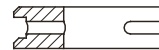
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947 EX CR

948

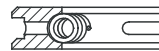
Segment racleur à fentes et lèvres chanfreinées symétriques



948

948 EX

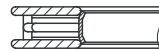
Segment racleur à fentes et lèvres chanfreinées symétriques avec ressort hélicoïdal



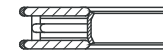
948 EX

777

Segment racleur à lamelles d'acier en trois partie



777 NIT



777 CR

Désignations des segments

| | | | | | |
|-----------|---------------------|-------------|-----------------------------|-----------|----------------------|
| IF | Chanfrein intérieur | IF U | Chanfrein intérieur, en bas | ES | Jointure interrompue |
| IW | Angle intérieur | IW U | Angle intérieur, en bas | | |

Revêtements et traitements de surface

| | | | |
|------------|---|------------|---|
| CR | face portante chromée | FX | face portante remplie de forrox |
| MO | face portante revêtue de molybdène | P | phosphaté |
| PL | face portante revêtue de plasma | SN | étamé |
| NIT | nitruré | IN | ressort spiroïdal et intérieur du racleur chromés |
| TF | face portante revêtue de teflon | FS | ergot d'arrêt |
| 4CR | toutes les surfaces chromées | PVD | dépôt physique en phase vapeur |
| 3CR | toutes les surfaces chromées sauf face portante | CDS | revêtement chrome-diamant |
| FE | Ferro-Oxyde | CKS | revêtement chrome-céramique |

Nouveau jeu de segments

| RÉFÉRENCE NE | CONSTRUCTEUR | ALÉSAGE |
|--------------|-------------------------|---------|
| 8920130000 | Alfa Romeo | 72,000 |
| 8920870000 | Alfa Romeo | 79,500 |
| 8920820000 | Alfa Romeo | 79,500 |
| 8901270000 | Alfa Romeo | 93,000 |
| 8950110000 | Audi | 71,000 |
| 8950120000 | Audi | 71,000 |
| 8950030000 | Audi | 76,500 |
| 8950230000 | Audi | 78,300 |
| 8950200000 | Audi | 79,500 |
| 8950220000 | Audi | 79,500 |
| 8950130000 | Audi | 81,000 |
| 8950190000 | Audi | 81,000 |
| 8950210000 | Audi | 81,000 |
| 8950520000 | Audi | 82,500 |
| 8950570000 | Audi | 82,500 |
| 8950280000 | Audi | 83,000 |
| 8950330000 | Audi | 83,000 |
| 8950240000 | Audi | 83,000 |
| 8907560000 | BMW | 84,000 |
| 8937020000 | Citroën | 73,700 |
| 8937160000 | Citroën | 75,000 |
| 8937280000 | Citroën | 81,000 |
| 8920070000 | Citroën | 95,800 |
| 7914000000 | Daewoo - Chevrolet (GM) | 68,500 |
| 7914080000 | Daewoo - Chevrolet (GM) | 80,500 |
| 8912780000 | Daimler-Mercedes Benz | 63,500 |
| 8912800000 | Daimler-Mercedes Benz | 66,500 |
| 8912790000 | Daimler-Mercedes Benz | 66,500 |
| 8912810000 | Daimler-Mercedes Benz | 72,000 |
| 8912730000 | Daimler-Mercedes Benz | 72,000 |
| 8912770000 | Daimler-Mercedes Benz | 83,000 |
| 8912740000 | Daimler-Mercedes Benz | 88,000 |
| 8912750000 | Daimler-Mercedes Benz | 88,000 |
| 8912760000 | Daimler-Mercedes Benz | 88,000 |
| 8920830000 | FIAT | 70,000 |
| 8920130000 | FIAT | 72,000 |
| 8920870000 | FIAT | 79,500 |
| 8920820000 | FIAT | 79,500 |
| 8920070000 | FIAT | 95,800 |
| 8920070000 | FIAT-Iveco | 95,800 |
| 8920370000 | FIAT-Iveco | 135,000 |
| 8937020000 | Ford | 73,700 |
| 8921740000 | Ford | 82,500 |

| RÉFÉRENCE NE | CONSTRUCTEUR | ALÉSAGE |
|--------------|--------------|---------|
| 8921660000 | Ford | 86,000 |
| 8921670000 | Ford | 86,000 |
| 8921900000 | Ford | 93,000 |
| 7976030000 | Honda | 81,000 |
| 7976050000 | Honda | 87,000 |
| 7976060000 | Honda | 87,000 |
| 7976340000 | Honda | 87,000 |
| 7976620000 | Honda | 90,000 |
| 8924910000 | Hyundai | 75,000 |
| 7924770000 | Hyundai | 76,500 |
| 7924080000 | Hyundai | 133,000 |
| 7924860000 | Hyundai | 135,000 |
| 7980280000 | Isuzu | 87,500 |
| 7980000000 | Isuzu | 95,400 |
| 7981070000 | Isuzu | 95,400 |
| 7980010000 | Isuzu | 98,000 |
| 7980080000 | Isuzu | 102,000 |
| 7980200000 | Isuzu | 115,000 |
| 7980220000 | Isuzu | 115,000 |
| 8937280000 | Jaguar | 81,000 |
| 8912770000 | Jeep | 83,000 |
| 8924910000 | Kia | 75,000 |
| 8920130000 | Lancia | 72,000 |
| 8920820000 | Lancia | 79,500 |
| 8901270000 | Lancia | 93,000 |
| 8937280000 | Land Rover | 81,000 |
| 7985110000 | Mazda | 74,000 |
| 7985180000 | Mazda | 77,000 |
| 7985000000 | Mazda | 86,000 |
| 7985010000 | Mazda | 86,000 |
| 7985020000 | Mazda | 93,000 |
| 7985140000 | Mazda | 96,000 |
| 7985050000 | Mazda | 96,000 |
| 8950130000 | Mitsubishi | 81,000 |
| 7987030000 | Mitsubishi | 83,500 |
| 7987060000 | Mitsubishi | 87,000 |
| 7987000000 | Mitsubishi | 91,100 |
| 7990080000 | Nissan | 76,000 |
| 7990150000 | Nissan | 78,000 |
| 7990160000 | Nissan | 79,700 |
| 7990200000 | Nissan | 84,000 |
| 7990260000 | Nissan | 84,000 |
| 7990360000 | Nissan | 95,500 |

| RÉFÉRENCE NE | CONSTRUCTEUR | ALÉSAGE |
|--------------|--------------|---------|
| 7991180000 | Nissan | 96,000 |
| 7991080000 | Nissan | 96,000 |
| 8920130000 | Opel | 72,000 |
| 8935070000 | Opel | 79,000 |
| 8935090000 | Opel | 83,000 |
| 8936400000 | Perkins | 84,000 |
| 8937020000 | Peugeot | 73,700 |
| 8937160000 | Peugeot | 75,000 |
| 8937280000 | Peugeot | 81,000 |
| 8920070000 | Peugeot | 95,800 |
| 8939270000 | Scania | 127,000 |
| 8950110000 | SEAT | 71,000 |
| 8950120000 | SEAT | 71,000 |
| 8950030000 | SEAT | 76,500 |
| 8950200000 | SEAT | 79,500 |
| 8950220000 | SEAT | 79,500 |
| 8950130000 | SEAT | 81,000 |
| 8950190000 | SEAT | 81,000 |
| 8950210000 | SEAT | 81,000 |
| 8950570000 | SEAT | 82,500 |
| 8950110000 | Skoda | 71,000 |
| 8950030000 | Skoda | 76,500 |
| 8950230000 | Skoda | 78,300 |
| 8950200000 | Skoda | 79,500 |
| 8950220000 | Skoda | 79,500 |
| 8950130000 | Skoda | 81,000 |
| 8950190000 | Skoda | 81,000 |
| 8950210000 | Skoda | 81,000 |
| 8950570000 | Skoda | 82,500 |
| 7992030000 | Subaru | 92,000 |
| 7994160000 | Suzuki | 74,000 |
| 7994030000 | Suzuki | 84,000 |
| 7994040000 | Suzuki | 92,000 |
| 8947020000 | Tatra | 120,000 |
| 7996190000 | Toyota | 73,000 |
| 7996220000 | Toyota | 75,000 |
| 7996290000 | Toyota | 80,500 |
| 7996300000 | Toyota | 81,000 |
| 7996560000 | Toyota | 82,200 |
| 7996370000 | Toyota | 83,000 |
| 7996400000 | Toyota | 86,000 |
| 7996420000 | Toyota | 86,000 |
| 7996450000 | Toyota | 88,500 |

| RÉFÉRENCE NE | CONSTRUCTEUR | ALÉSAGE |
|--------------|--------------|---------|
| 7996490000 | Toyota | 90,000 |
| 7996500000 | Toyota | 92,000 |
| 7996570000 | Toyota | 92,000 |
| 7996520000 | Toyota | 94,000 |
| 7996550000 | Toyota | 95,000 |
| 7997450000 | Toyota | 96,000 |
| 7997470000 | Toyota | 99,500 |
| 7996630000 | Toyota | 102,000 |
| 7996690000 | Toyota | 104,000 |
| 8950110000 | Volkswagen | 71,000 |
| 8950120000 | Volkswagen | 71,000 |
| 8950030000 | Volkswagen | 76,500 |
| 8950230000 | Volkswagen | 78,300 |
| 8950200000 | Volkswagen | 79,500 |
| 8950220000 | Volkswagen | 79,500 |
| 8950130000 | Volkswagen | 81,000 |
| 8950190000 | Volkswagen | 81,000 |
| 8950210000 | Volkswagen | 81,000 |
| 8950090000 | Volkswagen | 81,000 |
| 8950570000 | Volkswagen | 82,500 |
| 8950280000 | Volkswagen | 83,000 |
| 8950330000 | Volkswagen | 83,000 |

Informations sur le produit

Pour qu'un moteur reconditionné reçoive la fiabilité et la durabilité souhaitées, il est très important d'utiliser les meilleurs matériaux et afin que le technicien peut installer ceux-ci en toute sécurité.

Pour garantir la qualité des produits NE, l'installateur doit procéder à la réparation avec le plus grand soin et la compréhension technique appropriée.

Tous les pistons NE sont livrés prêts à monter. Avec des segments assortis au piston, l'axe et la tige de sécurité de piston.



Formes de piston

La géométrie de la chambre de combustion et celle de la surface de piston a une influence significative sur la carburation et la combustion. Ceci s'applique en particulier dans les moteurs diesel, car la chambre de combustion doit être entièrement logée dans la cavité de piston à un taux de compression élevé et une tête de cylindre plate. À travers la cavité de piston se définit la forme de la chambre de combustion et aussi la résistance de la tête de piston. Surtout avec des pistons en aluminium, qui s'utilisent actuellement

pour des raisons de poids, ce qui nécessite des solutions techniques sophistiquées, qui offrent des produits de NE.

Outre les pistons en aluminium, dans les moteurs diesel s'utilisent aussi des pistons en fonte et en acier.

Les moteurs suralimentés modernes ont besoin pour refroidir d'une seringue à piston avec un canal supplémentaire de refroidissement.

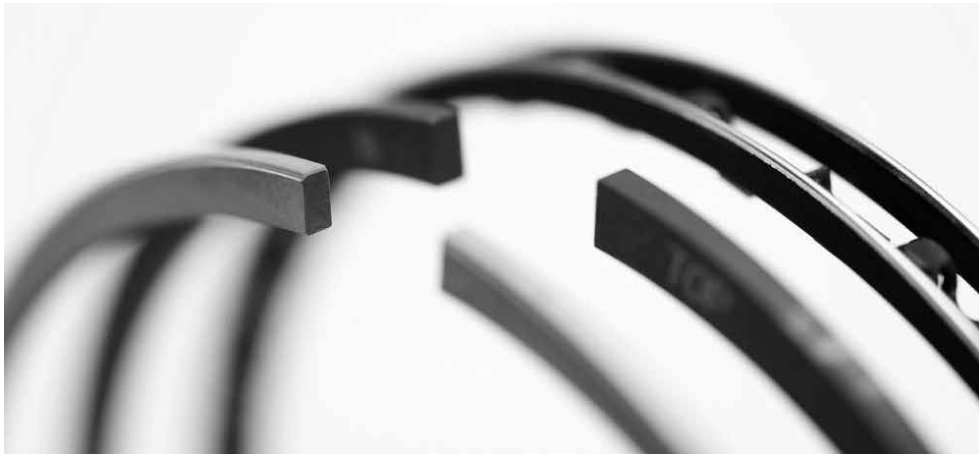
Dans la gamme de produits de NE, vous trouvez toutes les versions des pistons dans la qualité habituelle de NE.



Segments de piston

Les segments de piston sont utilisés en tant qu'élément d'étanchéité entre la chambre de combustion et le carter du vilebrequin. En outre, ils servent au contrôle du film d'huile. Lors du montage des segments sur le

piston, il est primordial que les segments ne doivent pas être écartés successivement, sinon cela entraîne des déformations irréparables au niveau de segment. Pour cette raison, tous nos segments de piston NE sont fournis prêt-à-monter.



Chemises de cylindre

Chemises de cylindre et des pistons doivent être parfaitement adaptées, pour garantir une longue durée de vie dans ce système tribologique complexe.

Les chemises de cylindre sont disponibles soit sèches ou humides, semi ou finie, bague polies ainsi comme cylindre à ailettes.



Ensemble

Le piston, les segments de piston, axes de piston, la tige de piston et la chemise forment l'ensemble de NE que nous fournissons prêt à monter.

Les ensembles sont soumis à des contrôles de qualité stricts. Les chocs doivent être évités, pendant le stockage, la vente et l'installation.



Coussinets

Pendant le développement de nouveaux moteurs, les ingénieurs sont confrontés à des défis majeurs. Ainsi, un moteur fiable et efficace doit non seulement enregistrer une consommation de carburant réduite, mais aussi devrait en même temps fournir une performance élevée. Turbocompresseur, injection directe et le Downsizing conduit à une pression croissante, non

seulement pour les développeurs, mais aussi dans le moteur. Les coussinets de moteurs diesel pour camion et de voiture avec grande puissance doivent résister aux pressions d'allumage jusqu'à 200 bar et à des pressions de surface jusqu'à 120 N / mm². Les coussinets de NPR of Europe GmbH répondent parfaitement à cette exigence.



Indications sur l'utilisation du catalogue

Les données du produit

constructeur de véhicule année de fabrication alésage dimension

ALFA ROMEO

modèle unité d'emballage référence NE

| code du moteur | ccm | nombre de cylindres | puissance | modèle | année de fabrication | alésage | type de segment | référence NE | unité d'emballage | dimension | |
|--|------|---------------------|----------------|-----------------------|----------------------|---------|------------------|--------------|-------------------|-----------|------|
| Dieselmotor -JTD 1.3 Multijet -189 A9.0D -M 733 AT 12 Z | 1248 | 4 | 70 kW | Mito 1.3 JTDM 16V | 10 - | 69,60 | 910 NIT S+ | 89 2096 0000 | 1 | STD | |
| | | | 95 PS | | | | 1,50 911 P | | 4000 | 1 | 0,40 |
| | | | | | | | 2,00 941 EX NIT+ | | 6000 | 1 | 0,60 |
| Motor 198 A4.000 from engine no. 1432596 | 1368 | 4 | 88 kW (120 PS) | MITO (955) 1.4 | 09/08- | 72,00 | 1,20 910 CKS+ | 89 2013 0000 | 1 | STD | |
| | | | | | | | 1,20 913 P | | | | |
| Motor | 1368 | 4 | 88 kW (120 PS) | MITO (955) 1.4 Bifuel | 07/11- | | 1,20 941 EX CR | | | | |

segment-sections transversales revêtement de surface de frottement

hauteur du segment (mm)

Termes et conditions de vente de NPR of Europe GmbH

General Terms and Conditions of NPR of Europe GmbH (hereinafter referred to as "NE"), Siemens-str. 56, 70825 Korntal-Münchingen
Verkaufs- und Lieferbedingungen

Terms and Conditions of Sale and Delivery
as at 07/2007

1. Scope

(1) The following conditions of sale apply for all Contracts concluded between NE and the Purchaser regarding the delivery of goods. They shall also apply to all future commercial relations even if they have not been expressly agreed. General terms and conditions of the purchaser do not apply to NE, even if this are not contradicted by NE.

(2) All agreements reached between NE and the purchaser in connection with the purchase contracts, are in the purchase contract, these conditions and the order confirmation put in writing by NE.

2. Offers and conclusion of the contract

(1) Offers on the part of NE are subject to change and non-binding, even for repeat orders, unless NE has expressly indicated this as binding in writing.

(2) If the order should qualify as an offer in accordance with § 145 of the BGB [German Civil Code] then NE shall be permitted to accept this within two weeks, through consignment of an order confirmation, or by sending the ordered goods to the purchaser within this time period.

(3) Dimensions, weights, figures, diagrams and other data relating to non-binding offers by NE remain the property of NE and are only approximately decisive, insofar as they have not been expressly indicated as binding by NE.

3. Prices, terms and conditions of payment

(1) If the agreed delivery time should exceed a period of four months from the conclusion of the Contract, or the delivery is delayed for more than fourth months from the conclusion of the Contract for reasons attributed to the purchaser alone or which come within his sphere of risk, then NE is entitled to charge the current price on the day of delivery. If the increase in price amounts to more than 5% of the named purchase price, then the purchaser is entitled to withdraw from the Contract. This right to withdraw does not apply if the purchaser fails to administrate it within a period of two weeks, beginning with the date of the notification of the new price.

(2) The prices apply "ex-warehouse" insofar as no deviating agreement with the purchaser has been made in addition to the VAT rate at the time of the invoicing. Packaging costs are not included in the price.

(3) Unless otherwise agreed in writing with the purchaser, the purchase price shall be payable by the purchaser immediately following the invoice date, without delay and following deductions. Payments made by the purchaser shall be credited first of all to their previous debts, irrespective of any deviating provisions. Where costs and interest have already arisen, we are entitled to credit a payment first to the costs, then to the interest and finally to the principal amount.

(4) If a cash deduction is agreed in writing, then no other payable claims can be made against the purchaser.

(5) The acceptance of exchanges or cheques shall only be completed on account; the cost of discounting and inclusion shall be borne by the purchaser. Following acceptance of the exchange, NE is entitled to return the exchange, in case acceptance is refused by the State Central Bank.

(6) If, following the order confirmation, NE should become aware of facts which raise reasonable doubt regarding the purchaser's ability to meet financial obligations, NE is entitled to request the full payment or a corresponding security deposit prior to delivery, and also to withdraw from the Contract if the payment deadline is not adhered to. Besides a delay in payment as outlined above, corresponding information from a bank, credit agency or a company involved in commercial relations with the purchaser, referring in particular to the careful nature of a prudent businessman, may be considered as evidence of a significant decline in wealth. If delivery has already taken place, invoiced amounts shall be considered payable immediately, regardless of agreed payment conditions, and where appropriate on return of acceptances.

(7) Should the purchaser make a delayed payment, NE is entitled to request interest at 8% above the current basic interest rate of the European Central Bank (ECB) at the relevant point in time. NE reserves the right to demonstrate evidence of greater losses.

(8) The purchaser is only entitled to compensation if the counterclaims are found to be legally binding, recognised by NE or indisputable, even if notifications of defects or counterclaims are asserted. The Purchaser is only authorised to exercise a right of retention insofar as his counterclaim is based on the same contractual relationship.

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(9) At the refusal of the Purchaser to pay or where a payment deadline has not been met, NE is entitled to fully or partly withdraw from the Contract and request compensation for damages.

4. Delivery and service time; Force Majeure

(1) Delivery deadlines or periods which have not been expressly agreed as binding shall simply represent information that is without obligation.

(2) Part-deliveries are acceptable, insofar as the Purchaser is not put at an unreasonable disadvantage.

(3) NE reserves the right to claim 10% of any excess deliveries and short deliveries.

(4) If dispatch is delayed at the Purchaser's request, NE shall store the respective items at the purchaser's expense and risk.

(5) The delivery period may be extended in the case of Force Majeure, strike, blameless incapacity and adverse weather conditions during the period of delay.

5. Delay in Delivery

(1) Where NE is culpable of not adhering to an expressly agreed deadline or is delayed for other reasons, the Purchaser shall arrange to guarantee NE a suitable grace period beginning from the first day of delay. Where this grace period has elapsed without delivery, the Purchaser is entitled to withdraw from the Contract.

(2) NE is liable according to legal requirements, insofar as the delay in delivery depends on an intentionally assigned or grossly negligent breach of contract. NE shall assign responsibility to its representatives or vicarious agents. If this should not be the case, liability for damages shall be limited to foreseeable damage considered typical for the contract. According to loyalty and good faith, economic circumstances, type, scope and duration of the commercial relationship shall be carefully considered in favour of NE regarding the amount of compensation.

(3) If the delay in delivery represented by NE rests on the culpable breach of a significant contractual obligation, NE is liable according to legal provisions; whereby its liability is limited to foreseeable damage considered typical for the Contract.

(4) Further legal claims and rights of the Purchaser remain unaffected by a delay in delivery on the part of NE.

6. Transfer of risk, shipping and packaging, withdrawal

(1) Unless otherwise specified on the order confirmation, all deliveries are made "ex warehouse". Shipment and dispatch shall not be insured; this is at the Purchaser's own risk. This

applies equally to return deliveries. NE endeavours to consider the interests of the Purchaser with respect to the type of shipping. Any additional costs which this may entail shall be borne by the Purchaser, even in the case of "free delivery" of agreed freight.

(2) If dispatch is delayed at the Purchaser's request or through fault on the part of the latter, the Vendor shall store the respective items at the purchaser's expense and risk. In this case, the advertisement of readiness for dispatch is equal to that of shipping.

(3) Transport packing and other convenience packaging shall not be withdrawn.

(4) A withdrawal of individual rings to be distributed in the aftermarket is excluded.

7. Guarantee, liability

(1) The Purchaser shall inspect the received goods for completeness, damage during transit, apparent defects, quality and its subsequent characteristics. The Purchaser shall notify NE immediately and in writing of any apparent defects within an acceptable period of the transaction. NE assumes no guarantee for rectifying apparent defects for which a claim is not immediately made in writing by the Purchaser.

(2) Provided that there is a defect evident in the goods for which NE may be held responsible, and provided a claim is made against it in due time by the Purchaser, NE shall, with the exclusion of the rights of the Subsidiary of NIPPON PISTON RING CO., LTD Purchaser, withdraw from the Contract or reduce the purchase price in the interests of supplementary performance, unless NE is entitled to refusal of subsequent performance on legal grounds. The Purchaser shall guarantee to provide NE with an appropriate deadline for the rectification of each individual defect in the interests of subsequent performance.

(3) Subsequent performance can be implemented, according to the wishes of NE, either through rectification of the defect or the delivery of replacement goods. NE is entitled to refuse subsequent performance chosen by the Purchaser if it is associated with disproportionate costs. During subsequent performance, a reduction in the purchase price or withdrawal from the Contract are excluded by the Purchaser. Subsequent improvement is considered to have failed following the second unsuccessful attempt. Where subsequent performance has failed or where NE has refused it altogether, the Purchaser can, if he chooses, further decrease the purchase price (reduction) or declare his withdrawal from the Contract.

(4) In the case of subsequent performance, NE bears all necessary expenses for the purposes of rectifying defects, in particular transport and labour costs. This only applies insofar as the expenses do not increase because the delivery

item was brought to a location other than the place of performance.

(5) Warranty claims made by the Purchaser are not deemed valid if the defect can be attributed to a breach of operating, maintenance or installation instructions, or inappropriate processing or use by the Purchaser or a third party.

(6) Claims made by the Purchaser for material defects shall be time-barred for 24 months following the transfer of risk, according to legal provisions.

(7) The Purchaser may only validate damages claims for the defect based on the following conditions if subsequent performance has failed or if NE refuses subsequent performance. The right of the Purchaser to assert additional damages claims regarding the following conditions remains unaffected.

(8) NE is only liable according to legal provisions insofar as damages claims which can be attributed to fraud, deliberate intent, or gross negligence by NE are asserted by the Purchaser. If no deliberate intent by NE to breach the terms of the Contract is apparent, liability is limited to foreseeable damage considered typical for the Contract. NE is furthermore liable according to legal provisions insofar as it culpably violates an essential contractual obligation. In this case, liability is limited to foreseeable damage considered typical for the Contract. Continual liability for damages not mentioned in the above provisions shall not be accepted irrespective of the legal nature of the asserted claim.

(9) Damage claims arising from culpable injury to life, limb or health, from the acquisition of warranties or on the grounds of the mandatory provisions of the Produkthaftungsgesetz [German Product Liability Act], remain unchanged by the preceding provisions.

(10) Insofar as liability for damages caused by NE is excluded or limited, this shall also apply to the personal liability of its employees, representatives and vicarious agents.

8. Retention of title

(1) NE reserves ownership of the Goods up to receipt of all payments from commercial relations with the Purchaser.

(2) The Purchaser shall notify NE of all third party involvement immediately and in writing, in particular law enforcement procedures and other restrictions to ownership. The Purchaser shall replace all damages and costs for NE arising from a breach of this liability, using necessary intervention measures against the involvement of third parties.

(3) The Purchaser may not pledge or assign as security the items delivered hereunder. In the case of pledging, appropriation or other use by a third party, NE shall be notified immediately.

Enforcement officers and third parties shall

(4) Should the Purchaser breach the terms of the Contract, notably in the case of a delay in payment, NE shall be entitled to request a reduction in the deadline. A previous withdrawal from the Contract is not required for a demand for reduction. Any transport costs resulting from this shall be borne by the Purchaser.

(5) Should retention of title be asserted on the part of NE or a pledge implemented for the delivered items, this shall not be considered a withdrawal from the Contract.

(6) The Purchaser is entitled to redistribute the items for delivery as part of routine business activities. The Purchaser has already assigned all receivables arising from redistribution to the Purchaser and independent of whether or not the items for delivery were altered during redistribution, to NE, to the sum of the purchase price agreed between NE and the Purchaser and including VAT. The Purchaser is entitled to collect these receivables following transfer. NE undertakes not to collect the receivables provided that the Purchaser properly complies with his payment obligations and is not in arrears with payment. If this is indeed the case, NE can request the disclosure of all necessary information for collection.

(7) Processing of goods by the Purchaser shall always be undertaken for NE. If the goods are processed alongside other items not belonging to NE, NE shall acquire joint ownership of the new items in the ratio of the value of the delivered goods to the value of the other items at the time of processing.

9. Final provisions, applicable law

(1) Unless otherwise agreed, the the place of business is the NE delivery location.

(2) If the Purchaser is a businessman, the place of jurisdiction is the court responsible for the NE place of business. However, NE is entitled to take action against the Purchaser at its general place of jurisdiction. The court of jurisdiction shall be the same if the Purchaser has no general domestic court of jurisdiction, relocates their place of residence or normal home abroad on conclusion of the Contract, or their place of residence or normal home is unknown at the time that the claim is made.

(3) The Purchaser is not entitled to assign claims from the purchase contract without the consent of NE.



Globally reliable

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| David Brown | 153 | Malcotsis | 259 | Ssang Yong | 357 |
| Deutz | 154 | Massey-Ferguson | 260 | Steyr | 358 |
| Dodge | 155 | Mazda | 261 | Subaru | 360 |
| Eicher | 156 | MCC-Smart | 265 | Suzuki | 361 |
| Fap - Famos | 157 | Mercedes-Benz | 266 | Talbot | 363 |
| Fiat | 158 | Mini | 267 | Tatra | 364 |
| Fiat - Iveco | 167 | Mitsubishi | 268 | Toyota | 365 |
| Ford | 172 | MMZ - Minsk | 277 | UAZ | 375 |
| Fordson | 178 | Morris | 278 | Ursus | 376 |
| GA3 - Wolga | 180 | Moskvitch | 279 | UTB | 377 |
| Guascor | 181 | Multicar | 280 | Vauxhall | 378 |
| Güldner | 182 | MWM | 281 | VM | 379 |
| Hanomag | 183 | New Holland | 286 | Volkswagen | 381 |
| Hatz | 184 | Nissan | 287 | Volvo | 399 |
| Henschel | 186 | NSU | 298 | Volvo-BM | 410 |
| Hino | 187 | Opel | 299 | Volvo-Penta | 411 |
| Honda | 196 | Pegaso | 304 | Westinghouse | 412 |
| Hunday | 199 | Perkins | 305 | Wolga | 413 |
| IFA | 202 | Petter | 308 | Zetor | 414 |

Otros catálogos e información acerca de nuestros productos

Además de los productos del presente catálogo, NPR of Europe posee otras piezas de motor a su disposición.

Consulte nuestro programa completo de cojinetes de motor y utilice también nuestra aplicación „*Product Manager*”, la cual es posible descargar desde nuestra página web.



Catálogo B3: Cojinetes



Catálogo P1: Pistones



Product Manager: catálogo completo online

Tabla de contenidos

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| Indicador problemas de motor | 66 |
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| Corte transversal de aros de pistón | 68 |
| Nuevos lanzamientos de aros de pistón | 70 |
| Tabla de conversión | 72 |
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| Como utilizar correctamente este catálogo | 76 |
| Condiciones generales de contratación | 77 |
| Índice de fabricantes | 81 |

Indicaciones para el uso del catálogo

Nuestros aros de pistón son fabricados de manera que pueden montarse sin necesidad de hacer modificaciones en las ranuras del pistón, siendo únicamente necesario la limpieza de tales ranuras cuando existan apariciones de depósitos de carbón. En los temas de performance, de material y de revestimientos de material nos orientamos en las especificaciones técnicas de equipamiento original de los fabricantes de automóviles. Las especificaciones técnicas de los anillos pueden ser ampliadas con ayuda de la información contenida en página 68 / 69 acerca de tipos de revestimientos y tratamientos de superficie. Los nombres, explicaciones y otras informaciones acerca de vehículos y fabricantes indicados en este catálogo lo son solo a modo comparativo. Los aros de pistón contenidos en este catálogo son piezas con calidad NE.

Este catálogo fue elaborado y controlado con suma diligencia. No asumimos responsabilidad por la exactitud u omisión de los datos aquí brindados. Nos reservamos el derecho de realizar modificaciones en las especificaciones técnicas de las piezas de motor debido a la velocidad que impera en el desarrollo e innovación constante en el sector automotriz.

El repertorio de aros sufre constantes cambios. Si no encuentra en este catálogo los aros precisados por favor consúlte a nuestro staff. Con la publicación del presente catálogo pierden validez todas las ediciones anteriores.

La copia y/o reproducción total o parcial de este catálogo esta prohibida, las imágenes y diseños estan protegidas por las leyes de propiedad intelectual.

Certificación

Con la plena certeza que nuestros productos y servicio se mantienen firmes en cada examinación, es que permitimos gustosos que nos certifiquen auditores externos para confirmar nuestra calidad.

Nuestra gestión de calidad esta certificada según normas ISO 9001:2008. Asimismo nuestros clientes fabricantes de vehículos nos han llevado a cumplir requisitos extras para proveer a sus terminales automotrices y por ello poseemos la certificación ISO/TS 16949:2009.

Por todo ello puede confiar en el servicio y la calidad de nuestro producto NE.

Identificación de sobremedidas

| mm | | mm pulgadas | | |
|-------|--------|-------------|--------|--------|
| STD | = - 00 | STD | = .000 | = - 00 |
| 0,125 | = - 12 | 0,127 | = .003 | = - 05 |
| 0,25 | = - 25 | 0,254 | = .010 | = - 10 |
| 0,30 | = - 30 | 0,381 | = .015 | = - 15 |
| 0,35 | = - 35 | 0,508 | = .020 | = - 20 |
| 0,40 | = - 40 | 0,762 | = .030 | = - 30 |
| 0,50 | = - 50 | 1,016 | = .040 | = - 40 |
| 0,60 | = - 60 | 1,143 | = .045 | = - 45 |
| 0,65 | = - 65 | 1,270 | = .050 | = - 50 |
| 0,70 | = - 70 | 1,524 | = .060 | = - 60 |
| 0,75 | = - 75 | 1,778 | = .070 | = - 70 |
| 0,80 | = - 80 | 2,032 | = .080 | = - 80 |
| 0,90 | = - 90 | 2,286 | = .090 | = - 90 |
| 1,00 | = - 10 | 2,540 | = .100 | = - 01 |
| 1,50 | = - 15 | | | |
| 2,00 | = - 20 | | | |

Tabla de conversión de altura de de pulgadas a milímetros

| Altura nominal en pulgadas | Altura real según SAE en milímetros |
|-------------------------------|--|
| 1/16 | 1,600 |
| 5/64 | 1,990 |
| 3/32 | 2,385 |
| 1/ 8 | 3,160 |
| 5/32 | 3,947 |
| 3/16 | 4,747 |
| 7/32 | 5,556 |
| 1/ 4 | 6,335 |








Indicador problemas del motor

CONSUMO EXCESIVO DE ACEITE

FILTRACIÓN DE ACEITE EN EL SISTEMA DE ADMISIÓN Y DE ESCAPE

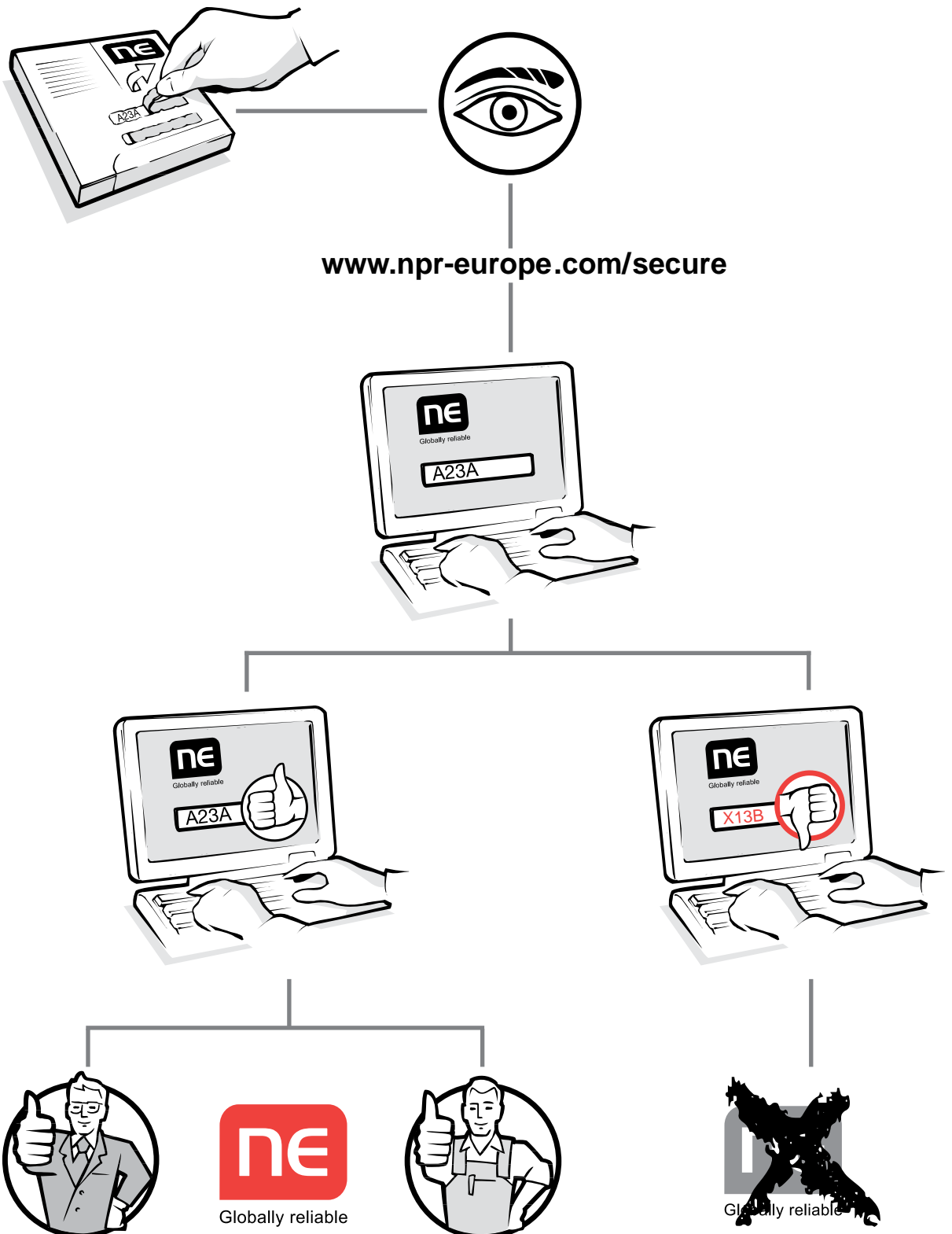
FILTRACIÓN DE ACEITE EN LA CÁMARA DE COMBUSTIÓN

FALTA DE ACEITE

| | | Turbo-compresor | | Segmento de pistón | | | | Pistón | | | Cilindro | Válvula | Guía de válvula | Junta de válvula | | | | | |
|----------------------------|---------------------------------------|---|----------------------|---|-----------------------------|--------|-------------|---|-------------|-----------------------|---|--|---|---|-----|-----|-----|-------------|-----|
| | |  | |  | | | |  | | |  |  |  |  | | | | | |
| Problemas | | eje gastado | degradación de junta | desgaste por fricción | distancia demasiado cerrada | rotura | deformación | PT reducido | uso anómalo | adherencia del anillo | deposito de carbon sobre el tope del pistón | desgaste del pistón | segmento gastado ranura de pistón | deformación | uso | uso | uso | degradación | uso |
| Utilización inapropiada | polvo admisión | ● | ● | ✘ | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | ● | | ● | ● | ● | ✘ | ● |
| | sustancia extraña en el carburante | | | ✘ | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | ● | | ● | | | | |
| | aceite inapropiado | ● | ● | ● | ✘ | ✘ | | ✘ | ● | ● | ● | | ● | | ● | ● | ● | ✘ | ● |
| | carburante de calidad inferior | | | ✘ | | | | ✘ | ✘ | ● | ● | | ● | | ● | | | ✘ | ● |
| | sobrecarga | | | ✘ | | | | ✘ | ✘ | ✘ | ✘ | ● | | ✘ | | | | | |
| | carga alta con motor a baja velocidad | | | | | | | ✘ | ● | ✘ | ✘ | ● | | ✘ | | | | | |
| | embalamiento del motor | | | ✘ | | ● | | | | | | ● | ✘ | | | | | | |
| | sobrecalentamiento | | | ✘ | | ✘ | | ✘ | | ✘ | ✘ | ● | | | | | | | ✘ |
| Mantenimiento inadecuado | aceite motor | | | | | | | | | | | | | | | | | | |
| | deterioro | ✘ | ✘ | ✘ | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | ✘ | ✘ | | ● | ● | ● | ✘ | ● |
| | sustancia extraña incorporada | ● | ● | | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | | | ● | ● | ● | | ● |
| | cantidad insuficiente | ✘ | ✘ | | | | | ✘ | ● | | | | | | | | | | |
| | admisión | | | | | | | | | | | | | | | | | | |
| | agua de refrigeración | | | | | | | | | | | | | | | | | | |
| contaminación por el polvo | ● | ● | | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | | | ● | ✘ | | ✘ | ✘ | ● |
| obstrucción del limpiador | ● | ● | | ✘ | ✘ | | ✘ | ● | ✘ | ✘ | | | | ● | ✘ | | ✘ | ✘ | ● |
| cantidad insuficiente | | | ● | | | | ✘ | ✘ | ✘ | | ● | | | ✘ | | | | | |
| anomalía | | | ✘ | | ✘ | | | ✘ | | | ● | ● | | | | | | | |
| Otros | Piezas | | | | | | | | | | | | | | | | | | |
| | pasó su duración de vida | | | | ✘ | | ● | | | ✘ | | | ● | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ |
| | montaje erróneo | | | ✘ | | ✘ | ✘ | ✘ | ✘ | ✘ | | ✘ | ● | | | | | | ✘ |
| pieza mal montada | | | ✘ | ● | ✘ | ✘ | ✘ | ✘ | ✘ | | ✘ | | | | | | | | |

● causa directa ✘ causa indirecta

Verificación de seguridad y genuinidad del producto NE



Tipos y corte transversal de aros de pistón

910

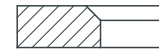
Aro de sección rectangular



910



910 CR



910 IF



910 IF CR



910 IW CR

911

Segmento de periferia cónica



911



911 CR



911 IF



911 IF CR



911 IF U CR



911 IW



911 IW U



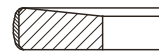
911 IW U CR



911 IF U

913

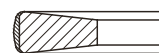
Segmento semi-trapezoidal



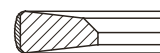
913 CR

914

Segmento trapezoidal
ángulo 7°



914 CR



914 IF CR



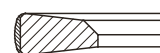
914 IW CR

916

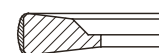
Segmento trapezoidal
ángulo 3°



916 CR



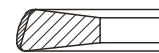
916 IF CR



916 IW CR

917

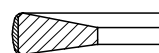
Segmento trapezoidal de periferia cónica
ángulo 7°



917 CR

922

Segmento trapezoidal
ángulo 7° y 3°



922

930

Segmento rascador - napier -



930



930 IF

931

Segmento rascador de periferia cónica



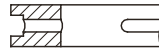
931



931 ES

946

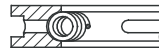
Segmento rascador de aceite



946

946 EX

Segmento rascador de aceite con resorte helicoidal



946 EX

947

Segmento de bordes achaflanados simétricamente



947



947 EX NIT

947 EX

Segmento de bordes achaflanados simétricamente con resorte helicoidal



947 EX



947 EX CR

948

Anillo rascador de aceite de biseles



948

948 EX

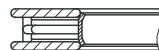
Anillo rascador de aceite de biseles con resorte helicoidal



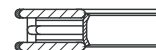
948 EX

777

Anillo rascador de aceite de tres piezas con muelle expansor



777 NIT



777 CR

Denominaciones de segmentos

IF Chablán interior
IW Escalón interior

IF U Chablán interior, abajo
IW U Escalón interior, abajo

ES Napier periferia cónica con interferencia

Revestimientos y tratamiento de superficies

CR revestimiento cromo en cara de trabajo

MO revestimiento molibdeno

PL revestimiento plasma

NIT nitrurado

TF revestimiento teflón

4CR revestimiento cromo en las 4 caras

3CR revestimiento cromo en 3 caras

FE oxidación ferrosa

FX cara de trabajo con injerto de ferrox (óxido ferroso y silicato de sodio)

P fosfatado (Japón: parkerising)

SN revestimiento zinc

IN resorte espiral y cavidad cromados

FS con seguro interno (joint with side notch)

PVD physical vapour deposition

CDS revestimiento cromo-diamante

CKS revestimiento cromo-cerámica

Nuevos lanzamientos de aros de pistón

| REFERENCIA NE | FABRICANTE | DIÁMETRO |
|---------------|-------------------------|----------|
| 8920130000 | Alfa Romeo | 72,000 |
| 8920870000 | Alfa Romeo | 79,500 |
| 8920820000 | Alfa Romeo | 79,500 |
| 8901270000 | Alfa Romeo | 93,000 |
| 8950110000 | Audi | 71,000 |
| 8950120000 | Audi | 71,000 |
| 8950030000 | Audi | 76,500 |
| 8950230000 | Audi | 78,300 |
| 8950200000 | Audi | 79,500 |
| 8950220000 | Audi | 79,500 |
| 8950130000 | Audi | 81,000 |
| 8950190000 | Audi | 81,000 |
| 8950210000 | Audi | 81,000 |
| 8950520000 | Audi | 82,500 |
| 8950570000 | Audi | 82,500 |
| 8950280000 | Audi | 83,000 |
| 8950330000 | Audi | 83,000 |
| 8950240000 | Audi | 83,000 |
| 8907560000 | BMW | 84,000 |
| 8937020000 | Citroën | 73,700 |
| 8937160000 | Citroën | 75,000 |
| 8937280000 | Citroën | 81,000 |
| 8920070000 | Citroën | 95,800 |
| 7914000000 | Daewoo - Chevrolet (GM) | 68,500 |
| 7914080000 | Daewoo - Chevrolet (GM) | 80,500 |
| 8912780000 | Daimler-Mercedes Benz | 63,500 |
| 8912800000 | Daimler-Mercedes Benz | 66,500 |
| 8912790000 | Daimler-Mercedes Benz | 66,500 |
| 8912810000 | Daimler-Mercedes Benz | 72,000 |
| 8912730000 | Daimler-Mercedes Benz | 72,000 |
| 8912770000 | Daimler-Mercedes Benz | 83,000 |
| 8912740000 | Daimler-Mercedes Benz | 88,000 |
| 8912750000 | Daimler-Mercedes Benz | 88,000 |
| 8912760000 | Daimler-Mercedes Benz | 88,000 |
| 8920830000 | FIAT | 70,000 |
| 8920130000 | FIAT | 72,000 |
| 8920870000 | FIAT | 79,500 |
| 8920820000 | FIAT | 79,500 |
| 8920070000 | FIAT | 95,800 |
| 8920070000 | FIAT-Iveco | 95,800 |
| 8920370000 | FIAT-Iveco | 135,000 |
| 8937020000 | Ford | 73,700 |
| 8921740000 | Ford | 82,500 |

| REFERENCIA NE | FABRICANTE | DIÁMETRO |
|---------------|------------|----------|
| 8921660000 | Ford | 86,000 |
| 8921670000 | Ford | 86,000 |
| 8921900000 | Ford | 93,000 |
| 7976030000 | Honda | 81,000 |
| 7976050000 | Honda | 87,000 |
| 7976060000 | Honda | 87,000 |
| 7976340000 | Honda | 87,000 |
| 7976620000 | Honda | 90,000 |
| 8924910000 | Hyundai | 75,000 |
| 7924770000 | Hyundai | 76,500 |
| 7924080000 | Hyundai | 133,000 |
| 7924860000 | Hyundai | 135,000 |
| 7980280000 | Isuzu | 87,500 |
| 7980000000 | Isuzu | 95,400 |
| 7981070000 | Isuzu | 95,400 |
| 7980010000 | Isuzu | 98,000 |
| 7980080000 | Isuzu | 102,000 |
| 7980200000 | Isuzu | 115,000 |
| 7980220000 | Isuzu | 115,000 |
| 8937280000 | Jaguar | 81,000 |
| 8912770000 | Jeep | 83,000 |
| 8924910000 | Kia | 75,000 |
| 8920130000 | Lancia | 72,000 |
| 8920820000 | Lancia | 79,500 |
| 8901270000 | Lancia | 93,000 |
| 8937280000 | Land Rover | 81,000 |
| 7985110000 | Mazda | 74,000 |
| 7985180000 | Mazda | 77,000 |
| 7985000000 | Mazda | 86,000 |
| 7985010000 | Mazda | 86,000 |
| 7985020000 | Mazda | 93,000 |
| 7985140000 | Mazda | 96,000 |
| 7985050000 | Mazda | 96,000 |
| 8950130000 | Mitsubishi | 81,000 |
| 7987030000 | Mitsubishi | 83,500 |
| 7987060000 | Mitsubishi | 87,000 |
| 7987000000 | Mitsubishi | 91,100 |
| 7990080000 | Nissan | 76,000 |
| 7990150000 | Nissan | 78,000 |
| 7990160000 | Nissan | 79,700 |
| 7990200000 | Nissan | 84,000 |
| 7990260000 | Nissan | 84,000 |
| 7990360000 | Nissan | 95,500 |

| REFERENCIA NE | FABRICANTE | DIÁMETRO |
|---------------|------------|----------|
| 7991180000 | Nissan | 96,000 |
| 7991080000 | Nissan | 96,000 |
| 8920130000 | Opel | 72,000 |
| 8935070000 | Opel | 79,000 |
| 8935090000 | Opel | 83,000 |
| 8936400000 | Perkins | 84,000 |
| 8937020000 | Peugeot | 73,700 |
| 8937160000 | Peugeot | 75,000 |
| 8937280000 | Peugeot | 81,000 |
| 8920070000 | Peugeot | 95,800 |
| 8939270000 | Scania | 127,000 |
| 8950110000 | SEAT | 71,000 |
| 8950120000 | SEAT | 71,000 |
| 8950030000 | SEAT | 76,500 |
| 8950200000 | SEAT | 79,500 |
| 8950220000 | SEAT | 79,500 |
| 8950130000 | SEAT | 81,000 |
| 8950190000 | SEAT | 81,000 |
| 8950210000 | SEAT | 81,000 |
| 8950570000 | SEAT | 82,500 |
| 8950110000 | Skoda | 71,000 |
| 8950030000 | Skoda | 76,500 |
| 8950230000 | Skoda | 78,300 |
| 8950200000 | Skoda | 79,500 |
| 8950220000 | Skoda | 79,500 |
| 8950130000 | Skoda | 81,000 |
| 8950190000 | Skoda | 81,000 |
| 8950210000 | Skoda | 81,000 |
| 8950570000 | Skoda | 82,500 |
| 7992030000 | Subaru | 92,000 |
| 7994160000 | Suzuki | 74,000 |
| 7994030000 | Suzuki | 84,000 |
| 7994040000 | Suzuki | 92,000 |
| 8947020000 | Tatra | 120,000 |
| 7996190000 | Toyota | 73,000 |
| 7996220000 | Toyota | 75,000 |
| 7996290000 | Toyota | 80,500 |
| 7996300000 | Toyota | 81,000 |
| 7996560000 | Toyota | 82,200 |
| 7996370000 | Toyota | 83,000 |
| 7996400000 | Toyota | 86,000 |
| 7996420000 | Toyota | 86,000 |
| 7996450000 | Toyota | 88,500 |

| REFERENCIA NE | FABRICANTE | DIÁMETRO |
|---------------|------------|----------|
| 7996490000 | Toyota | 90,000 |
| 7996500000 | Toyota | 92,000 |
| 7996570000 | Toyota | 92,000 |
| 7996520000 | Toyota | 94,000 |
| 7996550000 | Toyota | 95,000 |
| 7997450000 | Toyota | 96,000 |
| 7997470000 | Toyota | 99,500 |
| 7996630000 | Toyota | 102,000 |
| 7996690000 | Toyota | 104,000 |
| 8950110000 | Volkswagen | 71,000 |
| 8950120000 | Volkswagen | 71,000 |
| 8950030000 | Volkswagen | 76,500 |
| 8950230000 | Volkswagen | 78,300 |
| 8950200000 | Volkswagen | 79,500 |
| 8950220000 | Volkswagen | 79,500 |
| 8950130000 | Volkswagen | 81,000 |
| 8950190000 | Volkswagen | 81,000 |
| 8950210000 | Volkswagen | 81,000 |
| 8950090000 | Volkswagen | 81,000 |
| 8950570000 | Volkswagen | 82,500 |
| 8950280000 | Volkswagen | 83,000 |
| 8950330000 | Volkswagen | 83,000 |

Tabla de conversión

1" = 25,400 000 mm

1 mm = 0,039 370"

| | | pulgadas | | | | | | | | | | | |
|-------|----------|------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | 0" | 1" | 2" | 3" | 4" | 5" | 6" | 7" | 8" | 9" | 10" | 11" |
| | | milímetros | | | | | | | | | | | |
| 0 | 0,000000 | 0,0000 | 25,4000 | 50,8000 | 76,2000 | 101,6000 | 127,0000 | 152,4000 | 177,8000 | 203,2000 | 228,6000 | 254,0000 | 279,4000 |
| 1/64 | 0,015625 | 0,3969 | 25,7969 | 51,1969 | 76,5969 | 101,9969 | 127,3969 | 152,7969 | 178,1969 | 203,5969 | 228,9969 | 254,3969 | 279,7969 |
| 1/32 | 0,031250 | 0,7938 | 26,1938 | 51,5938 | 76,9938 | 102,3938 | 127,7938 | 153,1938 | 178,5938 | 203,9938 | 229,3938 | 254,7938 | 280,1938 |
| 3/64 | 0,046875 | 1,1906 | 26,5906 | 51,9906 | 77,3906 | 102,7906 | 128,1906 | 153,5906 | 178,9906 | 204,3906 | 229,7906 | 255,1906 | 280,5906 |
| 1/16 | 0,062500 | 1,5875 | 26,9875 | 52,3875 | 77,7875 | 103,1875 | 128,5875 | 153,9875 | 179,3875 | 204,7875 | 230,1875 | 255,5875 | 280,9875 |
| 5/64 | 0,078125 | 1,9844 | 27,3844 | 52,7844 | 78,1844 | 103,5844 | 128,9844 | 154,3844 | 179,7844 | 205,1844 | 230,5844 | 255,9844 | 281,3844 |
| 3/32 | 0,093750 | 2,3813 | 27,7813 | 53,1813 | 78,5813 | 103,9813 | 129,3813 | 154,7813 | 180,1813 | 205,5813 | 230,9813 | 256,3813 | 281,7813 |
| 7/64 | 0,109375 | 2,7781 | 28,1781 | 53,5781 | 78,9781 | 104,3781 | 129,7781 | 155,1781 | 180,5781 | 205,9781 | 231,3781 | 256,7781 | 282,1781 |
| 1/8 | 0,125000 | 3,1750 | 28,5750 | 53,9750 | 79,3750 | 104,7750 | 130,1750 | 155,5750 | 180,9750 | 206,3750 | 231,7750 | 257,1750 | 282,5750 |
| 9/64 | 0,140625 | 3,5719 | 28,9719 | 54,3719 | 79,7719 | 105,1719 | 130,5719 | 155,9719 | 181,3719 | 206,7719 | 232,1719 | 257,5719 | 282,9719 |
| 5/32 | 0,156250 | 3,9688 | 29,3688 | 54,7688 | 80,1688 | 105,5688 | 130,9688 | 156,3688 | 181,7688 | 207,1688 | 232,5688 | 257,9688 | 283,3688 |
| 11/64 | 0,171875 | 4,3656 | 29,7656 | 55,1656 | 80,5656 | 105,9656 | 131,3656 | 156,7656 | 182,1656 | 207,5656 | 232,9656 | 258,3656 | 283,7656 |
| 3/16 | 0,187500 | 4,7625 | 30,1625 | 55,5625 | 80,9625 | 106,3625 | 131,7625 | 157,1625 | 182,5625 | 207,9625 | 233,3625 | 258,7625 | 284,1625 |
| 13/64 | 0,203125 | 5,1594 | 30,5594 | 55,9594 | 81,3594 | 106,7594 | 132,1594 | 157,5594 | 182,9594 | 208,3594 | 233,7594 | 259,1594 | 284,5594 |
| 7/32 | 0,218750 | 5,5563 | 30,9563 | 56,3563 | 81,7563 | 107,1563 | 132,5563 | 157,9563 | 183,3563 | 208,7563 | 234,1563 | 259,5563 | 284,9563 |
| 15/64 | 0,234375 | 5,9531 | 31,3531 | 56,7531 | 82,1531 | 107,5531 | 132,9531 | 158,3531 | 183,7531 | 209,1531 | 234,5531 | 259,9531 | 285,3531 |
| 1/4 | 0,250000 | 6,3500 | 31,7500 | 57,1500 | 82,5500 | 107,9500 | 133,3500 | 158,7500 | 184,1500 | 209,5500 | 234,9500 | 260,3500 | 285,7500 |
| 17/64 | 0,265625 | 6,7469 | 32,1469 | 57,5469 | 82,9469 | 108,3469 | 133,7469 | 159,1469 | 184,5469 | 209,9469 | 235,3469 | 260,7469 | 286,1469 |
| 9/32 | 0,281250 | 7,1438 | 32,5438 | 57,9438 | 83,3438 | 108,7438 | 134,1438 | 159,5438 | 184,9438 | 210,3438 | 235,7438 | 261,1438 | 286,5438 |
| 19/64 | 0,296875 | 7,5406 | 32,9406 | 58,3406 | 83,7406 | 109,1406 | 134,5406 | 159,9406 | 185,3406 | 210,7406 | 236,1406 | 261,5406 | 286,9406 |
| 5/16 | 0,312500 | 7,9375 | 33,3375 | 58,7375 | 84,1375 | 109,5375 | 134,9375 | 160,3375 | 185,7375 | 211,1375 | 236,5375 | 261,9375 | 287,3375 |
| 21/64 | 0,328125 | 8,3344 | 33,7344 | 59,1344 | 84,5344 | 109,9344 | 135,3344 | 160,7344 | 186,1344 | 211,5344 | 236,9344 | 262,3344 | 287,7344 |
| 11/32 | 0,343750 | 8,7313 | 34,1313 | 59,5313 | 84,9313 | 110,3313 | 135,7313 | 161,1313 | 186,5313 | 211,9313 | 237,3313 | 262,7313 | 288,1313 |
| 23/64 | 0,359375 | 9,1281 | 34,5281 | 59,9281 | 85,3281 | 110,7281 | 136,1281 | 161,5281 | 186,9281 | 212,3281 | 237,7281 | 263,1281 | 288,5281 |
| 3/8 | 0,375000 | 9,5250 | 34,9250 | 60,3250 | 85,7250 | 111,1250 | 136,5250 | 161,9250 | 187,3250 | 212,7250 | 238,1250 | 263,5250 | 288,9250 |
| 25/64 | 0,390625 | 9,9219 | 35,3219 | 60,7219 | 86,1219 | 111,5219 | 136,9219 | 162,3219 | 187,7219 | 213,1219 | 238,5219 | 263,9219 | 289,3219 |
| 13/32 | 0,406250 | 10,3188 | 35,7188 | 61,1188 | 86,5188 | 111,9188 | 137,3188 | 162,7188 | 188,1188 | 213,5188 | 238,9188 | 264,3188 | 289,7188 |
| 27/64 | 0,421875 | 10,7156 | 36,1156 | 61,5156 | 86,9156 | 112,3156 | 137,7156 | 163,1156 | 188,5156 | 213,9156 | 239,3156 | 264,7156 | 290,1156 |
| 7/16 | 0,437500 | 11,1125 | 36,5125 | 61,9125 | 87,3125 | 112,7125 | 138,1125 | 163,5125 | 188,9125 | 214,3125 | 239,7125 | 265,1125 | 290,5125 |
| 29/64 | 0,453125 | 11,5094 | 36,9094 | 62,3094 | 87,7094 | 113,1094 | 138,5094 | 163,9094 | 189,3094 | 214,7125 | 240,1094 | 265,5094 | 290,9094 |
| 15/32 | 0,468750 | 11,9063 | 37,3063 | 62,7063 | 88,1063 | 113,5063 | 138,9063 | 164,3063 | 189,7063 | 215,1094 | 240,5063 | 265,9063 | 291,3063 |
| 31/64 | 0,484375 | 12,3031 | 37,7031 | 63,1031 | 88,5031 | 113,9031 | 139,3031 | 164,7031 | 190,1031 | 215,5063 | 240,9031 | 266,3031 | 291,7031 |
| 1/2 | 0,500000 | 12,7000 | 38,1000 | 63,5000 | 88,9000 | 114,3000 | 139,7000 | 165,1000 | 190,5000 | 215,9000 | 241,3000 | 266,7000 | 292,1000 |
| 33/64 | 0,515625 | 13,0969 | 38,4969 | 63,8969 | 89,2969 | 114,6969 | 140,0969 | 165,4969 | 190,8969 | 216,2969 | 241,6969 | 267,0969 | 292,4969 |
| 17/32 | 0,531250 | 13,4938 | 38,8938 | 64,2938 | 89,6938 | 115,0938 | 140,4938 | 165,8938 | 191,2938 | 216,5938 | 241,9938 | 267,4938 | 292,8938 |
| 35/64 | 0,546875 | 13,8906 | 39,2906 | 64,6906 | 90,0906 | 115,4906 | 140,8906 | 166,2906 | 191,6906 | 216,8906 | 242,2906 | 267,8906 | 293,2906 |
| 9/16 | 0,562500 | 14,2875 | 39,6875 | 65,0875 | 90,4875 | 115,8875 | 141,2875 | 166,6875 | 192,0875 | 217,1875 | 242,5875 | 268,2875 | 293,6875 |
| 37/64 | 0,578125 | 14,6844 | 40,0844 | 65,4844 | 90,8844 | 116,2844 | 141,6844 | 167,0844 | 192,4844 | 217,4844 | 242,8844 | 268,6844 | 294,0844 |
| 19/32 | 0,593750 | 15,0813 | 40,4813 | 65,8813 | 91,2813 | 116,6813 | 142,0813 | 167,4813 | 192,8813 | 217,7813 | 243,1813 | 269,0813 | 294,4813 |
| 39/64 | 0,609375 | 15,4781 | 40,8781 | 66,2781 | 91,6781 | 117,0781 | 142,4781 | 167,8781 | 193,2781 | 218,0781 | 243,4781 | 269,4781 | 294,8781 |
| 5/8 | 0,625000 | 15,8750 | 41,2750 | 66,6750 | 92,0750 | 117,4750 | 142,8750 | 168,2750 | 193,6750 | 218,3750 | 243,7750 | 269,8750 | 295,2750 |
| 41/64 | 0,640625 | 16,2719 | 41,6719 | 67,0719 | 92,4719 | 117,8719 | 143,2719 | 168,6719 | 194,0719 | 218,6719 | 244,0719 | 270,2719 | 295,6719 |
| 21/32 | 0,656250 | 16,6688 | 42,0688 | 67,4688 | 92,8688 | 118,2688 | 143,6688 | 169,0688 | 194,4688 | 218,9688 | 244,3688 | 270,6688 | 296,0688 |
| 43/64 | 0,671875 | 17,0656 | 42,4656 | 67,8656 | 93,2656 | 118,6656 | 144,0656 | 169,4656 | 194,8656 | 219,2656 | 244,6656 | 271,0656 | 296,4656 |
| 11/16 | 0,687500 | 17,4625 | 42,8625 | 68,2625 | 93,6625 | 119,0625 | 144,4625 | 169,8625 | 195,2625 | 219,5625 | 244,9625 | 271,4625 | 296,8625 |
| 45/64 | 0,703125 | 17,8594 | 43,2594 | 68,6594 | 94,0594 | 119,4594 | 144,8594 | 170,2594 | 195,6594 | 219,8594 | 245,2594 | 271,8594 | 297,2594 |
| 3/8 | 0,375000 | 9,5250 | 34,9250 | 60,3250 | 85,7250 | 111,1250 | 136,5250 | 161,9250 | 187,3250 | 212,7250 | 238,1250 | 263,5250 | 288,9250 |
| 47/64 | 0,734375 | 18,2563 | 43,6531 | 69,4531 | 94,8531 | 120,2531 | 145,6531 | 171,0531 | 196,4531 | 221,8531 | 247,2531 | 272,6531 | 298,0531 |
| 3/4 | 0,750000 | 19,0500 | 44,4500 | 69,8500 | 95,2500 | 120,6500 | 146,0500 | 171,4500 | 196,8500 | 222,2500 | 247,6500 | 273,0500 | 298,4500 |
| 49/64 | 0,765625 | 19,4469 | 44,8469 | 70,2469 | 95,6469 | 121,0469 | 146,4469 | 171,8469 | 197,2469 | 222,6469 | 248,0469 | 273,4469 | 298,8469 |
| 25/32 | 0,781250 | 19,8438 | 45,2438 | 70,6438 | 96,0438 | 121,4438 | 146,8438 | 172,2438 | 197,6438 | 223,0438 | 248,4438 | 273,8438 | 299,2438 |
| 51/64 | 0,796875 | 20,2406 | 45,6406 | 71,0406 | 96,4406 | 121,8406 | 147,2406 | 172,6406 | 198,0406 | 223,4406 | 248,8406 | 274,2406 | 299,6406 |
| 13/16 | 0,812500 | 20,6375 | 46,0375 | 71,4375 | 96,8375 | 122,2375 | 147,6375 | 173,0375 | 198,4375 | 223,8375 | 249,2375 | 274,6375 | 300,0375 |
| 53/64 | 0,828125 | 21,0344 | 46,4344 | 71,8344 | 97,2344 | 122,6344 | 148,0344 | 173,4344 | 198,8344 | 224,2344 | 249,6344 | 275,0344 | 300,4344 |
| 27/32 | 0,843750 | 21,4313 | 46,8313 | 72,2313 | 97,6313 | 123,0313 | 148,4313 | 173,8313 | 199,2313 | 224,6313 | 250,0313 | 275,4313 | 300,8313 |
| 5/64 | 0,859375 | 21,8281 | 47,2281 | 72,6281 | 98,0281 | 123,4281 | 148,8281 | 174,2281 | 199,6281 | 225,0281 | 250,4281 | 275,8281 | 301,2281 |
| 7/8 | 0,875000 | 22,2250 | 47,6250 | 73,0250 | 98,4250 | 123,8250 | 149,2250 | 174,6250 | 200,0250 | 225,4250 | 250,8250 | 276,2250 | 301,6250 |
| 27/32 | 0,843750 | 21,4313 | 46,8313 | 72,2313 | 97,6313 | 123,0313 | 148,4313 | 173,8313 | 199,2313 | 224,6313 | 250,0313 | 275,4313 | 300,8313 |
| 29/32 | 0,906250 | 23,0188 | 48,4188 | 73,8188 | 99,2188 | 124,6188 | 150,0188 | 175,8188 | 200,8188 | 226,2188 | 251,6188 | 277,0188 | 302,4188 |
| 59/64 | 0,921875 | 23,4156 | 48,8156 | 74,2156 | 99,6156 | 125,0156 | 150,4156 | 176,2156 | 201,2156 | 226,6156 | 252,0156 | 277,4156 | 302,8156 |
| 15/16 | 0,937500 | 23,8125 | 49,2125 | 74,6125 | 100,0125 | 125,4125 | 150,8125 | 176,6125 | 201,6125 | 227,0125 | 252,4125 | 277,8125 | 303,2125 |
| 61/64 | 0,953125 | 24,2094 | 49,6094 | 75,0094 | 100,4094 | 125,8094 | 151,2094 | 177,0094 | 202,0094 | 227,4094 | 252,8094 | 278,2094 | 303,6094 |
| 31/32 | 0,968750 | 24,6063 | 50,0063 | 75,4063 | 100,8063 | 126,2063 | 151,6063 | 177,4063 | 202,4063 | 227,8063 | 253,2063 | 278,6063 | 304,0063 |
| 63/64 | 0,984375 | 25,0031 | 50,4031 | 75,8031 | 101,2031 | 126,6031 | 152,0031 | 177,8031 | 202,8031 | 228,2031 | 253,6031 | 279,0031 | 304,4031 |

Informaciones acerca del producto

Para que un motor reacondicionado logre la deseada larga vida útil y confiabilidad son determinantes la utilización de los mejores materiales y la calidad del trabajo del técnico de montaje.

Para que la alta calidad de los productos NE surta efecto es preciso que el mecánico realice el montaje con la debida diligencia y proceda con la correspondiente idoneidad técnica.

Todos los pistones originales NE son suministrados montados con los correspondientes segmentos de pistón, bulones y sus seguros.



Tipos de pistón

Las cavidades y la geometría de las superficies tienen efectos sobre la formación de la mezcla y la combustión. Esto tiene validez en especial para motores diésel debido a la alta relación de compresión y a la forma típicamente plana de la culata en toda la cámara de combustión en la cual se ubican las cavidades del pistón. A través de las cavidades del pistón se definen la cámara de combustión así como la firmeza del fondo del pistón.

Sobre todo en pistones de aluminio, los cuales son muy utilizados en la actuali-

dad a causa de su peso, son requeridas soluciones técnicas muy exigentes que suministran los productos NE.

En motores diésel son utilizados además de pistones de aluminio, pistones de acero y pistones de fundición gris.

Los motores turboalimentados modernos precisan para su refrigeración pistones con canales de refrigeración por aceite.

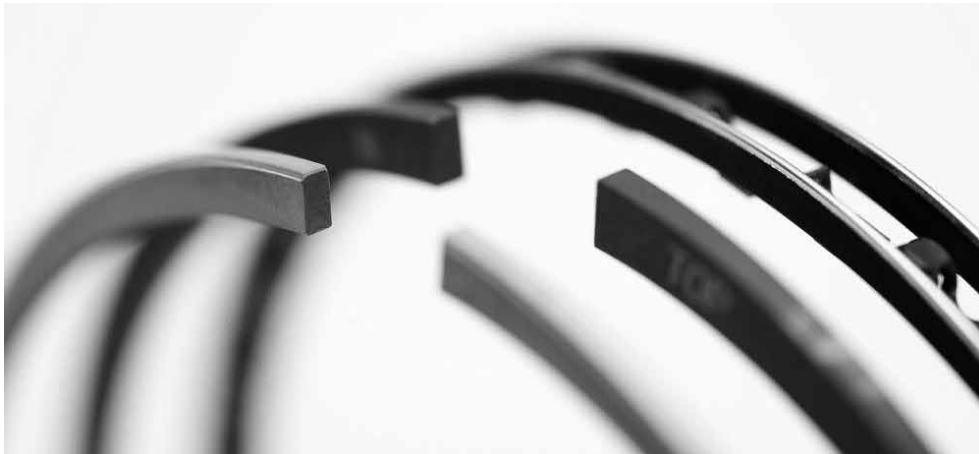
En el programa de productos NE encontrará todos los requerimientos de los pistones en la acostumbrada calidad NE.



Anillos de pistón

Los anillos de pistón tienen por misión estanqueizar la cámara de combustión para separarla de la cámara del cigüeñal. Además de ello los anillos sirven para el control de la película de aceite. Al momento del montaje de los anillos en

el pistón se debe cuidar de no abrirlos en exceso, de lo contrario pueden verse dañados en sus propiedades y funciones. Por esta razón es que nuestros pistones son suministrados con anillos NE ya montados.



Camisas de cilindro

Las camisas de cilindro y los pistones deben ajustarse recíprocamente en forma perfecta, para que en el complejo sistema tribológico se pueda garantizar una larga

vida útil. Las camisas de cilindros las tenemos secas y húmedas, semiacabadas y listas, como así también con aletas.



Conjunto de pistón

El conjunto de pistón NE-assembly esta constituido por el pistón, los aros de pistón, el bulón, seguros del bulón y la camisa del cilindro, es suministrado montado.

La producción de los conjuntos de pistón es llevada a cabo bajo severas pruebas de calidad. Evite que los conjuntos sean golpeados en el bodegaje, durante la venta y el montaje.



Cojinetes de motor



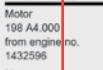

Al diseñar nuevos motores, los ingenieros enfrentan desafíos enormes. Un motor exitoso tiene que ser económico pero a la vez muy potente. Turbocargadores, inyección directa y el *downsizing* generan presiones altísimas – no solo para equipo de investigación & desarrollo sino también para el motor mismo. Los cojinetes para

motores a gasolina de alta performance como así para motores diesel actuales deben soportar presiones de ignición superiores a 200 bar y contener cargas de hasta 120 N/mm. Nuestros cojinetes NPR of Europe GmbH cumplen con excelencia estas exigencias.



Como utilizar este catálogo

Datos del producto

| fabricante del automóvil | | año de construcción | | diámetro | | STD y sobremedidas | | unidad de embalaje | | referencia NE | | | |
|--|---|---------------------|----------------|-------------------|-----------------------|--------------------|----------------------|----------------------|------------------------|---|---|---------------------|-----|
| ALFA ROMEO | | modelo | | diámetro | | STD y sobremedidas | | unidad de embalaje | | referencia NE | | | |
|  Dieselmotor JTD 1.3 Multijet 188 A9 000 M 733 AT 1.3 Z | 1248 | 4 | 70 kW 95 PS | Mito 1.3 JTDM 16V | 10 - | 69,60 | 2,00 1,50 2,00 | 910 911 941 | NIT S+ P EX NIT+ |  89 2096 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 | |
| |  Motor 198 A4 000 from engine no. 1432596 Motor | 1368 | 4 | 68 kW (120 PS) | MITO (955) 1.4 | 09/08- | 72,00 | 1,20 1,20 2,00 | 910 913 941 | CKS+ P EX CR |  89 2013 0000 | 1 | STD |
| | | 1368 | 4 | 88 kW (120 PS) | MITO (955) 1.4 BiFuel | 07/11- | | | | | | | |

Condiciones generales de contratación de NPR of Europe GmbH

General Terms and Conditions of NPR of Europe GmbH (hereinafter referred to as "NE"), Siemensstr. 56, 70825 Korntal-Münchingen
Verkaufs- und Lieferbedingungen

Terms and Conditions of Sale and Delivery
as at 07/2007

1. Scope

(1) The following conditions of sale apply for all Contracts concluded between NE and the Purchaser regarding the delivery of goods. They shall also apply to all future commercial relations even if they have not been expressly agreed. General terms and conditions of the purchaser do not apply to NE, even if this are not contradicted by NE.

(2) All agreements reached between NE and the purchaser in connection with the purchase contracts, are in the purchase contract, these conditions and the order confirmation put in writing by NE.

2. Offers and conclusion of the contract

(1) Offers on the part of NE are subject to change and non-binding, even for repeat orders, unless NE has expressly indicated this as binding in writing.

(2) If the order should qualify as an offer in accordance with § 145 of the BGB [German Civil Code] then NE shall be permitted to accept this within two weeks, through consignment of an order confirmation, or by sending the ordered goods to the purchaser within this time period.

(3) Dimensions, weights, figures, diagrams and other data relating to non-binding offers by NE remain the property of NE and are only approximately decisive, insofar as they have not been expressly indicated as binding by NE.

3. Prices, terms and conditions of payment

(1) If the agreed delivery time should exceed a period of four months from the conclusion of the Contract, or the delivery is delayed for more than fourth months from the conclusion of the Contract for reasons attributed to the purchaser alone or which come within his sphere of risk, then NE is entitled to charge the current price on the day of delivery. If the increase in price amounts to more than 5% of the named purchase price, then the purchaser is entitled to withdraw from the Contract. This right to withdraw does not apply if the purchaser fails to administrate it within a period of two weeks, beginning with the date of the notification of the new price.

(2) The prices apply "ex-warehouse" insofar as no deviating agreement with the purchaser has been made in addition to the VAT rate at the time of the invoicing. Packaging costs are not included in the price.

(3) Unless otherwise agreed in writing with the purchaser, the purchase price shall be payable by the purchaser immediately following the invoice date, without delay and following deductions. Payments made by the purchaser shall be credited first of all to their previous debts, irrespective of any deviating provisions. Where costs and interest have already arisen, we are entitled to credit a payment first to the costs, then to the interest and finally to the principal amount.

(4) If a cash deduction is agreed in writing, then no other payable claims can be made against the purchaser.

(5) The acceptance of exchanges or cheques shall only be completed on account; the cost of discounting and inclusion shall be borne by the purchaser. Following acceptance of the exchange, NE is entitled to return the exchange, in case acceptance is refused by the State Central Bank.

(6) If, following the order confirmation, NE should become aware of facts which raise reasonable doubt regarding the purchaser's ability to meet financial obligations, NE is entitled to request the full payment or a corresponding security deposit prior to delivery, and also to withdraw from the Contract if the payment deadline is not adhered to. Besides a delay in payment as outlined above, corresponding information from a bank, credit agency or a company involved in commercial relations with the purchaser, referring in particular to the careful nature of a prudent businessman, may be considered as evidence of a significant decline in wealth. If delivery has already taken place, invoiced amounts shall be considered payable immediately, regardless of agreed payment conditions, and where appropriate on return of acceptances.

(7) Should the purchaser make a delayed payment, NE is entitled to request interest at 8% above the current basic interest rate of the European Central Bank (ECB) at the relevant point in time. NE reserves the right to demonstrate evidence of greater losses.

(8) The purchaser is only entitled to compensation if the counterclaims are found to be legally binding, recognised by NE or indisputable, even if notifications of defects or counterclaims are asserted. The Purchaser is only authorised to exercise a right of retention insofar as his counterclaim is based on the same contractual relationship.

(9) At the refusal of the Purchaser to pay or where a payment deadline has not been met, NE is entitled to fully or partly withdraw from the Contract and request compensation for damages.

4. Delivery and service time; Force Majeure

(1) Delivery deadlines or periods which have not been expressly agreed as binding shall simply represent information that is without obligation.

(2) Part-deliveries are acceptable, insofar as the Purchaser is not put at an unreasonable disadvantage.

(3) NE reserves the right to claim 10% of any excess deliveries and short deliveries.

(4) If dispatch is delayed at the Purchaser's request, NE shall store the respective items at the purchaser's expense and risk.

(5) The delivery period may be extended in the case of Force Majeure, strike, blameless incapacity and adverse weather conditions during the period of delay.

5. Delay in Delivery

(1) Where NE is culpable of not adhering to an expressly agreed deadline or is delayed for other reasons, the Purchaser shall arrange to guarantee NE a suitable grace period beginning from the first day of delay. Where this grace period has elapsed without delivery, the Purchaser is entitled to withdraw from the Contract.

(2) NE is liable according to legal requirements, insofar as the delay in delivery depends on an intentionally assigned or grossly negligent breach of contract. NE shall assign responsibility to its representatives or vicarious agents. If this should not be the case, liability for damages shall be limited to foreseeable damage considered typical for the contract. According to loyalty and good faith, economic circumstances, type, scope and duration of the commercial relationship shall be carefully considered in favour of NE regarding the amount of compensation.

(3) If the delay in delivery represented by NE rests on the culpable breach of a significant contractual obligation, NE is liable according to legal provisions; whereby its liability is limited to foreseeable damage considered typical for the Contract.

(4) Further legal claims and rights of the Purchaser remain unaffected by a delay in delivery on the part of NE.

6. Transfer of risk, shipping and packaging, withdrawal

(1) Unless otherwise specified on the order confirmation, all deliveries are made "ex warehouse". Shipment and dispatch shall not be insured; this is at the Purchaser's own risk. This

applies equally to return deliveries. NE endeavours to consider the interests of the Purchaser with respect to the type of shipping. Any additional costs which this may entail shall be borne by the Purchaser, even in the case of "free delivery" of agreed freight.

(2) If dispatch is delayed at the Purchaser's request or through fault on the part of the latter, the Vendor shall store the respective items at the purchaser's expense and risk. In this case, the advertisement of readiness for dispatch is equal to that of shipping.

(3) Transport packing and other convenience packaging shall not be withdrawn.

(4) A withdrawal of individual rings to be distributed in the aftermarket is excluded.

7. Guarantee, liability

(1) The Purchaser shall inspect the received goods for completeness, damage during transit, apparent defects, quality and its subsequent characteristics. The Purchaser shall notify NE immediately and in writing of any apparent defects within an acceptable period of the transaction. NE assumes no guarantee for rectifying apparent defects for which a claim is not immediately made in writing by the Purchaser.

(2) Provided that there is a defect evident in the goods for which NE may be held responsible, and provided a claim is made against it in due time by the Purchaser, NE shall, with the exclusion of the rights of the Subsidiary of NIPPON PISTON RING CO., LTD Purchaser, withdraw from the Contract or reduce the purchase price in the interests of supplementary performance, unless NE is entitled to refusal of subsequent performance on legal grounds. The Purchaser shall guarantee to provide NE with an appropriate deadline for the rectification of each individual defect in the interests of subsequent performance.

(3) Subsequent performance can be implemented, according to the wishes of NE, either through rectification of the defect or the delivery of replacement goods. NE is entitled to refuse subsequent performance chosen by the Purchaser if it is associated with disproportionate costs. During subsequent performance, a reduction in the purchase price or withdrawal from the Contract are excluded by the Purchaser. Subsequent improvement is considered to have failed following the second unsuccessful attempt. Where subsequent performance has failed or where NE has refused it altogether, the Purchaser can, if he chooses, further decrease the purchase price (reduction) or declare his withdrawal from the Contract.

(4) In the case of subsequent performance, NE bears all necessary expenses for the purposes of rectifying defects, in particular transport and labour costs. This only applies insofar as the expenses do not increase because the delivery

item was brought to a location other than the place of performance.

(5) Warranty claims made by the Purchaser are not deemed valid if the defect can be attributed to a breach of operating, maintenance or installation instructions, or inappropriate processing or use by the Purchaser or a third party.

(6) Claims made by the Purchaser for material defects shall be time-barred for 24 months following the transfer of risk, according to legal provisions.

(7) The Purchaser may only validate damages claims for the defect based on the following conditions if subsequent performance has failed or if NE refuses subsequent performance. The right of the Purchaser to assert additional damages claims regarding the following conditions remains unaffected.

(8) NE is only liable according to legal provisions insofar as damages claims which can be attributed to fraud, deliberate intent, or gross negligence by NE are asserted by the Purchaser. If no deliberate intent by NE to breach the terms of the Contract is apparent, liability is limited to foreseeable damage considered typical for the Contract. NE is furthermore liable according to legal provisions insofar as it culpably violates an essential contractual obligation. In this case, liability is limited to foreseeable damage considered typical for the Contract. Continual liability for damages not mentioned in the above provisions shall not be accepted irrespective of the legal nature of the asserted claim.

(9) Damage claims arising from culpable injury to life, limb or health, from the acquisition of warranties or on the grounds of the mandatory provisions of the Produkthaftungsgesetz [German Product Liability Act], remain unchanged by the preceding provisions.

(10) Insofar as liability for damages caused by NE is excluded or limited, this shall also apply to the personal liability of its employees, representatives and vicarious agents.

8. Retention of title

(1) NE reserves ownership of the Goods up to receipt of all payments from commercial relations with the Purchaser.

(2) The Purchaser shall notify NE of all third party involvement immediately and in writing, in particular law enforcement procedures and other restrictions to ownership. The Purchaser shall replace all damages and costs for NE arising from a breach of this liability, using necessary intervention measures against the involvement of third parties.

(3) The Purchaser may not pledge or assign as security the items delivered hereunder. In the case of pledging, appropriation or other use by a third party, NE shall be notified immediately.

Enforcement officers and third parties shall

(4) Should the Purchaser breach the terms of the Contract, notably in the case of a delay in payment, NE shall be entitled to request a reduction in the deadline. A previous withdrawal from the Contract is not required for a demand for reduction. Any transport costs resulting from this shall be borne by the Purchaser.

(5) Should retention of title be asserted on the part of NE or a pledge implemented for the delivered items, this shall not be considered a withdrawal from the Contract.

(6) The Purchaser is entitled to redistribute the items for delivery as part of routine business activities. The Purchaser has already assigned all receivables arising from redistribution to the Purchaser and independent of whether or not the items for delivery were altered during redistribution, to NE, to the sum of the purchase price agreed between NE and the Purchaser and including VAT. The Purchaser is entitled to collect these receivables following transfer. NE undertakes not to collect the receivables provided that the Purchaser properly complies with his payment obligations and is not in arrears with payment. If this is indeed the case, NE can request the disclosure of all necessary information for collection.

(7) Processing of goods by the Purchaser shall always be undertaken for NE. If the goods are processed alongside other items not belonging to NE, NE shall acquire joint ownership of the new items in the ratio of the value of the delivered goods to the value of the other items at the time of processing.

9. Final provisions, applicable law

(1) Unless otherwise agreed, the the place of business is the NE delivery location.

(2) If the Purchaser is a businessman, the place of jurisdiction is the court responsible for the NE place of business. However, NE is entitled to take action against the Purchaser at its general place of jurisdiction. The court of jurisdiction shall be the same if the Purchaser has no general domestic court of jurisdiction, relocates their place of residence or normal home abroad on conclusion of the Contract, or their place of residence or normal home is unknown at the time that the claim is made.

(3) The Purchaser is not entitled to assign claims from the purchase contract without the consent of NE.



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Globally reliable

AIR COMPRESSOR



Globally reliable

| | ccm | | | | | | | | | | | |
|-----------------------------------|-----|---|--|--------------------------|--|-------|--------------------------------------|---|--|------------------------------|-------------|---------------------|
| 187 P 4, 79 P 4 | | 1 | | Westinghouse Luftpresser | | 60,00 | 2,50 2,50 4,00 | 930 IF P 930 IF P 948 P | | 89 5406 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| 187 P 4, 79 P 4 | | 2 | | Westinghouse Luftpresser | | | | | | | | |
| 79 P 4, 86 P 4 | | 2 | | Westinghouse Luftpresser | | | | | | | | |
| SVKB 38 G 2 Z | | 1 | | Bosch, Luftpresser | | 60,00 | 2,50 2,50 2,50 4,00 | 930 IF P 930 IF P 930 IF P 948 P | | 89 5407 0000 | 1 | STD |
| TD 121 | | 2 | | Volvo, Luftpresser | | 63,50 | 2,38 2,38 2,38 2,38 2,38 | 911 IF P 911 IF P 911 IF P 911 IF P 947 P | | 89 5408 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| TD 121 | | 2 | | Westinghouse Luftpresser | | | | | | | | |
| TU-FLO 500 | | 2 | | Westinghouse Luftpresser | | 63,50 | 2,38 2,38 3,16 2,38 3,16 | 911 IF P 911 IF P 910 IF P 911 IF P 948 P | | 89 5409 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| | | | | Marelli | | 65,00 | 2,00 2,00 4,00 | 911 P 931 P 948 P | | 89 5432 0000 | 1 | STD |
| | | 1 | | Zetor | | 65,00 | 2,50 2,50 4,00 | 911 P 931 P 948 P | | 89 5819 0000 | 1 | STD |
| | | 1 | | Zetor | | 65,00 | 2,50 2,50 2,50 4,00 | 911 P 931 P 931 P 948 P | | 89 5820 0000 | 1 | STD |
| | | 1 | | Kalesan, Luftpresser | | 66,68 | 1,99 1,99 1,99 1,99 3,94 | 910 IF P 910 IF P 910 IF P 910 IF P 946 P | | 89 5410 0000 | 1 | STD |
| Motor | | 1 | | Isuzu | | 70,00 | 1,50 1,50 3,00 | 911 FE 911 FE 948 FE | | 89 5435 0000 | 1 | STD |
| Motor | | 1 | | Isuzu, Cummins | | | | | | | | |
| Fiat 619, 673, 684, 690, 691, 697 | | 1 | | Marelli, Luftpresser | | 70,00 | 2,00 2,00 4,00 | 911 P 930 FE 946 EX P | | 89 5411 0000 5000 | 1 1 | STD 0,50 |
| SVKB 37/2, 3 X DTN 115-1 | | 1 | | Bosch, Luftpresser | | 70,00 | 2,00 2,00 2,50 4,00 | 911 P 911 P 930 FE 946 EX P | | 89 5412 0000 | 1 | STD |
| IFA W 50, L 60 | | 1 | | IFA Luftpresser | | 70,00 | 2,50 2,50 4,00 4,00 | 910 P 910 P 947 947 | | 89 6010 0000 | 1 | STD |
| | | | | Marelli | | 73,00 | 3,00 3,00 5,00 5,00 | 930 FE 930 FE 948 FE 948 FE | | 89 5434 0000 | 1 | STD |



AIR COMPRESSOR

Globally reliable

| | ccm | | | | | | | | | | | |
|--|-----|--------|----------|-----------------------------------|-----|-------|------------------------------|---|--------------|--------------------------------------|------------------|-----------------------------|
| HDR, HDS | | 1 | | Westinghouse Luftpresser | 79- | 75,00 | 1,75 2,00 4,00 | 911 FE 931 FE 777 CR S | | 89 5402 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Air Compressor LP 48 | | 1 2 | | Bosch, Luftpresser DAF 1160 WS | | 75,00 | 2,00 2,00 4,00 | 931 FE 931 FE 948 FE | | 89 5413 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 |
| 15 W 37, WB 15 | | 2 | | Westinghouse Luftpresser | | 75,00 | 2,38 2,38 | 911 P 930 P | | 89 5414 0000 2500 | 1 1 | STD 0,25 |
| 15 W 37, WB 15, WB 31 | | 2 | | Scania, Luftpresser | | | 3,94 | 948 FE | | 5000 | 1 | 0,50 |
| 15.5 W 37, W 31 | | 2 | | Westinghouse Luftpresser | | | | | | 7500 1000 | 1 1 | 0,75 1,00 |
| OM 366 | | 1 | | Mercedes-Benz Luftpresser | | 75,00 | 2,50 2,50 2,50 4,00 | 930 FE 930 FE 930 FE 948 FE | | 89 5404 0000 5000 | 1 1 | STD 0,50 |
| 29 P, 30 P, 36 P, 37 P, 38 P, 40 P, 43 P, 46 P, 49 P, 50 P, 52 P, 53 P, 54 P, 67 P, 129 P, 136 P, 137 P, 236 P, 237 P, 337 P | | 1 | | Westinghouse Luftpresser | | 75,00 | 3,00 3,00 3,00 5,00 | 911 P 930 P 930 P 948 P | | 89 5401 0000 5000 | 1 1 | STD 0,50 |
| V 30/200, V 54/180, LP 29, LP 49 | | 1 | | Knorr, Luftpresser | | | | | | | | |
| VV 130/200 | | 1 | | Knorr, Luftpresser | | | | | | | | |
| 29 P, 30 P, 36 P, 37 P, 38 P, 40 P, 43 P, 46 P, 49 P, 50 P, 52 P, 53 P, 54 P, 67 P, 129 P, 136 P, 137 P, 236 P, 237 P, 337 P | | 2 | | Westinghouse Luftpresser | | | | | | | | |
| 29 P, 30 P, 36 P, 37 P, 38 P, 40 P, 43 P, 46 P, 49 P, 50 P, 52 P, 53 P, 54 P, 67 P, 129 P, 136 P, 137 P, 236 P, 237 P, 337 P | | 1 | | Westinghouse Luftpresser | | 75,00 | 3,00 3,00 5,00 | 930 P 930 P 948 P | | 89 5405 0000 5000 | 1 1 | STD 0,50 |
| 29 P, 30 P, 36 P, 37 P, 38 P, 40 P, 43 P, 46 P, 49 P, 50 P, 52 P, 53 P, 54 P, 67 P, 129 P, 136 P, 137 P, 236 P, 237 P, 337 P | | 2 | | Westinghouse Luftpresser | | | | | | | | |
| OM 312/321/352/352 A /353.904 | | 1 | | Mercedes-Benz Luftpresser | | 77,00 | 2,50 2,50 3,00 4,00 | 911 FE 911 FE 930 FE 947 EX FE | | 89 1001 0000 1000 | 1 1 | STD 1,00 |
| LP 4845 | | 2 | Knorr 78 | air compressor Knorr MIDR 0620.45 | | 78,00 | 2,50 2,50 4,00 | 931 FE 930 P IF 947 P | | 89 5430 0000 | 1 | STD |

AIR COMPRESSOR



Globally reliable




















| | ccm | | | | | | | | | | | |
|--|-----|---|--|---|--|-------|--------------------------------------|--|--|------------------------------|-------------|---------------------|
| AC 67 A | | 2 | | Marelli, Luftpresser | | 80,00 | 2,00 2,00 4,00 | 931 FE 931 FE 777 CR S | | 89 5417 0000 5000 | 1 1 | STD 0,50 |
| FV/DT DW1/220/1, 0480 028 001/002/003/101 | | 1 | | Bosch, Luftpresser | | 80,00 | 2,50 2,50 2,50 4,00 | 930 IF P 930 IF P 930 P 948 FE | | 89 5415 0000 5000 | 1 1 | STD 0,50 |
| | | 1 | | Westinghouse Luftpresser | | 80,00 | 3,00 3,00 3,00 3,00 3,00 | 911 P 911 P 930 P 930 P 777 CR S | | 89 5416 0000 5000 | 1 1 | STD 0,50 |
| | | 1 | | Sanwa, Luftpresser | | 80,00 | 3,00 3,00 3,00 4,00 | 911 P 911 P 911 P 948 P | | 89 5423 0000 5000 | 1 1 | STD 0,50 |
| Motor Knorr Bremse | | | | I V E C O | | 82,00 | 1,50 1,50 3,00 | 931 P 931 P 948 EX FE | | 89 5436 0000 | 1 | STD |
| Knorr | | 2 | | IVECO ACX 82 Knorr Euro Trakker 370, 420 | | 82,00 | 2,50 2,50 4,00 | 931 P 931 P 948 EX P | | 89 5431 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| 825, 1160 | | 2 | | DAF Luftpresser | | 85,00 | 2,00 | 930 FE | | 89 5418 0000 | 1 | STD |
| | | 2 | | Westinghouse Luftpresser | | | 2,00 4,00 | 930 FE 948 FE | | 5000 | 1 | 0,50 |
| 825, 1160 | | 2 | | DAF Luftpresser | | 85,00 | 2,00 | 911 IF P | | 89 5425 0000 | 1 | STD |
| | | 2 | | Westinghouse Luftpresser | | | 2,00 2,00 4,74 | 911 IF P 911 IF P 947 P | | | | |
| | | 1 | | RVI Luftpresser | | 85,00 | 2,50 2,50 4,00 4,00 | 911 P 911 P 946 946 | | 89 0414 0000 | 1 | STD |
| | | 1 | | RVI Luftpresser | | 85,00 | 2,50 2,50 2,50 4,00 | 911 P 911 P 911 P 946 | | 89 0415 0000 5000 | 1 1 | STD 0,50 |
| 306, 682, 690 | | 1 | | FIAT Luftpresser | | 85,00 | 2,50 | 911 P | | 89 5426 0000 | 1 | STD |
| | | 1 | | Westinghouse Luftpresser | | | 2,50 2,50 4,00 4,00 | 930 P 930 P 948 EX P 946 | | | | |
| | | | | Knorr | | 86,00 | 2,00 2,00 3,00 | 931 P 931 P 947 EX NIT S+ | | 89 5433 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| LP 1828, LP 1836, LP 1841, LP 1865, LP 1866 LP 3916 | 300 | 1 | | Knorr, Luftpresser | | 88,00 | 2,00 2,00 | 930 IF P 930 IF P | | 89 5419 0000 5000 | 1 1 | STD 0,50 |
| OM 355.960/962..964 | | 1 | | Knorr, Luftpresser | | | 2,50 5,00 | 930 FE 948 EX FE | | 1000 | 1 | 1,00 |
| | | | | Mercedes-Benz Luftpresser | | | | | | | | |
| D 08 | | 1 | | M.A.N., Luftpresser | | 88,00 | 2,50 | 930 FE | | 89 5420 0000 | 1 | STD |
| LK 3904 | | 1 | | Knorr, Luftpresser | | | 2,50 4,00 | 930 FE 948 FE | | 5000 1000 | 1 1 | 0,50 1,00 |
| OM 355, OM 360, OM 366, OM 366 A, OM 366 LA | | 1 | | Mercedes-Benz Luftpresser | | | | | | | | |



AIR COMPRESSOR

Globally reliable

| | ccm | | | | | | | | | | | |
|--|-----|--|--|--|--------|--------|------|---------------|--|--------------|---|------|
| D 2555, D 2566 OM 400..409, 420 | 1 | | | Knorr, Luftpresser | | 90,00 | 2,50 | 911 FE | | 89 1042 0000 | 1 | STD |
| | 1 | | | Westinghouse Luftpresser | | | 2,50 | 930 FE | | 5000 | 1 | 0,50 |
| | 1 | | | M.A.N., Luftpresser | | | 2,50 | 930 FE | | 1000 | 1 | 1,00 |
| | 1 | | | Mercedes-Benz Luftpresser | | | 4,00 | 948 EX FE | | | | |
| 411 010, 411 012, 411 026, 411 034, 411 043, 411 510 D 2530, D 2538, D 2555, D 2556, D 2566, D 2840, D 2865, D 2866, D 2876 NDR OM 401..404/ 407/ 409/421/422 411 010, 411 012, 411 026, 411 034, 411 043, 411 510 NDR | 1 | | | Westinghouse Luftpresser | 65- | 90,00 | 2,50 | 911 FE | | 89 5403 0000 | 1 | STD |
| | 1 | | | M.A.N., Luftpresser | -75 | | 2,50 | 930 FE | | 5000 | 1 | 0,50 |
| | 1 | | | Westinghouse Luftpresser | 05/81- | | 4,00 | 948 EX FE | | 1000 | 1 | 1,00 |
| | 1 | | | Mercedes-Benz Luftpresser | -75 | | | | | | | |
| | 2 | | | Westinghouse Luftpresser | 65- | | | | | | | |
| Air compressor | 1 | | | Iveco, Luftpresser | | 90,00 | 2,50 | 911 FE | | 89 5421 0000 | 1 | STD |
| | 1 | | | KHD Luftpresser | | | 2,50 | 930 FE | | 5000 | 1 | 0,50 |
| OM 314/352/352 A /362/364/366, OM 353.904 | 1 | | | M.A.N. D25-Series MERCEDES OM 400-Series | 75 - | 90,00 | 2,50 | 911 FE | | 89 5422 0000 | 1 | STD |
| | | | | Mercedes-Benz Luftpresser | | 94,00 | 2,50 | 931 FE | | 5000 | 1 | 0,50 |
| | | | | Mercedes-Benz Luftpresser | | | 2,50 | 931 FE | | 1000 | 1 | 1,00 |
| D 2840 LF 20 OM 501 LA, OM 402.971 OM 447 | 1 | | | RVI Luftpresser | | 100,00 | 2,50 | 911 FE | | 89 0416 0000 | 1 | STD |
| | | | | | | | 2,50 | 911 FE | | 5000 | 1 | 0,50 |
| | | | | | | | 2,50 | 911 FE | | 1000 | 1 | 1,00 |
| | | | | | | | 5,00 | 947 EX FE | | | | |
| OM 501 LA, OM 402.971 OM 447 | 1 | | | M.A.N., Luftpresser | -96 | 100,00 | 2,50 | 931 P | | 89 5428 0000 | 1 | STD |
| | 1 | | | Mercedes-Benz Luftpresser | | | 2,50 | 931 P | | 5000 | 1 | 0,50 |
| OM 447 | 1 | | | D 2840 LF 20 | | 100,00 | 4,00 | 947 EX NIT S+ | | 1000 | 1 | 1,00 |
| | | | | | | | 2,50 | 931 P | | | | |
| | | | | | | | 3,00 | 947 EX NIT | | | | |






























|  | ccm |  |  |  |  |  |  |  |  |  |  |
|---|------|---|---|---|---|---|---|---|--|---|---|
| Dieselmotor JTD 1.3 Multijet 188 A9.000 M 733 AT.12.Z | 1248 | 4 | 70 kW 95 PS | Mito 1.3 JTDM 16V | 10 - | 69,60 | 2,00 1,50 2,00 | 910 NIT S+ 911 P 947 EX NIT+ |  89 2096 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor 350 A1.000 | 1368 | 4 | 57 kW (78 PS) | MITO (955) 1.4 | 03/11- | 72,00 | 1,00 1,20 2,00 | 910 IF NIT S 931 P 777 NIT S |  89 2095 0000 4000 | 1 1 | STD 0,40 |
| Motor 955 A1.000 | 1368 | 4 | 57 kW (78 PS) | MITO (955) 1.4 | 09/08- | | | | | | |
| Motor 955 A6.000 | 1368 | 4 | 77 kW (105 PS) | MITO (955) 1.4 | 08/10- | | | | | | |
| Motor 198 A4.000 from engine no. 1432596 | 1368 | 4 | 88 kW (120 PS) | MITO (955) 1.4 | 09/08- | 72,00 | 1,20 1,20 2,00 | 910 CKS+ 913 P 947 EX CR |  89 2013 0000 | 1 | STD |
| Motor 198 A4.000 from engine no.1432596 | 1368 | 4 | 88 kW (120 PS) | MITO (955) 1.4 Bifuel | 07/11- | | | | | | |
| Motor 198 A4.000 to engine no. 1711633 | 1368 | 4 | 88 kW (120 PS) | GIULIETTA (940) 1.4 BiFuel | 12/11- | | | | | | |
| Motor 198 A4.000 to engine no. 1711633 | 1368 | 4 | 88 kW (120 PS) | GIULIETTA (940) 1.4 TB | 04/10- | | | | | | |
| Motor 940 A2.000 to engine no. 1711633 | 1368 | 4 | 125 kW (170 PS) | GIULIETTA (940) 1.4 TB | 04/10- | | | | | | |
| Motor 940 B1.000 to engine no. 1711633 | 1368 | 4 | 77 kW (105 PS) | GIULIETTA (940) 1.4 TB | 04/11- | | | | | | |
| Motor 955 A2.000, 955 A7.000 | 1368 | 4 | 99 kW (135 PS) | MITO (955) 1.4 TB | 10/09- | | | | | | |
| Motor | 1290 | 4 | 74-78 kW (100 -105 PS) | Giulietta Sprint, Spider, Giulia GT1300/TI/GT Junior | 81 - | 74,00 | 1,50 1,75 4,00 | 910 IF CR S 931 P 777 CR S |  89 0101 0000 | 1 | STD |
| Motor | 1290 | 4 | 66 kW (90 PS) | Giulietta Sprint, Veloce, Giulia 1300 TI/GT Junior | | 74,00 | 2,00 2,00 4,00 | 910 IF CR 931 FE 777 CR S |  89 0106 0000 | 1 | STD |
| Motor 105.02, 105.14, 105.26 | 1570 | 4 | 68/72/76 kW (92/98/) | Giulia 1600 | -62 | 78,00 | 1,50 1,75 4,00 | 910 IF CR S 930 P 947 EX FE |  89 0107 0000 | 1 | STD |
| Motor 116.00 | 1570 | 4 | 79,5 kW (108 PS) | Alfetta 1600, Giulietta 1600 | -74 | | | | | | |
| Dieselmotor 940 A3.000 from engine no. 6577406 | 1598 | 4 | 77 kW (105 PS) | Giulietta (940) 1.6 JTDM | 04/10 | 79,50 | 1,50 1,50 2,00 | 910 CKS+ 931 P+ 947 EX NIT S |  89 2087 0000 | 1 | STD |
| Dieselmotor 940 A3.000 till engine no. 6577406 | 1598 | 4 | 77 kW (105 PS) | Giulietta (940) 1.6 JTDM | 04/10- | 79,50 | 2,00 1,75 2,00 | 910 CKS+ 931 P+ 947 EX NIT S |  89 2082 0000 | 1 | STD |
| Dieselmotor 955 A4.000, 198 A2.000, 955 A3.000 till 14/11/2012 | 1598 | 4 | 85 - 88 kW (115 - 120 PS) | Mito (955) 1.6 JTDM | 09/08- | | | | | | |



ALFA ROMEO

Globally reliable

| | ccm | | | | | | | | | | | |
|---|------|----|------------------------------|--|---------|-------|----------------------|------------------------------------|--|--------------|---|-----|
| Motor | 1996 | 6 | | 164 2.0i V6 Turbo Super GTV 2.0i V6 Turbo | 91 - | 80,00 | 1,50 1,50 3,50 | 910 IF CR S 931 P 777 CR S | | 89 0102 0000 | 1 | STD |
| Motor AR 00548, AR01608, AR 01678, AR 01668, AR 06202 | 1779 | 4 | 83 - 90 kW (113 - 132 PS) | GT V 1750, Apider 1750, Alfetta 1.8, Giulietta 1.8, 75 1.8, 90 1.8 | 67 - 92 | 80,00 | 1,50 1,75 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 0103 0000 | 1 | STD |
| Motor AR 30102, AR 30102 S, AR 30104, AR 30500, AR 31000 | 1186 | 4 | 50 kW (68 PS) | Alfasud, Super 1.2 | | | | | | | | |
| Motor AR 30164, AR 30168, AR 30502, AR 30586, AR 30587, AR 30753, AR 30755, AR 31010, AR 33501 | 1351 | 4 | 55 - 66 kW (75 - 89 PS) | Alfasud 1.3 + 1.4 33 1.3 + 1.4, Arna 1.3 146 + 146 1.4 | 77 - 94 | | | | | | | |
| Motor 1.8ie | 1779 | 4 | 89 kW (120 PS) | 75 1.8 IE | | 80,00 | 1,50 1,75 3,50 | 910 IF CR S 931 FE 946 EX FE | | 89 0115 0000 | 1 | STD |
| Motor 2.0 | 1996 | V6 | | 90 2.0 IE V6, Alfa 6-GTV | | | | | | | | |



|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Motor 116 747 | 1370 | 4 | 76 kW (103 PS), | 145, 146, 147, 156 | | 82,00 | 1,20 1,20 2,00 | 910 NIT S+ 931 P 777 NIT S+ |    | 89 0123 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor AR 32103, 32104, 37203 | 1598 | 4 | 76 - 88 kW (103 - 120 PS) | 147 1.6 16V T.Spark 156 1.6 16V T.Spark | 09/97 - | | | | | | | |
| Motor AR 32201, AR 32205, AR 38401, AR 57106 | 1747 | 4 | 103 - 106 kW 140 - 144 PS | 145 1.8 i.e., 146 1.8 i.e. 155 1.8 16V T.Spark 156 1.8 16V T.Spark | 05/96 - | | | | | | | |
| Motor AR 33503, AR 38501 | 1370 | 4 | 76 kW (103 PS) | 145 1.4 16V T.Spark 146 1.4 16V T.Spark | 11/96 - | 82,00 | 1,50 1,50 3,00 | 910 IF CR S 911 P 777 CR S |    | 89 0119 0000 4000 | 1 1 | STD 0,40 |
| Motor M 646BA.15.T | 1598 | 4 | | 155 1.6 16V, Twin Spark | -96 | | | | | | | |
| Motor M 646GA.17.T | 1747 | 4 | 103 kW (140 PS) | 155 1.8 16V, Twin Spark | -96 | | | | | | | |
| Motor M 646LA.17.T | 1747 | 4 | 103 kW (140 PS) | 145 1.8 16V, Twin Spark | -97 | | | | | | | |
| Motor M 646LA.17.T | 1747 | 4 | 103 kW (140 PS) | 146 1.8 16V, Twin Spark | -97 | | | | | | | |
| Motor M 646VA.17.T | 1747 | 4 | 107 kW (145 PS) | 156 1.8 16V, Twin Spark | -97 | | | | | | | |
| Motor M 654 CA.15.T | 1598 | 4 | 88 kW (120 PS) | 156 1.6 16V, Twin Spark | -97 | | | | | | | |
| Motor M 654BA.15.T | 1598 | 4 | 88 kW (120 PS) | 145 1.6 16V, Twin Spark | -97 | | | | | | | |
| Motor M 654BA.15.T | 1598 | 4 | 88 kW (120 PS) | 146 1.6 16V, Twin Spark | -97 | | | | | | | |
| Motor M 659 AA.14.T | 1370 | 4 | 76 kW (103 PS) | 145 1.4 16V, Twin Spark | -97 | | | | | | | |
| Dieselmotor 188A3.000 430.0-M724HT.19.t | 1910 | 4 | 44 kW 60 PS | | | 82,00 | 2,00 2,00 3,00 | 910 CR S 931 P 947 EX CR+ |    | 89 2093 0000 | 1 | STD |
| Dieselmotor AR32302-186.230 | 1910 | 4 | 73 kW (100 PS) | 147 JTD, 156 JTD | | | | | | | | |
| Dieselmotor AR 37101, 192 A5.000, 937 A5.000 939 A2.000 Turbo Intercooler oilring 2,00 mm | 1910 | 4 | 73 - 110 kW 100 - 150 PS | 147 1.9 JTD, 156 1.9 JTD | 00 - | 82,00 | 2,00 2,00 2,00 | 910 CR S 931 P 947 EX NIT |    | 89 2098 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor 839 A6.000, 841 C.000 841 G.000, 841 H.000 AR 36202 oilring 2,0 mm | 2387 | 5 | 100 - 129 kW 136 - 175 PS | 156 2.4 JTD, 166 2.4 JTD | 00 - | | | | | | | |
| Dieselmotor AR 37101 | 1910 | 4 | 73 - 103 kW 100 - 140 PS | 156 1.9 JTD | 00 - | 82,00 | 2,50 2,00 2,00 | 910 CR S 931 P 947 EX NIT |    | 89 2094 0000 | 1 | STD |
| Dieselmotor 839 A600, AR 36202, 841 C.000 | 2387 | 5 | 100 - 110 kW (136 - 150 PS PS) | 156 JTD, 166 JTD | 00 - | | | | | | | |
| Dieselmotor AR 32302 | 1910 | 4 | 77 kW 105 PS | 145, 146, 156 JTD | 97 - | 82,00 | 3,00 2,00 3,00 | 914 CR P+ 911 IF U FE 947 EX CR+ |    | 89 2089 0000 6000 | 1 1 | STD 0,60 |
| Dieselmotor AR 32501, AR 34202 | 2387 | 5 | 100 Kw 136 PS | 156 + 166 2.4 JTD | 98 | | | | | | | |



ALFA ROMEO

Globally reliable

| | ccm | | | | | | | | | | | |
|--|------|---|-------------------------------|--|-------------------|-------|----------------------|------------------------------------|----------|----------------------|--------|-------------|
| Motor 932.A2.000, 937.A1.000 AR32310, AR36301, AR36310 | 1970 | 4 | 119 - 122 kW 162 - 166 PS | 147, 156, 166 2.0 16 V GT 2.0 JTS, Spider 2.0 | 03/02 - | 83,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 P 777 NIT S | | 89 0122 0000 4000 | 1 1 | STD 0,40 |
| Motor M 647CA.19.T | 1970 | 4 | 110 - 121 kW 150 - 165 PS | GTV 2.0 16V T.S. | 03/98 - | 83,00 | 1,20 1,50 | 910 IF NIT S 931 P | | 89 0118 0000 4000 | 1 1 | STD 0,40 |
| Motor M 647CA.19.T- AR 162 | 1970 | 4 | 110 - 121 kW 150 - 165 PS | Spider 2.0i 16V T.S. | 03/98 - | | 3,00 | 777 CR S | | 6000 | 1 | 0,60 |
| Motor M 647DA.19.T | 1970 | 4 | 110 kW (150 PS) | 145 2.0i 16V T.S. Quadr. | -95 | | | | | | | |
| Motor M 647DA.19.T | 1970 | 4 | 110 - 121 kW 150 - 165 PS | 145, 146 2.0i 16V T.S. ti | 03/98 | | | | | | | |
| Motor M 647HA.19.T | 1970 | 4 | 110 kW 150 PS | 155 2.0i 16V T.S | 3/95 - | | | | | | | |
| Motor M 647LA.19.T | 1970 | 4 | 114 kW (155 PS) | 156 2.0 16V, Twin Spark | -97 | | | | | | | |
| Motor M 620AG.18.C | 1748 | 4 | | 155 1.7, Twin Spark | -93 | 83,40 | 1,50 1,50 3,50 | 910 IF CR S 911 P 777 CR S | | 89 0120 0000 6000 | 1 1 | STD 0,60 |
| Motor 2.0 Twin Spark | 1962 | 4 | 104 kW (142 PS) | 164 | 88-92 | 84,00 | 1,50 1,50 | 910 IF NIT S 931 FE | | 89 0104 0000 4000 | 1 1 | STD 0,40 |
| Motor AR 06416, AR06420, AR64103 | 1962 | 4 | 107 kW (146 PS) | 164 2.0 T.Spark | 06/87 - 09/98. | | 3,50 | 777 CR S | | | | |
| Motor AR06166, AR06224, | 1962 | 4 | 88 - 107 kW (120 - 146 PS) | 75 2.0 T.Spark | 87-92 | | | | | | | |
| Motor M 620 AA.18.A | 1773 | 4 | 95 kW (129 PS) | 155 Twin Spark | -92 | | | | | | | |
| Motor M 620 CA.20.A | 1995 | 4 | 105 kW (143 PS) | 155 Twin Spark | -92 | | | | | | | |
| Motor AR 672.03 | 1995 | 4 | 110 kW 150 PS | 155 2.0 Turbo 16V | 95 - | 84,00 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 NIT S | | 89 0121 0000 4000 | 1 1 | STD 0,40 |
| Motor A 195.17, 116.33 | 1962 | 4 | 82,5/ 85,5 kW (112/116 PS) | Alfetta 2000, GTV 2000, 1.8 GTI (USA) | 72-85 | 84,00 | 1,50 1,75 | 910 IF CR S 931 FE | | 89 0108 0000 | 1 | STD |
| Motor A 195.17, 116.33 | 1962 | 4 | 96,5 kW (131 PS) | Alfetta 2000, Spider | -71 | | 4,50 | 946 EX FE | | | | |
| Motor A 195.17, 116.33 | 1962 | 4 | 90 kW (122 PS) | Alfetta, GTV 2000 | -76 | | | | | | | |
| Motor 301.28 | 1490 | 4 | 62,5 - 77 kW (85 - 105 PS) | 33, Sprint Alfasud Sprint Veloce | -86 | 84,00 | 1,50 1,75 4,00 | 910 NIT S IF 931 FE 777 CR S | | 89 0109 0000 | 1 | STD |
| Motor 116.55 | 1962 | 4 | 94 kW (128 PS) | 90 2.0 IE, Spider 2.0 IE, Alfetta 2.0 IE | | 84,00 | 1,50 1,75 3,50 | 910 IF NIT S 911 P 777 CR S | | 89 0117 0000 | 1 | STD |
| Motor | 1995 | 4 | 136 kW (185 PS) | 155 Q4 | 89-93 | 84,00 | 1,50 2,00 | 910 IF CR S 930 FE | | 89 2024 0000 4000 | 1 1 | STD 0,40 |
| Motor M 601 FT.20.0 | 1995 | 4 | 125 kW (171 PS) | 164 | -85 | | 3,94 | 777 CR S | | 1000 | 1 | 1,00 |
| Motor AR 30550, 30058, 30736, 30737, A, 30746, 30747, 33401 | 1717 | 4 | 77/99 kW (105/133 PS) | 33 1.7 i.e. 16V 145 1.7 i.e. 16V | 1/86 - 12/96 | 87,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 0105 0000 | 1 | STD |
| Motor M 300 BA.17.A | 1712 | 4 | 81 kW (110 PS) | Sprint, 33 | -87 | | | | | | | |
| Motor M 690 AA.17.C | 1712 | 4 | 77 kW (105 PS) | 33 (USA) | | | | | | | | |
| Motor M 691 AA.17.A | 1712 | 4 | 98/101 kW (133/137 PS) | 33 16V | -90 | | | | | | | |









|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Motor AR32401, AR32405, AR34201 AR36201 | 2492 | 6 | 140 kW 190 PS | 155, 156, 166 2.5 V6 24V | 97 - | 88,00 | 1,20 1,50 3,50 | 910 IF NIT S 931 P 947 EX CR+ |  | 89 0125 0000 | 1 | STD |
| Motor M 652 AB.25.T | 2492 | 6 | 140 kW (190 PS) | 155, 156, 166 | | | | | | | | |
| Motor | 2492 | V6 | 121 kW (165 PS) | 155 V6 | | 88,00 | 1,50 1,50 3,50 | 910 IF CR S 931 P 947 EX CR+ |  | 89 0113 0000 | 1 | STD |
| Motor AR 32401, AR 32402, AR 34201, AR 36201 AR 32405 | 2492 | V6 | | 75,9 | | 88,00 | 1,50 1,75 4,00 | 910 IF CR S 931 FE 777 CR S |  | 89 0112 0000 | 1 | STD |
| Dieselmotor HR 488 HT/2 | 1994 | 4 | 60/70 kW (82/95 PS) | 75, Alfetta, Giulietta | -79 | 88,00 | 2,50 2,00 | 914 CR+ 931 FE |  | 89 5201 0000 | 1 | STD |
| Dieselmotor VM 80 A | 1994 | 4 | 70 kW (95 PS) | 75 | -85 | | 4,00 | 947 EX CR+ |  | | | |
| Dieselmotor HR 588 HT/2 | 2492 | 5 | 77 kW (105 PS) | Alfa 6 2.5, turbodiesel | 83-87 | | | | | | | |
| Dieselmotor | 1994 | 4 | 60-70 kW (82-95 PS) | Alfetta, Giulietta, 75 | | 88,00 | 3,00 2,00 4,00 | 910 IF CR S 931 FE 947 EX CR+ |  | 89 2054 0000 | 1 | STD |
| Dieselmotor HRT 392 | 1779 | 3 | 54,5 kW (74 PS) | 33 | -84 | 92,00 | 2,50 2,00 | 914 CR+ 931 FE |  | 89 5202 0000 | 1 | STD |
| Dieselmotor HR 492 HI | 2392 | 4 | 81 kW (110 PS) | 90 2.4 | 84-87 | | 4,00 | 947 EX CR+ |  | | | |
| Dieselmotor HR 492 HT | 2392 | 4 | 70/75 kW (95/100 PS) | Alfetta 2.4 | 82-85 | | | | | | | |
| Dieselmotor HR 92.4 S-H | 2500 | 4 | 84/86 kW (114/117 PS) | 164 | -88 | | | | | | | |
| Motor 932 A.000 | 3179 | 6 | 184 kW (250 PS) | 147 (937) 3.2 GTA | 02/03-03/10 | 93,00 | 1,20 | 910 NIT S |  | 89 0127 0000 | 1 | STD |
| Motor 932 A.000 | 3179 | 6 | 184 kW (250 PS) | 156 (932) 3.2 GTA | 03/02-09/05 | | 1,20 2,00 | 911 P 777 NIT S |  | | | |
| Motor 932 A.000 | 3179 | 6 | 184 kW (250 PS) | 156 Sportwagon (932) 3.2 GTA | 03/02-05/06 | | | | | | | |
| Motor 936 A.000 | 3179 | 6 | 176 kW (240 PS) | 166 (936) 3.2 V6 24V | 10/03-06/07 | | | | | | | |
| Motor 936 A.000 | 3179 | 6 | 176 kW (240 PS) | GT (937) 3.2 GTA | 11/03-09/10 | | | | | | | |
| Motor 936 A6.000 | 3179 | 6 | 176 kW (240 PS) | GTV (916C_) 3.2 V6 24V | 04/03-10/05 | | | | | | | |
| Motor 936 A6.000 | 3179 | 6 | 176 kW (240 PS) | Spider (916S_) 3.2 V6 24V | 04/03-04/05 | | | | | | | |
| Motor 161.02 | 2959 | 6 | 162 kW 220 PS | 166, GTV, Spider 3.0 V6 24V | 96 - | 93,00 | 1,20 | 910 IF NIT S |  | 89 0126 0000 | 1 | STD |
| Motor AR 16102, AR 16105, AR 34301, AR 36101 | 2959 | 6 | 162 kW 220 PS | GTV, Spider, 166 3.0 V6 24V | 10/96 - | | 1,50 3,50 | 911 P 947 EX P |  | | | |
| Motor M 624 AB.30.A | 2959 | 6 | 136 kW (185 PS) | 75, 164 | -87 | 93,00 | 1,50 | 910 IF CR S |  | 89 0114 0000 | 1 | STD |
| Motor M 624 AB.30.A | 2959 | V6 | 147 kW (200 PS) | 164 OV, R.Z. | -92 | | 1,50 3,50 | 911 FE 777 CR S |  | | | |
| Motor M 627 AA.30.C | 2959 | V6 | 154/169 kW (210/230 PS) | 164 Super, Zagato | -92 | | | | | | | |
| Dieselmotor 8140.61 | 2445 | 4 | 53 kW (72 PS) | 30AR8, 32AR8, 35AR8, 40AR8 | | 93,00 | 2,00 2,00 4,00 | 910 CR S 930 FE 947 EX CR+ |  | 89 2060 0000 6000 | 1 1 | STD 0,60 |
| Dieselmotor 8140.21 | 2445 | 4 | 68 kW (92 PS) | 40 AR 8T | 86-88 | 93,00 | 3,00 2,00 3,00 | 914 CR+ 911 P 947 EX CR+ |  | 89 2001 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor 8144.67 | 2500 | 4 | | 10AR6, 14AR6 | | 93,00 | 3,00 2,00 3,00 | 910 CR S 930 FE 947 EX CR+ |  | 89 2002 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor 8140.61 | 2445 | 4 | 53 kW (72 PS) | 40 AR 8 | 78-85 | 93,00 | 3,00 | 910 CR S |  | 89 2052 0000 | 1 | STD |
| Dieselmotor 8140.61.300 | 2445 | 4 | 53 kW (72 PS) | 30 AR 8, 35 AR 8 | -78 | | 2,00 4,00 | 930 FE 947 EX CR+ |  | 4000 6000 | 1 1 | 0,40 0,60 |



AUDI

Globally reliable

| | ccm | | | | | | | | | | | |
|----------------------------------|------|---|-----------------------------|--|-------------|-------|----------------------|------------------------------------|----------|------------------------------|-------------|---------------------|
| Motor HB, HD | 1093 | 4 | 37/38 kW (50/52 PS) | Audi 50 | 04/75-07/83 | 69,50 | 1,75 2,00 4,00 | 910 IF CR 931 FE 946 EX P | | 89 5034 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 801 | 1093 | 4 | 44 kW (60 PS) | Audi 50 | 74-78 | 69,50 | 1,75 2,50 4,00 | 910 IF CR 930 FE 946 EX P | | 89 5014 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor CBZA till 14.05.2012 | 1197 | 4 | 63 kW (86 PS) | A1 1.2 TFSI | 05/10- | 71,00 | 1,00 1,20 2,00 | 910 NIT S 911 P 777 NIT S | | 89 5011 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| Motor CBZB till 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | A3 1.2 TSI | 04/10- | | | | | | | |
| Motor CBZB till 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | A3 Cabriolet 1.2 TFSI | 03/10- | | | | | | | |
| Motor CBZA from 14.05.2012 | 1197 | 4 | 63 kW (86 PS) | A1 1.2 TFSI | 05/10- | 71,00 | 1,20 1,20 2,00 | 910 NIT S 911 CR P 777 NIT S | | 89 5012 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| Motor CBZB from 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | A3 1.2 TSI | 04/10- | | | | | | | |
| Motor CBZB from 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | A3 Cabriolet 1.2 TFSI | 03/10- | | | | | | | |
| Motor EP | 1296 | 4 | 44 kW (60 PS) | 80 | 08/81-07/86 | 75,00 | 1,50 1,75 3,00 | 910 IF CR S 911 FE 777 CR S | | 89 5040 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor HH, FZ | 1272 | 4 | 44 kW (60 PS) | 50 | 01/77-07/82 | 75,00 | 1,75 2,00 | 910 IF CR S 931 FE | | 89 5002 0000 5000 | 1 1 | STD 0,50 |
| Motor HH, FZ | 1272 | 4 | 44 kW (60 PS) | Audi 50 + 80 | 01/78-07/83 | | 4,00 | 777 CR S | | 1000 | 1 | 1,00 |
| Motor 801, YJ, ZB, ZC | 1470 | 4 | 55 - 63 kW 75 - 86 PS | Audi 80 | 72 - 75 | 75,00 | 2,00 2,50 | 910 IF CR S 930 FE | | 89 5015 0000 5000 | 1 1 | STD 0,50 |
| Motor ZA, ZF, EP | 1272 | 4 | 40,5 kW (55 PS) | Audi 50 + 80 | 05/72-07/83 | | 4,00 | 777 CR S | | 1000 | 1 | 1,00 |
| Motor CAVG, CTHG, CTJA | 1390 | 4 | 136 kW (185 PS) | A1 (8X1) 1.4 TFSI A1 Sportback (8XA) 1.4 TFSI | 01/11- | 76,50 | 1,20 1,50 2,00 | 910 IF NIT S 911 P 777 NIT S | | 89 5003 0000 5000 | 1 1 | STD 0,50 |
| Motor AUA, BBY | 1390 | 4 | 55 kW (75 PS) | A2 1.4 | 00 - 05 | 76,50 | 1,20 1,50 | 910 IF CR S 931 P | | 89 5077 0000 5000 | 1 1 | STD 0,50 |
| Motor BAG | 1598 | 4 | 85 kW 115 PS | Audi A 3 | 03 - 04 | | 2,50 | 777 CR S | | | | |
| Dieselmotor ANY | 1191 | 3 | 45 kW 61 PS | Audi A 2 | 01 - | 76,50 | 1,75 2,00 | 910 CR S 911 IF U | | 89 5032 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CN, CR, JK | 1588 | 4 | 45 - 51,5 kW 54 - 70 PS | Audi 80, 90, 100, 4000, 5000 | 78 - 89 | | 3,00 | 947 EX CR+ | | 1000 | 1 | 1,00 |
| Dieselmotor DE, NC | 1986 | 5 | 75 kW (102 PS) | 100 | 03/88-12/90 | | | | | | | |
| Dieselmotor CY, RA, SB | 1588 | 4 | 51 - 59 kW (70 - 80 PS) | Audi 80, 90 | 08/84-09/91 | 76,50 | 1,75 2,00 | 910 CR S 911 IF U CR | | 89 5084 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor DE, NC | 1986 | 5 | 64 - 75 kW (87 - 102 PS) | Audi 100 + 5000 (USA) | 81-90 | | 3,00 | 947 EX CR+ | | 1000 | 1 | 1,00 |
































|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-------------|
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | A4 (8D2, B5) 2.5 TDI | 09/97-11/00 | 78,30 | 1,75 2,00 3,00 | 910 CKS+ 911 IF U P 947 EX CR |    | 89 5023 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | A4 (8D2, B5) 2.5 TDI quattro | 09/97-11/00 | | | | | | | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | A4 Avant (8D5, B5) 2.5 TDI | 09/097-09/01 | | | | | | | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | A4 Avant (8D5, B5) 2.5 TDI quattro | 09/97-09/01 | | | | | | | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | A6 (4B, C5) 2.5 TDI | 07/97-01/05 | | | | | | | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | A6 (4B, C5) 2.5 TDI quattro | 07/97-01/05 | | | | | | | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | A6 Avant (4B, C5) 2.5 TDI | 12/97-01/05 | | | | | | | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | A6 Avant (4B, C5) 2.5 TDI quattro | 12/97-01/05 | | | | | | | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | A8 (4D2, 4D8) 2.5 TDI | 01/97-04/00 | | | | | | | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | A8 (4D2, 4D8) 2.5 TDI quattro | 07/97-04/00 | | | | | | | |
| Dieselmotor AKE | 2496 | 6 | 132 kW (180 PS) | A8 (4D2, 4D8) 2.5 TDI | 09/00-09/02 | | | | | | | |
| Dieselmotor AKE | 2496 | 6 | 132 kW (180 PS) | A8 (4D2, 4D8) 2.5 TDI quattro | 09/00-09/02 | | | | | | | |
| Dieselmotor AKE, BAU | 2496 | 6 | 132 kW (180 PS) | ALLROAD (4BH, C5) 2.5 TDI quattro | 05/00-08/05 | | | | | | | |
| Dieselmotor AKE, BAU, BDH | 2496 | 6 | 132 kW (180 PS) | A4 (8E2, B6) 2.5 TDI quattro | 11/00-12/04 | | | | | | | |
| Dieselmotor AKE, BAU, BDH | 2496 | 6 | 132 kW (180 PS) | A4 Avant (8E5, B6) 2.5 TDI quattro | 09/01-12/04 | | | | | | | |
| Dieselmotor AKE, BAU, BDH | 2496 | 6 | 132 kW (180 PS) | A6 (4B, C5) 2.5 TDI | 02/00-01/05 | | | | | | | |
| Dieselmotor AKE, BAU, BDH | 2496 | 6 | 132 kW (180 PS) | A6 (4B, C5) 2.5 TDI quattro | 02/00-01/05 | | | | | | | |
| Dieselmotor AKE, BAU, BDH | 2496 | 6 | 132 kW (180 PS) | A6 Avant (4B, C5) 2.5 TDI | 02/00-01/05 | | | | | | | |
| Dieselmotor AKE, BAU, BDH | 2496 | 6 | 132 kW (180 PS) | A6 Avant (4B, C5) 2.5 TDI quattro | 02/00-01/05 | | | | | | | |
| Dieselmotor AYM | 2496 | 6 | 114 kW (155 PS) | A4 (8E2, B6) 2.5 TDI | 08/01-07/02 | | | | | | | |
| Dieselmotor AYM | 2496 | 6 | 114 kW (155 PS) | A4 Avant (8E5, B6) 2.5 TDI | 09/01-07/02 | | | | | | | |
| Dieselmotor AYM | 2496 | 6 | 114 kW (155 PS) | A6 (4B, C5) 2.5 TDI | 08/01-01/05 | | | | | | | |
| Dieselmotor AYM | 2496 | 6 | 114 kW (155 PS) | A6 Avant (4B, C5) 2.5 TDI | 08/01-01/05 | | | | | | | |
| Dieselmotor BCZ, BDG, BFC | 2496 | 6 | 120 kW (163 PS) | A4 (8E2, B6) 2.5 TDI | 07/02-12/04 | | | | | | | |
| Dieselmotor BCZ, BDG, BFC | 2496 | 6 | 120 kW (163 PS) | A4 Avant (8E5, B6) 2.5 TDI | 07/02-12/04 | | | | | | | |
| Dieselmotor BCZ, BDG, BFC | 2496 | 6 | 120 kW (163 PS) | A4 Cabriolet (8H7, B6, 8HE, B7) 2.5 TDI | 08/02-12/05 | | | | | | | |
| Dieselmotor BCZ, BDG, BFC | 2496 | 6 | 120 kW (163 PS) | A6 (4B, C5) 2.5 TDI | 07/02-01/05 | | | | | | | |
| Dieselmotor BCZ, BDG, BFC | 2496 | 6 | 120 kW (163 PS) | A6 Avant (4B, C5) 2.5 TDI | 07/02-01/05 | | | | | | | |
| Dieselmotor BDG | 2496 | 6 | 120 kW (163 PS) | A4 (8EC, B7) 2.5 TDI | 11/04-05/06 | | | | | | | |
| Dieselmotor BDG | 2496 | 6 | 120 kW (163 PS) | A4 Avant (8ED, B7) 2.5 TDI | 11/04-05/06 | | | | | | | |
| Dieselmotor | 2967 | 6 | 150 - 204 kW 171 - 233 PS | A 4 3.0 TDI quattro A 6 3.0 TDI quattro A 8 3.0 TDI quattro | 06 - | 78,30 | 2,00 2,00 3,00 | 916 NIT S 911 IF U P 947 EX CR+ |    | 89 5087 0000 | 1 | STD |
| Dieselmotor AKF | 3328 | 8 | 165 kW (224 PS) | A 8 | 99 - 02 | | | | | | | |
| Dieselmotor | 2496 | V6 | 110 kW (150 PS) | A4 2.5 TDI, A6 2.5 TDI, A8 2.5 TDI | | 78,30 | 2,50 2,00 3,00 | 910 IF NIT S 911 IF U P 947 EX CR+ |    | 89 5073 0000 | 1 | STD |



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| | ccm | | | | | | | | | | | |
|--|------|---|--------------------------------|-------------------------------|-------------|--------------|----------------------|--|----------|---|-------------|---------------------|
| Motor 827, WV, WY, WZ, YN, YG, YH, YK, YM, YV, YP, YT, YS, YZ | 1588 | 4 | 55 - 81 kW (75 - 110 PS) | Audi 80, 100, 4000, 5000 | 10/74-83 | 79,50 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 5017 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor YJ | 1457 | 4 | 51,5 kW (70 PS) | 80 | 08/74-12/75 | | | | | | | |
| Motor ZV | 1716 | 4 | 59 kW (80 PS) | Audi 100 + 4000 | 08/68-07/71 | | | | | | | |
| Motor KJ, WJ, WS | 2144 | 5 | 125 kW (170 PS) | 200, 5000 (USA) | 10/79-07/83 | | | | | | | |
| Motor WB, WD, WE | 2144 | 5 | 79 - 85 kW (107 - 115 PS) | Audi 80, 100, 4000, 5000 | 77-86 | | | | | | | |
| Motor WC, KK, KE | 2144 | 5 | 100 kW (136 PS) | Audi 100 + 200 | 03/77-07/84 | | | | | | | |
| Motor WD, WE | 2144 | 5 | 79/85 kW (107/115 PS) | 4000, 5000(USA) | 76-86 | | | | | | | |
| Motor WH, WN | 1921 | 5 | 73,5 - 84,5 kW 100 - 115 PS | Audi 80 + 100 | 80 - 83 | | | | | | | |
| Motor WR | 2144 | 5 | 147 kW (200 PS) | Quattro | 11/80-07/87 | | | | | | | |
| Dieselmotor CAYB | 1598 | 4 | 66 kW (90 PS) | A1 (8X1) 1.6 TD | 03/11- | 79,50 | 1,75 2,00 3,00 | 910 CKS+ 911 IF U P 947 EX CR P | | 89 5020 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CAYB | 1598 | 4 | 66 kW (90 PS) | A3 (8P1) 1.6 TDI | 05/09- | | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | A1 (8X1) 1.6 TDI | 05/10- | | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | A3 Sportback (8PA) 1.6 TDI | 05/09- | | | | | | | |
| Dieselmotor CLHA | 1598 | 4 | 77 kW (105 PS) | A3 (8V1) 1.6 TDI | 10/12- | 79,50 | 1,75 2,00 2,00 | 910 CKS+ 911 IF U P 947 EX NIT S | | 89 5022 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CLHA | 1598 | 4 | 77 kW (105 PS) | A3 Limousine (8VS) 1.6 TDI | 09/13- | | | | | | | |
| Dieselmotor CLHA | 1598 | 4 | 77 kW (105 PS) | A3 Sportback (8VA) 1.6 TDI | 10/12- | | | | | | | |
| Dieselmotor CRKB | 1598 | 4 | 81 kW (110 PS) | A3 (8V1) 1.6 TDI | 09/13- | | | | | | | |
| Dieselmotor CRKB | 1598 | 4 | 81 kW (110 PS) | A3 Sportback (8VA) 1.6 TDI | 09/13- | | | | | | | |
| Dieselmotor ATL, BHC | 1422 | 3 | 55 kW 75 PS | Audi A2 | 03 - | 79,50 | 1,75 2,00 3,00 | 910 CR S 911 IF U 947 EX CR+ | | 89 5048 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor 1Y, 1Z, AAZ, AFN, AHF, AHH, AHU, ALH, AJM, ASV, ASZ, ATD, ATJ; AVB, AVF, AWX, AXR, BKC | 1896 | 4 | 47 - 96 kW (64 - 131 PS) | Audi 80, A3, A4, A6 | 89 - | | | | | | | |
| Dieselmotor AAS, 3D | 2370 | 5 | 60 kW (82 PS) | 100 | 08/89-05/94 | | | | | | | |
| Dieselmotor 1Y, 1Z, AAZ, AFN, AHF, AHH, AHU, ALH, AGR, AJM, ASV, ASZ, ATD, ATJ, AVB, AVF, AWX, AXR, BKC, | 1896 | 4 | 47 - 96 kW 64 - 131 PS | Audi 80, A3, A4, A6 | 89 - | 79,50 | 1,75 2,00 3,00 | 910 NIT S+ 911 IF U CR 947 EX NIT S+ | | 89 5078 0000 | 1 | STD |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|--|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Motor AHL, ALZ, ANA, ARM, AVU, BFQ, BGU, BSE, BSF | 1595 | 4 | 75 kW (102 PS) | Audi A 3, A4 | 99 - | 81,00 | 1,00 1,20 2,00 | 910 NIT S 931 P 777 NIT S |    | 89 5085 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor ADP, AEH, AHL, AKL, ARM | 1595 | 4 | 74 - 75 kW 100 - 101 PS | Audi A3, A4 | 94 - 03 | 81,00 | 1,20 1,50 2,00 | 910 IF NIT S 931 P 777 NIT S |    | 89 5075 0000 5000 | 1 1 | STD 0,50 |
| Motor AML, APS, APZ, ARJ, AGA, AJG, ALF, ALW, AMM, ARN, ASM, BDV, BDW | 2393 | V6 | 100 - 125 kW (136 - 170 PS) | Audi A4, A6 | 04/97- | 81,00 | 1,50 1,50 2,00 | 910 IF CR S 931 P 777 NIT S |    | 89 5076 0000 5000 | 1 1 | STD 0,50 |
| Motor ABM, JU, DT | 1595 | 4 | 52 - 55 kW (71 - 75 PS) | Audi 80 | 84 - 94 | 81,00 | 1,50 1,75 | 910 IF CR S 931 FE |   | 89 5036 0000 5000 | 1 1 | STD 0,50 |
| Motor DS, DZ, JV, KP, NE, DR, RU, JN, MG, PM, SF | 1781 | 4 | 66 - 82 kW (90 - 112 PS) | Audi 80, 90, 100, 4000, Fox | 82 - 92 | | 3,00 | 947 EX CR+ |   | 1000 | 1 | 1,00 |
| Motor 1 B, MB, 3B, RR, AAN, ABY, ADU, JT, KM, KU, KX, | 2226 | 5 | 77 - 162 kW (105 - 220 PS) | Audi 80, 90, 100, 200, 4000, 5000, RS 2 | 84 - 94- | | | | | | | |
| Motor JS, KP, PS, RT | 1994 | 5 | 85 kW (116 PS) | Audi 80, 90, 100, Coupe | 82 - 91 | | | | | | | |
| Motor ABM, DT, JU | 1595 | 4 | 52 - 55 kW 71 - 75 PS | Audi 80 | 84 - 94 | 81,00 | 1,50 1,75 | 910 IF CR S 931 FE |   | 89 5037 0000 2500 | 1 1 | STD 0,25 |
| Motor DS, DZ, JV, NE, DR, RU, JN, MG, PM, SF | 1781 | 4 | 66 - 82 kW (90 - 112 PS) | Audi 80, 90, 100, 4000, Fox | 82 - 92 | | 3,00 | 777 CR S |   | 5000 1000 | 1 1 | 0,50 1,00 |
| Motor 1B, 3B, MB, RR, AAN, ABY, ADU, JT, KM, KU, KX | 2226 | 5 | 77 - 162 kW 105 - 220 PS | Audi 80, 90, 100, 200, 4000, 5000, RS 2 | 84 - 95 | | | | | | | |
| Motor JS, PS, KP, RT | 1994 | 5 | 85 kW (116 PS) | Coupe | 08/83-07/85 | | | | | | | |
| Motor ADR, AEB, AFY, AJL, ARK, AGN, AGU, AJP, AMB, AMK, APG, APP, APX, APY, AQE, ARH, ARG, ARX, ARY, AUL, AUM, AUQ, AVJ, AVV | 1781 | 4 | 92 - 132 kW (125 - 180 PS) | Audi A3, A4, S3, TT, A6 | 96 - | 81,00 | 1,50 1,75 2,00 | 910 IF CR S 931 FE 777 NIT S |    | 89 5074 0000 5000 | 1 1 | STD 0,50 |
| Motor AWT, BAM, BEX, BFB | 1781 | 4 | 110 - 165 kW 150 - 225 PS | Audi A4, A6, S3, TT | 00 - | | | | | | | |
| Motor AGB, AZB | 2671 | 6 | 195 kW 265 PS | Audi A 6 + S4 | 97 - 01 | | | | | | | |



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| | ccm | | | | | | | | | | | |
|----------------------|------|---|-----------------|--|-------------|-------|----------------------|-------------------------------------|--|----------------------|--------|-------------|
| Dieselmotor AZV | 1968 | 4 | 100 kW (136 PS) | A3 (8P1) 2.0 TDI (quattro) | 05/03-08/12 | 81,00 | 1,75 2,00 3,00 | 910 CKS+ 911 IF U P 947 EX CR | | 89 5013 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor BKD | 1968 | 4 | 103 kW (140 PS) | A3 (8P1) 2.0 TDI 16V (quattro) | 05/03-08/12 | | | | | | | |
| Dieselmotor BLB, BRE | 1968 | 4 | 103 kW (140 PS) | A3 Sportback (8PA) 2.0 TDI 16V (quattro) | 09/04- | | | | | | | |
| Dieselmotor BLB, BRE | 1968 | 4 | 103 kW (140 PS) | A4 (8EC, B7) 2.0 TDI 16V | 11/04-06/08 | | | | | | | |
| Dieselmotor BLB, BRE | 1968 | 4 | 103 kW (140 PS) | A4 Avant (8ED, B7) 2.0 TDI 16V | 11/04-06/08 | | | | | | | |
| Dieselmotor BLB, BRE | 1968 | 4 | 103 kW (140 PS) | A6 (4F2, C6) 2.0 TDI | 07/04-10/08 | | | | | | | |
| Dieselmotor BLB, BRE | 1968 | 4 | 103 kW (140 PS) | A6 Avant (4F5, C6) 2.0 TDI | 06/05-10/08 | | | | | | | |
| Dieselmotor BMN | 1968 | 4 | 125 kW (170 PS) | A3 (8P1) 2.0 TDI (quattro) | 03/06-08/12 | | | | | | | |
| Dieselmotor BNA, BRF | 1968 | 4 | 100 kW (136 PS) | A3 Sportback (8PA) 2.0 TDI (quattro) | 03/06- | | | | | | | |
| Dieselmotor BNA, BRF | 1968 | 4 | 100 kW (136 PS) | A4 (8EC, B7) 2.0 TDI | 11/04-06/08 | | | | | | | |
| Dieselmotor BNA, BRF | 1968 | 4 | 100 kW (136 PS) | A4 Avant (8ED, B7) 2.0 TDI | 11/04-06/08 | | | | | | | |
| Dieselmotor BNA, BRF | 1968 | 4 | 100 kW (136 PS) | A6 (4F2, C6) 2.0 TDI | 07/04-03/11 | | | | | | | |
| Dieselmotor BNA, BRF | 1968 | 4 | 100 kW (136 PS) | A6 Avant (4F5, C6) 2.0 TDI | 06/05-08/11 | | | | | | | |
| Dieselmotor BPW | 1968 | 4 | 103 kW (140 PS) | A4 (8EC, B7) 2.0 TDI (quattro) | 11/04-06/08 | | | | | | | |
| Dieselmotor BPW | 1968 | 4 | 103 kW (140 PS) | A4 Avant (8ED, B7) 2.0 TDI (quattro) | 11/04-06/08 | | | | | | | |
| Dieselmotor BRD | 1968 | 4 | 125 kW (170 PS) | A4 (8EC, B7) 2.0 TDI | 06/06-06/08 | | | | | | | |
| Dieselmotor BRD | 1968 | 4 | 125 kW (170 PS) | A4 (8EC, B7) 2.0 TDI quattro | 06/06-06/08 | | | | | | | |
| Dieselmotor BRD | 1968 | 4 | 125 kW (170 PS) | A4 Avant (8ED, B7) 2.0 TDI | 06/06-06/08 | | | | | | | |
| Dieselmotor BRD | 1968 | 4 | 125 kW (170 PS) | A4 Avant (8ED, B7) 2.0 TDI quattro | 06/06-06/08 | | | | | | | |
| Dieselmotor BUY | 1968 | 4 | 120 kW (163 PS) | A3 (8P1) 2.0 TDI | 06/06-06/08 | | | | | | | |
| Dieselmotor BUY | 1968 | 4 | 120 kW (163 PS) | A3 Sportback (8PA) 2.0 TDI | 06/06-06/08 | | | | | | | |
| Dieselmotor BVA | 1968 | 4 | 120 kW (163 PS) | A4 (8EC, B7) 2.0 TDI | 06/06-06/08 | | | | | | | |
| Dieselmotor BVA | 1968 | 4 | 120 kW (163 PS) | A4 (8EC, B7) 2.0 TDI quattro | 06/06-06/08 | | | | | | | |
| Dieselmotor BVA | 1968 | 4 | 120 kW (163 PS) | A4 Avant (8ED, B7) 2.0 TDI | 06/06-06/08 | | | | | | | |
| Dieselmotor BVA | 1968 | 4 | 120 kW (163 PS) | A4 Avant (8ED, B7) 2.0 TDI quattro | 06/06-06/08 | | | | | | | |
| Dieselmotor BVF | 1968 | 4 | 93 kW (126 PS) | A4 (8EC, B7) 2.0 TDI | 11/05-11/06 | | | | | | | |
| Dieselmotor BVF | 1968 | 4 | 93 kW (126 PS) | A4 Avant (8ED, B7) 2.0 TDI | 11/05-11/06 | | | | | | | |
| Dieselmotor BVG | 1968 | 4 | 89 kW (121 PS) | A4 (8EC, B7) 2.0 TDI | 09/05-09/06 | | | | | | | |
| Dieselmotor BVG | 1968 | 4 | 89 kW (121 PS) | A4 Avant (8ED, B7) 2.0 TDI | 09/05-09/06 | | | | | | | |
| Dieselmotor BVG | 1968 | 4 | 89 kW (121 PS) | A6 (4F2, C6) 2.0 TDI | 09/05-09/06 | | | | | | | |
| Dieselmotor BVG | 1968 | 4 | 89 kW (121 PS) | A6 Avant (4F5, C6) 2.0 TDI | 09/05-09/06 | | | | | | | |













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|------------------|------|------|-----------------|---|-------------|-------|------|---------------|--|--------------|---|------|
| Dieselmotor CBAB | 1968 | 1968 | 103 kW (140 PS) | A3 (8P1) 2.0 TDI 16V | 05/03-08/12 | 81,00 | 1,75 | 910 NIT PVD S | | 89 5019 0000 | 1 | STD |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | A3 (8P1) 2.0 TDI | 06/05-06/08 | | 2,00 | 911 IF U CR | | 5000 | 1 | 0,50 |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | A3 (8P1) 2.0 TDI quattro | 01/06-06/08 | | 3,00 | 947 EX NIT S | | | | |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | A3 (8P1) 2.0 TDI quattro | 01/06-06/08 | | | | | | | |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | A3 Sportback (8PA) 2.0 TDI | 06/05-06/08 | | | | | | | |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | A3 Sportback (8PA) 2.0 TDI quattro | 01/06-06/08 | | | | | | | |
| Dieselmotor BRC | 1968 | 4 | 100 kW (136 PS) | A4 Cabriolet (8H7, B6, 8HE, B7) 2.0 TDI | 01/06-03/09 | | | | | | | |
| Dieselmotor CAGA | 1968 | 4 | 105 kW (143 PS) | A4 (8K2, B8) 2.0 TDI | 11/07- | | | | | | | |
| Dieselmotor CAGA | 1968 | 4 | 105 kW (143 PS) | A4 (8K2, B8) 2.0 TDI quattro | 11/08- | | | | | | | |
| Dieselmotor CAGA | 1968 | 4 | 105 kW (143 PS) | A4 Allroad (8KH, B8) 2.0 TDI quattro | 09/09- | | | | | | | |
| Dieselmotor CAGA | 1968 | 4 | 105 kW (143 PS) | A4 Avant (8K5, B8) 2.0 TDI | 04/08- | | | | | | | |
| Dieselmotor CAGA | 1968 | 4 | 105 kW (143 PS) | A4 Avant (8K5, B8) 2.0 TDI quattro | 04/08- | | | | | | | |
| Dieselmotor CAGA | 1968 | 4 | 105 kW (143 PS) | A5 Sportback (8TA) 2.0 TDI | 09/09- | | | | | | | |
| Dieselmotor CAGA | 1968 | 4 | 105 kW (143 PS) | Q5 (8R) 2.0 TDI quattro | 08/09- | | | | | | | |
| Dieselmotor CAGB | 1968 | 4 | 100 kW (136 PS) | A4 (8K2, B8) 2.0 TDI | 11/07- | | | | | | | |
| Dieselmotor CAGB | 1968 | 4 | 100 kW (136 PS) | A4 Allroad (8KH, B8) 2.0 TDI quattro | 09/09- | | | | | | | |
| Dieselmotor CAGB | 1968 | 4 | 100 kW (136 PS) | A4 Avant (8K5, B8) 2.0 TDI | 04/08- | | | | | | | |
| Dieselmotor CAGB | 1968 | 4 | 100 kW (136 PS) | A5 Sportback (8TA) 2.0 TDI | 09/09- | | | | | | | |
| Dieselmotor CAGB | 1968 | 4 | 100 kW (136 PS) | A6 (4F2, C6) 2.0 TDI | 07/04-03/11 | | | | | | | |
| Dieselmotor CAGB | 1968 | 4 | 100 kW (136 PS) | A6 Avant (4F5, C6) 2.0 TDI | 06/05-08/11 | | | | | | | |
| Dieselmotor CAGB | 1968 | 4 | 100 kW (136 PS) | Q5 (8R) 2.0 TDI quattro | 08/09- | | | | | | | |
| Dieselmotor CAGC | 1968 | 4 | 88 kW (120 PS) | A4 (8K2, B8) 2.0 TDI | 06/08- | | | | | | | |
| Dieselmotor CAGC | 1968 | 4 | 88 kW (120 PS) | A4 Avant (8K5, B8) 2.0 TDI | 06/08- | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | A4 (8K2, B8) 2.0 TDI | 01/08- | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | A4 (8K2, B8) 2.0 TDI quattro | 01/08- | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | A4 Allroad (8KH, B8) 2.0 TDI quattro | 04/09- | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | A4 Avant (8K5, B8) 2.0 TDI | 04/08- | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | A5 (8T3) 2.0 TDI quattro | 08/08- | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | A5 Cabriolet (8F7) 2.0 TDI | 05/09- | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | A5 Sportback (8TA) 2.0 TDI | 09/09- | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | A5 Sportback (8TA) 2.0 TDI quattro | 09/09- | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | A6 (4F2, C6) 2.0 TDI | 11/08-03/11 | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | A6 Avant (4F5, C6) 2.0 TDI | 10/08-08/11 | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | Q5 (8R) 2.0 TDI quattro | 11/08- | | | | | | | |
| Dieselmotor CAHB | 1968 | 4 | 120 kW (163 PS) | A4 (8K2, B8) 2.0 TDI | 08/08- | | | | | | | |



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|---|------|---|---|---|---|---|---|---|---|---|---|
| Dieselmotor CAHB | 1968 | 4 | 120 kW (163 PS) | A4 Allroad (8KH, B8) 2.0 TDI | 04/09- | | | | | | |
| Dieselmotor CAHB | 1968 | 4 | 120 kW (163 PS) | A4 Avant (8K5, B8) 2.0 TDI | 08/08- | | | | | | |
| Dieselmotor CAHB | 1968 | 4 | 120 kW (163 PS) | A5 (8T3) 2.0 TDI | 08/08- | | | | | | |
| Dieselmotor CAHB | 1968 | 4 | 120 kW (163 PS) | A5 Cabriolet (8F7) 2.0 TDI | 05/09- | | | | | | |
| Dieselmotor CAHB | 1968 | 4 | 120 kW (163 PS) | A5 Sportback (8TA) 2.0 TDI | 09/09- | | | | | | |
| Dieselmotor CAHB | 1968 | 4 | 120 kW (163 PS) | A6 (4F2, C6) 2.0 TDI | 04/09-03/11 | | | | | | |
| Dieselmotor CAHB | 1968 | 4 | 120 kW (163 PS) | A6 Avant (4F5, C6) 2.0 TDI | 04/09-08/11 | | | | | | |
| Dieselmotor CAHB | 1968 | 4 | 120 kW (163 PS) | Q5 (8R) 2.0 TDI quattro | 11/08- | | | | | | |
| Dieselmotor CBAA | 1968 | 4 | 100 kW (136 PS) | A3 (8P1) 2.0 TDI | 05/03-08/12 | | | | | | |
| Dieselmotor CBAA | 1968 | 4 | 100 kW (136 PS) | A3 Cabriolet (8P7) 2.0 TDI | 04/08- | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | A3 (8P1) 2.0 TDI 16V quattro | 08/04-08/12 | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | A3 Cabriolet (8P7) 2.0 TDI | 04/08- | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | A3 Sportback (8PA) 2.0 TDI | 09/04- | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | A3 Sportback (8PA) 2.0 TDI 16V quattro | 11/05- | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | A3 (8P1) 2.0 TDI | 03/06-08/12 | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | A3 (8P1) 2.0 TDI quattro | 03/06-08/12 | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | A3 Sportback (8PA) 2.0 TDI | 03/06- | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | A3 Sportback (8PA) 2.0 TDI quattro | 03/06- | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | TT (8J3) 2.0 TDI quattro | 06/08- | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | TT Roadster (8J9) 2.0 TDI quattro | 06/08- | | | | | | |
| Dieselmotor CFFA | 1968 | 4 | 100 kW (136 PS) | A3 (8P1) 2.0 TDI | 05/03-08/12 | | | | | | |
| Dieselmotor CFFA | 1968 | 4 | 100 kW (136 PS) | A3 Cabriolet (8P7) 2.0 TDI | 04/08- | | | | | | |
| Dieselmotor CFFA | 1968 | 4 | 100 kW (136 PS) | Q3 (8U) 2.0 TDI | 09/11- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | A3 (8P1) 2.0 TDI 16V | 05/03-08/12 | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | A3 (8P1) 2.0 TDI 16V quattro | 08/04-08/12 | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | A3 Cabriolet (8P7) 2.0 TDI | 04/08- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | A3 Sportback (8PA) 2.0 TDI 16V | 09/04- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | A3 Sportback (8PA) 2.0 TDI 16V quattro | 11/05- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | Q3 (8U) 2.0 TDI | 09/11- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | Q3 (8U) 2.0 TDI quattro | 01/12- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | A3 (8P1) 2.0 TDI | 03/06-08/12 | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | A3 (8P1) 2.0 TDI quattro | 03/06-08/12 | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | A3 Sportback (8PA) 2.0 TDI | 03/06- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | A3 Sportback (8PA) 2.0 TDI quattro | 03/06- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | TT (8J3) 2.0 TDI quattro | 06/08- | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | TT Roadster (8J9) 2.0 TDI quattro | 06/08- | | | | | | |
| Dieselmotor CFGC | 1968 | 4 | 130 kW (177 PS) | Q3 (8U) 2.0 TDI | 05/13- | | | | | | |
| Dieselmotor CFGC | 1968 | 4 | 130 kW (177 PS) | Q3 (8U) 2.0 TDI quattro | 06/11- | | | | | | |
| Dieselmotor CFGD | 1968 | 4 | 120 kW (163 PS) | Q3 (8U) 2.0 TDI quattro | 06/11- | | | | | | |
| Dieselmotor CFHB | 1968 | 4 | 100 kW (136 PS) | A1 (8X1) 2.0 TDI | 05/12- | | | | | | |
| Dieselmotor CFHB | 1968 | 4 | 100 kW (136 PS) | A1 Sportback (8XA) 2.0 TDI | 05/12- | | | | | | |
| Dieselmotor CFHD | 1968 | 4 | 105 kW (143 PS) | A1 (8X1) 2.0 TDI | 09/11- | | | | | | |
| Dieselmotor CFHD | 1968 | 4 | 105 kW (143 PS) | A1 Sportback (8XA) 2.0 TDI | 09/11- | | | | | | |
| Dieselmotor CGLA | 1968 | 4 | 120 kW (163 PS) | Q5 (8R) 2.0 TDI quattro | 11/08- | | | | | | |
| Dieselmotor CGLC | 1968 | 4 | 130 kW (177 PS) | A6 (4G2, C7) 2.0 TDI | 03/11- | | | | | | |
| Dieselmotor CGLC | 1968 | 4 | 130 kW (177 PS) | A6 Avant (4G5, C7) 2.0 TDI | 05/11- | | | | | | |
| Dieselmotor CGLC | 1968 | 4 | 130 kW (177 PS) | A6 Avant (4G5, C7) 2.0 TDI | 05/11- | | | | | | |
| Dieselmotor CGLD | 1968 | 4 | 120 kW (163 PS) | A6 (4G2, C7) 2.0 TDI | 03/11- | | | | | | |
| Dieselmotor CGLD | 1968 | 4 | 120 kW (163 PS) | A6 Avant (4G5, C7) 2.0 TDI | 05/11- | | | | | | |
| Dieselmotor CGLE | 1968 | 4 | 100 kW (136 PS) | A6 (4G2, C7) 2.0 TDI | 01/12- | | | | | | |
| Dieselmotor CGLE | 1968 | 4 | 100 kW (136 PS) | A6 Avant (4G5, C7) 2.0 TDI | 01/12- | | | | | | |
| Dieselmotor CJCA | 1968 | 4 | 105 kW (143 PS) | Q5 (8R) 2.0 TDI | 11/10- | | | | | | |
| Dieselmotor CJCA | 1968 | 4 | 105 kW (143 PS) | Q5 (8R) 2.0 TDI quattro | 08/09- | | | | | | |
| Dieselmotor CJCB | 1968 | 4 | 100 kW (136 PS) | A4 (8K2, B8) 2.0 TDI | 11/07- | | | | | | |
| Dieselmotor CJCB | 1968 | 4 | 100 kW (136 PS) | A4 Avant (8K5, B8) 2.0 TDI | 04/08- | | | | | | |
| Dieselmotor CJCB | 1968 | 4 | 100 kW (136 PS) | Q5 (8R) 2.0 TDI | 11/10- | | | | | | |
| Dieselmotor CJCB | 1968 | 4 | 100 kW (136 PS) | Q5 (8R) 2.0 TDI quattro | 08/09- | | | | | | |
| Dieselmotor CLJA | 1968 | 4 | 103 kW (140 PS) | A3 (8P1) 2.0 TDI 16V | 05/03-08/12 | | | | | | |
| Dieselmotor CLJA | 1968 | 4 | 103 kW (140 PS) | A3 Sportback (8PA) 2.0 TDI 16V | 09/04- | | | | | | |
| Dieselmotor CLLB | 1968 | 4 | 130 kW (177 PS) | Q3 (8U) 2.0 TDI quattro | 06/11- | | | | | | |
| Dieselmotor CMEA | 1968 | 4 | 105 kW (143 PS) | A4 (8K2, B8) 2.0 TDI | 11/07- | | | | | | |
| Dieselmotor CMEA | 1968 | 4 | 105 kW (143 PS) | A4 Avant (8K5, B8) 2.0 TDI | 04/08- | | | | | | |
| Dieselmotor CMEA | 1968 | 4 | 105 kW (143 PS) | A5 Sportback (8TA) 2.0 TDI | 09/09- | | | | | | |
| Dieselmotor CMGA | 1968 | 4 | 125 kW (170 PS) | Q5 (8R) 2.0 TDI quattro | 11/08- | | | | | | |
| Dieselmotor CMGB | 1968 | 4 | 130 kW (177 PS) | A6 (4G2, C7) 2.0 TDI | 03/11- | | | | | | |
| Dieselmotor CMGB | 1968 | 4 | 130 kW (177 PS) | A6 Avant (4G5, C7) 2.0 TDI | 05/11- | | | | | | |



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|------------------------|------|----|-----------------|------------------------------------|-------------|-------|----------------------|--|--|------------------------------|-------------|---------------------|
| Dieselmotor CRBC | 1968 | 4 | 110 kW (150 PS) | A3 (8V1) 2.0 TDI quattro | 10/12- | 81,00 | 1,75 2,00 2,00 | 910 NIT PVD S 911 IF U CR 947 EX NIT S | | 89 5021 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CRBC | 1968 | 4 | 110 kW (150 PS) | A3 Limousine (8VS) 2.0 TDI quattro | 10/13- | | | | | | | |
| Dieselmotor CRBC | 1968 | 4 | 110 kW (150 PS) | A3 Sportback (8VA) 2.0 TDI quattro | 01/13- | | | | | | | |
| Dieselmotor CRBC, CRLB | 1968 | 4 | 110 kW (150 PS) | A3 (8V1) 2.0 TDI | 04/12- | | | | | | | |
| Dieselmotor CRBC, CRLB | 1968 | 4 | 110 kW (150 PS) | A3 Limousine (8VS) 2.0 TDI | 05/13- | | | | | | | |
| Dieselmotor CRBC, CRLB | 1968 | 4 | 110 kW (150 PS) | A3 Sportback (8VA) 2.0 TDI | 09/12- | | | | | | | |
| Dieselmotor CRBD | 1968 | 4 | 100 kW (136 PS) | A3 (8V1) 2.0 TDI | 05/13- | | | | | | | |
| Dieselmotor CRBD | 1968 | 4 | 100 kW (136 PS) | A3 Limousine (8VS) 2.0 TDI | 09/13- | | | | | | | |
| Dieselmotor CRBD | 1968 | 4 | 100 kW (136 PS) | A3 Sportback (8VA) 2.0 TDI | 05/13- | | | | | | | |
| Dieselmotor CRFA | 1968 | 4 | 81 kW (110 PS) | A3 (8V1) 2.0 TDI | 01/13- | | | | | | | |
| Dieselmotor CRFA | 1968 | 4 | 81 kW (110 PS) | A3 Limousine (8VS) 2.0 TDI | 05/13- | | | | | | | |
| Dieselmotor CRFA | 1968 | 4 | 81 kW (110 PS) | A3 Sportback (8VA) 2.0 TDI | 05/13- | | | | | | | |
| Dieselmotor CRFC | 1968 | 4 | 105 kW (143 PS) | A3 (8V1) 2.0 TDI | 09/12- | | | | | | | |
| Dieselmotor CRFC | 1968 | 4 | 105 kW (143 PS) | A3 Limousine (8VS) 2.0 TDI | 10/13- | | | | | | | |
| Dieselmotor CRFC | 1968 | 4 | 105 kW (143 PS) | A3 Sportback (8VA) 2.0 TDI | 03/13- | | | | | | | |
| Dieselmotor CUNA | 1968 | 4 | 135 kW (184 PS) | A3 (8V1) 2.0 TDI | 12/12- | | | | | | | |
| Dieselmotor CUNA | 1968 | 4 | 135 kW (184 PS) | A3 (8V1) 2.0 TDI quattro | 12/12- | | | | | | | |
| Dieselmotor CUNA | 1968 | 4 | 135 kW (184 PS) | A3 Sportback (8VA) 2.0 TDI | 05/13- | | | | | | | |
| Dieselmotor CUNA | 1968 | 4 | 135 kW (184 PS) | A3 Sportback (8VA) 2.0 TDI quattro | 05/13- | | | | | | | |
| Motor 824 S, PT | 3562 | V8 | 184 kW (250 PS) | V8 | 10/88-11/93 | 81,00 | 1,75 2,00 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 5049 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |












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|---|------|---|---|---|---|---|---|---|---|---|---|-----------------------------|
| Motor 6A | 1984 | 4 | 101 kW (137 PS) | AUDI 80 (89, 89Q, 8A, B3) 2.0 E 16V quattro | 03/90-08/91 | 82,50 | 1,20 1,50 2,00 | 910 IF NIT S 911 IF FE 777 NIT S |    | 89 5052 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 |
| Motor ACE | 1984 | 4 | 103 kW (140 PS) | AUDI 80 Avant (8C, B4) 2.0 E 16V quattro | 04/92-01/96 | | | | | | | |
| Motor AAH | 2771 | 6 | 128 kW (174 PS) | AUDI 100 2.8 E | 12/90-06/94 | | | | | | | |
| Motor AAH | 2771 | 6 | 128 kW (174 PS) | AUDI 80 (8C, B4) 2.8 quattro | 09/91-01/96 | | | | | | | |
| Motor AAH | 2771 | 6 | 128 kW (174 PS) | AUDI A8 (4D2, 4D8) 2.8 quattro | 03/94-03/96 | | | | | | | |
| Motor AAH | 2771 | 6 | 128 kW (174 PS) | AUDI CABRIOLET (8G7, B4) 2.8 | 11/92-08/00 | | | | | | | |
| Motor AAH | 2771 | 6 | 128 kW (174 PS) | AUDI COUPE (89, 8B) 2.8 quattro | 08/91-12/96 | | | | | | | |
| Motor AAH, AEJ | 2771 | 6 | 128 kW (174 PS) | AUDI A6 Avant (4A, C4) 2.8 quattro | 06/94-12/97 | | | | | | | |
| Motor AAH, ATX, ACZ | 2771 | 6 | 128 kW (174 PS) | AUDI A4 Avant (8D5, B5) 2.8 quattro | 01/95-07/97 | | | | | | | |
| Motor ABC | 2598 | 6 | 110 kW (150 PS) | AUDI A4 Avant (8D5, B5) 2.6 quattro | 08/92-12/96 | | | | | | | |
| Motor ACK, ALG, APR, AQD, AMX | 2771 | 6 | 142 kW (193 PS) | AUDI A4 Avant (8D5, B5) 2.8 quattro | 02/97-01/05 | | | | | | | |
| Motor ACK, ALG, APR, AQD, AMX | 2771 | 6 | 142 kW (193 PS) | AUDI A6 Avant (4A, C4) 2.8 quattro | 02/97-01/05 | | | | | | | |
| Motor ACK, ALG, APR, AQD, AMX | 2771 | 6 | 142 kW (193 PS) | AUDI A8 (4D2, 4D8) 2.8 quattro | 04/96-09/02 | | | | | | | |
| Motor AEJ | 2771 | 6 | 120 kW (163 PS) | AUDI A8 (4D2, 4D8) 2.8 quattro | 07/95-03/96 | | | | | | | |
| Motor AGE | 2771 | 6 | 132 kW (180 PS) | AUDI A6 Avant (4B, C5) 2.8 | 12/97-05/00 | | | | | | | |
| Motor ATX | 2771 | 6 | 140 kW (190 PS) | AUDI A6 (4B, C5) 2.8 quattro | 07/99-01/05 | | | | | | | |
| Motor BYT from Chassis No. 8P-7-172-801 | 1798 | 4 | 118 kW (160 PS) | A3 (8P1) 1.8 TFSI | 11/06- | 82,50 | 1,20 1,50 2,00 | 910 IF NIT S PVD 931 P+ 947 EX NIT S |    | 89 5057 0000 | 1 | STD |
| Motor BYT, BZB, CAWB | 1984 | 4 | 147 kW (200 PS) | A3 Sportback (8PA) 2.0 TFSI | 09/04- | | | | | | | |
| Motor BZB, CAWB | 1984 | 4 | 147 kW (200 PS) | A3 Cabriolet (8P7) 2.0 TFSI | 04/08- | | | | | | | |
| Motor CABD | 1798 | 4 | 125 kW (170 PS) | A5 Cabriolet (8F7) 1.8 TFSI | 10/11- | | | | | | | |
| Motor CDLA , CDMA | 1984 | 4 | 195 kW (265 PS) | TT (8J3) 2.0 quattro | 05/08- | | | | | | | |
| Motor CDLA, CDLC from 11.05.2009 | 1984 | 4 | 188-195 kW (256-265 PS) | A3 Sportback (8PA) S3 quattro | 11/06- | | | | | | | |
| Motor CDLB | 1984 | 4 | 200 kW (272 PS) | TT (8J3) 2.0 TFSI quattro | 05/08- | | | | | | | |
| Motor CDLH | 1984 | 4 | 188 kW (256 PS) | A1 (8X1) 2.0 TFSI quattro | 03/12- | | | | | | | |
| Motor CEPA, CEPB | 2480 | 4 | 250-265 kW (340-360 PS) | TT (8J3) 2.5 TFSI quattro | 07/09- | | | | | | | |
| Motor CEPA, CEPB | 2480 | 5 | 250-265 kW (340-360 PS) | A3 Sportback (8PA) RS3 quattro | 01/11- | | | | | | | |
| Motor 7A | 2309 | 5 | 125 kW (170 PS) | Audi 90, Coupe Quattro | 11/88-07/91 | 82,50 | 1,20 1,75 3,00 | 910 IF NIT S 931 FE 947 EX CR+ |    | 89 5055 0000 5000 | 1 1 | STD 0,50 |
| Motor 3A | 1984 | 4 | 85 kW 116 PS | Audi 80, 90 | 91 | 82,50 | 1,50 1,50 2,00 | 910 IF CR S 931 FE 777 CR S |    | 89 5054 0000 5000 | 1 1 | STD 0,50 |
| Motor SD | 1847 | 4 | 83 kW (113 PS) | 80, Quattro | 08/86-07/88 | 82,50 | 1,50 1,75 | 910 IF CR S 931 FE |   | 89 5053 0000 2500 | 1 1 | STD 0,25 |
| Motor AAR, NG, NF | 2309 | 5 | 98 kW (133 PS) | Audi 100, A6, A6 Quattro | 08/94- | | 3,00 | 777 CR S |  | 5000 | 1 | 0,50 |
| Motor ABC, ACZ | 2597 | 6 | 102 - 110 kW (139 - 150 PS) | Audi 80, 100, A4, A6 | 92 - 97 | | | | | | | |



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|---------------------------|------|---|-----------------|--------------------------------------|-------------|-------|------|--------------|--|--------------|---|-----|
| Dieselmotor CAMA, CGKA | 2698 | 6 | 140 kW (190 PS) | A4 (8K2, B8) 2.7 TDI | 11/07- | 83,00 | 1,75 | 910 CDS P+ | | 89 5028 0000 | 1 | STD |
| Dieselmotor CAMA, CGKA | 2698 | 6 | 140 kW (190 PS) | A4 Avant (8K5, B8) 2.7 TDI | 04/08- | | 2,00 | 911 IF U CR | | | | |
| Dieselmotor CAMA, CGKA | 2698 | 6 | 140 kW (190 PS) | A5 (8T3) 2.7 TDI | 06/07- | | 3,00 | 947 EX NIT S | | | | |
| Dieselmotor CAMB, CGKB | 2698 | 6 | 120 kW (163 PS) | A4 (8K2, B8) 2.7 TDI | 11/07- | | | | | | | |
| Dieselmotor CAMB, CGKB | 2698 | 6 | 120 kW (163 PS) | A4 Avant (8K5, B8) 2.7 TDI | 06/08- | | | | | | | |
| Dieselmotor CAMB, CGKB | 2698 | 6 | 120 kW (163 PS) | A5 (8T3) 2.7 TDI | 09/07- | | | | | | | |
| Dieselmotor CANA | 2698 | 6 | 140 kW (190 PS) | A6 (4F2, C6) 2.7 TDI | 10/08-03/11 | | | | | | | |
| Dieselmotor CANA | 2698 | 6 | 140 kW (190 PS) | A6 Avant (4F5, C6) 2.7 TDI | 10/08-08/11 | | | | | | | |
| Dieselmotor CANB | 2698 | 6 | 120 kW (163 PS) | A6 (4F2, C6) 2.7 TDI | 10/04-03/11 | | | | | | | |
| Dieselmotor CANB | 2698 | 6 | 120 kW (163 PS) | A6 Avant (4F5, C6) 2.7 TDI | 03/05-08/11 | | | | | | | |
| Dieselmotor CANC | 2698 | 6 | 140 kW (190 PS) | A6 (4F2, C6) 2.7 TDI quattro | 10/08-03/11 | | | | | | | |
| Dieselmotor CANC | 2698 | 6 | 140 kW (190 PS) | A6 Allroad (4FH, C6) 2.7 TDI | 10/08-08/11 | | | | | | | |
| Dieselmotor CANC | 2698 | 6 | 140 kW (190 PS) | A6 Avant (4F5, C6) 2.7 TDI | 10/08-08/11 | | | | | | | |
| Dieselmotor CAND | 2698 | 6 | 120 kW (163 PS) | A6 (4F2, C6) 2.7 TDI quattro | 06/05-03/11 | | | | | | | |
| Dieselmotor CAND | 2698 | 6 | 120 kW (163 PS) | A6 Allroad (4FH, C6) 2.7 TDI quattro | 05/06-08/11 | | | | | | | |
| Dieselmotor CAND | 2698 | 6 | 120 kW (163 PS) | A6 Avant (4F5, C6) 2.7 TDI quattro | 06/05-08/11 | | | | | | | |
| Dieselmotor CAPA | 2967 | 6 | 176 kW (240 PS) | A4 (8K2, B8) 3.0 TDI quattro | 11/07- | | | | | | | |
| Dieselmotor CAPA | 2967 | 6 | 176 kW (240 PS) | A4 Avant (8K5, B8) 3.0 TDI quattro | 04/08- | | | | | | | |
| Dieselmotor CAPA | 2967 | 6 | 176 kW (240 PS) | A5 (8T3) 3.0 TDI quattro | 06/07- | | | | | | | |
| Dieselmotor CASA | 2967 | 6 | 176 kW (240 PS) | Q7 (4L) 3.0 TDI | 11/07- | | | | | | | |
| Dieselmotor CASB | 2967 | 6 | 155 kW (211 PS) | Q7 (4L) 3.0 TDI | 03/06-05/10 | | | | | | | |
| Dieselmotor CATA | 2967 | 6 | 165 kW (224 PS) | Q7 (4L) 3.0 TDI | 06/09-05/12 | | | | | | | |
| Dieselmotor CCMA | 2967 | 6 | 176 kW (240 PS) | Q7 (4L) 3.0 TDI | 11/07- | | | | | | | |
| Dieselmotor CCWA | 2967 | 6 | 176 kW (240 PS) | A4 (8K2, B8) 3.0 TDI quattro | 11/07- | | | | | | | |
| Dieselmotor CCWA | 2967 | 6 | 176 kW (240 PS) | A4 Allroad (8KH, B8) 3.0 TDI quattro | 04/09- | | | | | | | |
| Dieselmotor CCWA | 2967 | 6 | 176 kW (240 PS) | A4 Avant (8K5, B8) 3.0 TDI quattro | 04/08- | | | | | | | |
| Dieselmotor CCWA | 2967 | 6 | 176 kW (240 PS) | A5 (8T3) 3.0 TDI quattro | 06/07- | | | | | | | |
| Dieselmotor CCWA | 2967 | 6 | 176 kW (240 PS) | A5 Cabriolet (8F7) 3.0 TDI quattro | 03/09- | | | | | | | |
| Dieselmotor CCWA | 2967 | 6 | 176 kW (240 PS) | A5 Sportback (8TA) 3.0 TDI quattro | 09/09- | | | | | | | |
| Dieselmotor CCWA | 2967 | 6 | 176 kW (240 PS) | Q5 (8R) 3.0 TDI quattro | 11/08- | | | | | | | |
| Dieselmotor CCWB | 2967 | 6 | 155 kW (211 PS) | A4 (8K2, B8) 3.0 TDI quattro | 06/08- | | | | | | | |
| Dieselmotor CCWB | 2967 | 6 | 155 kW (211 PS) | A4 Avant (8K5, B8) 3.0 TDI quattro | 06/08- | | | | | | | |
| Dieselmotor CCWB | 2967 | 6 | 155 kW (211 PS) | A5 (8T3) 3.0 TDI quattro | 03/08- | | | | | | | |
| Dieselmotor CCWB | 2967 | 6 | 155 kW (211 PS) | Q5 (8R) 3.0 TDI quattro | 11/08- | | | | | | | |
| Dieselmotor CDYA, CDYC | 2967 | 6 | 176 kW (240 PS) | A6 (4F2, C6) 3.0 TDI quattro | 10/08-03/11 | | | | | | | |

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|---|------|---|---|---|---|---|---|---|---|---|---|
| Dieselmotor CDYA, CDYC | 2967 | 6 | 176 kW (240 PS) | A6 Allroad (4FH, C6) 3.0 TDI quattro | 10/08-08/11 | | | | | | |
| Dieselmotor CDYA, CDYC | 2967 | 6 | 176 kW (240 PS) | A6 Avant (4F5, C6) 3.0 TDI quattro | 10/08-08/11 | | | | | | |
| Dieselmotor CDYB | 2967 | 6 | 155 kW (211 PS) | A6 (4F2, C6) 3.0 TDI quattro | 05/04-03/11 | | | | | | |
| Dieselmotor CDYB | 2967 | 6 | 155 kW (211 PS) | A6 Allroad (4FH, C6) 3.0 TDI quattro | 05/06-08-11 | | | | | | |
| Dieselmotor CDYB | 2967 | 6 | 155 kW (211 PS) | A6 Avant (4F5, C6) 3.0 TDI quattro | 03/05-08/11 | | | | | | |
| Dieselmotor CGKA | 2698 | 6 | 140 kW (190 PS) | A5 Cabriolet (8F7) 2.7 TDI | 03/09- | | | | | | |
| Dieselmotor CGKA | 2698 | 6 | 140 kW (190 PS) | A5 Sportback (8TA) 2.7 TDI | 09/09- | | | | | | |
| Dieselmotor CGKB | 2698 | 6 | 120 kW (163 PS) | A5 Cabriolet (8F7) 2.7 TDI | 05/09- | | | | | | |
| Dieselmotor CGKB | 2698 | 6 | 120 kW (163 PS) | A5 Sportback (8TA) 2.7 TDI | 09/09- | | | | | | |
| Dieselmotor BMC | 4134 | 8 | 235 kW (320 PS) | A8 (4E_) 4.2 TDI quattro | 01/05-06/05 | | | | | | |
| Dieselmotor BVN | 4134 | 8 | 240 kW (326 PS) | A8 (4E_) 4.2 TDI quattro | 07/05-07/10 | | | | | | |



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|------------------------|------|---|-----------------|--------------------------------------|--------|-------|------|--------------|--|--------------|---|-----|
| Dieselmotor CDTA | 2967 | 6 | 184 kW (250 PS) | A8 (4H_) 3.0 TDI quattro | 07/10- | 83,00 | 1,75 | 910 CDS P+ | | 89 5033 0000 | 1 | STD |
| Dieselmotor CDTB | 2967 | 6 | 155 kW (211 PS) | A8 (4H_) 3.0 TDI quattro | 08/10- | | 2,00 | 911 IF U CR | | | | |
| Dieselmotor CDUC | 2967 | 6 | 180 kW (245 PS) | A4 (8K2, B8) 3.0 TDI quattro | 11/11 | | | 947 EX NIT S | | | | |
| Dieselmotor CDUC | 2967 | 6 | 180 kW (245 PS) | A4 Allroad (8KH, B8) 3.0 TDI quattro | 01/12- | | | | | | | |
| Dieselmotor CDUC | 2967 | 6 | 180 kW (245 PS) | A4 Avant (8K5, B8) 3.0 TDI quattro | 11/11- | | | | | | | |
| Dieselmotor CDUC | 2967 | 6 | 180 kW (245 PS) | A5 (8T3) 3.0 TDI quattro | 10/11- | | | | | | | |
| Dieselmotor CDUC | 2967 | 6 | 180 kW (245 PS) | A5 Cabriolet (8F7) 3.0 TDI | 10/11- | | | | | | | |
| Dieselmotor CDUC | 2967 | 6 | 180 kW (245 PS) | A5 Sportback (8TA) 3.0 TDI quattro | 10/11- | | | | | | | |
| Dieselmotor CDUC | 2967 | 6 | 180 kW (245 PS) | A6 (4G2, C7) 3.0 TDI quattro | 03/11- | | | | | | | |
| Dieselmotor CDUC | 2967 | 6 | 180 kW (245 PS) | A6 Avant (4G5, C7) 3.0 TDI quattro | 05/11- | | | | | | | |
| Dieselmotor CDUC | 2967 | 6 | 180 kW (245 PS) | A7 Sportback (4GA) 3.0 TDI quattro | 10/10- | | | | | | | |
| Dieselmotor CDUD | 2967 | 6 | 180 kW (245 PS) | A6 (4G2, C7) 3.0 TDI quattro | 03/11- | | | | | | | |
| Dieselmotor CDUD | 2967 | 6 | 180 kW (245 PS) | A6 Allroad (4GH) 3.0 TDI quattro | 01/12- | | | | | | | |
| Dieselmotor CDUD | 2967 | 6 | 180 kW (245 PS) | A6 Avant (4G5, C7) 3.0 TDI quattro | 05/11- | | | | | | | |
| Dieselmotor CDUD | 2967 | 6 | 180 kW (245 PS) | A7 Sportback (4GA) 3.0 TDI quattro | 10/10- | | | | | | | |
| Dieselmotor CDUD | 2967 | 6 | 180 kW (245 PS) | Q5 (8R) 3.0 TDI quattro | 06/12- | | | | | | | |
| Dieselmotor CGQB | 2967 | 6 | 230 kW (313 PS) | A6 (4G2, C7) 3.0 TDI quattro | 11/11- | | | | | | | |
| Dieselmotor CGQB | 2967 | 6 | 230 kW (313 PS) | A6 Allroad (4GH) 3.0 TDI quattro | 01/12- | | | | | | | |
| Dieselmotor CGQB | 2967 | 6 | 230 kW (313 PS) | A6 Avant (4G5, C7) 3.0 TDI quattro | 11/11- | | | | | | | |
| Dieselmotor CGQB | 2967 | 6 | 230 kW (313 PS) | A7 Sportback (4GA) 3.0 TDI quattro | 11/11- | | | | | | | |
| Dieselmotor CGQB | 2967 | 6 | 230 kW (313 PS) | Q5 (8R) SQ5 quattro | 12/12- | | | | | | | |
| Dieselmotor CJGA | 2967 | 6 | 176 kW (240 PS) | Q7 (4L) 3.0 TDI | 11/07- | | | | | | | |
| Dieselmotor CJGC | 2967 | 6 | 150 kW (204 PS) | Q7 (4L) 3.0 TDI | 05/10- | | | | | | | |
| Dieselmotor CJGD | 2967 | 6 | 180 kW (245 PS) | Q7 (4L) 3.0 TDI | 05/11- | | | | | | | |
| Dieselmotor CJMA | 2967 | 6 | 150 kW (204 PS) | Q7 (4L) 3.0 TDI | 05/10- | | | | | | | |
| Dieselmotor CKVB | 2967 | 6 | 180 kW (245 PS) | A5 (8T3) 3.0 TDI quattro | 10/11- | | | | | | | |
| Dieselmotor CKVB | 2967 | 6 | 180 kW (245 PS) | A5 Sportback (8TA) 3.0 TDI quattro | 10/11- | | | | | | | |
| Dieselmotor CKVB, CKVC | 2967 | 6 | 180 kW (245 PS) | A4 (8K2, B8) 3.0 TDI quattro | 11/11- | | | | | | | |
| Dieselmotor CKVB, CKVC | 2967 | 6 | 180 kW (245 PS) | A4 Allroad (8KH, B8) 3.0 TDI quattro | 01/12- | | | | | | | |
| Dieselmotor CKVB, CKVC | 2967 | 6 | 180 kW (245 PS) | A4 Avant (8K5, B8) 3.0 TDI quattro | 11/11- | | | | | | | |
| Dieselmotor CKVB, CKVC | 2967 | 6 | 180 kW (245 PS) | A6 (4G2, C7) 3.0 TDI quattro | 03/11- | | | | | | | |
| Dieselmotor CKVB, CKVC | 2967 | 6 | 180 kW (245 PS) | A6 Avant (4G5, C7) 3.0 TDI quattro | 05/11- | | | | | | | |
| Dieselmotor CKVB, CKVC | 2967 | 6 | 180 kW (245 PS) | A7 Sportback (4GA) 3.0 TDI quattro | 10/10- | | | | | | | |
| Dieselmotor CLAA | 2967 | 6 | 150 kW (204 PS) | A6 (4G2, C7) 3.0 TDI quattro | 03/11- | | | | | | | |
| Dieselmotor CLAA | 2967 | 6 | 150 kW (204 PS) | A6 Allroad (4GH) 3.0 TDI quattro | 01/12- | | | | | | | |



















| | ccm | | | | | | | | | | |
|-----------------------|------|---|-----------------|------------------------------------|--------|-------|----------------------|------------------------------------|------------------|---|-----|
| Dieselmotor CLAA | 2967 | 6 | 150 kW (204 PS) | A6 Avant (4G5, C7) 3.0 TDI quattro | 05/11- | | | | | | |
| Dieselmotor CLAA | 2967 | 6 | 150 kW (204 PS) | A7 Sportback (4GA) 3.0 TDI quattro | 12/10- | | | | | | |
| Dieselmotor CLAB | 2967 | 6 | 150 kW (204 PS) | A4 (8K2, B8) 3.0 TDI | 11/11 | | | | | | |
| Dieselmotor CLAB | 2967 | 6 | 150 kW (204 PS) | A4 Avant (8K5, B8) 3.0 TDI | 11/11- | | | | | | |
| Dieselmotor CLAB | 2967 | 6 | 150 kW (204 PS) | A5 (8T3) 3.0 TDI | 10/11- | | | | | | |
| Dieselmotor CLAB | 2967 | 6 | 150 kW (204 PS) | A5 Cabriolet (8F7) 3.0 TDI | 10/11- | | | | | | |
| Dieselmotor CLAB | 2967 | 6 | 150 kW (204 PS) | A5 Sportback (8TA) 3.0 TDI | 10/11- | | | | | | |
| Dieselmotor CLAB | 2967 | 6 | 150 kW (204 PS) | A6 (4G2, C7) 3.0 TDI | 11/10- | | | | | | |
| Dieselmotor CLAB | 2967 | 6 | 150 kW (204 PS) | A6 Avant (4G5, C7) 3.0 TDI | 05/11- | | | | | | |
| Dieselmotor CLAB | 2967 | 6 | 150 kW (204 PS) | A7 Sportback (4GA) 3.0 TDI | 11/10- | | | | | | |
| Dieselmotor CLAB | 2967 | 6 | 150 kW (204 PS) | A8 (4H_) 3.0 TDI | 09/11- | | | | | | |
| Dieselmotor CLZB | 2967 | 6 | 180 kW (245 PS) | Q7 (4L) 3.0 TDI | 05/11- | | | | | | |
| Dieselmotor CMHA | 2967 | 6 | 184 kW (250 PS) | A8 (4H_) 3.0 TDI quattro | 07/10- | | | | | | |
| Dieselmotor CPNA | 2967 | 6 | 176 kW (240 PS) | A8 (4H_) 3.0 TDI quattro | 11/12- | | | | | | |
| Dieselmotor CPNB | 2967 | 6 | 176 kW (240 PS) | A6 (4G2, C7) 3.0 TDI quattro | 05/13- | | | | | | |
| Dieselmotor CPNB | 2967 | 6 | 176 kW (240 PS) | A7 Sportback (4GA) 3.0 TDI quattro | 05/13- | | | | | | |
| Dieselmotor CRCA | 2967 | 6 | 180 kW (246 PS) | Q7 (4L) 3.0 TDI | 05/11- | | | | | | |
| Dieselmotor 3L V6 TDI | 2967 | 6 | 171 / 233 | A4, A6 3.0 TDI | | 83,00 | 1,75 2,00 3,00 | 910 CR S 911 IF U 947 EX CR+ | 89 5090 0000 | 1 | STD |



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| | ccm | | | | | | | | | | | | |
|--------------------|------|---|---------------------|---|-------------|-------|------|--------------|--|--------------|---|-----|--|
| Dieselmotor ASB | 2967 | 6 | 171 kW (233 PS) | A4 (8EC, B7) 3.0 TDI quattro | 01/06-06/08 | 83,00 | 2,00 | 910 IF CKS+ | | 89 5024 0000 | 1 | STD | |
| Dieselmotor ASB | 2967 | 6 | 171 kW (233 PS) | A4 Avant (8ED, B7) 3.0 TDI quattro | 01/06-06/08 | | 2,00 | 911 IF U CR | | | | | |
| Dieselmotor ASB | 2967 | 6 | 171 kW (233 PS) | A4 Cabriolet (8H7, B6, 8HE, B7) 3.0 TDI quattro | 01/06-03/09 | | 3,00 | 947 EX NIT S | | | | | |
| Dieselmotor ASB | 2967 | 6 | 171 kW (233 PS) | A6 (4F2, C6) 3.0 TDI quattro | 06/06-10/08 | | | | | | | | |
| Dieselmotor ASB | 2967 | 6 | 171 kW (233 PS) | A6 Allroad (4FH, C6) 3.0 TDI quattro | 05/06-10/08 | | | | | | | | |
| Dieselmotor ASB | 2967 | 6 | 171 kW (233 PS) | A6 Avant (4F5, C6) 3.0 TDI quattro | 06/06-10/08 | | | | | | | | |
| Dieselmotor ASB | 2967 | 6 | 171 kW (233 PS) | A8 (4E_) 3.0 TDI quattro | 08/03-07/10 | | | | | | | | |
| Dieselmotor BKN | 2967 | 6 | 150 kW (204 PS) | A4 (8EC, B7) 3.0 TDI quattro | 11/04-06/08 | | | | | | | | |
| Dieselmotor BKN | 2967 | 6 | 150 kW (204 PS) | A4 Avant (8ED, B7) 3.0 TDI quattro | 11/04-06/08 | | | | | | | | |
| Dieselmotor BKN | 2967 | 6 | 150 kW (204 PS) | A4 Cabriolet (8H7, B6, 8HE, B7) 3.0 TDI quattro | 01/06-03/09 | | | | | | | | |
| Dieselmotor BMK | 2967 | 6 | 165 kW (225 PS) | A6 (4F2, C6) 3.0 TDI quattro | 05/04-05/06 | | | | | | | | |
| Dieselmotor BMK | 2967 | 6 | 165 kW (225 PS) | A6 Avant (4F5, C6) 3.0 TDI quattro | 03/05-05/06 | | | | | | | | |
| Dieselmotor BNG | 2967 | 6 | 155 kW (211 PS) | A6 (4F2, C6) 3.0 TDI quattro | 05/04-03/11 | | | | | | | | |
| Dieselmotor BNG | 2967 | 6 | 155 kW (211 PS) | A6 Allroad (4FH, C6) 3.0 TDI quattro | 05/06-08/11 | | | | | | | | |
| Dieselmotor BNG | 2967 | 6 | 155 kW (211 PS) | A6 Avant (4F5, C6) 3.0 TDI | 03/05-08/11 | | | | | | | | |
| Dieselmotor BNG | 2967 | 6 | 155 kW (211 PS) | A8 (4E_) 3.0 TDI quattro | 11/03-07/10 | | | | | | | | |
| Dieselmotor BPP | 2698 | 6 | 132 kW (180 PS) | A4 (8EC, B7) 2.7 TDI | 01/06-06/08 | | | | | | | | |
| Dieselmotor BPP | 2698 | 6 | 132 kW (180 PS) | A4 Avant (8ED, B7) 2.7 TDI | 01/06-06/08 | | | | | | | | |
| Dieselmotor BPP | 2698 | 6 | 132 kW (180 PS) | A4 Cabriolet (8H7, B6, 8HE, B7) 2.7 TDI | 06/06-03/09 | | | | | | | | |
| Dieselmotor BPP | 2698 | 6 | 132 kW (180 PS) | A6 (4F2, C6) 2.7 TDI | 11/04-10/08 | | | | | | | | |
| Dieselmotor BPP | 2698 | 6 | 132 kW (180 PS) | A6 (4F2, C6) 2.7 TDI quattro | 11/04-10/08 | | | | | | | | |
| Dieselmotor BPP | 2698 | 6 | 132 kW (180 PS) | A6 Allroad (4FH, C6) 2.7 TDI quattro | 05/06-10/08 | | | | | | | | |
| Dieselmotor BPP | 2698 | 6 | 132 kW (180 PS) | A6 Avant (4F5, C6) 2.7 TDI | 03/05-10/08 | | | | | | | | |
| Dieselmotor BPP | 2698 | 6 | 132 kW (180 PS) | A6 Avant (4F5, C6) 2.7 TDI quattro | 03/05-10/08 | | | | | | | | |
| Dieselmotor BSG | 2698 | 6 | 120 kW (163 PS) | A4 (8EC, B7) 2.7 TDI | 11/05-06/08 | | | | | | | | |
| Dieselmotor BSG | 2698 | 6 | 120 kW (163 PS) | A4 Avant (8ED, B7) 2.7 TDi | 11/05-03/08 | | | | | | | | |
| Dieselmotor BSG | 2698 | 6 | 120 kW (163 PS) | A6 (4F2, C6) 2.7 TDI | 11/04-03/11 | | | | | | | | |
| Dieselmotor BSG | 2698 | 6 | 120 kW (163 PS) | A6 (4F2, C6) 2.7 TDI quattro | 06/05-03/11 | | | | | | | | |
| Dieselmotor BSG | 2698 | 6 | 120 kW (163 PS) | A6 Allroad (4FH, C6) 2.7 TDI quattro | 05/06-08/11 | | | | | | | | |
| Dieselmotor BSG | 2698 | 6 | 120 kW (163 PS) | A6 Avant (4F5, C6) 2.7 TDI | 03/05-08/11 | | | | | | | | |
| Dieselmotor BSG | 2698 | 6 | 120 kW (163 PS) | A6 Avant (4F5, C6) 2.7 TDI quattro | 06/05-08/11 | | | | | | | | |
| Dieselmotor BUG | 2967 | 6 | 171 kW (233 PS) | Q7 (4L) 3.0 TDI | 03/06-05/08 | | | | | | | | |
| Dieselmotor BUN | 2967 | 6 | 155 kW (211 PS) | Q7 (4L) 3.0 TDI | 03/06-05/10 | | | | | | | | |
| Dieselmotor EA 896 | 2698 | 6 | 171 / 326 150 / 240 | A 4, A 6 3,0 TDI | | 83,00 | 2,00 | 910 NIT S | | 89 5089 0000 | 1 | STD | |
| Dieselmotor EA 896 | 4134 | 8 | 171 / 326 150 / 240 | A 8 4.2 TDI | | | 2,00 | 911 IF U CR | | | | | |
| Dieselmotor EA 896 | | | | | | | 3,00 | 947 EX CR+ | | | | | |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| Motor BDB, BHE | 3189 | 6 | 184 kW 250 PS | Audi A3 3.2 quattro, TT 3.2, VR 6 quattro | 03 - | 84,00 | 1,20 1,50 2,00 | 910 NIT S 931 P 777 NIT S |  | 89 5094 0000 | 1 | STD |
| Motor AKC, AQG, BFL | 3697 | 8 | 191 - 206 kW 260 - 280 PS | A8 3.7, A6 S6 | 98 - | 84,50 | 1,20 1,50 3,00 | 910 IF NIT S 931 P 947 EX NIT S |  | 89 5082 0000 | 1 | STD |
| Motor ANK, AQF, AQJ, ARS, AUW, AUX, AVP, AWN, BAS, BFM | 4172 | 8 | 228 - 250 kW 310 - 340 PS | Audi A8 4.2 quattro Audi A 6 4.2 quattro | 98 - | | | |  | | | |
| Motor | 3123 | V6 | 188 / 255 246 / 335 | S4, A6, A8 | | 84,50 | 1,20 1,50 2,00 | 910 NIT S 931 P 777 NIT S |  | 89 5091 0000 | 1 | STD |
| Motor | 4163 | V8 | 188 / 255 246 / 335 | S4, A6, A8 | | | | |  | | | |
| Motor ABH | 4172 | V8 | 206 kW (280 PS) | 100 Quattro | 10/92-07/94 | 84,50 | 1,75 1,75 3,00 | 910 IF CR S 931 P 947 EX NIT S |  | 89 5056 0000 | 1 | STD |
| Motor ABH | 4172 | V8 | 206 kW (280 PS) | S4 4.2 | 93- | | | |  | | | |
| Motor ABH | 4172 | V8 | 206 kW (280 PS) | V8 | 10/91-11/93 | | | | | | | |
| Motor ABZ | 4172 | V8 | 220 kW (299 PS) | A8 Quattro | 06/94- | | | | | | | |














AUSTIN

Globally reliable

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| | ccm | | | | | | | | | | |
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siehe / see / voir BLMC

| | | | | | | | | | | | |
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|  | ccm |  |  |  |  |  |  |  |  |  |  |
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siehe / see / voir FIAT



AVIA-DAEWOO

Globally reliable

| | ccm | | | | | | | | | | | |
|----------------------------|------|---|-------------------|---------------------------|--|---------------|------------------------------|---|--|---------------------|---|-----|
| Dieselmotor 712.02 | 3319 | 4 | 56 kW 76 PS | A15, A30 | | 98,00 | 3,00 2,50 2,50 4,50 | 914 CR+ 911 P 930 P 947 EX CR+ | | 89 0204 0000 | 1 | STD |
| Dieselmotor 712.01 - 04 | 3319 | 4 | 56 kW (76 PS) | A15, A30 | | 98,00 | 3,00 2,50 4,50 | 914 CR+ 911 P 947 EX CR+ | | 89 0205 0000 | 1 | STD |
| Dieselmotor 712.11 | 3596 | 4 | 83 kW (113 PS) | Serie A 20, 21, 30, 31 | | 102,00 | 3,00 2,50 | 914 CR+ 931 P | | 89 0202 0000 | 1 | STD |
| Dieselmotor 712.13 | 3596 | 4 | 83 kW 113 PS | A 20, A 21, A 30, A 31 | | | 5,00 | 947 EX CR+ | | | | |
| Dieselmotor D 407 | 3596 | 4 | 65 kW (88 PS) | Serie A 31, A 60, A 75 | | 102,00 | 3,00 2,50 | 914 CR+ 931 P | | 89 0203 0000 | 1 | STD |
| Dieselmotor D 421 | 3596 | 4 | 85 kW (116 PS) | A 31, A60, A 75 | | | 4,00 | 947 EX CR+ | | | | |
| Dieselmotor D 421 TD | 3596 | 4 | 85 kW 116 PS | Serie A 31, A 60, A 75 | | | | | | | | |












|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-----|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor P 15 | | | | Schiffsmotor, Marine engine | | 150,00 | 3,50 | 910 CR+ |  | 89 0551 0000 | 1 | STD |
| Dieselmotor -1988 | | V12 | | Generator | | | 3,50 | 911 FE |  | | | |
| | | | | | | | 6,00 | 947 EX CR+ |  | | | |
| Dieselmotor P 15 | | | | Schiffsmotor, Marine engine | | 150,00 | 4,00 | 914 CR+ |  | 89 0550 0000 | 1 | STD |
| Dieselmotor 1988---- | | V12 | | Generator | | | 3,50 | 911 P |  | | | |
| | | | | | | | 3,50 | 911 P |  | | | |
| | | | | | | | 6,00 | 947 EX CR+ |  | | | |



BEDFORD

Globally reliable

| | ccm | | | | | | | | | | | |
|-------------------------|------|---|---------------------------------------|---|-------|---------------|--------------------------------------|---|--|---------------------|---|-----|
| Dieselmotor 214.7 | 3519 | 6 | 63,5 kW (86 PS) | J2LC2, J5LC2, C4LC1/LC2, C5LC2, J2LC7, J4LC1, KBC2-A, KCC2, KKC2, KDLC2, KELK2, KDSC2, EDGO-A, EDLO | | 85,73 | 2,38 2,38 4,74 4,74 | 910 IF P 910 IF P 946 P 946 P | | 89 0303 0000 | 1 | STD |
| Dieselmotor 300 | 4927 | 6 | 99,5 kW (135 PS) | RLC 3 (C 3, D 3, S 3-Baureihen), J 6 SC 3, J 6 LC 3, KFSC 3, KFLC 3, BLHC 3, KDSC 3, KDLC 3, KELC 3, KGLC 3, EFM 2, EFM 3, EFN 3 | -57 | 98,43 | 2,38 2,38 4,74 4,74 | 910 IF P 910 IF P 948 FE 948 FE | | 89 0304 0000 | 1 | STD |
| Dieselmotor 200 | 3285 | 4 | 48 kW (65 PS) | RLC3, C3, D3, S3-Baureihe | | 98,43 | 2,38 2,38 | 910 IF CR 910 IF P | | 89 0305 0000 | 1 | STD |
| Dieselmotor 300 | 4927 | 6 | 73,5/ 99,5 kW (100/135 PS) | | | | 2,38 4,74 4,74 | 910 IF P 948 FE 948 FE | | | | |
| Dieselmotor 10, 220 | 3611 | 4 | 49/52/ 54,4 kW (67/71/ 74 PS) | KCC 10, KBC 10, KAC 10 | 61-74 | 103,19 | 2,38 2,38 | 910 IF FE 910 IF FE | | 89 0302 0000 | 1 | STD |
| Dieselmotor 5, J 330 | 5417 | 6 | 73,5/78,7/ 82 kW (100/107/ 112 PS) | KF-LC 5, KD-SL 5, KD-LC 5, KE-LC 5, KF-SC 5, KG-SC 5, KG-LC 5, EJM 2, EJM 3, EJM 3, EFR 1, EJR 3, DJM 2, DJM 3, DJN 3 | 61-83 | | 2,38 4,74 4,74 | 910 IF FE 948 FE 948 FE | | | | |
| Dieselmotor 466, 70 | 7634 | 6 | 88-105 kW (120-143 PS) | ERT 2/3/4/6, ERV 1/2/3/7, KHTC 70, EPR 1, EPR 3, KHMC 70, KHLC 70, KHEC 70, KGSC 60, KGLC 60, EMT 2, EMT 3, EMV, HMX, KMX | 67-75 | 115,89 | 2,38 2,38 2,38 4,74 4,74 | 910 CR+ 911 FE 911 FE 948 FE 948 FE | | 89 0306 0000 | 1 | STD |

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|  | ccm |  |  |  |  |  |  |  |  |  |  |
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







siehe / see / voir RVI



BLMC

Globally reliable

| | ccm | | | | | | | | | | | |
|----------------------------------|------|---|-----------------------------|---|---------|-------|------------------------------|---------------------------------------|--------------|--------------------------------------|------------------|-----------------------------|
| Motor 18 K 4 F | 1796 | 4 | 85 - 88 kW 116 - 120 PS | Freelander 1.8 16 V | 98 - | 80,00 | 1,00 1,20 2,00 | 910 IF NIT S 931 P 777 NIT S | | 89 0623 0000 | 1 | STD |
| Motor 25 K4F | 2497 | 6 | 130 kW 175 PS | Freelander 2.5 V6 | 00 - | 80,00 | 1,20 1,50 2,50 | 910 CR S 931 FE 777 CR S | | 89 0625 0000 | 1 | STD |
| Dieselmotor 25 6 T M51D25 | 2497 | 6 | 100 kW 136 PS | Range Rover Mk II 2.5TD | 94 - 02 | 80,00 | 3,00 1,75 3,00 | 914 CR+ 911 IF U P 947 EX CR+ | | 89 0701 0000 5000 | 1 1 | STD 0,50 |
| Motor PE 146 | 2350 | 6 | 88,5/92 kW (120/125 PS) | Rover 2300/S | 77-86 | 81,00 | 1,75 1,75 | 910 IF CR S 931 FE | | 89 0609 0000 5000 | 1 1 | STD 0,50 |
| Motor PE 166 | 2597 | 6 | 97/98,5/ 101,5 kW | Rover 2600 S/SE | 77-86 | | 3,94 | 777 CR S | | | | |
| Motor 1,5 l / 1,6 l / 1,7 l | | 4 | | Super Minx, Hunter, Humber, Vogue, Alpine, Estate, Peykan | | 81,54 | 1,99 1,99 3,94 | 910 IF CR+ 930 FE 777 CR S | | 89 0605 0000 2000 3000 4000 | 1 1 1 1 | STD 0,20 0,30 0,40 |
| Motor | 2495 | 6 | 144 kW 196 PS | X-Type 2.5 V6 X-Type Estate 2.5 V6 | 02 - | 81,60 | 1,20 1,50 3,00 | 910 NIT S IF 931 FE 777 CR S | | 89 2159 0000 | 1 | STD |
| Dieselmotor XUD 9 A | 1905 | 4 | 49 kW (67 PS) | Rover 218, 418 | -93 | 83,00 | 2,00 2,00 3,00 | 910 CR S 911 P 947 EX CR+ | | 89 3723 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 |
| Dieselmotor M47D20R | 1951 | 4 | 82 kW 111 PS | Freelander | 01 - | 84,00 | 3,00 2,00 | 914 CR+ 931 P | | 89 0738 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor TD6 | 2926 | 6 | 130 kW 177 PS | Range Rover | 02 - | | 3,00 | 947 EX NIT+ | | | | |
| Dieselmotor | 1994 | 4 | 74,5 kW (101 PS) | Rover 2000 | -84 | 84,45 | 2,00 1,75 3,00 | 910 CR S 931 FE 947 EX CR+ | | 89 3603 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor M 16 E, M 16 i | 1996 | 4 | 88,5/103 kW (120/140 PS) | Rover 820 E/SE, 820 i/Si | -86 | | | | | | | |
| Dieselmotor TD5 | 2495 | 5 | 90 kW (122 PS) 102 kW | Discovery, Defender, Adventurer, 2.5 TD5 E | | 84,45 | 3,00 2,00 3,00 | 914 IF CR+ 931 P 947 EX CR+ | | 89 0651 0000 | 1 | STD |
| Dieselmotor Duratorq 2.4 ltr. | 2402 | 4 | 103 kW 140 PS | Defender | 07 - | 89,90 | 2,00 2,00 2,00 | 910 NIT S+ 931 P 947 EX NIT S+ | | 89 2169 0000 5000 | 1 1 | STD 0,50 |
| Motor | 2286 | 4 | 57,5 kW (78 PS) | Rover 80, 88, 109, Land Rover, Seater 10/12 | 59-62 | 90,47 | 1,79 1,79 4,74 | 910 IF CR+ 910 IF P 777 CR S | | 89 0606 0000 | 1 | STD |
| Dieselmotor | 2486 | 4 | 83 kW (113 PS) | Land Rover 90, 110 | | 90,47 | 1,99 1,99 4,74 | 910 CR S 911 P 947 EX CR+ | | 89 0619 0000 | 1 | STD |
| Dieselmotor | 2486 | 4 | 83 kW (113 PS) | Land Rover 90, 110 | | 90,47 | 2,00 2,00 4,00 | 910 CR S 911 P 947 EX CR+ | | 89 0618 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 19 J | 2495 | 4 | 75 kW | 90 110 | 86 - 90 | 90,47 | 2,00 2,00 3,00 | 910 CR IF P+ 931 FE 947 EX NIT+ | | 89 0626 0000 | 1 | STD |
| Dieselmotor | 2286 | 4 | 46-49 kW (63-67 PS) | Land Rover Diesel 88, 109, 110 | | 90,47 | 2,38 2,38 2,38 4,74 | 910 CR 911 FE 911 FE 947 EX | | 89 0601 0000 | 1 | STD |
| Dieselmotor | 2486 | 4 | 83 kW (113 PS) | Land Rover 90, 200 TDI, Discovery | 89-93 | 90,47 | 2,50 2,00 3,00 | 916 CR+ 911 P 947 EX CR+ | | 89 0608 0000 | 1 | STD |
| Motor AJG 4 V | 3630 | 6 | 168 kW (228 PS) | Jaguar XJ-SC 3.6 | -75 | 91,00 | 1,50 2,00 4,00 | 910 IF CR S 911 IF FE 777 CR S | | 89 0621 0000 | 1 | STD |
| Dieselmotor HR 492 HI | 2392 | 4 | 81/84 kW (110/114 PS) | Rover 2400 SD Turbo | 84-87 | 92,00 | 2,50 2,00 | 914 CR+ 931 FE | | 89 5202 0000 | 1 | STD |
| Dieselmotor HR 492 HT | 2393 | 4 | 67 kW (91 PS) | Rover 2400 SD Turbo | 82-85 | | 4,00 | 947 EX CR+ | | | | |





















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|---|------|---|---|--|---|---|---|---|--|---|---|-----|
| Dieselmotor 4.98 NV | 3770 | 4 | 46/51/55 kW (62,5/69/ 75 PS) | 360 FG, 550 FG, Traktor 262/272/, 462/470/472 | -74 | 98,00 | 2,38 | 910 CR |  | 89 0614 0000 | 1 | STD |
| Dieselmotor 6.98 DV, 98 NV | 5655 | 6 | 71,5/ 84,5 kW (97/115 PS) | Boxer 1000-33, -43, 1200-33, -38, -42, 1300, Terrier 650/750/, 850/950, F 350/360/420/, 550, Traktor 262/272/, 462/472/295/, 485/2100/4100, Marine-, Industriemotor | -72 | | 2,38 2,38 6,33 4,74 | 911 P 911 P 946 P 946 FE |     | | | |
| Dieselmotor 4/98 NV | 3770 | 4 | | Traktor 262, 272, 470, 485, 2100, 4100 | | 98,00 | 2,38 | 910 CR |  | 89 0615 0000 | 1 | STD |
| Dieselmotor 6/98 DV/NV | 5655 | 6 | 46-84,5 kW (62,5- 115 PS) | | | | 2,38 2,38 6,33 | 911 P 911 P 947 EX P |    | | | |



BMW

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| | ccm | | | | | | | | | | | |
|---|------|---|--------------------------------|--|------------------|--------------|----------------------|--------------------------------------|--|---|-------------|---------------------|
| Dieselmotor 9HZ DV6TED4 | 1560 | 4 | 80 kW 109 PS | Mini Cooper D Mini Clubman Cooper D | 07 - | 75,00 | 3,00 1,95 2,50 | 916 CR+ 931 ES P 947 EX NIT+ | | 89 3758 0000 6000 | 1 1 | STD 0,60 |
| Motor W11B16A | 1598 | 4 | 88 - 155 kW 120 - 211 PS | Mini Cooper, Works, Clubmann | 05- | 77,00 | 1,20 1,20 2,50 | 910 CR S IF 931 P 777 CR S | | 89 0726 0000 | 1 | STD |
| Motor W10B16A | 1598 | 4 | 125 kW 170 PS | Cooper S | 05 - | | | | | | | |
| Motor W10B16A | 1397 | 4 | 70 kW 95 PS | Mini One Cooper | 05 - | | | | | | | |
| Motor W11B16A | 1598 | 4 | 125 kW (170 PS) | Mini Cabrio R52 Cooper S | 07/04 - 11/07 | | | | | | | |
| Motor W11B16A | 1598 | 4 | 120 - 125 kW (163 - 170 PS) | Mini R53 Cooper S | 03/02 - 09/06 | | | | | | | |
| Motor N 14 B 16 | 1598 | 4 | 128 kW 175 PS | Mini (R56) CooperS 1,6 i 16 V Turbo | 2006 - | 77,00 | 1,20 1,50 2,00 | 910 CR S IF+ 931 FE 777 NIT S+ | | 89 0755 0000 | 1 | STD |
| Motor N13 B16 A | 1598 | 4 | 75 - 125 kW (102 - 170 PS) | 1'er (F20) 114i, 116i, 118i | 11/10- | | | | | | | |
| Motor N13 B16 A | 1598 | 4 | 75 - 125 kW (102 - 170 PS) | 1'er (F21) 114i, 116i, 118i | 12/11- | | | | | | | |
| Motor N13 B16 A | 1598 | 4 | 100 - 125 kW (136 - 170 PS) | 3'er (F30) 316i, 320i ed | 10/12- | | | | | | | |
| Motor N13 B16 A | 1598 | 4 | 100 kW (136 PS) | 3'er (F31) 316i | 06/12- | | | | | | | |
| Motor M 54 B22 M 54 226 S1 | 2171 | 6 | 125 kW 170 PS | 320i, 520i, Z3 2.2, Z4 2.2 | 00 - | 80,00 | 1,20 1,50 2,00 | 910 NIT S 931 FE 777 NIT S | | 89 0793 0000 | 1 | STD |
| Motor M 50 B 20 Tü 1, M 50 B 20 M | 1991 | 6 | 110 kW (150 PS) | 320 i, 520 i | 92 - 98 | 80,00 | 1,50 1,50 2,00 | 910 IF CR S 931 P 777 NIT S | | 89 0702 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 50 B 20 | 1991 | 6 | 110 kW (150 PS) | 320i, 520 i | 09/91-08/92 | 80,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 0719 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 20 B 20 (-K, L, M, V) | 1991 | 6 | 90 - 95 kW (122 - 129 PS) | 320i, 520 i, 320/6, 520/6 | 77-92 | 80,00 | 1,50 2,00 3,50 | 910 IF CR S 931 FE 946 EX P | | 89 0710 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 20 B 23 (-E, K, L) | 2315 | 6 | 102 - 110 kW (139 - 150 PS) | 323 i | 77-85 | | | | | | | |
| Motor M 20 B 20 L | 1990 | 6 | 92 kW (125 PS) | 320 i | 83-87 | 80,00 | 1,50 2,00 3,00 | 910 IF CR S 931 P 777 CR S | | 89 0734 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 20 B 20 (-K, L, M, V) | 1990 | 6 | 92 - 95 kW (125 - 129 PS) | 320i, 520i | 81 - 92 | 80,00 | 1,50 2,00 3,50 | 910 IF CR S 931 FE 777 CR S | | 89 0737 0000 5000 | 1 1 | STD 0,50 |
| Motor M 20 B 23 (-E, K, L) | 2315 | 6 | 102 - 110 kW 139 - 150 PS | 323i | 77 - 85 | | | | | | | |
| Dieselmotor M 21 D 24 W + WA | 2443 | 6 | 63 - 84,5 kW (86 - 115 PS) | 320d, 324td, 524td | 83-91 | 80,00 | 2,50 2,00 3,50 | 916 CR S 911 FE 947 EX CR+ | | 89 0713 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor M 57 D 25 | 2495 | 6 | 120 kW 163 PS | 525 D Intercooler | 99 - | 80,00 | 2,50 2,00 3,00 | 910 CR IF P+ 931 P 947 EX NIT | | 89 0792 0000 | 1 | STD |
| Dieselmotor M 41 | 1675 | 4 | 66 kW (90 PS) | 318 tds | 94 - | 80,00 | 3,00 1,75 | 914 CR+ 911 IF U P | | 89 0701 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor M 51 D 25 WA | 2497 | 6 | 85 - 105 kW (115 - 143 PS) | 325 td, 325tds, 525td, 525tds | 91- | | 3,00 | 947 EX CR+ | | | | |
| Dieselmotor M 57 D 25 | 2497 | 6 | 120 / 163 | 525 D Intercooler | | 80,00 | 3,00 2,00 3,00 | 914 CR P 931 P 947 EX NIT | | 89 0791 0000 | 1 | STD |
| Motor N 43 B 16 | 1597 | 4 | 90 kW 122 PS | 116i, 316i | 07 - | 82,00 | 1,20 1,50 | 910 NIT S 931 P | | 89 0739 0000 | 1 | STD |
| Motor N 52 B 25 | 2497 | 6 | 160 kW 218 PS | X3 xDrive 25i | 08 - | | 2,00 | 777 NIT S | | | | |












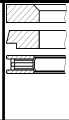




















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|---|---|---|---|---|---|---|---|---|---|---|---|------|
| Motor M 50 B 25 | 2497 | 6 | 160 kW 218 PS | 525i | | 84,00 | 1,20 1,20 2,00 | 910 NIT S IF 931 FE 777 NIT S |  | 89 0794 0000 | 1 | STD |
| Motor N 45 B16 N 46 B20 + N46 NB20 M 43 B19 M 44 B19 | 1995 | 4 | 85 - 115 kW 115 - 156 PS | 1-Serie 116i 3-Serie 316i, 318 i, 320 i X3 2,0 i Z4 2,0 i | 01 - | 84,00 | 1,20 1,50 2,00 | 910 IF NIT S 931 P 777 NIT S |  | 89 0748 0000 | 1 | STD |
| Motor M 54 B 25 | 2494 | 6 | 125 - 140 kW 170 - 190 PS | 523i, 325i, 525i | 96 - | | | | | | | |
| Motor M 54 B 30 | 2979 | 6 | 170 kW (231 PS) | 330 i, 530 i, X5, 730 i, Z 3, Z 4 X 3, X 5 | 99 - | | | | | | | |
| Motor M 40 B 18 E | 1795 | 4 | 83 kW 113 PS | 318i, 518i | 91 - 93 | 84,00 | 1,50 1,50 2,00 | 910 IF NIT S 931 FE 777 NIT S |  | 89 0703 0000 | 1 | STD |
| Motor M 42 B 18, TÜ1, M 43 B 18 | 1796 | 4 | 85 - 103 kW 115 - 140 PS | 318i, 518i, 318iS, Z 3 | 89 - 99 | | | | | 5000 | 1 | 0,50 |
| Motor M 43 B 16 | 1596 | 4 | 75 kW (102 PS) | 316i | 94 - | | | | | 1000 | 1 | 1,00 |
| Motor M 50 B 25 M 1 E, TÜ, EU 3 LE | 2494 | 6 | 125 - 141 kW 170 - 192 PS | 323i, 325i, 523i, 525i | 92 - 99 | | | | | | | |
| Motor M 52 B 28 | 2792 | 6 | 141 - 142 kW 192 - 193 PS | 328i, 528i, 728i, Z 3 | 95 - | | | | | | | |
| Motor M 60 B 30 | 2997 | 8 | 160 kW 218 PS | 530i, 730i | 92 - | | | | | | | |
| Motor M 70 R 50 | 4988 | V12 | 220 kW (300 PS) | 750 i, 850 i (USA) | 87-94 | 84,00 | 1,50 1,50 3,00 | 910 IF NIT S 931 FE 777 NIT S |  | 89 0708 0000 | 1 | STD |
| Motor M 60 B 30 | 2997 | V8 | 160 kW (218 PS) | 530 i, 730 i | | | | | | 5000 | 1 | 0,50 |
| Motor M 60 B 30 | 2997 | V8 | 160 kW (218 PS) | 530 i, 730 i | | | | | | 1000 | 1 | 1,00 |
| Motor N 54 B 30 | 2979 | 6 | 225 kW | 335 i Directinjection | | 84,00 | 1,50 1,50 2,50 | 910 NIT S 931 P 777 NIT S |  | 89 0742 0000 | 1 | STD |
| Motor M 40 B 16 ME | 1596 | 4 | 73 - 75 kW 99 - 102 PS | 316i | 88 - 92 | 84,00 | 1,50 1,75 3,00 | 910 IF NIT S 931 FE 777 CR S |  | 89 0716 0000 | 1 | STD |
| Motor M 40 B 18 ME | 1766 | 4 | 77 kW 105 PS | 318i | 87 - 90 | | | | | 5000 | 1 | 0,50 |
| Motor M 40 B 18 ME | 1795 | 4 | 83 kW 113 PS | 318i; 518i | 87 - 90 | | | | | 1000 | 1 | 1,00 |
| Motor M 20 B 25 M, ME, ME 8, 1 Z 7 | 2494 | 6 | 125 - 141 kW 170 - 192 PS | 325i, 525i, Z1 | 87 - 92 | | | | | | | |
| Motor M 20 B 28 M 1 Z 7 | 2693 | 6 | 95 kW 129 PS | 325e, 525e | 87 - | | | | | | | |
| Motor M 20 B 27 ME | 2693 | 6 | 90,5 - 95 kW (123 - 129 PS) | 325e, 525e | 85-87 | 84,00 | 1,50 2,00 4,00 | 910 IF NIT S 930 FE 777 CR S |  | 89 0718 0000 | 1 | STD |
| Motor M 40 B 18 | 1795 | 4 | 85 kW (115 PS) | 318 i, 518 i | | 84,00 | 1,75 1,75 3,00 | 910 IF CR S 931 FE 777 NIT S |  | 89 0705 0000 | 1 | STD |
| Motor M 70 | 4988 | V12 | 220 kW (300 PS) | 750 i, 750 iL, 850 i | 86-92 | | | | | 5000 | 1 | 0,50 |
| Motor M 70 | 4988 | V12 | 220 kW (300 PS) | 750 i, 750 iL, 850 i | 86-92 | | | | | 1000 | 1 | 1,00 |



BMW

Globally reliable

| | ccm | | | | | | | | | | | |
|--|------|---|----------------------------------|---|------------------|-------|----------------------|--------------------------------------|--|----------------------|--------|-------------|
| Dieselmotor N47 D20A | 1995 | 4 | 85/100/105/120/130 KW | 116 d, 118 d, 120 d, (E81, E87) | 09/04- | 84,00 | 1,75 1,75 2,00 | 910 CKS 931 P+ 947 EX NIT S | | 89 0756 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor N47 D20A | 1995 | 4 | 100/105/120/130 KW | 118 d, 120 d Cabriolet (E88) | 03/08- | | | | | | | |
| Dieselmotor N47 D20A | 1995 | 4 | 120/130 KW 163/177 PS | 120 d Coupé (E82) | 10/07- | | | | | | | |
| Dieselmotor N47 D20A | 1995 | 4 | 100/105/130 KW 136/143/177 PS | 318 d, 320 d (E90) | 01/05- | | | | | | | |
| Dieselmotor N47 D20A | 1995 | 4 | 100/105/120/130 KW | 318 d, 320 d, 320 xd Touring (E91) | 09/05- | | | | | | | |
| Dieselmotor N47 D20A | 1995 | 4 | 130 KW 177 PS | 320 d Cabriolet (E93) | 03/07- | | | | | | | |
| Dieselmotor N47 D20A | 1995 | 4 | 130 KW 177 PS | 320 d, 320 xd Coupé (E92) | 06/06- | | | | | | | |
| Dieselmotor N47 D20A | 1995 | 4 | 120/130 KW 163/177 PS | 520 d (E60) | 07/03 - 03/10 | | | | | | | |
| Dieselmotor N47 D20A | 1995 | 4 | 120/130 KW 163/177 PS | 520 d Touring (E61) | 06/04- | | | | | | | |
| Dieselmotor N47 D20A | 1995 | 4 | 130 KW 177 PS | X3 2,0 d (E83) | 01/04- | | | | | | | |
| Dieselmotor N47S D20 D | 1995 | 4 | 150 kW (204 PS) | X1 (E84) xDrive 23 d | 10/09- | | | | | | | |
| Motor M 10 B 16, E 21 114 | 1574 | 4 | 55 - 66 kW (75 - 90 PS) | 315, 316, 318 | 64-87 | 84,00 | 1,75 2,00 4,00 | 910 IF CR S 930 FE 777 CR S | | 89 0711 0000 5000 | 1 1 | STD 0,50 |
| Motor 1,6 Ltr. | 1573 | 4 | 66/81 kW (90/110 PS) | 1800, 1800 ti | | 84,00 | 2,00 2,50 5,00 | 910 IF CR S 930 FE 777 CR S | | 89 0704 0000 | 1 | STD |
| Dieselmotor M 57 D 20 | 1951 | 4 | 90-243kW 122-330PS | 118d, 120d, 318d, 325d, 330d, 335d, 520d, 525d, 530d, 535d, 730d, 745d | | 84,00 | 2,50 2,00 2,00 | 910 NIT S 931 947 EX NIT | | 89 0740 0000 | 1 | STD |
| Dieselmotor M 57 D 25 | 2498 | 6 | 90-243kW 122-330PS | 118d, 120d, 318d, 325d, 330d, 335d, 520d, 525d, 530d, 535d, 730d, 745d | | | | | | | | |
| Dieselmotor M 57 D 30 | 2998 | 6 | 90-243kW 122-330PS | 118d, 120d, 318d, 325d, 330d, 335d, 520d, 525d, 530d, 535d, 730d, 745d | | | | | | | | |
| Dieselmotor M 57 N 306 D4 N 57 306 D 2 | 2993 | 6 | 160 kW 218 PS | 3,0 d, 530 d, 730 d | 02 - | | | | | | | |
| Dieselmotor M 57 D 44 | 4423 | 8 | 90-243kW 122-330PS | 118d, 120d, 318d, 325d, 330d, 335d, 520d, 525d, 530d, 535d, 730d, 745d | | | | | | | | |
| Dieselmotor M57 D 30 TUE | 2998 | 6 | 165 / 224 | 330 d + 530 d | | 84,00 | 2,50 2,00 3,00 | 910 CR+ 931 P 947 EX CR+ | | 89 0741 0000 | 1 | STD |
| Dieselmotor M 47 D 20 | 1998 | 4 | 85 - 120 kW | 320 d | | 84,00 | 3,00 1,75 3,00 | 914 CR+ 911 IF U 947 EX NIT S+ | | 89 0735 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor M 47 D 20 M 47 204 D1, M 47 204 D4 | 1951 | 4 | 85 - 120 kW (116 - 163 PS) | 120d, 318d, 320d, 520d | 97 - | 84,00 | 3,00 2,00 3,00 | 914 CR+ 931 P 947 EX NIT+ | | 89 0738 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor M 57 D 30 M 57 N 306 D2 | 2926 | 6 | 130 - 142 kW 177 - 193 PS | 330 d, 530d, 730 d, X 5 | 99 - | | | | | | | |
| Dieselmotor M 67 D 40 | 3901 | 8 | 180 kW (245 PS) | 740d | 99 - 01 | | | | | | | |
| Dieselmotor M 47 N 204 D5 | 1995 | 4 | 120 kW 163 PS | 320 d, 520 d | 05 - | 84,00 | 3,00 2,00 2,00 | 914 CR+ 931 FE 947 EX NIT S+ | | 89 0753 0000 5000 | 1 1 | STD 0,50 |












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|---|------|---|---|---|---|---|---|---|---|---|---|-----------------------------|
| Motor M 43 B 19 M 44 B 19 | 1895 | 4 | 87 - 103 kW 118 - 140 PS | 318i, 318Ci, 318Ti, Z 3 1.9 | 98 - | 85,00 | 1,20 1,50 2,00 | 910 IF NIT S 931 P 777 NIT S |  | 89 0736 0000 | 1 | STD |
| Motor M 73 B 54 | 5379 | V12 | 240 kW (326 PS) | | | | | |  | | | |
| Motor M 73 B 54 | 5379 | 12 | 240 / 326 | 750 i, 850 Ci | | 85,00 | 1,50 1,50 2,00 | 910 IF NIT S 931 P 777 NIT S |  | 89 0743 0000 | 1 | STD |
| Motor S 50 B 30 | 2990 | 6 | 210 kW (286 PS) | M 3 | 92 - 98 | 86,00 | 1,20 1,50 2,00 | 910 IF NIT S 931 P 777 NIT S |  | 89 0733 0000 | 1 | STD |
| Motor S 50 B 30 US | 2990 | 6 | 180 kW (245 PS) | M 3 (USA) | 93-95 | | | |  | | | |
| Motor S 70 B 56 | 5576 | V12 | 279 kW (380 PS) | 850 CSi | -92 | 86,00 | 1,50 1,75 2,50 | 910 IF CR S 931 FE 777 NIT S |  | 89 0732 0000 | 1 | STD |
| Motor 128, M 30 B 28, -L | 2788 | 6 | 121 - 135 kW (165 - 184 PS) | 2800, 528, 528i, 628CSi, 728, 728i | 68-87 | 86,00 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S |  | 89 0709 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 30 B 25 | 2494 | 6 | 106,5 - 110,5 kW 145 - 150 PS | 2500, 525, 525i, 728, 728i | 73-86 | | | |  | | | |
| Motor S 50 B 32 US | 3201 | 6 | 180 kW (245 PS) | M 3 (USA) | -95 | 86,40 | 1,20 1,50 2,00 | 910 IF NIT S 931 FE 777 NIT S |  | 89 0731 0000 | 1 | STD |
| Motor S54 B32 | 3246 | 6 | 252 KW (353 PS) | M3 E46 | | 87,00 | 1,20 1,50 2,00 | 910 IF NIT S 931 FE 947 EX NIT S |  | 89 0754 0000 | 1 | STD |
| Motor M 60 B 40 | 3982 | V8 | 210 kW (286 PS) | 540 i, 740 i, 840 Ci | | 89,00 | 1,50 1,50 3,00 | 910 IF NIT S 931 FE 777 NIT S |  | 89 0723 0000 | 1 | STD |
| Motor M 60 B 40 | 3982 | V8 | 210 kW (286 PS) | 540 i, 740 i, 840i | 92 - 01 | 89,00 | 1,50 1,50 2,00 | 910 IF CR S 931 FE 777 NIT S |  | 89 0730 0000 5000 | 1 1 | STD 0,50 |
| Motor M 30 B 30 M.E 7 | 2988 | 6 | 145 kW (197 PS) | 530 i, 730i | 86 - | 89,00 | 1,50 2,00 | 910 IF CR S 931 FE |  | 89 0714 0000 5000 | 1 1 | STD 0,50 |
| Motor M 30 B 32 L.A | 3210 | 6 | 185,5 kW (252 PS) | 745 i | 09/81-82 | | 3,50 | 947 EX CR+ |  | | | |
| Motor 120, 121, M 10 B 20, M 10 E 20, M 15 E 12 | 1990 | 4 | 73,5 - 125 kW 100 - 170 PS | 2000, 2000 ti, 2002, 2002ti, 2002 turbo 320, 320i, 520, 520i | 65 - 77 | 89,00 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S |  | 89 0706 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 |
| Motor M 10 B 18 K - S | 1766 | 4 | 66 - 75 kW 90 - 102 PS | 316, 318, 518 | 75 - 87 | | | |  | | | |
| Motor M 30 B 30 | 2985 | 6 | 136 - 147 kW 185 - 200 PS | 3.0, 530i, 630, 730, 730i | 73 - 86 | | | |  | | | |
| Motor M 30 B 32 | 3210 | 6 | 132,5 - 145 kW 180 - 197 PS | 3.0, 633 CSi, 732i, 733i | 74 - 86 | | | |  | | | |
| Motor | 4999 | 10 | 373 / 507 | M 5, M 6 | | 92,00 | 1,20 1,50 2,00 | 910 IF NIT S 931 P 777 NIT S |  | 89 0744 0000 | 1 | STD |
| Motor M 62 B 44 LEV | 4398 | 8 | 210 - 255 kW (286 - 347 PS) | 540 i, 740 i, 840 i, X 5 4.4i | 96 - | 92,00 | 1,50 1,50 2,00 | 910 NIT S 931 P 777 NIT S |  | 89 0747 0000 | 1 | STD |
| Motor M 30 B 34 MA, ME M 30 B 35 M E7 | 3430 | 6 | 136 - 160 kW (185 - 218 PS) | 535i, 635 CSi, 735i, | 85-93 | 92,00 | 1,50 2,00 3,50 | 910 IF CR S 931 FE 947 EX CR+ |  | 89 0715 0000 5000 | 1 1 | STD 0,50 |



BMW

Globally reliable

| | ccm | | | | | | | | | | | |
|--------------------------|------|---|--------------------------------|-----------------------|-------|--------------|----------------------|-----------------------------------|--|------------------------------------|--------|-------------|
| Motor B 36 | 3535 | 6 | 231 kW (315 PS) | M 5 | 88-91 | 93,40 | 1,50 1,50 2,50 | 910 IF CR S 931 P 777 NIT S | | 89 0724 0000 | 1 | STD |
| Motor S 14 B 23 | 2302 | 4 | 147/158 kW (200/215 PS) | M 3 | 85-89 | 93,40 | 1,50 1,50 | 910 IF CR S 931 P | | 89 0725 0000 | 1 | STD |
| Motor M 20 B 35 (S38) | 3453 | 6 | 191 - 210 kW (260 - 286 PS) | M 635 CSi | 85-89 | | 3,00 | 777 NIT S | | | | |
| Motor M 30 B 34/35 | 3453 | 6 | 160 kW 218 PS | 535 i, 635 CSi, 735 i | 83 - | 93,40 | 1,50 2,00 3,50 | 910 IF CR S 931 P 777 NIT S | | 89 0727 0000 | 1 | STD |
| Motor M 30 B 35 L | 3453 | 6 | 160 kW (218 PS) | 535i, 635 CSi, 745i | 83-86 | 93,40 | 1,75 2,50 4,00 | 910 IF CR S 931 P 777 CR S | | 89 0729 0000 4000 | 1 1 | STD 0,40 |
| Motor S 38 B 38 | 3795 | 6 | 250 kW (340 PS) | M 5 | -92 | 94,60 | 1,50 1,50 2,50 | 910 IF CR S 931 P 777 NIT S | | 89 0728 0000 | 1 | STD |

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|  | ccm |  |  |  |  |  |  |  |  |  |  |
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BOSCH

Globally reliable

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| | ccm | | | | | | | | | | |
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Air Compressor

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|  | ccm |  |  |  |  |  |  |  |  |  |  |
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






































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CATERPILLAR

Globally reliable

| | ccm | | | | | | | | | | | |
|---------------------|-------|---|----------------------------|--|-----|--------|----------------------|--------------------------------------|--|--------------|---|-----|
| Dieselmotor D 330 | 5740 | 4 | 100 kW (136 PS) | D 4, Truck 1670, Traktor, 922, 944, 950, 955, 966, Pipe Layer, Traxcavator 112 Grader | | 114,30 | 3,16 2,38 5,55 | 910 IF CR 911 IF FE 947 EX CR+ | | 89 1201 0000 | 1 | STD |
| Dieselmotor D 333 | 8662 | 6 | 152,5/ 201 kW (207/273 PS) | D 5, D 6, D 7 F, Traktor, 966, 977, Wheel Loader, Traxcavator, 12, 14 120 Motor Grader 561 Pipe Layer | | | | | | | | |
| Dieselmotor 1673 C | | 4 | | | | 120,65 | 3,16 2,38 5,55 | 910 CR+ 911 IW P 947 EX CR+ | | 89 1202 0000 | 1 | STD |
| Dieselmotor 3304 | 6947 | 4 | 46-101 kW (62-137 PS) | | | | | | | | | |
| Dieselmotor 3304 | 7000 | 4 | 46-97 kW (62-130 PS) | Loader 931, 941, 950, 951, Traktor, D 3, D 4, D 5, Wheel Loader 910, 955 Skidder 518 | | | | | | | | |
| Dieselmotor D 330 C | | 4 | | | | | | | | | | |
| Dieselmotor D 333 C | | 4 | | | | | | | | | | |
| Dieselmotor 3306 | 10420 | 6 | 93-186 kW (126-252 PS) | Crawler Dozer D 7 F, Wheel Loader 980 B, Pipelayer 571 F, 572 F, Scraper, Wheel Loader 627, 637, Motor Grader 14 D | | | | | | | | |
| Dieselmotor 3306 | 10500 | 6 | 78-147 kW (106-200 PS) | Grader 12, Traktor D 5, D 6, 814, 816, Pipelayer 561, 571, Wheel Loader 966, Skidder 528 | 66- | | | | | | | |




























|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-------------|
| Dieselmotor J8S-800 J8S-814 J8S-890 | 2068 | 4 | 44 - 65 kW 60 - 88 PS | CJ5 - CJ8 2.1 D Cherokee 2.1 | 83 - 95 | 86,00 | 2,25 2,00 3,00 | 910 IF CR+ 911 FE 947 EX CR+ |    | 89 3808 0000 | 1 | STD |
| Dieselmotor Renault J8S | 2068 | 4 | 59 - 64 kW 80 - 87 PS | Jeep Cherokee 2.1 TD | 06/89-03/92 | 86,00 | 2,50 2,50 4,00 | 914 CR+ 931 FE 947 EX CR+ |    | 89 3830 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor Renault J8S | 2068 | 4 | 65 kW 88 PS | Jeep Cherokee Jeep Laredo | 91- | 86,00 | 2,50 2,50 3,00 | 914 CR+ 931 FE 947 EX CR+ |    | 89 3831 0000 | 1 | STD |
| Motor 2,4 Ltr. | 2429 | 4 | 105 kW 143 PS | PT Cruiser 2.4 | | 87,50 | 1,50 1,50 3,00 | 910 CR S IF 911 FE 777 CR S |    | 89 0800 0000 | 1 | STD |
| Motor | 2213 | 4 | 109 kW (148 PS) | Laser, Le Baron | 84-86 | 87,50 | 1,50 1,50 4,00 | 910 IF CR S 911 FE 777 CR S |    | 89 0801 0000 5000 | 1 1 | STD 0,50 |
| Motor J5R-800 829, J6R, ZEJ | 1995 | 4 | 61 - 63 kW 85 - 86 PS | Laredo CJ5 - CJ8 2.0 | 83 - | 88,00 | 1,50 2,00 4,00 | 910 IF CR S 911 IF FE 777 CR S |    | 89 3819 0000 | 1 | STD |
| Motor Mitsubishi 6G72 | 2972 | V6 | 106 kW 144 PS | Voyager, Le Baron, Saratoga 3.0 | 89-96 | 91,10 | 1,50 1,50 4,00 | 910 CR+ 911 CR P 777 NIT S |    | 79 8748 0000 | 6 | STD |
| Dieselmotor RG | 2499 | 4 | 104 kW 141 PS | Voyager 2.5 CRD TD Cherokee 2.5 TD | 00 - | 92,00 | 2,50 1,50 2,00 | 914 CR+ 931 P 947 EX NIT S |    | 89 5214 0000 | 1 | STD |
| Dieselmotor VM HR 492 HTI | 2500 | 4 | 85 kW - 104 kW (116 - 141 PS) | Grand Cherokee 2.5 TD Voyager 2.5 TD | 95 - 99 | 92,00 | 2,50 2,00 4,00 | 914 CR+ 931 FE 947 EX CR+ |    | 89 5202 0000 | 1 | STD |
| Motor | 3300 | 6 | | Voyager | | 93,00 | 1,50 1,50 3,00 | 910 IF CR S 911 FE 777 CR S |    | 89 0802 0000 | 1 | STD |
| Dieselmotor Perkins 4.236 | 3866 | 4 | | Pick-up | 90 - | 98,48 | 2,38 2,38 4,74 | 910 IF CR+ 911 IF FE 947 EX FE |    | 89 3626 0000 | 1 | STD |
| Dieselmotor Perkins C4.40, T4.40 | 3990 | 4 | | Dodge AS 900, AS 950 | | 100,00 | 3,00 2,50 4,00 | 916 CR+ 911 FE 947 EX CR+ |    | 89 3613 0000 | 1 | STD |
| Dieselmotor Perkins 1006-6T, CC6.60 | 5985 | 6 | | Dodge AS 900, AS 950 | | 100,00 | 3,50 2,50 4,00 | 916 CR+ 930 P 947 EX CR IN |    | 89 3614 0000 | 1 | STD |



CITROËN

Globally reliable

| | ccm | | | | | | | | | | | |
|---|------|---|----------------------------|--|---------|-------|----------------------|--|--|----------------------|--------|-------------|
| Motor TU 9, TU 9 M, TU 9 Z, XV 8 | 954 | 4 | 33 kW (45 PS) | AX, SAXO, Visa, C 15 | 87- | 70,00 | 1,50 1,50 3,00 | 910 IF CR S 911 FE 777 CR S | | 89 3703 0000 | 1 | STD |
| Motor 108 C , LNA, XV 8 | 954 | 4 | 32 - 35 kW (44 - 48 PS) | AX 10, Visa 10 | 83-89 | 70,00 | 2,00 2,00 4,00 | 910 IF CR 931 P 948 EX P | | 89 3701 0000 | 1 | STD |
| Motor 1KR-FE | 998 | 3 | 50 kW 68 PS | C1 1.0i | 10 - | 71,00 | 1,00 1,00 1,50 | 910 NIT S 911 FE 777 CR S | | 79 9601 0000 5000 | 3 3 | STD 0,50 |
| Motor TU 1 JP | 1124 | 4 | 44 kW 60 PS | C 2, C 3, Saxo | 00 - | 72,00 | 1,50 1,50 2,50 | 910 CR S 931 P 777 CR S | | 89 3754 0000 | 1 | STD |
| Motor TU 1 K, M, Z | 1124 | 4 | 44 kW 60 PS | AX, BX, ZX, C15, Beringo, Saxo | 88 - 97 | 72,00 | 1,50 2,00 3,00 | 910 IF CR S 930 FE 777 CR S | | 89 3706 0000 | 1 | STD |
| Motor 109/5, XW 7 | 1124 | 4 | 37 kW (50 PS) | LNA, Visa, BX 11 | 82-88 | 72,00 | 1,50 2,00 4,00 | 910 IF CR S 930 FE 777 CR S | | 89 3709 0000 | 1 | STD |
| Dieselmotor 8HR (DV4C) | 1398 | 4 | 50 kW (68 PS) | C3 II 1.4 HDi 70 | 11/09- | 73,70 | 2,50 1,95 | 922 CKS+ 911 IF U+ | | 89 3702 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor 8HR (DV4C) | 1398 | 4 | 50 kW (68 PS) | DS3 1.4 HDi 70 | 04/10- | | 2,00 | 947 EX CKS+ | | | | |
| Dieselmotor 8 HX, 8 HY, DV4 TD D4V TED 4 | 1398 | 4 | 40 - 66 kW 54 - 90 PS | C 1, C 2, C 3, Xsara 1.4 HDi | 02 - | 73,70 | 2,50 1,95 2,50 | 916 CR+ 911 IF U P 947 EX NIT S | | 89 3756 0000 | 1 | STD |
| Motor | 602 | 2 | 21/23,5 kW (28,5/32 PS) | 2 CV 6, Dyane 6, AMI 6, AMI 8 | | 74,00 | 1,50 2,00 | 910 IF CR S 931 FE | | 89 1105 0000 | 1 | STD |
| Motor | 1015 | 4 | 41 kW (56 PS) | AMI Super, Super 6, Break GS, MMS 4, AMF 2, GSX, GSX 2 | | | 4,00 | 777 CR S | | | | |
| Motor M 28-1 | 602 | 2 | 18-23 kW (24,5-31 PS) | 2 CV 6, Dyane, Mehari, FAF, AK 400, Fourgonette, Acadiane | 68-91 | 74,00 | 1,75 2,00 3,50 | 910 IF CR S 931 FE 777 CR S | | 89 1107 0000 | 1 | STD |
| Motor G 11/631 | 1129 | 4 | 40,5/41 kW (55/56 PS) | GSA, GSX, Oltcit, Axel | 77-86 | | | | | | | |
| Motor E1A | 1118 | 4 | 40 kW (54 PS) | C15 1.1 | 84 - 96 | 74,00 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 1130 0000 | 1 | STD |
| Motor EB2 M | 1199 | 3 | 53 kW (72 PS) | C-ELYSEE 1.2 VTi 72 | 11/12- | 75,00 | 1,00 1,00 2,00 | 910 NIT S 931 FE S+ 947 EX NIT S | | 89 3716 0000 | 1 | STD |
| Motor KFU - ET3J4 | 1360 | 4 | 65 kW 88 PS | C 2, C 3 + Peugeot 307 + 1007 | 2004 - | 75,00 | 1,20 1,50 2,50 | 910 IF NIT S 931 ES FE 777 NIT S | | 89 3760 0000 | 1 | STD |
| Motor TU 3 JP, TU 3 JP L4 | 1361 | 4 | 55 kW 75 PS | C 2, C 3, Saxo, Xsara, ZX, Berlingo | 96 - | 75,00 | 1,50 1,50 2,50 | 910 IF CR S 931 P 777 CR S | | 89 3755 0000 | 1 | STD |
| Motor TU 3 A, TU 3 M, K 2 D | 1361 | 4 | 44 - 55 kW (60 - 75 PS) | AX, BX, Berlingo, C15, ZX | 88- | 75,00 | 1,75 2,00 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 3738 0000 | 1 | STD |
| Motor XY 8 | 1360 | 4 | 59 kW (80 PS) | Visa, GT | 83-86 | 75,00 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 3817 0000 | 1 | STD |
| Dieselmotor TUD 3 | 1361 | 4 | 37 - 39 kW (50 - 53 PS) | AX, | 89-94 | 75,00 | 2,25 1,75 3,00 | 910 CR+ 911 FE 946 EX | | 89 3705 0000 | 1 | STD |
| Dieselmotor DV 6 TED 4 | 1560 | 4 | 80 kW 109 PS | C3, C 4, C 5 1,6 HDI Xsara, Picasso 1,6 HDI Berlingo 1,6 HDI 110 | 04 - | 75,00 | 3,00 1,95 2,50 | 916 CR+ 931 ES P 947 EX NIT+ | | 89 3758 0000 6000 | 1 1 | STD 0,60 |

































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|---|------|---|---|--|---|---|---|---|---|---|---|-----------------------------|
| Motor R/V 06/630 | 652 | 2 | 26,5 kW (36 PS) | LNA, Visa, A 4x4 | 78-06/82 | 77,00 | 1,50 2,00 3,00 | 910 IF CR S 930 FE 947 EX CR S |  | 89 1122 0000 | 1 | STD |
| Motor R/V 06/644-M29 | 652 | 2 | 25 kW (34 PS) | Axel, Oltcit | 06/82-90 | | | |  | | | |
| Motor | 652 | 2 | | LNA, Visa, Spezial, Club, GS 1220/Break, GS/Club/Pallas, GSX2 | | 77,00 | 1,75 2,00 4,00 | 910 CR S 930 FE 947 EX FE |  | 89 1110 0000 | 1 | STD |
| Motor G 12 | 1198 | 4 | 43,50 kW 59 PS | GS | 72 - 80 | | | |  | | | |
| Dieselmotor TUD 5, ATMO | 1527 | 4 | 42 kW (57 PS) | AX, Saxo, Xsara, ZX | 95 - 03 | 77,00 | 2,00 1,75 3,00 | 910 CR S 911 IF U P 947 EX CR+ |  | 89 3726 0000 4000 | 1 1 | STD 0,40 |
| Motor NFU, NFX, TU 5 JP 4 | 1587 | 4 | 80 kW (109 PS) | C 2, C 3, C 4, Saxo, Xsara | 96 - | 78,50 | 1,20 1,50 2,50 | 910 CR S 931 P 947 EX CR+ |  | 89 3752 0000 | 1 | STD |
| Motor TUS 5 JP | 1587 | 4 | 65 kW 88 PS | Saxo, Xsara, ZX | 96 - 98 | 78,50 | 1,50 1,50 3,00 | 910 IF CR S+ 931 P 947 EX CR+ |  | 89 3743 0000 5000 | 1 1 | STD 0,50 |
| Motor G 13/615 | 1299 | 4 | 48 kW (65 PS) | GSA/, GSX Axel 7 CV | | 79,40 | 1,50 2,00 3,50 | 910 CR S 930 FE 947 EX |  | 89 1101 0000 | 1 | STD |
| Dieselmotor XUD 7, 161 A | 1769 | 4 | 44 kW (60 PS) | Visa, C 17 D, C 15 D, Xsara, BX, Berlingo, ZX | 84-97 | 80,00 | 2,00 2,00 3,00 | 910 CR S 911 FE 947 EX CR+ |  | 89 3722 0000 5000 8000 1000 | 1 1 1 1 | STD 0,50 0,80 1,00 |
| Dieselmotor TUD 3 | | 4 | | AX | | 80,00 | 2,25 1,75 3,00 | 910 CR+ 911 FE 947 EX CR+ |  | 89 3739 0000 | 1 | STD |
| Dieselmotor XUD 7 TE | 1769 | 4 | 66 kW (90 PS) | BX 19, Visa | 88-94 | 80,00 | 3,00 2,00 3,00 | 914 CR+ 911 FE 947 EX CR+ |  | 89 3727 0000 | 1 | STD |
| Dieselmotor DT17TED4 | 2720 | 6 | 150 kW (204 PS) | C5 III (RD_) 2.7 HDi | 02/08- | 81,00 | 2,00 2,00 | 910 IF CKS+ 911 IF U P |  | 89 3728 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor DT17TED4 | 2720 | 6 | 150 kW (204 PS) | C5 III Break (TD_) 2.7 HDi | 02/08- | | 2,00 | 947 EX NIT S |  | | | |
| Dieselmotor DT17TED4 | 2720 | 6 | 150 kW (204 PS) | C6 (TD_) 2.7 HDi | 09/05- | | | |  | | | |
| Dieselmotor DW 8, DW 8 B, WJY, WJZ | 1868 | 4 | 51 - 68 kW (71 - 92 PS) | Berlingo, Dispatch, Jumpy, Xsara, C 15, Expert, Partner, 206, 306, all 1.9 D | 97 - | 82,20 | 2,00 2,00 3,00 | 910 CR S 931 P 947 EX CR+ |  | 89 1142 0000 5000 | 1 1 | STD 0,50 |
| Motor EW7J4 | 1749 | 4 | 85 / 116 | Xsara Picasso 1.8 16V | | 82,70 | 1,20 1,50 2,00 | 910 NIT S IF 931 P 947 EX CR+ |  | 89 1143 0000 | 1 | STD |



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| | ccm | | | | | | | | | | | |
|---|------|---|-------------------------------|--|---------|-------|----------------------|------------------------------------|--|--------------|---|------|
| Motor XU 5 M, 180 A | 1580 | 4 | 58/65 kW (79/89 PS) | BX, Visa, ZX | 84-97 | 83,00 | 1,50 1,50 4,00 | 910 IF CR S 931 P 777 CR S | | 89 3724 0000 | 1 | STD |
| Motor XU 9 M, XU 9 J D2A, D2C, D2E, D2F, D61A, D6E | 1905 | 4 | 80 - 90 kW (109 - 122 PS) | BX, Evasion, ZX | 94- | | | | | | | |
| Motor | 1580 | 4 | 65 kW 88 PS | Xantia, ZX | 93 - 01 | 83,00 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 CR S | | 89 3725 0000 | 1 | STD |
| Motor XU 7 JP 4 | 1761 | 4 | 66 - 85 kW (90 - 116 PS) | Berlingo, Evasion, Xantia, Xsara, ZX | 93 - | | | | | | | |
| Motor XU 9 J 4/J 4Z | 1905 | 4 | 115 kW 158 PS | BX 19 GTI | 88-93 | | | | | | | |
| Motor 171 BZ, XU 5 S | 1580 | 4 | 59-69 kW (80-94 PS) | BX 16, BX 15 | 84- | 83,00 | 1,75 1,75 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 3717 0000 | 1 | STD |
| Motor XU 52 C | 1580 | 4 | 68/69 kW (92/94 PS) | BX 16 | 89-92 | | | | | | | |
| Dieselmotor XUD 9, XUD 9 A | 1905 | 4 | 48-52 kW (65 - 71 PS) | Expert, Jumpy, Jumper, Berlingo, Xsara, BX, ZX, C25, Xantia, Relay, Dispatch, Evasion, Exprt | 91- | 83,00 | 2,00 2,00 3,00 | 910 CR S 911 P 947 EX CR+ | | 89 3723 0000 | 1 | STD |
| | | | | | | | | | | 2500 | 1 | 0,25 |
| | | | | | | | | | | 5000 | 1 | 0,50 |
| | | | | | | | | | | 1000 | 1 | 1,00 |
| Motor XUD 9 TE + TF | 1905 | 4 | 66 kW 90 PS | Xantia, Xsara, ZX, Synergie, Chassis, Despatch, Relay Box, Evasion, BX 1.9 TD | 93 - | 83,00 | 3,00 2,00 3,00 | 914 CR+ 911 P 947 EX CR+ | | 89 3744 0000 | 1 | STD |
| Dieselmotor XUD 9 TF + TE | 1905 | 4 | 66 kW (90 PS) | Jumpy, Xantia, Xsara, ZX, Synergie, Chassis, Relay Box, Dispatch 1.9 TD | 10/95- | 83,00 | 3,50 2,00 3,00 | 914 CR+ 911 P 947 EX CR+ | | 89 3729 0000 | 1 | STD |
| | | | | | | | | | | 5000 | 1 | 0,50 |
| Motor XM 7 T | 1795 | 4 | 51 kW 69 PS | C 25 | 81 - | 84,00 | 1,50 2,00 4,00 | 910 IF CR S 930 FE 777 CR S | | 89 3712 0000 | 1 | STD |
| Motor EW 10 J4 - RFN EW 10 L3, EW 10 L4 | 1998 | 4 | 97 - 101 kW (132 - 137 PS) | C 4, C 5, C 8, Evasion, XSARA, Jumpy | 98 - | 85,00 | 1,20 1,50 2,50 | 910 IF NIT S 931 P 777 NIT S | | 89 3751 0000 | 1 | STD |
| Dieselmotor XUD 11 ATE | 2088 | 4 | 80 kW (109 PS) | XM D 12 Turbo, 91- | | 85,00 | 3,00 2,00 | 914 CR+ 911 FE | | 89 3730 0000 | 1 | STD |
| Dieselmotor XUD 11 BTE, XUD 11 ATE/L | 2088 | 4 | 80 kW (109 PS) | XM, Xantia | 07/95- | | 3,00 | 947 EX CR+ | | | | |
| Dieselmotor DW 10 ATED, DW 10 ATED 4 DW 10 TD, RHY, RHZ | 1997 | 4 | 66 - 81 kW 90 - 110 PS | C 5, C 8, Evasion, Jumper, Jumpy, Xantia, Xsara, Berlinngo | 98 - | 85,00 | 3,50 2,00 3,00 | 916 CR+ 911 IF P 947 EX CR+ | | 89 3749 0000 | 1 | STD |
| | | | | | | | | | | 6000 | 1 | 0,60 |
| Motor DW 12 TED4 | 2179 | 4 | 98 kW 133 PS | C 5, C 8 | 01 - | | | | | | | |
| Motor EW 12 J4 | 2230 | 4 | 116 kW 158 PS | C8 | 02 - | 86,00 | 1,20 1,50 2,50 | 910 CR S 931 P 777 CR S | | 89 1145 0000 | 1 | STD |
| Motor XU 10 J 4 RS | 1998 | 4 | 123 kW (167 PS) | Xsara 2.0, 16V VTS, Xantia 2.0i 16V SX, Evasion 2.0i 16V X | 98- | 86,00 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 CR S | | 89 3745 0000 | 1 | STD |
| Motor XU 10 2 C, XU 10 J 2, XU 10 J 4 + R | 1998 | 4 | 84 - 114 kW (114 - 155 PS) | Evasion, Jumper, Xantia, Xsara, XM, ZX | 94- | 86,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 3731 0000 | 1 | STD |
| Motor M 20-615/30 N | 1985 | 4 | 75 kW (102 PS) | CX 2000, Break, Normale, Super, Pallas, Confort | | 86,00 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 1117 0000 | 1 | STD |
| Motor C 35 | 1985 | 4 | | ID 19 F, DS 19 A, ID 20, DS 20, D-Super, D-special | | 86,00 | 2,00 2,00 5,00 | 910 CR S 931 FE 947 EX FE | | 89 1133 0000 | 1 | STD |
| Dieselmotor XUD 11 A | 2138 | 4 | 61 kW (83 PS) | XM D 12 | 90- | 86,00 | 2,50 2,00 3,00 | 910 IF CR+ 911 FE 947 EX CR+ | | 89 3732 0000 | 1 | STD |
| Motor 159 A 3.000 | 1580 | 4 | 58 kW 79 PS | Junpy | 95 - | 86,40 | 1,50 2,00 3,94 | 910 IF CR S 931 P 948 EX | | 89 2045 0000 | 1 | STD |
| | | | | | | | | | | 6000 | 1 | 0,60 |





















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|---|------|---|---|--|---|---|---|---|---|---|---|-----------------------------|
| Motor ES9J4 | 2946 | 6 | 152 kW (207 PS) | Xantia 2.9 24V | | 87,00 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 NIT S |  | 89 3750 0000 | 1 | STD |
| Motor XN 1 T | 1971 | 4 | 56,5 kW (78 PS) | C 25 | 81-94 | 88,00 | 1,50 2,00 4,00 | 910 IF CR S 911 FE 777 CR S |  | 89 3707 0000 | 1 | STD |
| Motor 829.A5, J 6 RA | 1995 | 4 | 75/78 kW (102/106 PS) | CX | 79-91 | 88,00 | 1,75 2,00 | 910 IF CR S 931 FE |  | 89 1134 0000 | 1 | STD |
| Motor J 6 TA | 2165 | 4 | 84,5 kW (115 PS) | CX 22 | 85-91 | | 4,00 | 777 CR S |  | | | |
| Motor M 22-617/33 N | 2175 | 4 | 81/88,5 kW (110/120 PS) | CX 2200 | 74-76 | 90,00 | 2,00 2,00 5,00 | 910 CR S 930 FE 777 CR S |  | 89 1114 0000 | 1 | STD |
| Dieselmotor B 22/615 | 2175 | 4 | 46 kW (62 PS) | C 35 | 74- | 90,00 | 2,00 2,00 | 910 CR S 930 FE |  | 89 1118 0000 | 1 | STD |
| Dieselmotor M 22/621 | 2175 | 4 | 48,5 kW (66 PS) | CX 2200 | 74-78 | | 4,00 | 947 EX CR+ |  | | | |
| Dieselmotor DJ5 | 2446 | 4 | 63 kW 86 PS | Jumper 2.5D | 94 - | 92,00 | 2,25 2,00 3,00 | 910 CR+ 931 P 947 EX CR+ |  | 89 3747 0000 | 1 | STD |
| Dieselmotor DK 5 ATE, T 8 A, THZ, THY | 2446 | 4 | 76 - 96 kW 103 - 130 PS | Jumper, XM, VSX | 94 - | 92,00 | 3,00 1,75 3,50 | 914 CR+ 911 P 947 EX CR+ |  | 89 3740 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor DJ5T | | | 96 kW (130 PS) | Relay TD | | 92,00 | 3,50 2,00 | 916 CR+ 931 P |  | 89 3748 0000 | 1 | STD |
| Dieselmotor | | | 95 kW (107 PS) | Jumper 2.5TD | | | 3,00 | 947 EX CR+ |  | | | |
| Dieselmotor DJ5TED | 2446 | 4 | 95 kW (129 PS) | | | | | | | | | |
| Dieselmotor DJ 5TED, THX | 2446 | 4 | 79 kW 107 PS | Jumper | 94 - | 92,00 | 3,50 2,00 3,50 | 916 CR+ 931 P 947 EX CR+ |  | 89 3753 0000 5000 | 1 1 | STD 0,50 |
| Motor ZPJ, ZPJ4 | | 6 | | XM 30, XM V6.24 Pallas | | 93,00 | 1,50 1,75 3,50 | 910 IF CR S 931 FE 777 CR S |  | 89 3737 0000 | 1 | STD |
| Dieselmotor M 25.629 | 2499 | 4 | 55 kW (75 PS) | CX 2500 Diesel, Pallas, Confort, Familiale, Super Break, Reflex, | | 93,00 | 2,00 2,00 4,00 | 910 CR S 930 FE 777 CR S |  | 89 1126 0000 | 1 | STD |
| Dieselmotor M 25/659 | 2500 | 4 | 101,5 kW (138 PS) | CX 25 Prestige, GTI, Pallas IE | | 93,00 | 2,00 2,00 3,50 | 910 CR S 930 FE 777 CR S |  | 89 1135 0000 | 1 | STD |
| Dieselmotor U 25.661 | 2499 | 4 | 55 kW 75 PS | C 25 | 81 - 87 | 93,00 | 2,00 2,00 4,00 | 910 CR S 911 P 947 EX CR+ |  | 89 3741 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor B 25, M 25, U 25, CRD 93, M 22 | 2499 | 4 | 51 - 55 kW (70 - 75 PS) | CX, C 25, C 35, C 40, C 45, | 78-94 | 93,00 | 2,50 2,00 4,00 | 910 CR+ 911 P 947 EX CR+ |  | 89 3735 0000 | 1 | STD |
| Dieselmotor M22/629 | 2500 | 4 | 55 kW (75 PS) | CX 2500 | | 93,00 | 3,00 2,00 4,00 | 914 CR+ 911 P 947 EX CR+ |  | 89 1141 0000 | 1 | STD |
| Motor | 2347 | 4 | 84,5/ 95,5 kW (115/130 PS) | DS 23, DS 23 inj., CX 2400, Prestige, Super, Pallas, Break, Familiale, Reflex | | 93,50 | 2,00 2,00 4,00 | 910 CR 930 FE 947 EX FE |  | 89 1119 0000 | 1 | STD |
| Dieselmotor XD 3 P | 2498 | 4 | 51,5 - 56 kW 70 - 76 PS | SXD | 85 - | 94,00 | 2,00 2,00 4,00 | 910 CR S 930 FE 947 EX CR+ |  | 89 3714 0000 4000 6000 1000 | 1 1 1 1 | STD 0,40 0,60 1,00 |
| Dieselmotor 8140 43 S. 125 TCA | 2798 | 4 | 90 kW 122 PS | Jumper | 97 - | 94,40 | 2,50 2,00 2,50 | 914 CR+ 931 P 947 EX NIT S |  | 89 2091 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor 8140.63 | 2798 | 4 | 64 kW 87 PS | Jumper TD | 99 - | 94,40 | 3,00 2,00 2,50 | 914 CR+ 931 P 947 EX NIT S | | 89 2092 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |



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| | ccm | | | | | | | | | | | |
|----------------------------------|------|---|-----------------|--------------------|--------|--------------|------|--------------|--|---------------------|---|------|
| Dieselmotor F1CE0481D (F30DT) | 2999 | 4 | 116 kW (157 PS) | JUMPER 3.0 HDi 160 | 09/06- | 95,80 | 2,50 | 914 CKS+ | | 89 2007 0000 | 1 | STD |
| Dieselmotor F1CE3481N | 2999 | 4 | 107 kW (146 PS) | JUMPER 3.0 HDi 145 | 07/10- | | 2,00 | 911 FE | | 4000 | 1 | 0,40 |
| | | | | | | | 2,50 | 947 EX NIT S | | | | |




















































|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|--|---|---|-----|
| Aircompressor | | | | Aircompressor | | 70,00 | 1,50 1,50 3,00 | 911 FE 911 FE 948 FE |  | 89 5435 0000 | 1 | STD |
| Dieselmotor 3B2.9 | 2900 | 3 | | BN 25, CD 85, CN 96 | | 102,00 | 2,38 2,38 4,00 | 910 CR P+ 911 IF P 947 EX CR+ |  | 89 0805 0000 | 1 | STD |
| Dieselmotor 4B3.9, 4-390 | 3900 | 4 | | | | | | |  | | | |
| Dieselmotor 6B5.9, 6-590 | 5900 | 6 | | | | | | |  | | | |
| Dieselmotor 3BT2.9 | 2900 | 3 | | BN 25, CD 85, CN 96 | | 102,00 | 3,00 2,38 4,00 | 914 CR+ 911 IF P 947 EX CR+ |  | 89 0803 0000 | 1 | STD |
| Dieselmotor 4BT3.9, 4T-390, 4BTA3.9 | 3900 | 4 | | | | | | |  | | | |
| Dieselmotor ISB 6BT5.9, 6T-590, 6BTA5.9 | 5900 | 6 | | Dodge RAM | 99 - 02 | | | |  | | | |
| Dieselmotor 6 CT 8.3 | 8267 | 6 | | Bus + Truck | | 114,00 | 3,50 3,00 4,00 | 914 IW CR+ 917 IWU P 947 EX NIT S+ |  | 89 0806 0000 | 1 | STD |
| Dieselmotor 6 CT | 8267 | 6 | | Bus + Truck | | 114,00 | 3,50 3,00 4,00 | 914 IW CR+ 911 IF U P 947 EX NIT S+ |  | 89 0807 0000 | 1 | STD |



DACIA

Globally reliable

| | ccm | | | | | | | | | | | |
|-------------------------------------|------|---|---------------------------|---|------|--------------|----------------------|-----------------------------------|--|------------------------------------|--------|-------------|
| Motor 688-09 | 1108 | 4 | 40 kW | 1210 | 65 - | 70,00 | 1,75 2,00 3,50 | 910 IF CR S 930 FE 777 CR S | | 89 3806 0000 | 1 | STD |
| Motor 810/25/26/29/03 | 1289 | 4 | 27 - 44 kW 37 - 60 PS | 1300, 1310 | 70 - | 73,00 | 1,75 2,00 4,00 | 910 CR S 911 FE 777 CR S | | 89 3807 0000 | 1 | STD |
| Motor C1J | 1397 | 4 | 50 kW | 1410 | 70 - | 76,00 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 3809 0000 | 1 | STD |
| Dieselmotor K9 K 792 K9 K 796 | 1461 | 4 | 50 - 63 kW 68 - 86 PS | Logan 1.5 dCi | 07 - | 76,00 | 2,00 2,00 2,50 | 910 CR S 931 P 947 EX NIT | | 89 3845 0000 5000 | 1 1 | STD 0,50 |
| Motor K4 M K 4 J | 1598 | 4 | 79 kW 107 PS | Logan 1.6 16V + LPG | 06- | 79,50 | 1,20 1,50 2,50 | 910 CR S 931 P 777 NIT S | | 89 3842 0000 | 1 | STD |
| Motor K 7 J | 1390 | 4 | 55 kW 75 PS | Logan 1,4 MPI EURO 4, Sandero 1.4 + LPG | 05 - | 79,50 | 1,50 1,50 2,50 | 910 IF CR S 931 P 777 CR S | | 89 3841 0000 | 1 | STD |
| Motor K 7 M K 4 M | 1598 | 4 | 64 - 79 kW 87 - 107 PS | Logan 1,6 MPI EURO 4, Sandero 1.6 + LPG | 05- | | | | | | | |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Motor 3EA | 800 | 3 | | | | 68,50 | 1,20 1,20 2,50 | 910 IF CR S 911 P 777 CR S |    | 79 1400 0000 5000 | 3 3 | STD 0,50 |
| Motor 4EA B10S | 995 | 4 | 49 kW - 67 PS | Tico, Matiz | 06 - 07 | 68,50 | 1,20 1,20 2,50 | 910 CR S IF 911 FE 777 CR S |    | 89 1402 0000 5000 | 1 1 | STD 0,50 |
| Motor LQ5 | 1150 | 4 | 53 kW (72 PS) | AVEO Stufenheck (T250, T255) 1.2 | 03/06-12/07 | | | | | | | |
| Motor 3EA, YES, F6B, F8C | 796 | 3 | 38 kW (52 PS) | Matiz, Tico, Cielo | 98 - 02 | 68,50 | 1,20 1,50 2,80 | 910 NIT S+ 911 FE 777 NIT S+ |    | 89 1401 0000 5000 | 1 1 | STD 0,50 |
| Motor 1,5 ltr. | 1498 | 4 | | AVEO 1,5 ltr. | | 76,50 | 1,50 1,50 2,00 | 910 CR P S 931 FE 777 CR S |    | 79 1405 0000 5000 | 4 4 | STD 0,50 |
| Motor A13DM A14DM | 1349 | 4 | | | | 76,50 | 1,50 1,50 3,00 | 910 IF CR S 931 FE 777 CR S |    | 89 3548 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| Motor A15DM A15MF | 1498 | 4 | 61 - 66 kW 70 - 90 PS | LeMans, Lanos, Espero, Cielo, Nubira, Nexia, Racer 1.5i | 97 - 01 | | | | | 7500 1000 | 1 1 | 0,75 1,00 |
| Motor NP960, DG 76, A15MF | 1498 | 4 | 51 - 66 kW 70 - 90 PS | Lanos, Espero, Cielo, Nubira, LeMans, Nexia, Racer 1.5i | | | | | | | | |
| Motor 4 NB D MT 5 HB D AT + MT | 1399 | 4 | 69 kW 94 PS | Kalos 1.4, Lacetti 1.4, Aveo 1.4 | | 77,90 | 1,20 1,50 2,50 | 910 CR S 930 FE 777 CR S |    | 89 1403 0000 | 1 | STD |
| Motor LPG 1.6, C16LZ2 A16DM, A16MF | 1598 | 4 | 55 kW - 75 PS | Lanos, Nubira, Espero, Racer 1.6i | | 79,00 | 1,20 1,50 3,00 | 910 CR S 931 P 777 CR S |    | 89 3538 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor | 1598 | 4 | 80 kW - 109 PS | Lacetti 1.6, Rezzo 1.6 | | 79,00 | 1,20 1,50 2,50 | 910 CR S 931 P 777 CR S |    | 89 3551 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor T18SED | 1800 | 4 | | Excelle 1.8, 3BOX RV | | 80,50 | 1,20 1,20 2,00 | 910 IF NIT S 931 P 777 CR S |    | 79 1408 0000 5000 | 4 4 | STD 0,50 |
| Motor | 1796 | 4 | 89 kW 121 PS | Lacetti 1.8, Viva 1.8 | | 80,50 | 1,20 1,20 2,00 | 910 NIT S 931 P 777 NIT S |    | 89 3549 0000 5000 | 1 1 | STD 0,50 |
| Motor E-TEC II 1.4 | 1398 | 4 | | Optra | | 81,60 | 1,20 1,50 3,00 | 910 NIT S IF+ 931 FE 777 CR S |    | 79 1407 0000 | 4 | STD |
| Motor E-TEC II | 1799 | 4 | 85 kW 115 PS | Nubira | 2003... | 81,60 | 1,50 1,50 3,00 | 910 IF CR S 931 FE 777 CR S |    | 89 3541 0000 5000 | 1 1 | STD 0,50 |
| Motor 1.8 E-TEC II | 1799 | 4 | 90 kW 122 PS | Tosca, Epica, Lacetti | 2006 - | 82,00 | 1,20 1,20 2,00 | 910 NIT S+ 931 FE 777 NIT S |    | 79 1406 0000 | 4 | STD |
| Dieselmotor | 1991 | 4 | 89 - 121 kW 110 - 150 PS | Lacetti, Captiva, Nubira, Espero 2.0 Diesel | 06 - 11 | 83,00 | 2,00 2,00 2,00 | 910 NIT S 931 FE 947 EX NIT |    | 89 1404 0000 | 1 | STD |
| Motor C18LE | 1796 | 4 | 66 - 70 kW 90 - 95 PS | Espero 1.8i, Leganza 1.8i | 94...02 | 84,80 | 1,50 1,50 3,00 | 910 IF CR S 931 FE 777 CR S |    | 89 3534 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor C 22 SED X 22S E | 2198 | 4 | 100 - 105 kW 136 - 143 PS | Leganza 2.2i | 98 - | 86,00 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 CR S |    | 89 3535 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor D-TEC, LPG 2.0, C20NE, C20SE | 1998 | 4 | 85 kW 116 PS | Prince, Nubira, Espero 2.0i, Rezzo 2.0 | 93 - 94 | | | | | | | |
| Dieselmotor OM 601 D 23 | 2299 | 4 | 58 - 60 kW 79 - 82 PS | Korando Musso | 93 - | 89,00 | 2,50 2,00 | 910 IF CR+ 931 FE |   | 89 1059 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor OM 602 D 29 | 2874 | 5 | 70 kW 95 PS | Korando Musso | 90 - | | 3,00 | 947 EX CR+ |  | 7000 | 1 | 0,70 |
| Dieselmotor OM 602 DE 29 LA | 2874 | 5 | 95 kW 129 PS | Korando | 96 - 00 | | | | | | | |



DAF

Globally reliable

| | ccm | | | | | | | | | | |
|---|------|---|-------------------------------|--|----------|--------|------------------------------|---|--|------------------|-----------------------------|
| Dieselmotor DJ 5 T | 2446 | 4 | 76 - 96 kW 103 - 130 PS | LDV, 400 | 96 - | 92,00 | 3,00 1,75 3,50 | 914 CR+ 911 P 947 EX CR+ | 89 3740 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor XD 3 P | 2498 | 4 | 51,5-56 kW (70-76 PS) | Serie 400EN | | 94,00 | 2,00 2,00 4,00 | 910 CR S 930 FE 947 EX CR+ | 89 3714 0000 4000 6000 1000 | 1 1 1 1 | STD 0,40 0,60 1,00 |
| Dieselmotor XD 3 T | 2498 | 4 | 71 kW (96 PS) | Serie 400ET | 89 - | 94,00 | 3,00 2,00 4,00 | 914 CR+ 911 FE 947 EX CR+ | 89 3718 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor 400 D | 2500 | 4 | | BN 25, CD 85, CD 96 | 89 - | 102,00 | 2,38 2,38 | 910 CR P+ 911 IF P | 89 0805 0000 | 1 | STD |
| Dieselmotor CD 85, CN 95, CT 97 L | 5880 | 6 | 86 - 97 kW 115 - 132 PS | CD 85, DN 96 | 88 - | | 4,00 | 947 EX CR+ | | | |
| Dieselmotor CT 108 L | 5880 | 6 | 95 - 120 kW (130 - 163 PS) | 45.150 | 91 - | 102,00 | 3,00 2,39 4,00 | 914 CR+ 911 P 947 EX CR+ | 89 1314 0000 | 1 | STD |
| Dieselmotor DF 615, DT 615, DTD 615 | 6170 | 6 | 45-123,5 kW (61-168 PS) | Serie 900, 1000, 1200, 1400, 1600 | 66-83 | 104,18 | 2,50 2,50 2,50 | 910 CR P 911 P 911 P | 89 1310 0000 | 1 | STD |
| Dieselmotor DT 615, DTD 615 | 6170 | 6 | 57-123,5 kW (77,5- 168 PS) | A 1600 DF/DT/FT, 1200 FA/FT, 1400 FA/FT, DSD, 1500, 1600, 1690, 1700 | 66-78 | | 6,00 6,00 | 946 EX P 946 P | | | |
| Dieselmotor DNS 620 | 6239 | 6 | 156 kW (212 PS) | Baureihe 1900 | 87-12/90 | 104,18 | 3,00 2,50 | 914 CR+ 910 CR P | 89 1311 0000 | 1 | STD |
| Dieselmotor DNT 620, DN 620 | 6239 | 6 | 116/132 kW (158/180 PS) | Serie 1100, 1300, 1700 | 86-12/90 | | 4,00 | 947 EX CR+ | | | |
| Dieselmotor DNT 620, NT 133 | 6239 | 6 | 132 kW (180 PS) | FA 1300, FA 1700, NT | 90-93 | | | | | | |
| Dieselmotor DH825 | 8250 | 6 | 115-184 kW (156-250 PS) | 1602, 2000, 2005, 2100, 2105, 2205, 2525, 2300 2305 2500 2505 | | 118,00 | 3,00 3,00 3,00 6,00 | 910 CR+ 911 P 911 P 947 EX CR+ | 89 1302 0000 | 1 | STD |
| Dieselmotor 825- - DHB, DU, DHDT, DHS, DHT, DHU, DH, | 8250 | 6 | 71 - 184 kW 96,5 - 250 PS | FA, FAR, FT, FTT, 2000, 2005, 2100, 2105, 2200, 2300, 2305, 2505, 2525 | 71- | 118,00 | 3,50 3,00 3,00 6,00 | 914 CR+ 911 P 911 P 947 EX CR+ | 89 1303 0000 | 1 | STD |
| Dieselmotor PF 183M, PF 212M, PF 235M | 9186 | 6 | 183 - 235 kW 249 - 320 PS | F75-CF250, F75-CF290, F75-CF320 | 98 - | 118,00 | 3,50 3,00 4,00 | 914 CR+ 911 P 947 EX CR+ | 89 1313 0000 | 1 | STD |
| Dieselmotor RS 180, 200, 222, | 8650 | 6 | 222 kW (302 PS) | FA 75.300 | 92-96 | | | | | | |

| | ccm | | | | | | | | | | | |
|---|-------|---|--------------------------------------|--|-------|---------------|------------------------------|---|--|---------------------|---|-----|
| Dieselmotor DK/DKB 1160 | 11630 | 6 | 156 kW (212 PS) | DK 360/464/475, ATE 2400, FA 2600, FT 2600, DKB 325/360/390/ 392/447/450/ 460/475/500/, 540, FAT 2605 Marinemotor Industriemotor | 69- | 130,00 | 3,16 3,16 3,16 6,33 | 916 CR+ 911 FE 911 FE 947 EX CR+ | | 89 1304 0000 | 1 | STD |
| Dieselmotor DKA/DKL/DKDL 1160 | 11630 | 6 | 97-169 kW (132-230 PS) | DKA 280/310/ 350/360/475, ATE 2400, MB 200, SB 201 | | | | | | | | |
| Dieselmotor DKB 1160 DK - Serie | 11630 | 6 | 205 - 315 kW (279 - 428 PS) | Baureihe 2600 2605 DKS 325/340/ 360/380/390/ 450/475/500/ 540, FA/FAR/FAT/ FT 2800 FA/FAT/ FT 2805 Ati FAR/ FTR 3300, FA/FT/ FAG 3305 FAD/FAT/ FTT/ FTG 3325 Marine engine Industrial engine | 72-76 | | | | | | | |
| Dieselmotor DKSE/DKS/DKV/ DKVL/DKSB/DKFL/ DKXE/DKCL/DHS/ DKZ 1160 | 11630 | 6 | 139-260 kW (189-354 PS) | DKS 325/340/ | 73- | | | | | | | |
| Dieselmotor DKT/DKTD/ DKTL 1160 | 11630 | 6 | 185- 198,5 kW (252-270 PS) | DKTD, 325/360/380/ 390/392/447/ 450/475/500/ 540, FAS 2200, FA/FAS/FT/ FTT 2600, F/FAS/FAT 2605 FA/FAR/FAS/FAT/FTR/ FTT 2805 | 73-86 | | | | | | | |
| Dieselmotor DKX/DKXE/DKZ/ATI/ DKSE 1160 | 11630 | 6 | 212/260/ 274 kW (288/354/ 373 PS) | Baureihe ATI 3300/3305/ 3325/3603/, 3605/3625 | 84- | | | | | | | |
| Dieselmotor LT Euro 1 | 11620 | 6 | 160/195 kW (218/265 PS) | Bus | 92- | | | | | | | |
| Dieselmotor 1160 | 11630 | 6 | 230-260 kW (312-354 PS) | 325, 360, 475, 2400, 200, 201 | | 130,00 | 3,16 3,16 3,16 6,33 | 910 CR+ 911 FE 911 FE 947 EX CR+ | | 89 1305 0000 | 1 | STD |
| Dieselmotor 1160 ATI | 11630 | 6 | 212-274 kW (288-373 PS) | ATI-Baureihe | | 130,00 | 3,16 3,16 6,33 | 916 CR+ 911 FE 947 EX CR+ | | 89 1306 0000 | 1 | STD |
| Dieselmotor 1160 WS | 11630 | 6 | 225-282 kW (306-383 PS) | 95.310, 95.350, 95.380 | | 130,00 | 4,00 3,16 4,00 | 916 CR+ 911 FE 947 EX CR+ | | 89 1307 0000 | 1 | STD |



DAF

Globally reliable

| | ccm | | | | | | | | | | | | |
|---|-------|---|------------------------------|---|--------|--------|----------------------|--|--|--------------|--------------|-----|-----|
| Dieselmotor WD 259 | 11622 | 6 | 259 kW (352 PS) | FA/FAR/FAT/FT 95.350 | 88-91 | 130,00 | 4,00 | 916 CR+ | | 89 1312 0000 | 1 | STD | |
| Dieselmotor WS 225 | 11622 | 6 | 225 kW (306 PS) | FA/FT 95.310, ATi | 88-91 | | 3,16 4,00 | 911 CR 947 EX CR+ | | | | | |
| Dieselmotor WS 242 Euro 2 | 11630 | 6 | 242 kW (329 PS) | FA 85.330 | 09/94- | | | | | | | | |
| Dieselmotor WS 242 G | 11622 | 6 | 242 kW (329 PS) | FA 95.330 | 91-93 | | | | | | | | |
| Dieselmotor WS 242 L Euro 1 | 11622 | 6 | 242 kW (329 PS) | FA 85.330 | 93- | | | | | | | | |
| Dieselmotor WS 268 Euro 2 | 11630 | 6 | 268 kW (364 PS) | FA 85.360, FA/FAR/FAT 95.360 | 09/94- | | | | | | | | |
| Dieselmotor WS 268 G | 11622 | 6 | 268 kW (364 PS) | FA/FAD/FAR/FAT 95.360 | 91-93 | | | | | | | | |
| Dieselmotor WS 268 L Euro 1 | 11622 | 6 | 268 kW (364 PS) | FA 85.360, FA/FAR/FAT 95.360 | 93- | | | | | | | | |
| Dieselmotor WS 282 | 11622 | 6 | 282 kW (383 PS) | FA/FAR/FAS/FAT/FT/FTG/ FTS/ FTT 95.380, Ati | 88-91 | | | | | | | | |
| Dieselmotor WS 295 Euro 2 | 11627 | 6 | 295 kW (401 PS) | FA/FAR/FAS/FAT 95.400 | 09/94- | | | | | | | | |
| Dieselmotor WS 295 G | 11627 | 6 | 295 kW (401 PS) | FA/FAD/FAR/FAS/FAT 95.400 | 91-93 | | | | | | | | |
| Dieselmotor WS 295 L Euro 1 | 11622 | 6 | 295 kW (401 PS) | FA/FAR/FAS/FAT 95.400 | 93- | | | | | | | | |
| Dieselmotor WS 315 | 11627 | 6 | 260-315 kW (354-428 PS) | Marine engine | 90- | | | | | | | | |
| Dieselmotor WS 315 Euro 2 | 11630 | 6 | 315 kW (428 PS) | FA/FAD/FAR/FAS/FAT/ FT 95.430 | 09/94- | | | | | | | | |
| Dieselmotor WS 315 L Euro 1 | 11622 | 6 | 315 kW (428 PS) | FA/FAD/FAR/FAS/FAT/ FT 95.430 | | | | | | | | | |
| Dieselmotor MX265 MX300 MX340 MX375 | 12900 | 6 | 265 - 375 kW 360 - 510 PS | XF105 | | 130,00 | 4,00 3,16 4,00 | 914 IF CR+ 911 IF U CR 947 EX NIT S+ | | | 89 1315 0000 | 1 | STD |





| | ccm | | | | | | | | | | | |
|-----------------------|------|---|--------------------------|---|------|-------|----------------------|-------------------------------------|----------|------------------------------|-------------|---------------------|
| EB Gasoline | 547 | 3 | | Mira | | 62,00 | 1,20 1,50 2,80 | 910 IF CR S 911 P 777 NIT S | | 79 7007 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| EB Gasoline | 547 | 3 | | Mira | | 62,00 | 1,20 1,50 2,80 | 910 CR S 911 IW P 777 NIT S | | 79 7028 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| Motor KF-VE3 | 658 | 3 | | Mira, Move,Esse | | 63,00 | 1,00 1,00 1,50 | 910 IF CR S 931 FE S 777 CR S | | 79 7002 0000 5000 | 3 3 | STD 0,50 |
| Motor KF-VE | 658 | 3 | 43 kW (58 PS) | Pixis | | 63,00 | 1,00 1,20 2,00 | 910 IF CR S 931 FE 777 NIT S | | 79 7001 0000 5000 | 3 3 | STD 0,50 |
| Motor KF-VE | | 3 | | | | 63,00 | 1,00 1,20 2,00 | 910 CR S IF 931 FE 777 CR S | | 79 7037 0000 | 3 | STD |
| Motor ED-10 | 847 | 3 | 29 - 32 kW 40 - 44 PS | Mira Cuore | | 66,60 | 1,20 1,20 2,00 | 910 NIT S+ 931 FE 777 NIT S | | 79 7039 0000 | 3 | STD |
| ED 2 ED10 Gasoline | 850 | 3 | | Kancil 850 | | 66,60 | 1,20 1,50 2,80 | 910 NIT S 931 P 777 NIT S | | 79 7029 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| EF-VD Gasoline | 659 | 3 | | Mira | | 68,00 | 1,00 1,20 2,00 | 910 IF NIT S 931 CR 777 NIT S | | 79 7032 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| EF Gasoline D40E | 659 | 3 | | Mira | | 68,00 | 1,20 1,20 2,50 | 910 IF CR S 931 P 777 CR S | | 79 7031 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| EF Gasoline D40E | 659 | 3 | | Mira | | 68,00 | 1,20 1,50 2,80 | 910 IF CR S 931 ES P 777 CR S | | 79 7024 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| D070 700G Gasoline | | 3 | | | | 68,00 | 1,50 1,50 2,80 | 910 CR 911 P 777 CR S | | 79 7030 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| CD Gasoline | 850 | 3 | | G20L | | 70,00 | 1,50 1,50 2,80 | 910 CR S 911 P 777 NIT S | | 79 7012 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| Motor 1 KR-FE | 996 | 3 | 50 - 53 kW 67 - 71 PS | BOON, CUORE, SIRION | 05 - | 71,00 | 1,00 1,00 1,50 | 910 NIT S 911 FE 777 CR S | | 79 9601 0000 5000 | 3 3 | STD 0,50 |
| Z738 AB Gasoline | 547 | 2 | | Cuore L55 Fellow Max L40 Mira Cuore Wide Cab | | 71,60 | 1,50 1,50 2,80 | 910 CR 931 P 777 CR S | | 79 7013 0000 2500 5000 | 2 2 2 | STD 0,25 0,50 |
| EJ Gasoline | 989 | 3 | | Mira Gino Storia | | 72,00 | 1,20 1,20 2,50 | 910 IF CR S 931 P 777 CR S | | 79 7035 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| Motor K3-VE | 1298 | 4 | 64 kW 87 PS | Storia, Hi-Jet, Terios | | 72,00 | 1,20 1,20 2,00 | 910 CR S IF 931 FE 777 CR S | | 79 7038 0000 | 4 | STD |
| DO7 Gasoline | | 3 | | | | 72,00 | 1,50 1,50 2,80 | 910 CR 911 P 777 CR S | | 79 7034 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |



DAIHATSU

Globally reliable

| | ccm | | | | | | | | | | | |
|-------------------------|------|---|--|---|--|--------------|----------------------|--------------------------------------|----------|---|-------------|---------------------|
| HC Gasoline | 1295 | 4 | | Charade G102S G112S | | 76,00 | 1,20 1,50 3,00 | 910 IF CR S 911 P 777 NIT S | | 79 7026 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| HD Gasoline | 1589 | 4 | | Ferosa Charade Rocky | | 76,00 | 1,20 1,50 3,00 | 910 IF NIT S 911 P 777 NIT S | | 79 7027 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| HD Gasoline | 1589 | 4 | | Ferosa Charade Rocky | | 76,00 | 1,20 1,50 3,00 | 910 IF CR S 931 ES P 777 CR S | | 79 7036 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| CB-32 CB-10 Gasoline | 993 | 3 | | Charade G10 | | 76,00 | 1,50 1,50 2,80 | 911 CR 911 P 777 CR S | | 79 7016 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| CB90 S88 Gasoline | 997 | 3 | | Charade | | 76,00 | 1,50 1,50 2,80 | 910 NIT S 911 CR 777 NIT S | | 79 7025 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| CL 10 Diesel | 993 | 3 | | Charade Diesel | | 76,00 | 2,00 1,50 3,00 | 913 4CR+ 911 4CR 947 EX CR+ | | 79 7023 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| DG V20 F 50 Diesel | 2530 | 4 | | Delta Taft Small.Bus.FSOV Truck (V23 24 25 26) | | 88,00 | 2,50 2,00 4,00 | 910 IF 4CR 911 CR 947 EX CR | | 79 7105 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| DL Diesel | 2765 | 4 | | Delta | | 92,00 | 2,50 2,00 4,00 | 910 4CR 911 CR P 947 EX CR | | 79 7106 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| DL-T Diesel | 2765 | 4 | | Taft Delta | | 92,00 | 2,50 2,00 4,00 | 913 CR S 911 CR P 947 EX NIT S | | 79 7108 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |





















































































|  | ccm |  |  |  |  |  |  |  |  |  |  | | |
|--|-----|---|---|---|---|---|---|---|---|---|---|---------------------|--|
| Motor M160.910 For Smart OE Q0019611V00100000 0 Code B01/B02/B03/B04/B05 /B09 | 599 | 3 | 33 - 51 kW (45 - 70 PS) | Smart City-Coupe, Cabrio (450) 0.6 | 07/98-01/04 | 63,50 | 1,20 1,50 2,50 | 910 NIT S 911 FE 777 NIT S |    | 89 1081 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 | |
| Motor M160.910 For Smart OE Q0019611V00100000 0 Code B01/B02/B03/B04/B05 /B09 | 599 | 3 | 33 - 51 kW (45 - 70 PS) | Smart City-Coupe, Cabrio (450) 0.6 | 07/98-01/04 | 63,50 | 1,20 1,50 2,50 | 910 NIT S 911 P 947 EX CR |    | 89 1278 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 | |
| Dieselmotor OM660.940/950 | 799 | 3 | 30 - 40 kW (41 - 54 PS) | Smart Fortwo Cabrio, Coupe (450, 451) 0.8 CDI | 01/04- | 65,50 | 1,50 1,50 2,50 | 910 NIT S 911 NIT S 947 EX NIT S |    | 89 1096 0000 | 1 | STD | |
| Motor M160.921/.922 For Smart OE Q0019613V00100000 0 Code B10 | 698 | 3 | 51 - 55 kW (70 - 75 PS) | Smart Cabrio, City Coupe, Fortwo, Roadster (450, 452), 0.7 | 01/03-01/07 | 66,50 | 1,20 1,20 2,50 | 910 NIT S 911 NIT 777 NIT S |    | 89 1252 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 | |
| Motor M160.921/.922 For Smart OE Q0019613V00100000 0 Code B10 | 698 | 3 | 51 - 55 kW (70 - 75 PS) | Smart Cabrio, City-Coupe, Fortwo, Roadster (450, 452) 0.7 | 01/03-01/07 | 66,50 | 1,20 1,20 2,50 | 910 NIT S 911 NIT S 947 EX CR |    | 89 1280 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 | |
| Motor M160.920 For Smart OE Q0019612V00100000 0 Code B06/B07 | 698 | 3 | 37 - 60 kW (50 - 81 PS) | Smart Cabrio, City-Coupe, Fortwo, Roadster (450, 452) 0.7 | 01/03-01/07 | 66,50 | 1,20 1,50 2,50 | 910 CR S 911 P 777 CR S |    | 89 1251 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 | |
| Motor M160.920 For Smart OE Q0019612V00100000 0 Code B06/B07 | 698 | 3 | 37 - 60 kW (50 - 81 PS) | Smart Cabrio, City-Coupe, Fortwo, Roadster (450, 452) 0.7 | 01/03-01/07 | 66,50 | 1,20 1,50 2,50 | 910 NIT S 911 P 947 EX CR |    | 89 1279 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 | |
| Motor M132.910 Not for Model Year Code: 800/807/808/809 | 999 | 3 | 52 kW (71 PS) | Smart Fortwo Cabrio 1.0 (451.431) | 01/07- | 72,00 | 1,00 1,00 2,00 | 910 NIT S 931 P+ 777 NIT S |    | 89 1281 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 | |
| Motor M132.910 Not for Model Year Code: 800/807/808/809 | 999 | 3 | 52 kW (71 PS) | Smart Fortwo Coupe 1.0 (451.331, 451.380) | 01/07- | | | | | | | | |
| Motor M132.910 Not for Model Year Code: 800/807/808/809 | 999 | 3 | 45 kW (61 PS) | Smart Fortwo Coupe 1.0 (451.330, 451.334) | 01/07- | | | | | | | | |
| Motor M132.910 For Model Year Code: 800/807/808/809 | 999 | 3 | 52 kW (71 PS) | Smart Fortwo Cabrio 1.0 (451.431) | 01/07 - | 72,00 | 1,00 1,20 2,00 | 910 NIT S+ 931 P 777 NIT S+ |    | 89 1273 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 | |
| Motor M132.910 For Model Year Code: 800/807/808/809 | 999 | 3 | 45 kW (61 PS) | Smart Fortwo Coupe 1.0 (451.330, 451.334) | 01/07- | | | | | | | | |
| Motor M132.910 For Model Year Code: 800/807/808/809 | 999 | 3 | 52 kW (71 PS) | Smart Fortwo Coupe 1.0 (451.331, 451.380) | 01/07- | | | | | | | | |



DAIMLER-MERCEDES BENZ

Globally reliable

| Motor M134.911 | 1124 | 3 | 47 kW (64 PS) | Smart Forfour 1.1 (454.033) | 02/05-06/06 | 75,00 | 1,20 0,80 2,00 | 910 NIT S 911 P+ 777 NIT S | | 89 1266 0000 | 1 | STD |
|--------------------------------|------|----|------------------------------------|---|-------------|-------|------------------------------|---|--|--------------------------------------|------------------|-----------------------------|
| Dieselmotor OM 636 | 1767 | 4 | 23,5/25/ 31,5 kW (32/34/ 43 PS) | 170, 180, L 319, O 319, L 405, L 406 | 51-61 | 75,00 | 2,00 2,00 | 910 IF CR S 911 FE | | 89 1015 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor OM 636 | 1767 | 4 | 23,5/25/ 31,5 kW (32/34/ 43 PS) | Unimog 411.110, -118, -119, -120, U 30, U 32, U 34, 401, 402 | 51-61 | | 2,00 5,00 5,00 | 931 FE 947 EX P 947 FS P | | | | |
| Dieselmotor OM 636 | 1767 | 4 | 23,5/25/ 31,5 kW (32/34/ 43 PS) | 170, 180, L 319, O 319, L 405, L 406 | 51-61 | 75,00 | 2,00 | 910 IF CR S | | 89 1034 0000 | 1 | STD |
| Dieselmotor OM 636 | 1767 | 4 | 23,5/25/ 31,5 kW (32/34/ 43 PS) | Unimog 411.110, -118, -119, -120, U 30, U 32, U 34 | 51-61 | | 2,00 2,00 4,00 | 911 FE 931 FE 947 EX FE | | 5000 1000 | 1 1 | 0,50 1,00 |
| Aircompressor | | | | Aircompressor | | 77,00 | 2,50 2,50 3,00 4,00 | 911 FE 911 FE 930 FE 947 EX FE | | 89 1001 0000 1000 | 1 1 | STD 1,00 |
| Motor M 166. E 16.960 | 1598 | 4 | 75 kW (102 PS) | A 160, Vaneo | 01 - | 80,00 | 1,20 1,75 | 910 CR S 931 P | | 89 1084 0000 5000 | 1 1 | STD 0,50 |
| Motor M 166. E14.940 | 1397 | 4 | 60 kW (82 PS) | A 140 | 98 - | | 3,00 | 777 CR S | | | | |
| Dieselmotor OM 668 DE 17 LA | 1689 | 4 | 55 - 70 kW 75 - 95 PS | A 160, A 170, Vaneo CDI | 01 - | 80,00 | 2,00 2,00 3,00 | 910 CR S 911 IF P 947 EX CR+ | | 89 1071 0000 5000 7500 1000 | 1 1 1 1 | STD 0,50 0,75 1,00 |
| Motor M 275 | 5513 | 12 | 380 - 404 kW (517 - 550 PS) | S 600, CL 600 | | 82,00 | 1,20 1,50 | 910 NIT S 911 P | | 89 1098 0000 5000 | 1 1 | STD 0,50 |
| Motor M 271 E 18 | 1796 | 4 | 105 - 141 kW 163 - 192 PS | C 180, Kompressor, C 200, Kompressor, C 230, Kompressor, SLK 200 | 01 - | | 2,50 | 777 NIT S | | | | |
| Motor M275.950 | 5513 | 12 | 380 KW (517 PS) | S600, SL600, CL600 | 2002- | 82,00 | 1,20 1,50 2,00 | 910 NIT S 911 FE 777 NIT S | | 89 1269 0000 | 1 | STD |
| Motor M 275 E 60 | 5980 | 12 | 450 / 612 | S 65, SL 65 AMG | | 82,60 | 1,20 1,00 2,00 | 910 NIT S IF 911 P+ 777 NIT S | | 89 1254 0000 | 1 | STD |
| Motor M 103 E 26 | 2599 | 6 | 110 - 125 kW (150 - 170 PS) | 300E 2.6 (USA), 190 E 2.6, 260 E, 260 SE, (Export) | 89- | 82,90 | 1,50 1,75 3,00 | 910 IF CR S 931 P 947 EX CR+ | | 89 1053 0000 5000 | 1 1 | STD 0,50 |












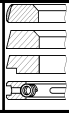
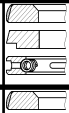
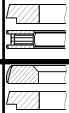
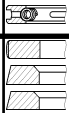
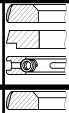
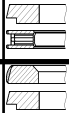
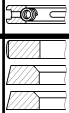
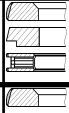
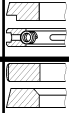
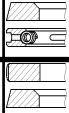
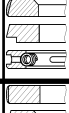
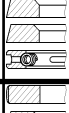
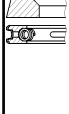
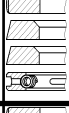
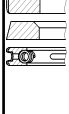


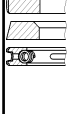


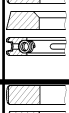
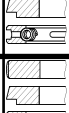
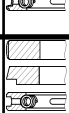
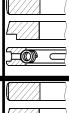
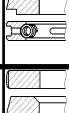

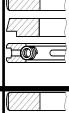
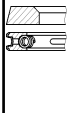
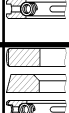
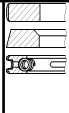


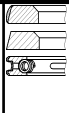


|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|--|---|---|---|---|---|---|---|-------------|
| Motor M 266 | 1998 | 4 | 100 - 142 kW 136 - 193 PS | 200, 200 Turbo | 05 | 83,00 | 1,20 1,75 2,00 | 910 IF NIT S 931 P 777 NIT S |    | 89 1255 0000 | 1 | STD |
| Motor M 266 | 1498 | 4 | 70 kW 95 PS | A 150, B 150 | 05 | | | |    | | | |
| Motor M 266 | 1698 | 4 | 85 kW 115 PS | A 170, B 170 | 05 | | | |    | | | |
| Dieselmotor OM 651.901 | 1796 | 4 | 80 - 100 kW (109 - 136 PS) | A-/B-Klasse (W176, W246) A180/200 CDI, B180/200 CDI | 11/11- | 83,00 | 2,00 1,75 2,00 | 910 IF CKS+ 911 IF U CR+ 947 EX NIT S |    | 89 1277 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor OM 651.911 | 2143 | 4 | 125 - 150 kW (170 - 204 PS) | C-/E-Klasse (W204, C204, S204, A207, C207) 220/250 CDI | 08/08- | | | |    | | | |
| Dieselmotor OM 651.912 | 2143 | 4 | 120 - 150 kW (163 - 204 PS) | C-/GLK-Klasse (W204, S204, X204) 220/250 CDI | 12/08- | | | |    | | | |
| Dieselmotor OM 651.913 | 2143 | 4 | 88 - 105 kW (120 - 143 PS) | C-/GLK-Klasse (W204, S204, X204) 180/200 CDI | 07/10- | | | |    | | | |
| Dieselmotor OM 651.916 | 2143 | 4 | 120 - 125 kW (163 - 170 PS) | GLK-Klasse (X204) 220 CDI | 07/10- | | | |    | | | |
| Dieselmotor OM 651.924 | 2143 | 4 | 125 - 150 kW (170 - 204 PS) | E-/CLS-Klasse (W211, W212, S212, C218, X218) E 220/250 CDI, E 300 Hybrid, CLS 250 CDI | 08/08- | | | |    | | | |
| Dieselmotor OM 651.925 | 2143 | 4 | 100 kW (136 PS) | E-Klasse (W212, S212) E 200 CDI | 01/09- | | | |    | | | |
| Dieselmotor OM 651.930 | 2143 | 4 | 125 kW (170 PS) | A-/B-Klasse (W176, W246) A 220 CDI, B 220 CDI | 11/11- | | | |    | | | |
| Dieselmotor OM 651.940 | 2143 | 4 | 70 - 120 kW (95 - 163 PS) | Vito/Viano (W639) 110/113/116 CDI, 2.0/2.2 CDI | 07/10- | | | |    | | | |
| Dieselmotor OM 651.955 | 2143 | 4 | 70 - 95 kW (95 - 129 PS) | Sprinter (906) 210/310/313/510 CDI | 06/06- | | | |    | | | |
| Dieselmotor OM 651.956 | 2143 | 4 | 95 kW (129 PS) | Sprinter (906) 213/313/513 CDI | 06/06- | | | |    | | | |
| Dieselmotor OM 651.957 | 2143 | 4 | 120 kW (163 PS) | Sprinter (906) 216/316/416/516 CDI | 06/06- | | | |    | | | |
| Dieselmotor OM 651.960 | 2143 | 4 | 150 kW (204 PS) | M-Klasse (W166) ML 250 CDI BlueTec | 06/11- | | | |    | | | |
| Dieselmotor OM 651.961 | 2143 | 4 | 150 kW (204 PS) | S-Klasse (W221) S 250 CDI | 01/11- | | | |    | | | |
| Dieselmotor OM 651.980 | 2143 | 4 | 150 kW (204 PS) | SLK (R172) 250 CDI | 01/12- | | | |    | | | |
| Dieselmotor OM 642 DE 30 LA | 2987 | 6 | 140 - 173 kW 190 - 224 PS | C, E, S-class, CLK, CLS, R, G, ML, GL, Vito, Sprinter | 06 - | 83,00 | 2,00 2,00 2,00 | 916 NIT S 911 IF U P 947 EX NIT |    | 89 1256 0000 | 1 | STD |
| Dieselmotor OM 639 DE 15 LA | 1493 | 3 | 50 + 70 kW 68 + 95 PS | Smart Fourfour | 04 - | 83,00 | 2,00 2,00 | 910 CR S 911 IF U P |   | 89 1257 0000 | 1 | STD |
| Dieselmotor OM 640.941 | 1991 | 4 | 60 - 103 kW 82 - 140 PS | A 160 - 180 200 CDI B 180 + 200 CDI | | | 2,00 | 947 EX NIT S |   | | | |
| Motor M 112 E 24 | 2398 | V6 | 120 kW (170 PS) | E 240, C 240 | 97- | 83,20 | 1,50 1,75 3,00 | 910 IF NIT S 931 P 777 NIT S |    | 89 1073 0000 2500 | 1 1 | STD 0,25 |
| Motor M 137 E 58 | 5786 | V12 | 270 kW (367 PS) | S 600, CL 600 | | 84,00 | 1,20 1,50 2,50 | 910 NIT S 931 P+ 777 NIT S |    | 89 1097 0000 | 1 | STD |
| Motor M 166 E 19 | 1898 | 4 | 92 kW (125 PS) | A 190 | | 84,00 | 1,20 1,75 2,50 | 910 NIT S 931 P 777 NIT S |    | 89 1079 0000 5000 | 1 1 | STD 0,50 |
| Motor M 111 E 18 | 1799 | 4 | 90 kW (122 PS) | C 180 | 05/96- | 85,30 | 1,50 1,75 3,00 | 910 IF NIT S 931 P 777 NIT S |    | 89 1064 0000 5000 | 1 1 | STD 0,50 |



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| | ccm | | | | | | | | | | | |
|--------------------------------|------|---|--------------------------------|---|--------|--------------|------------------------------|--|--------------|---|------------------|---------------------|
| Motor M 110 | 2746 | 6 | 81 - 136 kW (110 - 185 PS) | 280, 280 E, 280 SE, 280 SL | 02/79- | 86,00 | 1,75 2,50 4,00 | 910 IF CR S 931 FE 947 EX CR+ | | 89 1052 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 110 | 2746 | 6 | 115 - 136 kW 156 - 185 PS | 280, 280 E, 280 SE, 280 SL | 72 - | 86,00 | 1,75 2,50 | 910 IF CR S 931 FE | | 89 1093 0000 5000 | 1 1 | STD 0,50 |
| Motor M 123.921 | 2525 | 6 | 103 kW (140 PS) | 250 | 79- | | 4,00 | 777 CR S | | 1000 | 1 | 1,00 |
| Dieselmotor OM 628 DE 40 LA | 3996 | 8 | 184 + 191 kW (250 + 260 PS) | S 400, G 400, M 400, E 400 CDI | 00 - | 86,00 | 2,50 2,00 3,00 | 910 NIT S 931 P 947 EX NIT | | 89 1012 0000 | 1 | STD |
| Motor M 130 | 2778 | 6 | 81-125 kW (110-170 PS) | 250, 280 S, 300 S | | 86,50 | 2,00 2,00 2,50 4,00 | 910 CR S 911 FE 931 FE 947 EX P | | 89 1003 0000 5000 1000 | 1 1 1 1 | STD 0,50 1,00 |
| Motor M 130 | 2778 | 6 | 81 - 125 kW 110 - 170 PS | 280 S, 280 SE, 280 SL, 250 C, 300 SE, U 110, 404 | 68-72 | 86,50 | 2,00 2,50 4,00 | 910 CR S 931 FE 777 CR S | | 89 1067 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
















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|---|------|---|---|--|---|---|---|---|---|---|---|---------------------|--|
| Dieselmotor OM 621 | 1988 | 4 | 33-40,5 kW (45-55 PS) | 180 D, 190 D, 406 D, 200 D, 319 D, 405 D | | 87,00 | 1,50 1,50 2,50 5,00 | 910 IF CR S 911 IF FE 931 FE 947 EX FE |     | 89 1007 0000 5000 1000 | 1 1 1 1 | STD 0,50 1,00 | |
| Motor M 115 | 1988 | 4 | 62,5 - 77,5 kW (85 - 105 PS) | 200, 220, 408, O 309 | 68 - | 87,00 | 1,50 2,50 4,00 | 910 IF CR S 931 FE 947 EX P |    | 89 1005 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 | |
| Motor M 115 | 1988 | 4 | 62,5 - 77,5 kW (85 - 95 PS) | 200, 220, O 309 B, L 408 GC | 68-80 | 87,00 | 1,75 2,50 4,00 | 910 IF CR S 931 FE 777 CR S |    | 89 1091 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 | |
| Motor M 115 | 1988 | 4 | 62,5 - 77,5 kW (85 - 105 PS) | 200, O 309 B, L 408 GC | 68-80 | 87,00 | 1,75 2,50 4,00 | 910 IF CR S 931 FE 947 EX P |    | 89 1099 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 | |
| Dieselmotor OM 621 | 1988 | 4 | 33-40,5 kW (45-55 PS) | 180 D, 190 D, 406 D, 200 D, 319 D, 405 D | | 87,00 | 2,00 2,00 2,00 5,00 | 910 CR S 911 IF FE 911 IF FE 947 EX FE |     | 89 1006 0000 5000 1000 | 1 1 1 1 | STD 0,50 1,00 | |
| Dieselmotor OM 615 | 2197 | 4 | 37,5 - 48 kW (51 - 65 PS) | 200 D, 206 D, 207 D 306 D 220 D, L 206 D L 306 D O 309 D L 406 G L 408 G, Unimog U 45/421 U 52/421 | 69 - 78 | 87,00 | 2,00 2,00 4,00 | 910 CR S 911 IF FE 947 EX CR+ |    | 89 1009 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 | |
| Dieselmotor OM 615 | 1988 | 4 | 44 kW (60 PS) | 200 D, 206 D, 207 D, 306 D | 02/79-85 | | | | | | | | |
| Dieselmotor OM 615 | 2197 | 4 | 44/48 kW (60/65 PS) | 220 D, L 206 D, L 306 D | 72-78 | | | | | | | | |
| Dieselmotor OM 601.911/912 | 1997 | 4 | 53 kW (72 PS) | 190 D, 200 D | 83 - 93 | 87,00 | 2,00 2,00 | 910 CR S 911 IF FE |   | 89 1035 0000 5000 | 1 1 | STD 0,50 | |
| Dieselmotor OM 601.921 | 2197 | 4 | 53,5 kW (73 PS) | 190 D (USA) | 06/84- | | 3,00 | 947 EX CR+ |  | | | | |
| Motor M 115.900 | 2197 | 4 | 77,5 kW (105 PS) | 220, O 309, L 408 (USA) | 01/68-74 | 87,00 | 2,00 2,50 4,00 | 910 CR S 931 FE 947 EX P |    | 89 1004 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 | |
| Motor M 115 | 1998 | 4 | 45 kW | 200 | | 87,00 | 2,00 2,50 | 910 CR S 931 FE |   | 89 1032 0000 5000 | 1 1 | STD 0,50 | |
| Motor M 115 | 2197 | 4 | 63-78 kW (85-105 PS) | 220, O 309, L 408 | | | 5,00 | 947 EX FE |  | 1000 | 1 | 1,00 | |
| Dieselmotor OM 601.911/912/913 | 1997 | 4 | 53-55 kW (72-75 PS) | 190 D, 200 D, 200 TD | 06/84-93 | 87,00 | 2,50 2,00 | 910 CR+ 911 IF FE |   | 89 1048 0000 5000 | 1 1 | STD 0,50 | |
| Dieselmotor OM 602 OM 602 A | 2497 | 5 | 62 - 93 kW (84 - 126 PS) | 190 D 2.5, 250 D, 250 GD, O 405 TURBO | 89 - 93 | | 3,00 | 947 EX CR+ |  | 7000 | 1 | 0,70 | |
| Dieselmotor OM 605 OM 605 LA | 2497 | 5 | 83 - 110 kW 113 - 150 PS | C 250 D, E 250 D C 250 Turbodiesel | 93 - | | | | | | | | |
| Dieselmotor OM 603 OM 603 A | 2996 | 6 | 80 - 110,5 kW 109 - 150 PS | 300 D, 300 GD, 300 D TURBO | 84 - | | | | | | | | |
| Dieselmotor OM 606 OM 606 LA | 2996 | 6 | 100 - 130 kW 136 - 177 PS | E 300 D, S 300 TD | 93 - 96 | | | | | | | | |
| Dieselmotor OM 615 | 1988 | 4 | 40,5 kW (55 PS) | 200 D, 206 D, 306 D | 68-79 | 87,00 | 3,00 2,00 4,00 | 910 IF CR S 911 IF FE 947 EX CR+ |    | 89 1010 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 | |



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| | ccm | | | | | | | | | | | |
|---------------------------|------|----|--------------------------------|---|-------------|-------|----------------------|--|--|----------------------|--------|-------------|
| Motor M 276 | 2496 | 6 | 150 kW 204 PS | C, E 230 | 08 - | 88,00 | 1,20 1,50 2,00 | 910 IF NIT S 931 FE 777 NIT S | | 89 1267 0000 | 1 | STD |
| Motor M 276 | 2996 | 6 | 170 kW 231 PS | C, E 280 | 08 - | | | | | | | |
| Motor M 272 KE 25 | 2496 | 6 | 150 / 204 170 / 231 | C 230, C 280, E 280, CLK 280, SLK 280 | | 88,00 | 1,20 1,75 2,50 | 910 NIT S 931 P 777 NIT S | | 89 1259 0000 | 1 | STD |
| Motor M 272 KE 30 | 2996 | 6 | 150 / 204 170 / 231 | C 230, C 280, E 280, CLK 280, SLK 280 | | | | | | | | |
| Motor M 272.940 | 2996 | 6 | 231 / 170 | CLK 280, CLK 300 | | 88,00 | 1,50 1,75 2,50 | 910 NIT S 931 P 777 NIT S | | 89 1265 0000 | 1 | STD |
| Motor M 116 | 3839 | V8 | 150 kW (204 PS) | 380 SE, 380 SL | 81-85 | 88,00 | 1,50 2,00 3,50 | 910 IF CR S+ 931 FE 947 EX CR | | 89 1051 0000 1000 | 1 1 | STD 1,00 |
| Dieselmotor OM 611.960 | 2151 | 4 | 75 - 92 kW (102 - 125 PS) | C-Klasse (W202, S202) C 200 CDI | 09/97-03/01 | 88,00 | 2,50 2,00 3,00 | 910 NIT S IF 911 IF P 947 EX NIT S | | 89 1274 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor OM 611.961 | 2151 | 4 | 75 - 105 kW (102 - 143 PS) | E-Klasse (W210, S210) E 220 CDI | 06/98-03/03 | | | | | | | |
| Dieselmotor OM 611.962 | 2148 | 4 | 85 - 105 kW (116 - 143 PS) | C-Klasse (W203, S203, CL203) C 220 CDI | 05/00-06/11 | | | | | | | |
| Dieselmotor OM 611.980 | 2151 | 4 | 75 - 90 kW (102 - 122 PS) | V-Klasse/Vito (638) V 220 CDI | 03/99-07/03 | | | | | | | |
| Dieselmotor OM 611.981 | 2148 | 4 | 80 - 95 kW (109 - 129 PS) | Sprinter (901, 902, 903, 904) 211/213 CDI, 311/313 CDI, 411/413 CDI | 04/00-05/06 | | | | | | | |
| Dieselmotor OM 611.987 | 2148 | 4 | 60 kW (82 PS) | Sprinter (901, 902, 903, 904) 208/308/408 CDI | 04/00-05/06 | | | | | | | |
| Dieselmotor OM 612.961 | 2685 | 5 | 120 - 125 kW (163 - 170 PS) | E-Klasse (W210, S210) E 270 CDI | 07/99-03/03 | | | | | | | |
| Dieselmotor OM 612.962 | 2685 | 5 | 125 kW (170 PS) | C-/CLK-Klasse (W203, S203, C209) C 270 CDI | 12/00-05/09 | | | | | | | |
| Dieselmotor OM 612.963 | 2685 | 5 | 120 kW (163 PS) | M-Klasse (W163) ML 270 CDI | 12/99-06/05 | | | | | | | |
| Dieselmotor OM 612.965 | 2685 | 5 | 115 kW (156 PS) | G-Klasse (W463) G 270 CDI | 10/01- | | | | | | | |
| Dieselmotor OM 612.967 | 2685 | 5 | 120 - 125 kW (163 - 170 PS) | CLK (C209) 270 CDI | 10/02-05/09 | | | | | | | |
| Dieselmotor OM 612.981 | 2685 | 5 | 115 kW (156 PS) | Sprinter (901, 902, 903, 904, 905) 216/316/416/616 CDI | 04/00- | | | | | | | |
| Dieselmotor OM 612.990 | 2950 | 5 | 170 kW (231 PS) | C-Klasse (W203, S203, CL203) C 30 CDI AMG | 09/02-06/11 | | | | | | | |
| Dieselmotor OM 613.960 | 3222 | 6 | 145 kW (197 PS) | S-Klasse (W220) S 320 CDI | 08/99-09.02 | | | | | | | |
| Dieselmotor OM 613.961 | 3226 | 6 | 145 kW (197 PS) | E-Klasse (W210, S210) E 320 CDI | 07/99-03/03 | | | | | | | |




























|  | ccm |  |  |  |  |  |  |  |  |  |  |
|---|------|---|---|---|---|---|---|---|--|---|---|
| Dieselmotor OM 646.811 | 2148 | 4 | 100 - 125 kW (136 - 170 PS) | C-Klasse (W204, S204) C 200 CDI | 01/07- | 88,00 | 2,50 2,00 3,00 | 910 IF CKS+ 911 IF U CR 947 EX NIT S |  89 1275 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor OM 646.812 | 2148 | 4 | 100 kW (136 PS) | C-Klasse (W204) C 200 CDI | 01/07- | | | | | | |
| Dieselmotor OM 646.820 | 2148 | 4 | 100 kW (136 PS) | E-Klasse (W211) E 200 CDI | 04/06-12/08 | | | | | | |
| Dieselmotor OM 646.821 | 2148 | 4 | 100 - 125 kW (136 - 170 PS) | E-Klasse (W211, S211) E 200/220 CDI | 03/03-07/09 | | | | | | |
| Dieselmotor OM 646.951 | 2148 | 4 | 75 - 90 kW (102 - 122 PS) | E-Klasse (W211) E 200 CDI | 07/02-12/08 | | | | | | |
| Dieselmotor OM 646.961 | 2148 | 4 | 100 - 110 kW (136 - 150 PS) | E-Klasse (W211, S211) E 220 CDI | 03/02-07/09 | | | | | | |
| Dieselmotor OM 646.962 | 2148 | 4 | 75 - 90 kW (102 - 122 PS) | C-/CLC-Klasse (W203, S203, CL203) C/CLC 200 CDI | 02/01- | | | | | | |
| Dieselmotor OM 646.963 | 2148 | 4 | 110 kW (150 PS) | C-/CLC-Klasse (W203, S203, CL203) C/CLC 220 CDI | 02/04- | | | | | | |
| Dieselmotor OM 646.966 | 2148 | 4 | 110 kW (150 PS) | CLK (C209) 220 CDI | 01/05-05/09 | | | | | | |
| Dieselmotor OM 646.980 | 2148 | 4 | 70 kW (95 PS) | Vito (W639) 109 CDI | 09/06- | | | | | | |
| Dieselmotor OM 646.981 | 2148 | 4 | 70 kW (95 PS) | Vito (W639) 109 CDI | 08/06- | | | | | | |
| Dieselmotor OM 646.982 | 2148 | 4 | 80 - 110 kW (109 - 150 PS) | Viano/Vito (W639) CDI 2.0/2.2, 111/115 CDI | 09/03- | | | | | | |
| Dieselmotor OM 646.983 | 2148 | 4 | 65 kW (88 PS) | Vito (W639) 109 CDI | 09/03- | | | | | | |
| Dieselmotor OM 646.984 | 2148 | 4 | 65 kW (88 PS) | Sprinter (906) 209/309/509 CDI | 06/06- | | | | | | |
| Dieselmotor OM 646.985 | 2148 | 4 | 80 kW (109 PS) | Sprinter (906) 211/311/511 CDI | 06/06- | | | | | | |
| Dieselmotor OM 646.986 only in combination with piston A 646 030 1017 | 2148 | 4 | 95 - 110 kW (129 - 150 PS) | Sprinter (906) 213/313/413/513 CDI | 06/06- | | | | | | |
| Dieselmotor OM 646.989 | 2148 | 4 | 110 kW (150 PS) | Sprinter (906) 215/315/415/515 CDI | 06/06- | | | | | | |
| Dieselmotor OM 646.990 | 2148 | 4 | 110 kW (150 PS) | Sprinter (906) 215/315/415/515 CDI | 06/06- | | | | | | |
| Dieselmotor OM 612.966 | 2685 | 5 | 115 kW (156 PS) | G-Klasse (W461) G 270 CDI | 10/01-10/06 | | | | | | |
| Dieselmotor OM 647.961 | 2685 | 5 | 130 kW (177 PS) | E-Klasse (W211, S211) E 270 CDI | 03/02-07/09 | | | | | | |
| Dieselmotor OM 648.960 | 3222 | 6 | 150 kW (204 PS) | S-Klasse (W220) S 320 CDI | 09/02-08/05 | | | | | | |
| Dieselmotor OM 648.961 | 3222 | 6 | 130 - 150 kW (177 - 204 PS) | E-Klasse (W211, S211) E 320 CDI, E 280 CDI | 11/02-07/09 | | | | | | |
| Dieselmotor OM 646.986 only in combination with piston A 646 030 0817 | 2148 | 4 | 95 - 110 kW (129 - 150 PS) | Sprinter (906) 213/313/413/513 CDI | 06/06- | 88,00 | 2,50 2,00 2,00 | 910 IF CKS+ 911 IF U CR 947 EX NIT S |  89 1276 0000 5000 | 1 1 | STD 0,50 |
| Motor M 103 E 30 M 104 E 30 | 2962 | 6 | 132,5 - 170 kW (180 - 231 PS) | 300 E, 300 GE, 300 SE, 300 SL, 300 E-24, 300 SL-24 | 84 - 93 | 88,50 | 1,50 1,75 3,00 | 910 IF NIT S 931 P 947 EX NIT S |  89 1011 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 103 E 30 M 104 E 30 | 2962 | 6 | 132,5 - 140 kW 180 - 190 PS | 300 E, 300 SE, 300 SL, 300 GE/TE 300 E-24, 300 SL-24 | 84-93 | 88,50 | 1,50 1,75 3,00 | 910 IF CR S 931 P 947 EX CR+ |  89 1049 0000 5000 | 1 1 | STD 0,50 |



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|--|------|-----|--------------------------------|--|---------|-------|------------------------------|---|--------------|------------------------------|-------------|-----------------------|
| Motor M 120 E 60 | 5987 | V12 | 290 - 300 kW (395 - 408 PS) | 600 SE/SEL, S 600 | 91- | 89,00 | 1,50 2,00 3,00 | 910 IF NIT S 931 FE 947 EX NIT S | | 89 1080 0000 3500 7000 | 1 1 1 | STD 0,35 0,70 |
| Motor M 102 E 20 M 102 V 20 | 1997 | 4 | 80 - 90 kW (109 - 122 PS) | 190 E, 200 E, 200 GE, | 01/84- | 89,00 | 1,75 2,00 3,50 | 910 IF CR S 931 FE 947 EX CR+ | | 89 1038 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor OM 601 D 23 | 2299 | 4 | 58 - 72 kW (79 - 98 PS) | 208, 308, 408, 508, Viano, Vito | 88 - 00 | 89,00 | 2,50 2,00 | 910 IF CR+ 931 FE | | 89 1059 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor OM 604 D | 2155 | 4 | 70 kW 95 PS | C 220, E 220 | 93 - | | 3,00 | 947 EX CR+ | | 7000 | 1 | 0,70 |
| Dieselmotor OM 602 D 29 OM 602 D 29 LA | 2874 | 5 | 70 - 95 kW 95 - 129 PS | 290 GD, O 405, Sprinter, Vario | 88 - 00 | | | | | | | |
| Dieselmotor OM 603 D 35 A | 3449 | 6 | 100 - 110 kW 136 - 150 PS | 350 S, 350 GD | 92 - 97 | | | | | | | |
| Motor M 111 E 20 | 1998 | 4 | 95 - 100 kW 129 - 136 PS | C 200, E 200, Vito, Sprinter | 92 - | 89,90 | 1,50 1,75 | 910 IF NIT S 931 P | | 89 1065 0000 2500 | 1 1 | STD 0,25 |
| Motor M 111 E 22 | 2199 | 4 | 110 kW 150 PS | 220 E, C 220, E 220 | 92 - | | 3,00 | 777 NIT S | | 5000 | 1 | 0,50 |
| Motor M 104 E 28 | 2799 | 6 | 150 kW (204 PS) | C 280, E 280, S 280, SL 280 | 93 - | | | | | | | |
| Motor M 104 E 32 | 3199 | 6 | 155 - 170 kW 211 - 231 PS | 300 SE, 320 SL, E 320, G 320, S 320 | 91 - | | | | | | | |
| Motor M 112 E 26 | 2597 | 6 | 125 - 130 kW 170 - 177 PS | E 240, C 240, CLK 240 | 00 - 05 | | | | | | | |
| Motor M 112 E 28 | 2799 | 6 | 150 kW 204 PS | E 280 | 97 - | | | | | | | |
| Motor M 112 E 32 | 3199 | 6 | 160 - 165 kW 218 - 224 PS | E 320, CLK 320, ML 320, S 320 G 320, SLK 320 | 97 - | | | | | | | |
| Motor M 113 E 43 | 4266 | 8 | 205 kW 279 PS | S 430, ML 430, CLK 430, C 430 | 98 - | | | | | | | |
| Aircompressor | | | | Aircompressor | | 90,00 | 2,50 2,50 2,50 4,00 | 911 FE 930 FE 930 FE 948 EX FE | | 89 1042 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Aircompressor | | | | Aircompressor | | 90,00 | 2,50 2,50 4,00 | 911 FE 930 FE 948 EX FE | | 89 5403 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Aircompressor | | | | Aircompressor | | 90,00 | 2,50 2,50 4,00 | 911 FE 931 FE 777 CR S | | 89 5422 0000 | 1 | STD |
| Motor M 111 E 23 M 161 | 2295 | 4 | 105 - 145 kW (143 - 197 PS) | C 230, E 230, V 230, Viano 230, SLK 230, Vito, Sprinter, 100 | 96 - | 90,90 | 1,50 1,75 3,00 | 910 IF NIT S 931 P 777 NIT S | | 89 1076 0000 2500 5000 | 1 1 1 | STD 91,25 91,50 |
| Dieselmotor OM 616 | 2399 | 4 | 38 - 48 kW 52 - 65 PS | 240 D, 240 GD, MB 100, O 309, 207, 307, 407, 507, Unimog | 74 - | 90,90 | 3,00 2,00 4,00 | 910 IF CR S 911 IF FE 947 EX CR+ | | 89 1025 0000 2500 5000 | 1 1 1 | STD 91,25 91,50 |
| Dieselmotor OM 617 OM 617 A | 2988 | 5 | 64,5 - 92 kW (88 - 125 PS) | 300 D, 300 SD Turbo, 300 TD Turbo, 209, 309, 409, 240 D 3.0 | 74- | | | | | | | |
| Dieselmotor OM 616 | 2404 | 4 | 38 - 48 kW (52 - 65 PS) | 240 D, 207, 307, 309, Unimog | 73- | 91,00 | 3,00 2,00 | 910 IF CR S 911 IF FE | | 89 1013 0000 2500 | 1 1 | STD 0,25 |
| Dieselmotor OM 617 | 3005 | 5 | 59 kW 80 PS | 240 D 3.0, 300 D | 74 - 79 | | 4,00 | 947 EX CR+ | | 5000 7000 | 1 1 | 0,50 0,70 |















































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|---|---|---|---|--|---|---|---|---|---|---|---|---------------------|
| Motor M 119 E 42 | 4196 | V8 | 205 kW (279 PS) | 420 SE/SEL, 420 E, E 400, 400 SE | 07/92- | 92,00 | 1,50 1,75 3,00 | 910 IF CR S 931 P 947 EX CR+ |  | 89 1023 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 119 E 42 | 4196 | V8 | 205 kW (279 PS) | 420 SE/SEL, 420 E, E 400, 400 SE | 07/92- | 92,00 | 1,50 1,75 3,00 | 910 IF NIT S 931 P 947 EX NIT S |  | 89 1075 0000 5000 | 1 1 | STD 0,50 |
| Motor M 119 E 42 | 4196 | V8 | 165 kW (224 PS) | 420 SE, 420 SL | 92-93 | 92,00 | 1,50 2,00 3,50 | 910 IF CR S 931 FE 947 EX CR+ |  | 89 1056 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 116.960 / 961 | 3818 | V8 | 160 kW (218 PS) | 380 SE, 380 SL | 79-81 | 92,00 | 1,75 2,00 3,50 | 910 IF CR S 931 FE 947 EX CR+ |  | 89 1058 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 117 | 4520 | 8 | 134,5 - 165,5 kW 182 - 225 PS | 450 SE, 450 SL, 450 SE-USA, 450 SL-USA | 72 - 79 | 92,00 | 1,75 2,50 4,00 | 910 IF CR S 931 FE 947 EX CR+ |  | 89 1057 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 116 E 36 | 3499 | V8 | 147 kW (200 PS) | 280 SE 3.5, 300 SE 3.5, 350 SE, 350 SL | 69-79 | | | | | | | |
| Motor M 272 DE 35 | 3498 | 6 | 200 / 272 250 / 340 | CLK, ML 350 | | 92,90 | 1,50 1,75 | 910 NIT S 931 P |  | 89 1260 0000 | 1 | STD |
| Motor M 272 KE 35 | 3498 | 6 | 200 / 272 250 / 340 | C, E, S, SLK, SL | | | 2,50 | 777 NIT S |  | | | |
| Motor M 273 KE 46 | 4663 | 8 | 200 / 272 250 / 340 | S, GL 450 | | | | | | | | |
| Motor M 115 E 23 | 2307 | 4 | 59 - 81 kW (80 - 110 PS) | 230 G-USA, 230, 230 G, O 309 | 73-82 | 93,75 | 1,75 2,50 4,00 | 910 IF CR S 931 P 947 EX CR+ |  | 89 1068 0000 4000 8000 | 1 1 1 | STD 0,40 0,80 |
| Aircompressor | | | | Aircompressor | | 94,00 | 2,50 2,50 2,50 | 931 FE 931 FE 931 FE |  | 89 1043 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 102 E 23 | 2299 | 4 | 125 - 136 kW (170 - 185 PS) | 190 E 2.5-16 | 88- | 95,50 | 1,50 1,75 3,50 | 910 IF CR S 931 P 777 CR S+ |  | 89 1094 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 102 E 23 | 2299 | 4 | 70 - 100 kW (95 - 136 PS) | 230 E, 230 GE, 190 E (USA), 230 G, 190 E 2.3, 230 GE, 208, 210, 308, 310, 410, 510 | 82 - 95 | 95,50 | 1,75 2,00 3,50 | 910 IF CR S 931 P 947 EX CR+ |  | 89 1040 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 102 E 23 | 2299 | 4 | 70-100 kW (95-136 PS) | 190 E 2.3, 230 E, 230 GE, 230 G, 208, 210, 310, 408, 409, 410, O 309 | 12/86 - 88 | 95,50 | 1,75 2,00 3,50 | 910 IF CR S 931 P 777 CR S |  | 89 1253 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 119 E 50 | 4973 | V8 | 235 kW (320 PS) | S 500, SL 500, CL 500 | 93 - | 96,50 | 1,50 1,75 3,00 | 910 IF CR S 931 P 947 EX CR+ |  | 89 1078 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor M 117 E 56 | 5547 | 8 | 205 - 220 kW 279 - 300 PS | 560 SE | 85 - | 96,50 | 1,75 2,00 | 910 IF CR+ 911 IF+ |  | 89 1024 0000 5000 | 1 1 | STD 0,50 |
| Motor M 117 E 50 M 119 E 50 | 4973 | V8 | 164 - 240 kW (223 - 333 PS) | 500, 500 SE, 500 SL, E 500, CL 500, S 500, SL 500 | 09/85- | | 3,50 | 947 EX CR+ |  | 1000 | 1 | 1,00 |



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|--|------|----|------------------------------------|---|---------|-------|--------------------------------------|---|--|--|------------------|-------------------------------------|
| Motor M 113 E 50 | 4966 | V8 | 225 kW (306 PS) | S 500, SL 500, G 500 | | 97,00 | 1,20 1,50 3,00 | 910 NIT S 931 P+ 777 NIT S | | 89 1085 0000 | 1 | STD |
| Motor M 113.960 - 984 | 4966 | 8 | 218 kW (296 PS) 265 kW (360 PS) | AMG E 55, CLK, ML 55, G 55, S 55 | 01/97 - | 97,00 | 1,20 1,50 2,00 | 910 NIT S 931 P 777 NIT S | | 89 1250 0000 | 1 | STD |
| Motor M113 E 55 K M 155 SLR | 5498 | 8 | 476 - 500 PS | CLS55, SL 55, CL 55 | | 97,00 | 1,20 1,75 2,00 | 910 NIT S+ 931 FE 777 NIT S | | 89 1268 0000 | 1 | STD |
| Motor M 113 E 50 | 4966 | V8 | 220 kW | S 500, E 500, G 500, ML 500 | 97 - | 97,00 | 1,50 1,75 3,00 | 910 IF NIT S 931 P 777 NIT S | | 89 1082 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor OM 352 A OM 353 A | 5675 | 6 | 92 - 127 kW (125 - 173 PS) | Baureihe 1017, 1217, 1417, 1617, U 1000, U 1250, U 1300, U 1500, U 1700, MB-Trac 1300/1500 (USA), Unimog, 1413 | 64 - 82 | 97,00 | 2,50 2,50 4,00 | 916 CR S 911 IW U P 947 EX CR+ | | 89 1031 0000 2500 5000 7500 1000 | 1 1 1 1 | STD 0,25 0,50 0,75 1,00 |
| Dieselmotor OM 362 LA | 5675 | 6 | 141 kW (192 PS) | 1419, 1619, 2219, 1420, 1620, 2220 | 82-86 | | | | | | | |
| Dieselmotor OM 314 | 3782 | 4 | 34,5 - 62,5 kW 47 - 85 PS | 1013, 1113, 1213, 1313, 1413, 1513, 1613, 408, 508, 608, 613, 811, 813, 911, 913, Unimog O 302, 309, 312, 321, 322 | 64 - 81 | 97,00 | 3,00 3,00 3,00 5,50 5,50 | 916 CR S 911 FE 911 FE 947 EX CR+ 946 | | 89 1017 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor OM 352 OM 353 OM 352 A | 5673 | 6 | 51,5- 99,5 kW (70-130 PS) | L 408 L/LS 508 LP/ LT 608 L 613 LP/ LPL 709 L 710 LP/ LPL 908 L 810 LP 808 LP 811, LP 813 911 B LP 913 L 1013 L 1113 B L 1213 LP 1313 L 1413 L 1513 L 1613, O 302 O 309 O 312 O 321 O 322, Traktor 65 70 700 800, LS/LPS 911 LS 1113 LPS 1113 1100 1300, Unimog U | 64-81 | | | | | | | |
| Dieselmotor OM 367 | 5673 | 6 | 51,5 - 95,5 kW 70 - 130 PS | O 302, 309, 312, 321, 322, Unimog, 1013, 1113, 1213, 1313, 1413, 1513, 1613, | 74 - 82 | | | | | | | |
| Dieselmotor OM 314 | 3782 | 4 | 34,5- 65,5 kW (47-85 PS) | 1013, 1113, 1213, 1313, 1413, 1513, Unimog | 74-82 | 97,00 | 3,00 3,00 3,00 5,50 | 916 CR S 911 FE 911 FE 947 EX CR+ | | 89 1030 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor OM 352 OM 353 | 5673 | 6 | 51,5- 99,5 kW (70-130 PS) | L 408 L 508 LS 508 LP 608 LT 608, L 613 LP/LPK/ LPL 709 L 710 LP/LPL 809 L 810 LP 808 LP 811 LP 813 911 B, LP 913 L 1013 L 1113 B L 1213 LP 1313 L 1413 L 1513 L 1613, O 302 O 309 O 312 O 321 O 322, Traktor 65 70 700 800, LS/LPS 911 LS 1113 LPS 1113 1100 1 | 74-82 | | | | | | | |
| Dieselmotor OM 364 OM 364 A OM 364 LA | 3972 | 4 | 63 - 177 kW (86-241 PS) | ATEGO, 1117, 1120, 1320, 1417, 1520, 1820, 711, 811 | 84- | 97,50 | 2,50 2,50 4,00 | 916 CR S 911 IW U P 947 EX CR+ | | 89 1044 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| Dieselmotor OM 366 OM 366 A OM 366 LA | 5958 | 6 | 95 - 170 kW 129 - 231 PS | ATEGO, 817, 1117, 1317, 1417, 1117, 1120, 1320 | 92 - | | | | | | | |
















|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|--|---|---|---|---|--|---|---|-------------------------------------|
| Motor M 273 KE 55 | 5500 | 8 | 285 / 380 | E, S, CLK, SL, GL 500 | | 98,00 | 1,20 1,50 2,50 | 910 NIT S 931 P 777 NIT S |    | 89 1261 0000 | 1 | STD |
| Aircompressor | | | | Aircompressor | | 100,00 | 2,50 2,50 4,00 | 931 P 931 P 947 EX NIT S+ |    | 89 5428 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Aircompressor | | | | Aircompressor | | 100,00 | 2,50 2,50 3,00 | 931 P 931 P 947 EX NIT |    | 89 5429 0000 | 1 | STD |
| Dieselmotor OM 904 OM 904 LA | 4250 | 4 | 75 - 142 kW 102 - 190 PS | ATEGO 612, 711, 811, 812, 814, 911, 917, 1117, 1317 | 96- | 102,00 | 3,00 2,50 4,00 | 916 NIT S+ 911 IF U CR 947 EX NIT S+ |    | 89 1083 0000 | 1 | STD |
| Dieselmotor OM 906 LA OM 906 HLA | 6374 | 6 | 142 - 205 kW 190 - 279 PS | 1023, 1523, 1328, 1528, ATEGO 1017, 1023, 1215, 1217, 1223, 1228, 1323, 1328, 1517, 1523, 1528, 817, 823, 917, 923 | 96- | | | |    | | | |
| Dieselmotor OM 900 Euro 4 OM 924 Euro 5 | 4250 | 4 | 95 - 160 kW 129 - 218 PS | ATEGO | 08 - | 102,00 | 3,50 2,50 4,00 | 914 IF CR+ 911 IW U CR 947 EX NIT S |    | 89 1271 0000 | 1 | STD |
| Dieselmotor OM 902 Euro 4 | 6374 | 6 | 175 - 210 kW 238 - 286 PS | ATEGO | 08 - | | | |   | | | |
| Motor M 156 | 6300 | 8 | 375 / 500 | E 63 AMG CLK 63 AMG CLS 63 AMG ML 63 AMG, R 63 AMG | | 102,20 | 1,20 1,75 2,00 | 910 IF NIT S 931 P+ 777 NIT S |    | 89 1262 0000 | 1 | STD |
| Dieselmotor OM 924 LA Euro 3 | 4801 | 4 | 160 / 218 kW 240 / 326 PS | ATEGO | 01 - | 106,00 | 3,00 2,50 4,00 | 916 NIT S 911 IW U CR 947 EX CR+ |    | 89 1263 0000 | 1 | STD |
| Dieselmotor OM 926 LA Euro 3 | 7201 | 6 | 240kW 326 PS | ATEGO ZETROS 1833 + 2733 | 01 - | | | |   | | | |
| Dieselmotor OM 360 OM 360 A OM 360 H | 8720 | 6 | 127 - 154,5 kW 172 - 210 PS | L/LP 1317, LP 1319, LP 1417, LP 1419, LP 1519, LP 1619, LP 1817, LP 1819, O 302, O 305 | 68 - 83 | 115,00 | 3,50 3,00 5,50 | 916 CR+ 911 IF FE 947 EX CR+ |    | 89 1018 0000 5000 1000 1500 2000 | 1 1 1 1 1 | STD 0,50 1,00 1,50 2,00 |
| Dieselmotor OM 327 | 7980 | 6 | 110,5- 125 kW (150-170 PS) | 1216, 1317, 1417, 1517, O 302 | | 115,00 | 3,50 3,00 3,00 5,50 | 916 CR+ 911 IF FE 911 IF FE 947 EX CR+ |     | 89 1029 0000 5000 1000 1500 2000 | 1 1 1 1 1 | STD 0,50 1,00 1,50 2,00 |



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|---------------------------------------|-------|-----|------------------------------|--|---------|---------------|----------------------|--|--|---------------------|---|-----|
| Dieselmotor OM 403 | 15950 | 10 | 261 kW 355PS | 1626, 1632, 1926, 1932, 2032, 2226, 2232, 2626 | 72 - 82 | 125,00 | 3,00 3,00 6,00 | 916 NIT S 931 FE 947 EX CR+ | | 89 1019 0000 | 1 | STD |
| Dieselmotor OM 404 | 20910 | 12 | 184 - 236 kW 250 - 321 PS | Stationary engine | 66 - | | | | | | | |
| Dieselmotor OM 409 | 9200 | 5 | 137,5 kW 187 PS | Industrial engine | 75 - | | | | | | | |
| Dieselmotor OM 401 A OM 401 LA | 9572 | 6 | 180 - 231 kW 246 - 314 PS | 0303, 1019, 1219, 1419, 1619, 1719, 1819, 1919, 2219 | 77 - | | | | | | | |
| Dieselmotor OM 402 LA | 12760 | 8 | 280 kW 381 PS | ACTROS, 1226, 1227, 1429, 1726, 1827, 1838, 2422, 2427, 2527, 2638, 2635 | 64 - | | | | | | | |
| Dieselmotor OM402 A OM 402 LA | 12760 | V8 | 280 kW (381 PS) | 404, 1838, 2638, 2635, 1831, 2531, 1226, 1227, 1429, 1726 1727 1827 2422 2427 2527 ACTROS | | 125,00 | 3,00 3,00 4,00 | 916 NIT S 931 FE 947 EX CR+ | | 89 1021 0000 | 1 | STD |
| Dieselmotor OM 401 | 9572 | 6 | 129 - 188 kW 175 - 256 PS | 1224, 1227, 1424, 1427, 1431, 1727, 1824, 1827, 1831, 1927, 2024, 2031, 2426, 2427, 2431, 2524, O 404 | 85 - 00 | 125,00 | 3,00 3,00 4,00 | 916 NIT S 911 FE 947 EX CR+ | | 89 1022 0000 | 1 | STD |
| Dieselmotor OM 407 A, OM 407 HA | 11413 | 6 | 206 kW (280 PS) | O 305 G | 80-87 | 125,00 | 3,00 3,00 3,00 | 916 NIT S 911 FE 931 FE | | 89 1045 0000 | 1 | STD |
| Dieselmotor OM 404 A.901 | 20911 | V12 | 386 kW (525 PS) | Industrial engine | 77-82 | | 4,00 | 947 EX CR+ | | | | |
| Dieselmotor OM 401.905 | 10456 | V6 | 193 kW (262 PS) | Industrial engine | 77-82 | | | | | | | |
| Dieselmotor OM 403 | 15950 | V8 | 250 kW | Industrial engine | 80 - | | | | | | | |
| Dieselmotor OM 401 LA. | 9572 | V6 | 200/230 kW (272/313 PS) | ACTROS, O 404, 1226, 1227, 1429, 1726, 1727, 1827, 1838, 2422, 2427, 2527, 2638 | 85 - 00 | 125,00 | 3,00 3,00 4,00 | 916 NIT S 911 IW U CR 947 EX CR+ | | 89 1070 0000 | 1 | STD |
| Dieselmotor OM402 A OM 402 LA | 12760 | V8 | 280 kW (381 PS) | 404, 1838, 2638, 2635, 1831, 2531, 1226, 1227, 1429, 1726 1727 1827 2422 2427 2527 ACTROS, O 404 | 85 - 00 | | | | | | | |















|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Dieselmotor OM 423 OM 423 LA | 18273 | 10 | 184 - 390 kW 250 - 530 PS | ACTROS, 1636, 1936, 2235, 2236, 3836 | | 128,00 | 3,00 3,00 4,00 | 916 NIT S 911 IW U CR 947 EX CR+ |  | 89 1033 0000 | 1 | STD |
| Dieselmotor OM 443 A OM 443 LA | 18267 | 10 | 340 - 412 kW 462 - 560 PS | Stationary engine | 91 - | | | | | | | |
| Dieselmotor OM 424, OM 424 A OM 424 LA | 21927 | 12 | 309 - 441 kW 420 - 600 PS | ATEGO 2633, O 303 1633, 1638, 1933, 1938, 2638, 3333 | 81 - | | | | | | | |
| Dieselmotor OM 444 A OM 444 LA | 21920 | 12 | 500 kW | Stationary engine | 91 - | | | | | | | |
| Dieselmotor OM 427 OM 427 A | 11407 | 5 | 150 kW 204 PS | O 405 | 85 - 01 | | | | | | | |
| Dieselmotor OM 421 OM 421 A | 10965 | 6 | 159 - 390 kW 216 - 530 PS | O 405, O 407, 1222, 1422, 1622, 1922, 2222, O 303 | 85-88 | | | | | | | |
| Dieselmotor OM 441 A OM 441 LA | 10960 | 6 | 200 - 250 kW 272 - 340 PS | O 303, 1234, 1733, 2433, 2534, 3234 ACTROS | 91 - | | | | | | | |
| Dieselmotor OM 422 OM 422 A | 14618 | 8 | 184 - 390 kW 250 - 530 PS | ATEGO, ACTROS, O 303, 1633, 1635, 1933, 2033, 2233, 2235, 3333 | 79 - | | | | | | | |
| Dieselmotor OM 442 A OM 442 LA | 14618 | 8 | 269 - 362 kW 366 - 492 PS | ACTROS, O 404 | 91 - | | | | | | | |
| Dieselmotor OM 427 HLA OM 429 A OM 429 LA OM 447 OM 475 | 11970 | R 6 | 184 - 206 kW 250 - 280 PS | O 404, O 405 | 85 - 01 | | | | | | | |
| Dieselmotor OM 457 LA OM 457 HLA OM 458 | 11967 | R 6 | 185 - 335 kW 252 - 456 PS | AXOR, CITARO, O 500, O 530, TRAVEGO, | 97 - | | | | | | | |
| Dieselmotor OM 421 A OM 421 LA | 10965 | 6 | 184 - 390 kW 250 - 530 PS | ATEGO, ACTROS, O 303, 1633, 1635, 1933, 2033, 2233, 2235, 3333 | 79 - | 128,00 | 3,00 3,00 4,00 | 916 IF NIT S 931 FE 947 EX CR+ |  | 89 1062 0000 | 1 | STD |
| Dieselmotor OM 441 A OM 441 LA | 10960 | 6 | 200 - 250 kW 272 - 340 PS | O303 | 89 - | | | | | | | |
| Dieselmotor OM 421 A OM 421 LA | 14618 | 8 | 269 - 362 kW 366 - 492 PS | ACTROS, O 303, O 404, 1644, 1748, 1944, 2244 | 91 - | | | | | | | |
| Dieselmotor OM 422 A OM 422 LA | 14618 | 8 | 184 - 390 kW 250 - 530 PS | ACTROS, 1638, 1644, 1938, 2238, 2244, 2638 | 79 - | | | | | | | |
| Dieselmotor OM 457 - OM 458 OM 421 - OM 422 - OM 423 | 11970 | 6 | 185 - 315 kW 252 - 428 PS | | | 128,00 | 3,00 3,00 4,00 | 916 IF NIT S+ 911 IW U CR 947 EX NIT S |  | 89 1270 0000 | 1 | STD |
| Dieselmotor OM 346 | 10809 | 6 | 132,5/ 154,5 kW (180/210 PS) | LKA/LP 1418, 1518, 1618, 1619, 1620, 1918, 1920, 2020, 2220, LS 332 L 334 | 61-67 | 128,00 | 3,50 3,50 3,50 6,50 | 916 CR+ 911 IF P 931 P 947 EX CR+ |  | 89 1020 0000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor OM 355 | 11581 | 6 | 136-191 kW (185-260 PS) | LP 1424, LP 1623/36, LP/ LPK 1624, LP 1923, L/LP/ LK 1924, LP/LPK 2224, LP 2624, LP 2623 O 317 L 1621 L 1921 | 67-78 | | | | | | | |
| Dieselmotor OM 355 A | 11900 | 6 | 206/210 kW (280/285 PS) | Bus, L 1928, L 2628 (Export) | 78- | | | | | | | |



DAIMLER-MERCEDES BENZ

Globally reliable

| | ccm | | | | | | | | | | | |
|---------------------------------------|-------|-----|------------------------------|--|--------|---------------|----------------------|--|--|---------------------|---|-----|
| Dieselmotor OM 441 | 11309 | 6 | 151 kW 205 PS | 1622, O 303, 1628, 1726, 1729, 1928, 1929 2228 2429 3239 | 93 - | 130,00 | 3,00 3,00 4,00 | 916 CR S 911 IF FE 947 EX CR+ | | 89 1046 0000 | 1 | STD |
| Dieselmotor OM 443 | 18848 | V10 | 271 kW 369 PS | Stationary engine | 88 - | | | | | | | |
| Dieselmotor OM 444 | 22618 | V12 | 350 kW | Stationary engine | 88 - | | | | | | | |
| Dieselmotor OM 442 | 15080 | V8 | 195 kW 265 PS | Stationary engine | 93 - | | | | | | | |
| Dieselmotor OM 441 | 11309 | 6 | 151 - 165 kW 205 - 224 PS | 1622, O 303, 1628, 1726, 1729, 1928, 1929, 2228, 2429 3239 | 93 - | 130,00 | 3,00 3,00 4,00 | 916 NIT S 911 IW U CR 947 EX CR+ | | 89 1055 0000 | 1 | STD |
| Dieselmotor OM 443 | 18848 | V10 | 271 kW 369 PS | Stationary engine | 88 - | | | | | | | |
| Dieselmotor OM 444 | 22618 | V12 | 350 kW | Stationary engine | 88 - | | | | | | | |
| Dieselmotor OM 442 | 15080 | V8 | 192 - 218 kW 265 - 296 PS | Stationary engine | 88 - | | | | | | | |
| Dieselmotor OM 441 | 11309 | 6 | 151 kW 205 PS | Stationary engine | 93 - | 130,00 | 3,00 3,00 4,00 | 910 CR S 911 IW U CR 947 EX CR+ | | 89 1060 0000 | 1 | STD |
| Dieselmotor OM 442 | 18848 | 8 | 218 kW 296 PS | Stationary engine | 93- | | | | | | | |
| Dieselmotor OM 443 | 18848 | V10 | 271 kW 369 PS | Stationary engine | 88- | | | | | | | |
| Dieselmotor OM 444 | 22618 | V12 | 350 kW | Stationary engine | 93- | | | | | | | |
| Dieselmotor OM 411 | 11309 | V6 | 150-165 kW (204-225 PS) | 1622, O 303, 122, 1722, 1922, 2222, 2422 | 88- | | | | | | | |
| Dieselmotor OM 422 | 15080 | V8 | 206/218 kW (280/296 PS) | 1628, 1726, 1729, 1928, 1929, 2228, 2429, 3239, O 303 | 88- | | | | | | | |
| Dieselmotor OM 443.900/905 | 18848 | V10 | 271 kW 369 PS | Stationary engine | 88- | 130,00 | 3,00 3,00 4,00 | 910 CR S 911 IF FE 947 EX CR+ | | 89 1061 0000 | 1 | STD |
| Dieselmotor OM 444 | 22618 | V12 | 350 kW | Stationary engine | 88- | | | | | | | |
| Dieselmotor OM 441 | 11309 | V6 | 150-165 kW (204-225 PS) | 1622, O 303, 122, 1722, 1922, 2222, 2422 | 88- | | | | | | | |
| Dieselmotor OM 422 | 15080 | V8 | 206/218 kW (280/296 PS) | 1628, 1726, 1729, 1928, 1929, 2228, 2429, 3239, O 303 | 88- | | | | | | | |
| Dieselmotor OM 442 Euro 1 | 15080 | V8 | 195 kW (265 PS) | 1628, 1728, 2228 | 92- | | | | | | | |
| Dieselmotor OM 521 LA OM 541 LA | 11946 | 6 | 315 - 355 kW 428 - 483 PS | ACTROS 1839, 1840, 2040, 2539, 2540, 2640, 3240, 3241, 4140 | 96 - | 130,00 | 3,00 3,00 4,00 | 916 NIT S 911 IW U CR 947 EX CR+ | | 89 1090 0000 | 1 | STD |
| Dieselmotor OM 941 | 11946 | 6 | 230 - 315 kW 313 - 428 PS | ACTROS | 00 - | | | | | | | |
| Dieselmotor OM 542 LA OM 522 LA | 15928 | 8 | 330 - 448 kW 445 - 609 PS | ACTROS, 1853, 2053, 2553, 2653, 3253, 3353 | 96 - | | | | | | | |
| Dieselmotor OM 942 | 15928 | 8 | 330 - 448 kW 445 - 609 PS | ACTROS | 97 - | | | | | | | |
| Dieselmotor OM 501 LA | 11940 | V6 | 230-315 kW (313-428 PS) | ACTROS 1831, 1835, 1839, 1843, 2531, 2535, 2539 2543 | 06/96- | | | | | | | |
| Dieselmotor OM 502 LA | 15920 | V8 | 350-425 kW (476-578 PS) | ACTROS 1848, 1853, 2548, 2553, | 06/96- | | | | | | | |
| Dieselmotor OM 521 LA OM 541 LA | 11946 | 6 | 315 - 420 kW 428 - 571 PS | ACTROS | 96 - | 130,00 | 3,00 3,00 4,00 | 916 NIT S PVD 911 IW U CR 947 EX NIT S | | 89 1264 0000 | 1 | STD |
| Dieselmotor OM 941 | 11946 | 6 | 230 - 315 kW 313 - 428 PS | ACTROS | 00 - | | | | | | | |
| Dieselmotor OM 522 LA OM 542 LA | 15928 | 8 | 350 - 420 kW 476 - 571 PS | ACTROS | 96 - | | | | | | | |
| Dieselmotor OM 942 | 15928 | 8 | 330 - 448 kW 445 - 609 PS | ACTROS | 00 - | | | | | | | |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor AD 3/55 | 2695 | 3 | | Tractor | | 100,05 | 2,38 | 910 CR P |  | 89 0201 0000 | 1 | STD |
| Dieselmotor AD 4/55 | 3594 | 4 | | | | | 2,38 | 911 P |  | | | |
| Dieselmotor AD 6/55 | 5392 | 6 | | | | | 4,74 | 948 P |  | | | |














DEUTZ

Globally reliable

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





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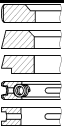
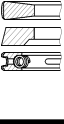
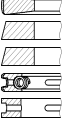
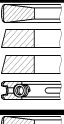
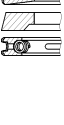
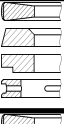
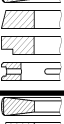
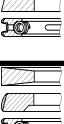





EICHER

Globally reliable

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|  | ccm |  |  |  |  |  |  |  |  |  |  |
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|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|--|---|---|---|---|---|---|---|------|
| Dieselmotor 6.305 | 5000 | 6 | 61 kW 83 PS | 4 GE-L, 4 GE-K, 1009 B special version rings see: 9-3619-00 | 61 - | 91,48 | 2,38 2,38 3,16 6,33 6,33 | 910 CR IW+ 911 IF FE 931 FE 947 EX CR 946 FE |  | 89 3624 0000 | 1 | STD |
| Dieselmotor OM 352 A | 5675 | 6 | 92 - 127 kW 125 - 173 PS | L 1413/36, /42, /48, LK 1413/36 | 71 - | 97,00 | 2,50 2,50 4,00 | 916 CR S 911 IW U P 947 EX CR+ |  | 89 1031 0000 | 1 | STD |
| | | | | | | | | | | 2500 | 1 | 0,25 |
| | | | | | | | | | | 5000 | 1 | 0,50 |
| | | | | | | | | | | 7500 | 1 | 0,75 |
| | | | | | | | | | | 1000 | 1 | 1,00 |
| Dieselmotor OM 352 | 5673 | 6 | 96 kW 130 PS | LP 1113 | 73 - | 97,00 | 3,00 3,00 3,00 5,50 5,50 | 916 CR S 911 FE 911 FE 947 EX CR+ 946 |  | 89 1017 0000 | 1 | STD |
| | | | | | | | | | | 5000 | 1 | 0,50 |
| | | | | | | | | | | 1000 | 1 | 1,00 |
| Dieselmotor OM 352 | 5673 | 6 | 96 kW 130 PS | LP 1113 | 74 - | 97,00 | 3,00 3,00 3,00 5,50 | 916 CR S 911 FE 911 FE 947 EX CR+ |  | 89 1030 0000 | 1 | STD |
| | | | | | | | | | | 5000 | 1 | 0,50 |
| | | | | | | | | | | 1000 | 1 | 1,00 |
| Dieselmotor OM 364 OM 364 A OM 364 LA | 3972 | 4 | 66 - 100 kW 90 - 136 PS | 90, 110, 140, 811 | 84 - | 97,50 | 2,50 2,50 4,00 | 916 CR S 911 IW U P 947 EX CR+ |  | 89 1044 0000 | 1 | STD |
| | | | | | | | | | | 2500 | 1 | 0,25 |
| | | | | | | | | | | 5000 | 1 | 0,50 |
| Dieselmotor OM 366 OM 366 A OM 366 LA | 5958 | 6 | 100 - 157 kW 136 - 214 PS | 709, 809, 811, 814, 914, 1114, 1314, 1414, 1614, O 301, O 402, 1117, 1119, 1120, 1317, 1320 | 84 - | | | | | | | |
| Dieselmotor FF-1 | 8300 | 6 | 114 kW (155 PS) | VFK, FAP 13 FF | 62- | 112,00 | 3,50 3,00 3,50 6,00 | 916 CR P+ 911 IF P 930 P 948 P |  | 89 0019 0000 | 1 | STD |
| Dieselmotor 4 F, 4 FU | 10000 | 6 | 147 kW (200 PS) | 9 GF 4 F 3206 | 61- | 123,00 | 3,00 3,00 3,00 6,00 | 916 CR P+ 911 FE 930 FE 948 P |  | 89 0018 0000 | 1 | STD |
| Dieselmotor 2 FP-B, 2 FUP-B | 11040 | 6 | 170/191 kW (231/260 PS) | LKW, Bus, Industriemotor | 80- | 125,00 | 3,50 3,00 | 914 CR+ 911 FE |  | 89 0015 0000 | 1 | STD |
| Dieselmotor 2F-B, 2 FU-B | 11040 | 6 | 142/147 kW (193/200 PS) | LKW, Bus, Industriemotor | 80- | | 6,00 | 947 EX CR+ |  | | | |
| Dieselmotor OM 444 A | 21920 | 12 | | Stationary engine | | 128,00 | 3,00 | 916 NIT S |  | 89 1033 0000 | 1 | STD |
| Dieselmotor OM 441 A | 10960 | 6 | 200 kW 272 PS | O 303 | 89 - | | 3,00 4,00 | 911 IW U CR 947 EX CR+ |  | | | |
| Dieselmotor OM 442 LA | 14618 | 8 | 320 - 362 kW 435 - 492 PS | 1644, 1748, 1844, 1944, 2044, 2244, 2448, 2544, 2644, 3548 | 85 - | | | | | | | |



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| | ccm | | | | | | | | | | | |
|--|------|---|----------------------------|--|---------|-------|----------------------|------------------------------------|--|--------------|--------|--------------|
| Motor 156 A 4.000, 156 A4.000 M 204 AA.07.0, 145 A 4.000, | 770 | 4 | 25 kW (34 PS) | Panda 750 | 86-97 | 65,00 | 1,50 1,50 3,00 | 910 IF CR S 911 FE 777 CR S | | 89 2061 0000 | 1 | STD |
| Motor 170 A1.000 170 A1.046 | 903 | 4 | 30 kW 41 PS | Cinquecento 0.9 i.e. | 91 - 93 | | | | | | | |
| Motor 100 G.000, 100 G.002, 100 GC.000, | 843 | 4 | 25 - 36 kW (34 - 49 PS) | 850 | 64 - 73 | 65,00 | 1,75 2,00 3,94 | 910 IF CR 930 FE 777 CR S | | 89 2005 0000 | 1 | STD |
| Motor 100 GL 000, 100 GF.003, ECE 146 A.000, 100 GC.000, 100 GBC.000, 100 GT.000 | 903 | 4 | 26 - 50 kW (35 - 68 PS) | 127, 500, 850, Marbella, Panda, UNO, Cinquecento | 65 - 89 | | | | | 4000 6000 | 1 1 | 0,40 0,60 |
| Motor 141 B.000, M 020 GS 07.0 | 769 | 4 | 25 kW 34 PS | Panda | 86 - 92 | | | | | | | |
| Motor M 020 CB.09.0 A112 B1.000 | 965 | 4 | 35 kW (48 PS) | Panda, A 112 | 84-89 | 67,20 | 1,50 1,75 3,94 | 910 IF CR S 931 FE 777 CR S | | 89 2057 0000 | 1 | STD |
| Dieselmotor JTD 1.3 Multijet 199 A3.000 188 A9.000 M 733 AT.12.Z | 1248 | 4 | 51 - 70 kW (70 - 95 PS) | Gingo, 500, Doplo, Idea, Panda, Punto, Albea, Linea, Grande Punto, Qubo. Punto Classic, Punto Evo, Idea Lancia Ypsilon, Lanica Musa 1.3 Multijet 16V | 03 - | 69,60 | 2,00 1,50 2,00 | 910 NIT S+ 911 P 947 EX NIT+ | | 89 2096 0000 | 1 | STD |
| | | | | | | | | | | 4000 6000 | 1 1 | 0,40 0,60 |
| Motor 176 A7.000, 176 A8.000 176 B4.000, 176 B9.000 178 B5, 178 E2, 182 B2, 188 A4, a88 A5, 223 A5 | 1108 | 4 | 40 - 59 kW (54 - 80 PS) | Punto 60, 75, 85 1.2, Siena, Palio, Strada, Brava, Marea, Panda, Idea, Stilo, Doblo 1.2, Seicento | 94 - | 70,00 | 1,20 1,20 2,50 | 910 IF CR S 931 P 777 CR S | | 89 2083 0000 | 1 | STD |
| | | | | | | | | | | 4000 8000 | 1 1 | 0,40 0,80 |
| Motor 156 A 2.246, 156 A2.050, 156 A3.000, 156 C.046, | 999 | 4 | 33-43 kW (45-58 PS) | Panda 1000, Uno 45, 50, 60 | 85- | 70,00 | 1,50 1,50 3,00 | 910 IF CR S 911 FE 777 CR S | | 89 2062 0000 | 1 | STD |
| Motor 160 A3.000 M 204 AA 11.0 | 1108 | 4 | 41 kW 55 PS | Lancia Y 10 Tipo 1.1, Uno 60 | 88 - 92 | | | | | | | |
| Motor 176 A7.000, 176 A8, 176 B4, 176 B9, 178 B5, 178 E2, 182 B2, 188 A4, 188 A5, 223 A5 | 1242 | 4 | 44 - 63 kW (60 - 86 PS) | Punto 60, 75, 85 Siena, Strada, Palio, Brava, Marea, Panda Stilo, Doblo 1.2, Bravo, Stilo, | 93- | 70,80 | 1,20 1,20 2,50 | 910 IF CR S 911 FE 777 CR S | | 89 2084 0000 | 1 | STD |
| | | | | | | | | | | 4000 6000 | 1 1 | 0,40 0,60 |


















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|---|------|---|----------------------------|---|------------------|-------|----------------------|------------------------------------|--|--|-----------------------|-------------------------------------|
| Motor 169 A3.000 | 1368 | 4 | 70 kW (95 PS) | 500L 1.4 | 09/12- | 72,00 | 1,00 1,20 2,00 | 910 IF NIT S 931 P 777 NIT S | | 89 2095 0000 4000 | 1 1 | STD 0,40 |
| Motor 169 A3.000 | 1368 | 4 | 74 kW (100 PS) | PANDA (169) 1.4 | 10/06- | | | | | | | |
| Motor 192 B2.000 | 1368 | 4 | 66 kW (90 PS) | BRAVO II (198) 1.4 BRAVO II (198) 1.4 LPG | 04/07- | | | | | | | |
| Motor 192 B2.000 | 1368 | 4 | 66 kW (90 PS) | IDEA 1.4 | 12/03- | | | | | | | |
| Motor 192 B2.000 | 1368 | 4 | 66 kW (90 PS) | STILO (192) 1.4 16V | 03/05 - 11/06 | | | | | | | |
| Motor 199 A6.000 | 1368 | 4 | 70 kW (95 PS) | PUNTO / GRANDE PUNTO (199) 1.4 16V | 10/05- | | | | | | | |
| Motor 843 A1.000 | 1368 | 4 | 70 kW (95 PS) | DOBLO (152, 263) 1.4 | 02/10- | | | | | | | |
| Motor 843 A1.000 | 1368 | 4 | 70 kW (95 PS) | IDEA 1.4 16V | 01/04- | | | | | | | |
| Motor 843 A1.000 | 1368 | 4 | 70 kW (95 PS) | STILO (192) 1.4 16V | 01/04 - 11/06 | | | | | | | |
| Motor 955 A6.000 | 1368 | 4 | 77 kW (105 PS) | PUNTO (199) 1.4 Multi Air | 03/12- | | | | | | | |
| Motor 955 A6.000 | 1368 | 4 | 77 kW (105 PS) | PUNTO EVO 1.4 16V | 10/09 - 02/12 | | | | | | | |
| Motor 198 A1.000 from engine no. 1432596 | 1368 | 4 | 110 kW (150 PS) | BRAVO II (198) 1.4 T-Jet | 09/07- | 72,00 | 1,20 1,20 2,00 | 910 CKS+ 913 P 947 EX CR | | 89 2013 0000 | 1 | STD |
| Motor 198 A4.000 to engine no. 1711633 | 1368 | 4 | 88 kW (120 PS) | BRAVO II (198) 1.4 T-Jet | 09/07- | | | | | | | |
| Motor 198 A7.000 to engine no. 1711633 | 1368 | 4 | 103 kW (140 PS) | BRAVO II (198) 1.4 16V | 03/08- | | | | | | | |
| Motor 312 A1.000 from engine no. 1711633 | 1368 | 4 | 99 kW (135 PS) | 500 1.4 Abarth | 08/08- | | | | | | | |
| Motor 312 A3.000 from engine no. 1711633 | 1368 | 4 | 132 kW (180 PS) | 500 1.4 Abarth | 08/08- | | | | | | | |
| Motor 955 A2.000 | 1368 | 4 | 99 kW (135 PS) | PUNTO EVO 1.4 16V | 10/09-02/12 | | | | | | | |
| Motor 955 A2.000 to engine no. 1711633 | 1368 | 4 | 99 kW (135 PS) | PUNTO (199) 1.4 Turbo Multi Air | 03/12- | | | | | | | |
| Motor 124 A 000, 124 BL 016 | 1197 | 4 | 44 kW (60 PS) | 124 Berlina, Familiare, Sedan, 238 B, 238 M2 | 66 - 74 | 73,00 | 1,50 2,00 3,94 | 910 IF CR S 930 P 948 EX | | 89 2015 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor 131 A.000, 131 B 000, 131 BC.74.0 | 1297 | 4 | 40 - 60 kW (55 - 82 PS) | 131 LADA Russia | 10/74-80 | 76,00 | 1,50 2,00 3,94 | 910 CR S 930 FE 777 CR S | | 89 2017 0000 4000 6000 8000 1000 | 1 1 1 1 1 | STD 0,40 0,60 0,80 1,00 |
| Dieselmotor 127 A 5000, M 703 AA. | 1302 | 4 | 33 kW (45 PS) | Uno D, Panda, 127, Spazio | 81-92 | 76,00 | 2,50 2,00 3,00 | 914 CR+ 931 FE 947 EX CR+ | | 89 2056 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor M 709 BT.13.0, M 709 AT.13.0 | 1367 | 4 | 51 - 53 kW (70 - 72 PS) | Uno TD | 86- | 78,00 | 2,50 2,00 3,00 | 914 CR+ 911 IF P 947 EX CR+ | | 89 2063 0000 6000 | 1 1 | STD 0,60 |



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| | ccm | | | | | | | | | | | |
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| Dieselmotor 198 A3.000 from engine no. 6577406 | 1598 | 4 | 77 kW (105 PS) | Bravo II (198) 1.6 D Multijet | 03/08 | 79,50 | 1,50 1,50 2,00 | 910 CKS+ 931 P+ 947 EX NIT S | | 89 2087 0000 | 1 | STD |
| Dieselmotor 198 A3.000 from engine no. 6577406 | 1598 | 4 | 77 kW (105 PS) | Doblo (263) 1.6 D Multijet | 02/10 | | | | | | | |
| Dieselmotor 198 A3.000 from engine no. 6577406 | 1598 | 4 | 77 kW (105 PS) | Linea (323) 1.6 D Multijet | 06/09 | | | | | | | |
| Dieselmotor 198 A6.000 from engine no. 6577406 | 1598 | 4 | 66 kW (90 PS) | Bravo II (198) 1.6 D Multijet | 03/08 | | | | | | | |
| Dieselmotor 199 B5.000 | 1598 | 4 | 77 kW (105 PS) | 500 L 1.6 D Multijet | 09/12 | | | | | | | |
| Dieselmotor 263 A4.000 from engine no. 6577406 | 1598 | 4 | 66 kW (90 PS) | Doblo (263) 1.6 D Multijet | 02/10 | | | | | | | |
| Dieselmotor 198 A3.000 till engine no. 6577406 | 1598 | 4 | 77 kW (105 PS) | Linea (323) 1.6 D Multijet | 06/09- | 79,50 | 2,00 1,75 2,00 | 910 CKS+ 931 P+ 947 EX NIT S | | 89 2082 0000 | 1 | STD |
| Dieselmotor 198 A6.000, 198 A3.000, 955 A4.000 till engine no. 6577406 | 1598 | 4 | 66 - 88 kW (90 - 120 PS) | Bravo 1.6 D Multijet | 03/08- | | | | | | | |
| 198 A2.000 (88 kW) from engine no. 6577406 and till 14/11/2012 | | | | | | | | | | | | |
| Dieselmotor 263 A4.000, 263 A3.000, 198 A3.000 till engine no. 6577406 | 1598 | 4 | 66 - 77 kW (90 - 105 PS) | Doblo (263) 1.6 D Multijet | 02/10- | | | | | | | |
| Dieselmotor 350 A2.000 | 1598 | 4 | 88 kW (120 PS) | Idea 1.6 D Multijet | 05/08- | | | | | | | |
| Dieselmotor 955 A3.000 | 1598 | 4 | 88 kW (120 PS) | Grande Punto (199) 1.6 D Multijet | 07/08- | | | | | | | |
| Dieselmotor 955 A3.000 | 1598 | 4 | 88 kW (120 PS) | Punto Evo 1.6 D Multijet | 10/09-02/12 | | | | | | | |
| Motor M 024 AA.07.0, 126 A 2.000 | 704 | 2 | 19/22 kW (26/30 PS) | Cinquecento, 126 | 93- | 80,00 | 1,50 2,00 3,94 | 910 IF CR S 931 FE 948 EX | | 89 2022 0000 | 1 | STD |
| Motor 128 A.000, 128 AC 5.000, 138 A 000, 138 B 000, 138 B 1.000, 138 C 1.000, 146 A 4.000, 146 A 4.048 | 1116 | 4 | 40 - 48 kW 55 - 65 PS | 128, Ritmo, Uno | 69 - 87 | | | | | 4000 6000 8000 | 1 1 1 | 0,40 0,60 0,80 |


























|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|--|------|---|---|--|---|---|---|---|---|---|---|-----|
| Motor 182 B6.000 Euro 3 | 1596 | 4 | 76 kW 103 PS | Brava 1.6, Bravo 1.6, Doblo 1.6 Multipla 1.6 Palio 1.6 Siena 1.6 Stilo 1.6 | 00 - | 80,50 | 1,20 1,20 2,00 | 910 NIT S 931 P 777 NIT S |  | 89 2097 0000 | 1 | STD |
| Motor M 645 WA.15.Z 182 B 6.000 | 1596 | 4 | 76 kW (103 PS) | Brava, Bravo, Doblo, Marea, Multipla, Stilo, Palio, Steel | | | | | | | | |
| Motor | 1372 | 4 | 51 kW 69 PS | Uno, Punto, Palio, Tempra 1.4 | 96 - | 80,50 | 1,20 1,50 3,00 | 910 CR S 911 P 777 CR S |  | 89 2081 0000 | 1 | STD |
| Motor M 202 PA.13.0, 160 A1 046 146 C 1000, 146 C 5000, 146 D 5000, 160 A 1.046, 836 A 4.000, M 605 PB 13.C014 | 1372 | 4 | 51 - 57 kW (70 - 69 PS) | Uno 70, Elba, Fiorino, Tempra, Tipo, Mille | 89-98 | 80,50 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S |  | 89 2003 0000 | 1 | STD |
| Motor M 603 AT.13.0 | 1301 | 4 | 77 kW (105 PS) | Uno turbo | 85-89 | 80,50 | 1,50 2,00 | 910 IF CR S 931 P |  | 89 2058 0000 | 1 | STD |
| Motor M 603 AT.13.0, 146 A2.000/246 | 1301 | 4 | 73,5 kW (100 PS) | Uno turbo | 85-91 | | 3,94 | 947 EX CR+ |  | | | |
| Motor 146 A 8.000, 176 A 4.000 M 603 BT.13.0 | 1372 | 4 | 84 - 100 kW (114 - 136 PS) | Uno turbo, Punto | 92-98 | 80,50 | 1,50 2,00 3,00 | 910 IF CR S 931 P 777 CR S |  | 89 2072 0000 | 1 | STD |



FIAT

Globally reliable

| | ccm | | | | | | | | | | | |
|--|------|---|-------------------------------|---|---------|-------|----------------------|--|----------|------------------------------|-------------|---------------------|
| Motor 182 B7.000, 185 A 8.000 M 654 DA 15 T M 648 PA 19 V025 | 1998 | 5 | 113 kW (154 PS) | Brava, Marea | 98- | 82,00 | 1,20 1,20 2,00 | 910 NIT S+ 931 P 777 NIT S+ | | 89 0123 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor 175 A3.000 M 648 FT 19 T | 1998 | 5 | 162 kW 220 PS | Coupe 2.0 i.e 20V turbo, Marea | 96- | 82,00 | 1,20 1,50 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 2085 0000 4000 | 1 1 | STD 0,40 |
| Motor M 182 A M 646 AA 17.T | 1747 | 4 | 83 - 103 kW 113 - 140 PS | Barquetta, Brava, Bravo, Marea Coupe | 95 - | 82,00 | 1,50 1,50 3,00 | 910 CR S 931 P 777 CR S | | 89 2074 0000 4000 | 1 1 | STD 0,40 |
| Motor M 634.AA, 182 A 3.000 | 1369 | 4 | 55/59 kW (75/80 PS) | Bravo, Brava, Marea | 08/95- | | | | | | | |
| Motor 182 A 1.000, M 182 A M 648 AA 19 T | 1998 | 5 | 108 kW (147 PS) | Bravo 2.0i HGT 20V, Marea 2.0i 20V, Brava, Coupe | 95- | | | | | | | |
| Dieselmotor 188A3.000 | 1910 | 4 | 44 kW (60 PS) | Punto, Palio, Strada, Doplo 1.9 | | 82,00 | 2,00 2,00 3,00 | 910 CR S 931 P 947 EX CR+ | | 89 2093 0000 | 1 | STD |
| Dieselmotor M724 NT 19.T, M724 RT 19, 192 B 1.000, 937 A 5.000, M 729 AT 19, M 724 MT 19 | 1910 | 4 | 59 - 110 kW (80 - 150 PS) | Marea, Stilo, Multipla, Croma, Doblo, Idea, Punto, Sedici, Nouva Punto JTD 1.9 Multijet 8V + 16V | 99 - | 82,00 | 2,00 2,00 2,00 | 910 CR S 931 P 947 EX NIT | | 89 2098 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor 841 G 000, 841 M 000, 841 N 000 M 729 AT 24 | 2387 | 5 | 129 - 147 kW 175 - 200 PS | Brava , Croma Alfa Romeo 156 Thesis 2.4 JTD JTD 2.4 Multijet 20 V | 00 - | | | | | | | |
| Dieselmotor AR37101 188 A 2.000 | 1910 | 4 | 73 kW (100 PS) | Bravo, Punto, Stilo, Marea, Multipla, 1.9 JTD SX, HSX ELX | | 82,00 | 2,50 2,00 2,00 | 910 CR S 931 P 947 EX NIT | | 89 2094 0000 | 1 | STD |
| Dieselmotor 839.A600 | 2387 | 5 | 100 kW (136 PS) | Stilo 2.4 JTD | | | | | | | | |
| Dieselmotor 182 A8/A7 + B4 M 720 AT 19 T M 724 BT 19 T | 1910 | 4 | 55-91 kW (75/124 PS) | Brava, Bravo, Barchetta, Marea, Marengo, Stilo Alfa Romeo 155 + 164 | 95- | 82,00 | 3,00 2,00 3,00 | 914 CR P+ 911 IF U FE 947 EX CR+ | | 89 2089 0000 6000 | 1 1 | STD 0,60 |
| Dieselmotor M 717 AT.24.T M 722 BT 24 T M 722 MT 24 T | 2387 | 5 | 91 - 100 kW (124 - 136 PS) | Marea | 99 - 00 | | | | | | | |
| Dieselmotor DW 8, DW 8B, WJY, WJZ | 1868 | 4 | 51 - 52 kW 69 - 71 PS | Sudo | 98 - | 82,20 | 2,00 2,00 3,00 | 910 CR S 931 P 947 EX CR+ | | 89 1142 0000 5000 | 1 1 | STD 0,50 |



































|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|--|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Dieselmotor M 711 KT.19 | 1930 | 4 | 69 kW (94 PS) | Croma TD i.D. | 93- | 82,60 | 2,00 2,00 3,00 | 910 CR S 930 P 947 EX CR+ |  | 89 2080 0000 4000 | 1 1 | STD 0,40 |
| Dieselmotor 149 A 1.000, 160 A 7.000 M 705 FA.19.010, 149 B 1.000 | 1929 | 4 | 48 - 51 kW (65 - 70 PS) | Ducato, Marengo, Regata, Tempra, Tipo, Brava, Bravo, Talento | 90- | 82,60 | 2,50 2,00 4,00 | 914 CR+ 930 P 947 EX CR+ |  | 89 2059 0000 4000 8000 | 1 1 1 | STD 0,40 0,80 |
| Dieselmotor 149 B 3.000, 149 B 4.000, 149 B 4.046, M 705 BA.19.0 149 B 2.000, | 1698 | 4 | 43/44 kW (58/60 PS) | Duna, Fiorino, Regatta, Ritmo, Uno D, Tipo | 88- | | | | | | | |
| Dieselmotor M 705 VA.19.S, 149 B 1.000 | 1930 | 4 | 51 kW (70 PS) | Ducato | 93- | 82,60 | 2,50 2,00 3,00 | 914 CR+ 930 P 947 EX CR+ |  | 89 2066 0000 4000 | 1 1 | STD 0,40 |
| Dieselmotor M 705.CA.19 | 1929 | 4 | 44/48 kW (60/65 PS) | Uno, Tempra | 90-95 | | | | | | | |
| Dieselmotor M 708.FA.17 | 1697 | 4 | 43 kW (58 PS) | Fiorino, Uno, Tipo | 90-95 | | | | | | | |
| Dieselmotor 176 A 5.000 M 708 HT.17 | 1698 | 4 | 52 - 68 kW (71 - 92 PS) | Punto, Ducato, Tempra, Tipo | 90 - | 82,60 | 3,00 2,00 3,00 | 914 CR+ 930 P 947 EX CR+ |  | 89 2004 0000 4000 | 1 1 | STD 0,40 |
| Dieselmotor M 710 AT.19.0, 160 A 6.000, TCA 160 718 AT 19, 718 TT 19 L | 1929 | 4 | 59/68 kW (80/92 PS) | Ducato, Tempra, Tipo, Talento, | 90- | | | | | | | |
| Dieselmotor M 707 HT.19.0, F 280 A 1000 | 1930 | 4 | 60 kW (82 PS) | Ducato TD | 90-93 | 82,60 | 3,00 2,00 4,00 | 914 CR+ 930 P 947 EX CR+ |  | 89 2029 0000 4000 | 1 1 | STD 0,40 |
| Motor HA 24.V025 192 A 2.000 | 2446 | 5 | | Stilo | -01 | 83,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 P 777 NIT S |  | 89 2099 0000 | 1 | STD |
| Motor 838 A2 | 2446 | 5 | 129 kW (175 PS) | Lancia K 2.4i 20V | 94- | 83,00 | 1,20 1,50 | 910 IF NIT S 931 P |  | 89 2088 0000 6000 | 1 | STD 0,60 |
| Motor M 649AA.24.T.TER | 2446 | 5 | 129 kW 175 PS | Lancia K 2.4i 20V Coupe | 96- | | 3,00 | 777 CR S |  | | | |
| Motor XU 7 JP 4, XU 7 JP Z LFW | 1761 | 4 | 66 - 76 kW (90 - 103 PS) | Ulysse 1.8i, Scudo | 96- | 83,00 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 CR S |  | 89 3725 0000 | 1 | STD |
| Dieselmotor XUD 9 A, XUD 9 B, D9B, DJY | 1905 | 4 | 48 . 52 kW 65 - 71 PS | Scudo 1.9 D, Ducato | 10/95- | 83,00 | 2,00 2,00 3,00 | 910 CR S 911 P 947 EX NIT S |  | 89 3746 0000 | 1 | STD |
| Dieselmotor 138 A 5.000 138 B 6.000 | 1714 | 4 | 40 - 43 kW (55 - 58 PS) | Ritmo, Regata | 80-86 | 83,00 | 2,50 2,00 4,00 | 914 CR+ 930 FE 947 EX CR+ |  | 89 2055 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor D8B, D8C, DHX, XUD9TF, -BTF, -TE | 1905 | 4 | 66 - 68 kW 90 - 92 PS 89 | Scudo, Ducato Ulysee 1,9 TD | 95 - | 83,00 | 3,00 2,00 3,00 | 914 CR+ 911 P 947 EX CR+ |  | 89 3744 0000 | 1 | STD |
| Dieselmotor XUD 9 TE | 1905 | 4 | | Ulysse 1.9 TD | 95- | 83,00 | 3,50 2,00 | 914 CR+ 911 P |  | 89 3729 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor XUD 9 TE, XUD 8 B | 1905 | 4 | | Scudo 1.9 TD | 95- | | 3,00 | 947 EX CR+ |  | | | |



FIAT

Globally reliable

| | ccm | | | | | | | | | | | |
|---|------|---|------------------------------|---|---------|-------|----------------------|------------------------------------|----------|------------------------------|-------------|---------------------|
| Motor | 1600 | 4 | | | | 84,00 | 1,00 1,50 3,00 | 910 IF NIT S 931 P 777 NIT S | | 89 2006 0000 | 1 | STD |
| Motor | 2000 | 4 | | | | | | | | | | |
| Motor | 1400 | 4 | | Ritmo 105 TC/125 TC, Lancia Monte Carlo | | | | | | | | |
| Motor 154 A, 834 C, M 601 HA, 159 A, M 611, 836 A, M 615 | 1995 | 4 | 110 - 113 kW 150 - 153 PS | Croma, Tempra, Tipo | 86 - | 84,00 | 1,50 1,50 3,00 | 910 IF CR S 931 FE 777 NIT S | | 89 2011 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor 159 A 4.000 835 C 2.000 M 610 LA 18 C | 1756 | 4 | 77 - 81 kW (105 - 110 PS) | Tempra, Tipo | 90 | | | | | | | |
| Motor M 400 BT.16.0, 831 A 7.000 | 1585 | 4 | 103/105 kW (140/143 PS) | Lancia Delta HF | 86-92 | | | | | | | |
| Motor 131 B 1.000 132 C 000 132 D 000 | 1585 | 4 | 71 - 72 kW 96 - 98 PS | 131, 132, Argenta | 72 - 85 | 84,00 | 1,50 2,00 3,94 | 910 IF CR S 930 FE 777 CR S | | 89 2024 0000 4000 1000 | 1 1 1 | STD 0,40 1,00 |
| Motor 131 B, 131 C, 132 C, 132 D, 154 A, 834 B, M 601, M 834, | 1995 | 4 | 66 - 129 kW (90 - 175 PS) | 131, 132, Argenta, Croma, Croma Turbo | 72-92 | | | | | | | |
| Motor XM 7 T | 1795 | 4 | 51 kW (69 PS) | Ducato 10, Furgone | 82-88 | 84,00 | 1,50 2,00 4,00 | 910 IF CR S 930 FE 777 CR S | | 89 3712 0000 | 1 | STD |
| Dieselmotor XUD 11 BTE | 2088 | 4 | 80 kW (109 PS) | Ulysse 2.1 TD 12V | 96- | 85,00 | 3,00 2,00 3,00 | 914 CR+ 911 FE 947 EX CR+ | | 89 3730 0000 | 1 | STD |
| Dieselmotor DW 10 ATED RHX, RHV, RHW, RHZ, 4 HW | 1997 | 4 | 69 - 94 kW 93 - 128 PS | Scudo, Ducato, Ulysee, 2,0 JTD | 99 - | 85,00 | 3,50 2,00 3,00 | 916 CR+ 911 IF P 947 EX CR+ | | 89 3749 0000 6000 | 1 1 | STD 0,60 |
| Dieselmotor RHX, RHV, RHW, RHZ, 4 HW | 2179 | 4 | 69 - 94 kW 93 - 128 PS | Ulysee 2,2 JTD | | | | | | | | |
| Motor XU 10 J 4 RS | 1998 | 4 | 120 kW (163 PS) | Ulysse 2.0 16V S | | 86,00 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 CR S | | 89 3745 0000 | 1 | STD |
| Motor XU 10 2 C XU 10 J 2 Z RFU, RFW, RGU | 1998 | 4 | 84 - 89 kW (114 - 121 PS) | Ducato, Ulysse | 90 - | 86,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 3731 0000 | 1 | STD |
| Motor 128 A 1.000 128 AC 000 128 AR 000 128 AS 000 | 1290 | 4 | 44 - 55 kW (60 - 75 PS) | X 1/9, 128 | 72-79 | 86,00 | 1,50 2,00 3,94 | 910 IF CR S 931 FE 948 EX | | 89 2027 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |


































|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|--|---|---|---|---|--|---|---|-------------|
| Motor 182.A4.000, 182.A6.000, M 645 BA.15.T | 1581 | 4 | 76 kW (103 PS) | Bravo, Brava, Palio, Siena, Stilo, Marea, Dopló, Multipla | 95- | 86,40 | 1,50 1,50 3,00 | 910 IF CR S 931 FE 777 CR S |   | 89 2079 0000 6000 | 1 1 | STD 0,60 |
| Motor 159 A 3.000, M 202 PB 15.0 | 1581 | 4 | 59/66 kW (80/90 PS) | Punto, Tipo, Tempra, Scudo | 93- | 86,40 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S |   | 89 2009 0000 6000 | 1 1 | STD 0,60 |
| Motor 128.BB.064 128.AE.084 | 1301 | 4 | 48 kW 65 PS | Z 101, Yugo 65, Florida | | 86,40 | 1,50 2,00 3,00 | 910 CR S+ 931 P 777 CR S+ |   | 89 2010 0000 | 1 | STD |
| Motor 128 A 3.000, 138 A 1.000, 138 A 3.000, 149 A 3.000 | 1302 | 4 | 48 - 55 kW (65 - 75 PS) | Regata 70, Super, Ritmo 65, Ritmo 70 Super, Uno 70 Super, Ritmo Strada (USA) | 78-87 | 86,40 | 1,50 2,00 3,94 | 910 IF CR S 931 P 948 EX |   | 89 2045 0000 6000 | 1 1 | STD 0,60 |
| Motor 138 B 3.000 | 1498 | 4 | 55-60,5 kW (75-82 PS) | Ritmo, Regata | 78-87 | | | | | | | |
| Motor 159 A, 160 A, 176 A, 835 C, M202, M 605 | 1581 | 4 | 59 - 66 kW (80 - 90 PS) | Punto, Scudo, Tempra, Tipo, Bravo, Elba, Fiorino, Selecta | 90 - | | | | | | | |
| Motor | 2492 | V6 | | Croma 2.5 V6 | 94- | 88,00 | 1,50 1,50 3,50 | 910 IF CR S 931 P 947 EX CR+ |   | 89 0113 0000 | 1 | STD |
| Motor XN 1 T, P 170 B | 1970 | 4 | 55/57 kW (75/78 PS) | Ducato 13, Furgone | 82-86 | 88,00 | 1,50 2,00 4,00 | 910 IF CR S 911 FE 777 CR S |   | 89 3707 0000 | 1 | STD |
| Dieselmotor 8144.65.200/300 | 1995 | 4 | 44 kW (60 PS) | 131 D | 78-84 | 88,00 | 2,00 2,00 | 910 CR S 931 FE |   | 89 2053 0000 | 1 | STD |
| Dieselmotor 8144.65.200/300 | 1995 | 4 | 44 kW (60 PS) | 132 D | 78-81 | | 4,00 | 947 EX CR+ |  | | | |
| Dieselmotor F1AE0481C | 2286 | 4 | 110 / 81 | Ducato 2.3 JTD | ab 04/02 | 88,00 | 2,50 2,00 2,50 | 914 CR+ 911 P 947 EX CR+ |   | 89 2008 0000 4000 | 1 1 | STD 0,40 |
| Dieselmotor F1A, Sofim | 2286 | 4 | | Ducato | 01 - | 88,00 | 2,50 2,00 2,50 | 910 NIT S 911 IF P 947 EX NIT |   | 89 2035 0000 | 1 | STD |
| Dieselmotor | 1995 | 4 | 44 kW (60 PS) | 131 Mirafiori Diesel, 132 Diesel | | 88,00 | 3,00 2,00 4,00 | 910 IF CR S 931 FE 947 EX CR+ |   | 89 2054 0000 | 1 | STD |
| Dieselmotor DJ 5 T DK 5 ATE | 2446 | 4 | 76 - 96 kW 103 - 130 PS | Ducato | 93 - | 92,00 | 3,00 1,75 3,50 | 914 CR+ 911 P 947 EX CR+ |   | 89 3740 0000 5000 | 1 1 | STD 0,50 |



FIAT


















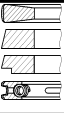

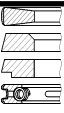
Globally reliable

| | ccm | | | | | | | | | | |
|---|------|---|-----------------------------|--|---------|-------|----------------------|----------------------------------|----------------------------------|-------------|---------------------|
| Dieselmotor CRD 93, U 25, B 25.637 | 2499 | 4 | 50 - 55 kW (68 - 75 PS) | 131 D, 132 D, Argenta D, Alfa 30 AR8, 35 AR8, Ducato | 81 - 93 | 93,00 | 2,00 2,00 4,00 | 910 CR S 930 FE 947 EX CR+ | 89 2060 0000 6000 | 1 1 | STD 0,60 |
| Dieselmotor B 25/637 | 2499 | 4 | 52 kW (70 PS) | 242 E | 81-85 | 93,00 | 2,50 2,00 4,00 | 910 CR+ 911 P 947 EX CR+ | 89 3735 0000 | 1 | STD |
| Dieselmotor 8140.07.2700, 8140 07.-3700 8140 27.2700 8140 47 2700 8140 67 2700 | 2499 | 4 | 55 - 85 kW (75 - 115 PS) | Daily, Ducato | 89 - | 93,00 | 3,00 2,00 3,00 | 914 CR+ 911 P 947 EX CR+ | 89 2001 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor 8140.21, 8144.21 | 2445 | 4 | 68 kW (92 PS) | Ducato, Daily, Grinta | 86-88 | | | | | | |
| Dieselmotor 8140.61 8142.61 8144.61 | 2445 | 4 | 53 kW 72 PS | Argenta, Ducato, Maratea, Marengo, Campagnola | 78 - | 93,00 | 3,00 2,00 3,00 | 910 CR S 930 FE 947 EX CR+ | 89 2002 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor 8140.67.2500, 8144.67.2500 | 2499 | 4 | 55 kW (75 PS) | Ducato, Croma | 85-94 | | | | | | |
| Dieselmotor 8140.61 | 2445 | 4 | 53 kW (72 PS) | 30 F 8, 32 F 8, 35 F 8, 40 F 8 Daily, 238 E, 900 T, Ducato 13/14 | 78-85 | 93,00 | 3,00 2,00 4,00 | 910 CR S 930 FE 947 EX CR+ | 89 2052 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor 8142.61, 8144.61 | 2445 | 4 | 53 kW (72 PS) | 131 D, 132 D, Argenta D | 78-85 | | | | | | |
| Dieselmotor 8140 23.3700 8140 23.3900 8140 43.3700 8140 43.3728 8140 43S Sofim Hp 125 TCA | 2798 | 4 | 77 - 85 kW 105 - 115 PS | Ducato, Daily | 96 - | 94,40 | 2,50 2,00 2,50 | 914 CR+ 931 P 947 EX NIT S | 89 2091 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor 8140.23.3700 8140 23.3900 8140 43.3700 8140 43.3728 | 2798 | 4 | 77 - 85 kW 105 - 115 PS | Ducato, Daily | 96- | 94,40 | 3,00 2,00 3,00 | 914 CR+ 931 P 947 EX CR | 89 2090 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor 8140.63.2200 Sofim | 2798 | 4 | 63 - 90 kW (85 - 122 PS) | Maxi 2.8D, New Daily, Ducato | 96 - | 94,40 | 3,00 2,00 2,50 | 914 CR+ 931 P 947 EX NIT S | 89 2092 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor F1CE0441A | 2999 | 4 | 100 kW (136 PS) | DUCATO (250) 140 Natural Power | 04/09- | 95,80 | 2,50 2,00 | 914 CKS+ 911 FE | 89 2007 0000 4000 | 1 1 | STD 0,40 |
| Dieselmotor F1CE0481D | 2999 | 4 | 115 kW (156 PS) | DUCATO (250) 160 Multijet 3,0 D | 10/06- | | 2,50 | 947 EX NIT S | | | |
| Dieselmotor F1CE0481D, F1CE3481M | 2999 | 4 | 116 kW (158 PS) | DUCATO (250) 160 Multijet 3,0 D | 07/06- | | | | | | |
| Dieselmotor F1CE3481E | 2999 | 4 | 130 kW (177 PS) | DUCATO (250) 3.0 D Multijet | 06/11- | | | | | | |
| Dieselmotor F1CE3481N | 2999 | 4 | 107 kW (146 PS) | DUCATO (250) 150 Multijet 3,0 D | 04/10- | | | | | | |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|--|---|---|---|---|---|---|---|-------------|
| Dieselmotor 803.000 | 2340 | 3 | 28 - 37,5 kW 38 - 51 PS | Tractor | 96 - | 94,40 | 3,00 2,00 | 914 CR+ 931 P |   | 89 2092 0000 4000 | 1 1 | STD 0,40 |
| Dieselmotor 804.000 | 3120 | 4 | 40 - 51,5 kW (54 - 70 PS) | Tractor | 96 - | | 2,50 | 947 EX NIT S |   | 6000 | 1 | 0,60 |
| Dieselmotor 806.000, 8065.01.000 | 4678 | 6 | 66 - 81 kW (90 - 110 PS) | Traktor | 96 - | | | | | | | |
| Dieselmotor 802.000 | 1560 | 2 | 18,5 kW (25 PS) | 250, 255, 300, 400 | 69 - 72 | 95,00 | 2,50 | 910 IF CR |  | 89 2051 0000 | 1 | STD |
| Dieselmotor 803.000 | 2300 | 3 | 28 - 37,5 kW 38 - 51 PS | 250, 255, 300, 400 | 66 - 72 | | 2,50 5,50 | 911 IF P 947 EX CR+ |   | | | |
| Dieselmotor 804.000 | 3100 | 4 | 40 - 51,5 kW 54 - 70 PS | 250, 255, 300, 400 | 66 - 72 | | | | | | | |
| Dieselmotor 806.000 | 4700 | 6 | 66 - 81 kW 90 - 110 PS | 250, 255, 300, 400 | 66 - 72 | | | | | | | |
| Dieselmotor F1CE0441A | 2999 | 4 | 100 kW (136 PS) | DAILY IV 35C14 G, 35C14 G/P, 35S14 G, 35S14 G/P, 35C14 GD, 35S14 GD | 07/07- | 95,80 | 2,50 2,00 2,50 | 914 CKS+ 911 FE 947 EX NIT S |    | 89 2007 0000 4000 | 1 1 | STD 0,40 |
| Dieselmotor F1CE0441A | 2999 | 4 | 100 kW (136 PS) | DAILY IV 40C14 G, 40C14 G/P | 07/07- | | | | | | | |
| Dieselmotor F1CE0441A | 2999 | 4 | 100 kW (136 PS) | DAILY IV 50C14 G, 50C14 G/P, 50C14 GD, 50C14 GD/P | 07/07- | | | | | | | |
| Dieselmotor F1CE0441A | 2999 | 4 | 100 kW (136 PS) | DAILY IV 65C14 G, 65C14 G/P, 65C14 GD, 65C14 GD/P | 07/07- | | | | | | | |
| Dieselmotor 8035.06 | 2710 | 3 | 40 kW (55 PS) | DI 15, DI 20, DI 25 Forklift DIM 20, DIM 25 Forklift | 83- | 100,00 | 2,50 | 910 CR+ |  | 89 2012 0000 | 1 | STD |
| Dieselmotor 8040.02 | 3457 | 4 | 42 kW 60 PS | 65 NC, 70 NC, 75 NC Forklift | 73 - | | 2,50 4,00 | 930 P 947 EX CR+ |   | | | |
| Dieselmotor 8060.02, 8065.02, 8065.06 | 5818 | 6 | 74-89,7 kW (100 - 122 PS) | Traktor 1000, 80 NC/NT/ NR, 90 NC/PC/P, 100 NCL, 110 NC/NR/ NT/PC, 110 F 12, Mährescher, M 112 | 73- | | | | | | | |
| Dieselmotor 8025.02 | 1728 | 2 | 24 kW (32 PS) | Traktor 300, 350, 355 | 73- | 100,00 | 2,50 | 910 CR+ |  | 89 2050 0000 | 1 | STD |
| Dieselmotor 8030.02 8035.02 | 2592 | 3 | 33 - 46 kW 45 - 63 PS | | 69 - | | 2,50 5,50 | 931 P 947 EX CR+ |   | | | |
| Dieselmotor 8040.02 8045.02 | 3456 | 4 | 44 - 60 kW 60 - 82 PS | | 73 - | | | | | | | |
| Dieselmotor 8060.02 8065.02 | 5184 | 6 | 74 - 90 kW 101 - 122 PS | | 73 - | | | | | | | |
| Dieselmotor 8065.06.230 | 5418 | 6 | 73 kW (100 PS) | Traktor | | 100,00 | 3,00 2,50 4,00 | 914 CR+ 911 FE 947 EX CR+ |    | 89 2077 0000 | 1 | STD |
| Dieselmotor F4AE0481 A Tector E 17 C Tector E 15 D Tector E 13 Dieselmotor F4AE 0681 A Tector E 28 B Tector E 24 D Tector E 21 E Tector E 18 | 3920 | 4 | 95 - 125 kW 130 - 170 PS | Eurocargo Tector NEF 60, 75, 80, 100, 110, 120, 130, 150 | | 102,00 | 3,00 2,39 4,00 | 914 CR+ 911 IF U P 947 EX CR+ |    | 89 2042 0000 | 1 | STD |
| Dieselmotor F4AE 0681 A Tector E 28 B Tector E 24 D Tector E 21 E Tector E 18 | 5880 | 6 | 134 - 202 kW 182 - 275 PS | Eurocargo Tector NEF 60, 75, 80, 100, 110, 120, 130, 150 | | | | | | | | |



| | ccm | | | | | | | | | | | | |
|--|------|---|-------------------------------------|---|---------|--|--------|--------------------------------------|--|--|--------------|---|------|
| Dieselmotor 8031.04 | 2749 | 3 | 37/38 kW (50/52 PS) | Raupe FL 4-L, Radlader Benfra 215 | | | 103,00 | 2,50 2,50 4,00 | 910 CR+ 911 FE 947 EX CR+ | | 89 2049 0000 | 1 | STD |
| Dieselmotor 8035.04 | 2748 | 3 | 40/43 kW (55/58 PS) | Traktor 505 CS, 566/DT, 570/VF/DTF/DT, 580/DT, 588, R 8056, Raupe 565 C, C 8066 | | | | | | | | | |
| Dieselmotor 8040.04.200 | 3666 | 4 | 63 kW (85 PS) | Baureihe 50/55 | | | | | | | | | |
| Dieselmotor 8041.04, 8045.04.300 | 3666 | 4 | 45-57 kW (61-78 PS) | Traktor 766/DT, 780/DT, 788, R 8076, Raupe FL 5, FL/FR 7, FR 9, FR 12, 765 C, 855 C, C 8076, Radlader FR 7 | | | | | | | | | |
| Dieselmotor 8055.04.200 | 4583 | 5 | 63-66 kW (86-90 PS) | Traktor 880-5/DT/S, Raupe 955 C, Radlader FR 7 | | | | | | | | | |
| Dieselmotor 8060.04.060 | 5499 | 6 | 96/123,5 kW (130/168 PS) | Baureihe 65/79/ 80/90/95/100/ 110,315,115,135 | | | | | | | | | |
| Dieselmotor 8065.04.2 | 5496 | 6 | 60-85 kW (82-115 PS) | Traktor 1000 S/DT, 1180/DT, Raupe FL 7 | 78- | | | | | | | | |
| Dieselmotor 8065.24 | 5499 | 6 | 60-85 kW (82-115 PS) | FR 10/12, FE 18 R, Traktor 1280 T/1 | 78- | | 103,00 | 3,00 2,50 4,00 | 914 CR+ 911 FE 947 EX CR+ | | 89 2014 0000 | 1 | STD |
| Dieselmotor 8030.05 8035.05 | 2931 | 3 | 37 - 44 kW (50 - 60 PS) | 60.65, 60.66, 60.90, FL 4 | 83 - | | 104,00 | 2,50 2,50 4,00 | 910 CR+ 931 FE 947 EX CR+ | | 89 2020 0000 | 1 | STD |
| Dieselmotor 8040.05 8045.05 | 3908 | 4 | 52 - 65 kW (71 - 88 PS) | 80.65, 80.66, 80.90, 85.95, 90.90, FL 4, FL/FD 5, FB/FD/FL/FR 7, FR 9, FR 10, FE 12 | 83 - | | | | | | 8000 | 1 | 0,80 |
| Dieselmotor 8050.05 8055.05 | 4885 | 5 | 66 - 72 kW (90 - 98 PS) | 90.90, 95.55 | 86 - | | | | | | 1000 | 1 | 1,00 |
| Dieselmotor 8060.05 8065.05 | 5862 | 6 | 63 - 88 kW (86 - 120 PS) | 110.90, 115.90, FD/FL 7, 9, 10 | 86- | | | | | | | | |
| Dieselmotor 8040.25 8045.25 | 3908 | 4 | 74 - 85 kW (101 - 115 PS) | 60.11, 65.11, 65.12, 75.12, 79.12 | -98 | | 104,00 | 3,00 2,50 4,00 | 914 CR+ 931 FE 947 EX CR+ | | 89 2018 0000 | 1 | STD |
| Dieselmotor 8060.25 8065.25 | 5862 | 6 | 110 - 130 kW 150 - 177 PS | 145.17, 75 PC, 75 PM, 79.13, 90 PC, 90 PM.117.17. 115.17, 80 E 18 EuroCargo | 86 - | | | | | | 4000 | 1 | 0,40 |
| Dieselmotor 8040.25 8040.45 | 3907 | 4 | 85 - 100 kW (115 - 136 PS) | EuroCargo | 96 - | | 104,00 | 3,50 2,50 4,00 | 914 CR+ 931 FE 947 EX CR+ | | 8000 | 1 | 0,80 |
| Dieselmotor 8060.45 8060SRC | 5861 | 6 | 130 - 152 kW (177 - 207 PS) | EuroCargo | 96 - | | | | | | 1000 | 1 | 1,00 |
| Dieselmotor CO 3/75 | 4562 | 4 | 66 kW (90 PS) | Traktor 750, 805, 840, 850, 880, Cerbiatto-V, Lupetto, Daino, Tigrotto, Leoncino, OM 50/55/65/70/75 | 68- | | 110,00 | 2,50 2,50 2,50 5,00 | 910 CR 911 FE 930 P 947 EX P | | 89 2067 0000 | 1 | STD |
| Dieselmotor CP 3 D, CP 3-11 | 7412 | 6 | 97/107/ 110 kW (132/145/ 150 PS) | Traktor 650/DT, 850/DT, 130 NT/NC/NR/F/R, AD/BD/, FL 10, SL 11, S/SR 70, S 90 | 68- | | | | | | | | |
| Dieselmotor CP 3 D | 7412 | 6 | 97 kW 132 PS | Tigrotto 50, 55, MK5, Traktor 650, 655, 750, 850, 880, Autocarro 120, Daino 40, 45, Leoncino 35, Lupetto 25, 30, Cerbiatto | | | 110,00 | 2,50 2,50 2,50 5,00 5,00 | 910 CR 911 FE 930 P 947 EX P 946 P | | 89 2078 0000 | 1 | STD |
| Dieselmotor 8360.46 | 7684 | 6 | 162 - 196 kW (220 - 267 PS) | Eurocargo + EuroTech, City Class | 81 - 93 | | 112,00 | 3,50 2,50 4,00 | 914 CR+ 911 IF P 947 EX CR+ | | 89 2073 0000 | 1 | STD |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor 8340.04 + 06 | 4570 | 4 | 66 - 73,5 kW (90 - 100 PS) | 50 F 10, 55 F 10, 65 F 10, 70 F 10, 75 F 10, 50 NC, 55 NC, 65 NC, 70 NC, 75 NC | 77- | 115,00 | 2,50 2,50 4,00 | 910 CR+ 911 FE 947 EX CR+ |  | 89 2023 0000 | 1 | STD |
| Dieselmotor 8361.25.510 8361.45.500 8365.25.500 | 8102 | 6 | 120 - 154 kW (163-210 PS) | Traktor 1880, 1580, 160-90, 180-90, FD/FL 14, FR 15, FR 20, FE 28, FG 85, FG 95, FA 150, FR 158 | 80- | 115,00 | 3,00 2,50 4,00 | 916 CR+ 911 IF CR P 947 EX CR+ |  | 89 2025 0000 | 1 | STD |
| Dieselmotor F2B CURSOR 8 F2BE CURSOR 8 | 7790 | 6 | 180 - 259 kW 245 - 352 PS | EuroMover, EuroTech, EuroTrakker, EuroTech Cursor | 00 - | 115,00 | 3,00 2,50 4,00 | 914 CR+ 911 IF CR P 947 EX CR |  | 89 2038 0000 | 1 | STD |
| Dieselmotor 8460.21 8460.41 | 9498 | 6 | 184 - 254 kW (250 - 345 PS) | EuroTech, EuroClass, EuroRider | 03 - | 120,00 | 3,50 3,00 5,00 | 914 CR+ 911 IF CR P 947 EX CR P |  | 89 2028 0000 | 1 | STD |
| Dieselmotor 8460.21 8460.41 | 9498 | 6 | 154 - 276 kW 210 - 375 PS | EuroTrakker, TurboCity, Euro-Tech, EuroRider | 87 - | | | | | | | |
| Dieselmotor 8220.02/12, 16524 | 9570 | 6 | 148 kW (201 PS) | 150.20, 130.20, 190.20 | | 125,00 | 3,00 3,00 4,00 | 910 CR+ 911 FE 947 EX CR+ |  | 89 2032 0000 | 1 | STD |
| Dieselmotor EA 017/024/031 | | | | | | 125,00 | 3,50 3,00 4,00 | 914 CR+ 931 P 947 EX CR+ |  | 89 2031 0000 | 1 | STD |
| Dieselmotor F3AE0681 DA017/31 | 10300 | 6 | | Eurotech | | | | | | | | |
| Dieselmotor 8200.02.00/ 220 A, 8200.12.004, 8205.02 | 9800 | 6 | 140,5/ 147 kW (190/200 PS) | 684 N/NP/NT/T/TP, 690 N 4, Traktor AD/BD/FL 14, 150 C, 308, 309, 331, 343, 409, 418, 420 | 69- | 125,00 | 3,50 3,00 3,00 5,50 | 914 CR+ 911 FE 931 FE 947 EX CR+ |  | 89 2048 0000 | 1 | STD |
| Dieselmotor 8220.22 + 32 | 9572 | 6 | 150 - 180 kW | 165.24, 180.24, 370.24, (vertikal) | 75 - | 125,00 | 4,00 3,00 3,00 4,00 | 914 CR+ 911 FE 911 FE 947 EX CR+ |  | 89 2030 0000 | 1 | STD |
| Dieselmotor 203 A 61 203 H 61 310 H 61 | 11548 | 6 | 132,5 kW (180 PS) | 682 N3, N4, T3, T4, 690 N1, N2, T1, T1R, Bus 306 | 66 - | 130,00 | 4,00 3,00 3,00 5,50 | 914 CR+ 911 IF FE 931 FE 947 EX CR+ |  | 89 2040 0000 | 1 | STD |



FIAT-IVECO

Globally reliable

| | ccm | | | | | | | | | | | |
|---|-------|---|-----------------|--|--------|--------|----------------------|---------------------------------------|--|--------------|---|-----|
| Dieselmotor F3B3681A Euro 4/5 Cursor 13 E 56 | 12880 | 6 | 412 kW (560 PS) | Stralis 260 S 56 Stralis 440 S 56 | 05/06- | 135,00 | 3,00 3,00 5,00 | 914 CKS+ 911 IF U CR 947 EX CR+ | | 89 2037 0000 | 1 | STD |
| Dieselmotor F3B3681B Euro 4/5 Cursor 13 E 50 | 12880 | 6 | 368 kW (500 PS) | Stralis 190 S 50 Stralis 260 S 50 Stralis 440 S 50 | 07/06- | | | | | | | |
| Dieselmotor F3B3681C Euro 4/5 Cursor 13 E 45 | 12880 | 6 | 332 kW (450 PS) | Trakker 340 T 45 Trakker 380 T 45 Trakker 410 T 45 | 03/06- | | | | | | | |
| Dieselmotor F3B3681D Euro 4/5 | 12880 | 6 | 302 kW (410 PS) | Trakker 190 T 41 Trakker 260/380 T 41 Trakker 340 T 41 Trakker 400 T 41 Trakker 410 T 41 Trakker 440 T 41 Trakker 720 T 41 | 03/06- | | | | | | | |
| Dieselmotor F3B3681D Euro 4/5 Cursor 13 E 41 | 12880 | 6 | 301 kW (410 PS) | Trakker 340 T 41 Trakker 380 T 41 Trakker 410 T 41 | 06/06- | | | | | | | |
| Dieselmotor F3B3681G Euro 4/5 Cursor 13 E 48 | 12880 | 6 | 324 kW (440 PS) | Trakker 190 T 44/45 | 06/05- | | | | | | | |
| Dieselmotor F3BE3681 E Euro 4/5 | 12880 | 6 | 382 kW (520 PS) | Astra HD 8 42.52 T Astra HD 8 44.52 T Astra HD 8 64.52, 64.52 T Astra HD 8 66.52, 66.52 T Astra HD 8 84.52, 86.52 Astra HD 8 88.52 | 03/07- | | | | | | | |
| Dieselmotor F3BE3681A Euro 4/5 | 12880 | 6 | 412 kW (560 PS) | Astra HD 8 42.56 T Astra HD 8 44.56 T Astra HD 8 64.56 Astra HD 8 64.56 T Astra HD 8 66.56 Astra HD 8 66.56 T Astra HD 8 84.56 Astra HD 8 86.56 Astra HD 8 88.56 | 03/07- | | | | | | | |
| Dieselmotor F3BE3681B Euro 4/5 Cursor 13 E 50 | 12880 | 6 | 368 kW (500 PS) | Trakker 260/380 T 50 Trakker 340 T 50 Trakker 380 T 50 Trakker 400 T 50 Trakker 410 T 50 Trakker 440 T 50 Trakker 720 T 50 | 03/06- | | | | | | | |
| Dieselmotor F3BE3681C Euro 4/5 Cursor 13 E 45 | 12880 | 6 | 332 kW (450 PS) | Trakker 190 T 44/45 Trakker 260/380 T 45 Trakker 340 T 45 Trakker 400 T 45 Trakker 410 T 45 Trakker 440 T 45 Trakker 720 T 45 | 10/04- | | | | | | | |
| Dieselmotor F3BE3681F Euro 4/5 | 12880 | 6 | 353 kW (480 PS) | Astra HD 8 42.48, 42.48 T Astra HD 8 44.48, 44.48 T Astra HD 8 64.48, 64.48 T Astra HD 8 66.48, 66.48 T Astra HD 8 84.48, 86.48 Astra HD 8 88.48 | 03/07- | | | | | | | |
| Dieselmotor F3BE3681G Euro 4/5 | 12880 | 6 | 324 kW (440 PS) | Astra HD 8 42.44, 42.44 T Astra HD 8 44.44 T Astra HD 8 44.44, 44.45 Astra HD 8 64.44, 64.44 T Astra HD 8 66.44, 66.44 T Astra HD 8 84.44, 84.45 Astra HD 8 86.44, 86.45 | 01/05- | | | | | | | |












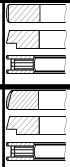
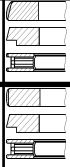
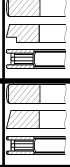
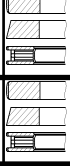
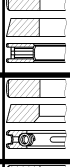
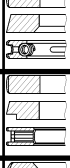
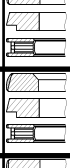
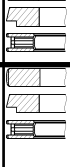

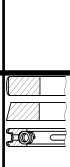
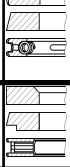
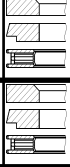
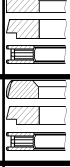
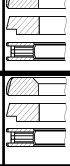
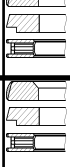
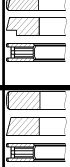
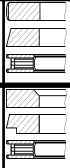
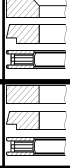
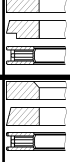
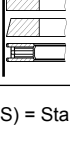
| | ccm | | | | | | | | | | | |
|---|-------|----|----------------------------------|--|------|---------------|------------------------------|---|--|---------------------|---|-----|
| Dieselmotor Cursor 13 | 12882 | 6 | 397 kW | 410E, 440 E, 720 E | | 135,00 | 4,00 3,00 5,00 | 914 CR+ 911 P 947 EX CR+ | | 89 2034 0000 | 1 | STD |
| Motor F3BO681 CB 401/402/411 Cursor 13 | 12882 | 6 | 279, 324, 338, 353, | 260 E, 340 E, 380 E | | | | | | | | |
| Dieselmotor 8210.42 | 13798 | 6 | 272 - 309 kW (37 - 420 PS) | EuroTrakker, EuroTech, EuroStar | 91- | 137,00 | 4,00 3,00 5,50 | 914 CR+ 911 CR 947 EX CR+ | | 89 2033 0000 | 1 | STD |
| Dieselmotor 8210.02 8210.22 8215.22 | 13797 | 6 | 162 - 223,5 kW (220 - 304 PS) | 170, 180, 190, 240, 260, 300, 330, 370, 421, 619, 691, 697, 190.30, 330.30, 370.30, FD 20, FE 40, 45, FL 20, FR 20 | 69 - | 137,00 | 4,00 3,00 3,00 5,50 | 914 CR+ 911 FE 911 FE 947 EX CR+ | | 89 2044 0000 | 1 | STD |
| Dieselmotor 8210.02 8210.22 8215.22 | 13797 | 6 | 162 - 223,5 kW (220 - 304 PS) | 170, 180, 190, 240, 260, 300, 330, 370, 421, 619, 691, 697, 190.30, 330.30, 370.30, FD 20, FE 40, FE 45, FL20, FR 20 | 69 - | 137,00 | 4,00 3,00 3,00 5,50 | 914 CR+ 911 CR 911 CR 947 EX CR+ | | 89 2047 0000 | 1 | STD |
| Dieselmotor 8260.02 | | 6 | | | | 145,00 | 3,50 3,00 | 910 CR P 911 CR P | | 89 2070 0000 | 1 | STD |
| Dieselmotor 8280.01 | | V8 | | | | | 6,00 | 947 EX CR P | | | | |
| Dieselmotor 8280.02 | | V8 | | | | | | | | | | |
| Dieselmotor 8260.01/02 | 12876 | V6 | 182 kW (248 PS) | 370.25 BM 25, 30, 305 | 76- | 145,00 | 4,00 3,00 | 914 CR+ 911 CR P | | 89 2046 0000 | 1 | STD |
| Dieselmotor 8280.01 8280.02 8280.22 8280.42 | 17174 | V8 | 243 - 481 kW (330 - 654 PS) | 190, 220, 240, 320, FR35, FD30, Turbostar + Turbostar 2 | 84- | | 6,00 | 947 EX CR P | | | | |



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|--|------|---|----------------------------|--|---------|-------|----------------------|---------------------------------------|--|------------------------------|-------------|---------------------|
| Motor G6A, GUD, GUE HCS | 1118 | 4 | 37 - 40 kW (50 - 54 PS) | Fiesta 1.1 | 89- | 68,70 | 1,50 1,75 3,00 | 910 IF CR S 930 FE 777 CR S | | 89 2123 0000 5000 | 1 1 | STD 0,50 |
| Motor TLB | 999 | 4 | 33 kW 44 PS | Fiesta 1.0 | 89 - 95 | | | | | | | |
| Dieselmotor 188.A9.000 M 733 AT.12Z | 1248 | 4 | 55 kW 75 PS | Ka 1.3 TDCi | 07 - | 69,60 | 2,00 1,50 2,00 | 910 NIT S+ 911 P 947 EX NIT+ | | 89 2096 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor CHT | 1300 | 4 | | Escort | | 71,50 | 1,75 2,00 4,00 | 910 IF CR S 911 FE 777 CR S | | 89 2136 0000 | 1 | STD |
| Motor ZH12 Zetec S DHA, DHB, DHC, DHD, DHE, DHF, DHG | 1242 | 4 | 55 kW (75 PS) | Fiesta 1.25 Trend | 95 - | 71,90 | 1,20 1,50 2,50 | 910 IF NIT S 931 P 777 NIT S | | 89 2147 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor F6JD, KVJA | 1399 | 4 | 51 kW (70PS) | FIESTA VI 1.4 TDCi | 07/10 | 73,70 | 2,50 1,95 2,00 | 922 CKS+ 911 IF U+ 947 EX CKS+ | | 89 3702 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor DV4TD - F6JA DV4TED - F6JB | 1399 | 4 | 50 - 66 kW 68 - 90 PS | Fiesta 1.4 TDCi Fusion 1.4 TDCi | 01 - | 73,70 | 2,50 1,95 2,50 | 916 CR+ 911 IF U P 947 EX NIT S | | 89 3756 0000 | 1 | STD |
| Motor ZL13 | 1299 | 4 | 51 - 70 | 1.3 Rocam Ikon 1.3i | | 74,00 | 1,20 1,50 2,00 | 910 NIT S IF 931 P 777 NIT S | | 89 2164 0000 | 1 | STD |
| Motor J4B, J4C, J6A, J6B, JBA, JBB, JBC, JJA, JJD | 1297 | 4 | 44 - 46 kW (60 - 63 PS) | Escort, Fiesta, Orion, Courier, Ka 1.3 i | 88- | 74,00 | 1,50 1,75 3,00 | 910 IF CR S 931 P 777 CR S | | 89 2112 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor GSG, GSF, GMA, GPA, GLB | 1117 | 4 | 37 kW 50 PS | Escort, Fiesta 1.1 | 83 - 90 | 74,00 | 1,60 2,00 4,00 | 910 CR+ 931 FE 777 CR S | | 89 2116 0000 | 1 | STD |
| Motor JLA, JLB | 1297 | 4 | 44 kW 60 PS | Escort, Orion 1.3 | 86 - 90 | | | | | | | |
| Motor TKA, TKB, TKW, TLA, | 957 | 4 | 29 - 33 kW (40 - 45 PS) | Fiesta 09, Fiesta, 1.0 | 76 - 89 | | | | | | | |
| Dieselmotor Duratorq G8DA, G8DB, HHDA, HHDB, HHJA, HHJB | 1560 | 4 | 66 - 80 kW 89 - 109 PS | Fusion 1.6 TDCi Fiesta 1.6 TDCi Focus C-Max 1.6 TDCi | | 75,00 | 3,00 1,95 2,50 | 916 CR+ 931 ES P 947 EX NIT+ | | 89 3758 0000 6000 | 1 1 | STD 0,60 |
| Motor ZH14 Zetec S, SE FHA, FHD, FHE, FHF, FXDA, ASDA, ASDB, SPJA FXDB, FXDC, FXDD | 1388 | 4 | 59 - 71 kW 80 - 97 PS | Fiesta, Focus, Puma 1.4 i 16V | 96 - | 76,00 | 1,20 1,50 2,50 | 910 IF NIT S 911 P 777 CR S | | 89 2150 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor L1E, L1F, L1G, I1H, L1J, L1K | 1597 | 4 | 66 kW (90 PS) | Escort, Fiesta, Mondeo, Orion 1.6 i 16V | 94- | 76,00 | 1,20 1,60 2,50 | 910 IF NIT S 931 P 777 CR S | | 89 2146 0000 5000 | 1 1 | STD 0,50 |
| Motor Zetec 16 V | 1597 | 4 | 65 kW (88 PS) | Escort, Orion | | 76,00 | 1,50 1,60 2,50 | 910 IF CR S 931 P 777 CR S | | 89 2135 0000 5000 | 1 1 | STD 0,50 |
| Motor E 3 | 1296 | 4 | 53 / 72 | Laser | | 77,00 | 1,20 1,50 4,00 | 910 CR S+ 931 CR 777 CR S | | 89 2163 0000 5000 | 1 1 | STD 0,50 |
| Motor E5 Mazda H14B | 1415 | 4 | 52 kW 71 PS | Laser, Econovan | 85 - 91 | 77,00 | 1,50 2,00 4,00 | 910 NIT S 931 P 777 CR S | | 79 8518 0000 | 4 | STD |
| Motor F4A, F4B, F6B, F6D, F6E, F6F, F6G, FUA, FUAA | 1392 | 4 | 52 - 55 kW (71 - 75 PS) | Escort, Fiesta, Orion, 1.4 | 85-87 | 77,25 | 1,60 2,00 4,00 | 910 CR+ 930 FE 777 CR S | | 89 2128 0000 5000 | 1 1 | STD 0,50 |






























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|--|------|---|---|---|---|---|---|---|---|---|---|-----------------------------|--|
| Motor NA-new | 1800 | 4 | | Courier | | 78,00 | 1,20 1,50 4,00 | 910 CR P S 931 P 777 CR S |  | 79 8522 0000 | 4 | STD | |
| Motor VB | 1800 | 4 | | Courier | | 78,00 | 1,50 1,50 4,00 | 911 CR P S 931 P 777 CR S |  | 79 8520 0000 | 4 | STD | |
| Motor FYDA, FYDD, ZH 16 | 1597 | 4 | 74 - 76 kW (100 - 103 PS) | Fusion 1.6 16 V, Fiesta, Focus, Puma, Mondeo | 98 - | 79,00 | 1,20 1,50 2,00 | 910 CR S 931 P 777 NIT S |  | 89 2149 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 | |
| Motor HC, Kent | 1294 | 4 | 43,5/44/ 46,5/47/ 49,5 kW | Cortina, Taunus | 70-86 | 79,00 | 1,60 2,00 4,00 | 910 CR+ 911 P 777 CR S |  | 89 2117 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 | |
| Motor LC | 1285 | 4 | 40,5/ 43,5 kW (55/59 PS) | Capri II, Taunus | 70-82 | 79,00 | 2,00 2,50 4,00 | 910 CR S 911 P 777 CR S |  | 89 2101 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 | |
| Dieselmotor 1Z, AFN, AHU | 1896 | 4 | 66 - 81 kW 89 - 110 PS | Galaxy 1.9 TDI | 95 - | 79,50 | 1,75 2,00 3,00 | 910 CR S 911 IF U 947 EX CR+ |  | 89 5048 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 | |
| Motor MA-new | | 4 | | Courier | | 80,00 | 1,20 1,50 4,00 | 910 CR+ 931 P 777 CR S |  | 79 8525 0000 | 4 | STD | |
| Motor R2C, R6A, CVH | 1769 | 4 | 64 - 66 kW 87 - 90 PS | Sierra 1.8 | 86 - | 80,00 | 1,50 1,50 3,00 | 910 IF CR S 931 FE 777 CR S |  | 89 2129 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 | |
| Motor JPA, JPC | 1296 | 4 | 51 kW (69 PS) | Fiesta, Escort, Orion 1.3 | 80-86 | 80,00 | 1,60 2,00 | 910 CR+ 931 FE |  | 89 2118 0000 5000 | 1 1 | STD 0,50 | |
| Motor L4B, L6B, LJB, LJD, LJF, LP1, LP2, LPA, LR1, LR2, LRB, LUA, LUB, LUC, LUD, LUG, LUJ | 1597 | 4 | 58 - 81 kW (79 - 110 PS) | Escort, Sierra, Orion, Fiesta 1.6 | 80 - 92 | | 4,00 | 777 CR S |  | | | | |
| Dieselmotor Kent LTA, LTB, LTC | 1608 | 4 | 40 kW (54 PS) | Fiesta D, Escort D, Orion D 1.6 D | 84 - 90 | 80,00 | 2,00 2,00 3,00 | 910 CR S 911 FE 947 EX CR+ |  | 89 2119 0000 5000 7500 1000 | 1 1 1 1 | STD 0,50 0,75 1,00 | |
| Motor ZH18N/M/P Zetec E | 1796 | 4 | 103 - 128 PS 77 - 85 kW | Focus 1.8i, Escort 1.8i, Mondeo 1.8i | | 80,60 | 1,20 1,50 2,50 | 910 NIT S IF 931 P 777 CR S |  | 89 2160 0000 | 1 | STD | |
| Motor ZH18N/M/P Motor Zetec E | 1796 | 4 | 85 kW (115 PS) | Focus 1.8i, Escort 1.8i, Mondeo 1.8i | | 80,60 | 1,20 1,60 2,50 | 910 IF NIT S 931 P 777 CR S |  | 89 2151 0000 | 1 | STD | |
| Motor DOHC 4V (Zeta) | 1800 | 4 | | Fiesta XR2i/S, Escort, Orion | | 80,60 | 1,50 1,60 3,00 | 910 IF CR S 931 P 777 CR S |  | 89 2130 0000 | 1 | STD | |
| Motor RDA, RDB, RKA, RKB, RKC, RQB, RQC | 1796 | 4 | 77 -96 kW (105 - 131 PS) | Escort, Fiesta, Orion, Mondeo, 1.8 | 90 - 00 | 80,60 | 1,50 1,60 2,50 | 910 IF CR S 931 P 777 CR S |  | 89 2131 0000 | 1 | STD | |
| Motor AAA, AMY, AYL | 2792 | V6 | 120 - 150 kW (163 - 204 PS) | Galaxy 2.8 i V6 | 95- | 81,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S |  | 89 5037 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 | |
| Motor LSD, LSE | 1593 | 4 | 55 kW (75 PS) | Sierra, Laser 1.6 | 84 - 93 | 81,30 | 1,60 2,00 4,00 | 910 CR+ 911 FE 777 CR S |  | 89 2124 0000 | 1 | STD | |
| Motor Duratec 2.5 24 V | 2521 | 6 | 125 - 151 kW 170 - 205 PS | Mondeo | | 81,60 | 1,20 1,50 3,00 | 910 NIT S IF 931 FE 777 CR S |  | 89 2159 0000 | 1 | STD | |
| Motor ZL 16 | 1598 | 4 | 68 kW 92 PS | Sportka Ikon 1.6 i | 01.2000- | 82,07 | 1,20 1,50 2,00 | 910 NIT S 931 P 777 NIT S |  | 89 2165 0000 | 1 | STD | |
| Motor SEA | 2544 | 6 | 125 kW (170 PS) | Mondeo 2.5 24 V GT | | 82,40 | 1,20 1,50 3,00 | 910 IF NIT S 911 P 777 CR S |  | 89 2152 0000 | 1 | STD | |



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| | ccm | | | | | | | | | | | |
|--|------|----|----------------------------------|---|-------------|-------|----------------------|---|--|------------------------------|-------------|---------------------|
| Dieselmotor FFBA | 1753 | 4 | 92 kW (125 PS) | MONDEO IV 1.8 TDCi | 03/07- | 82,50 | 1,75 2,00 2,00 | 910 IF NIT S PVD 930 P 947 EX NIT S | | 89 2174 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor FFWA | 1753 | 4 | 74 kW (100 PS) | GALAXY 1.8 TDCi | 05/06- | | | | | | | |
| Dieselmotor FFWA | 1753 | 4 | 74 kW (100 PS) | S-MAX 1.8 TDCi | 01/07- | | | | | | | |
| Dieselmotor KHBA, QYBA | 1753 | 4 | 74 kW (100 PS) | MONDEO IV 1.8 TDCi | 06/07- | | | | | | | |
| Dieselmotor KKDA | 1753 | 4 | 85 kW (115 PS) | C-MAX 1.8 TDCi | 02/07- | | | | | | | |
| Dieselmotor KKDA from 13.03.06 | 1753 | 4 | 85 kW (115 PS) | FOCUS C-MAX 1.8 TDCi | 01/05-03/07 | | | | | | | |
| Dieselmotor QYWA | 1753 | 4 | 92 kW (125 PS) | S-MAX 1.8 TDCi, GALAXY 1.8 TDCi | 05/06- | | | | | | | |
| Dieselmotor RWPA from 14.08.06 | 1753 | 4 | 81 kW (110 PS) | TOURNEO CONNECT 1.8 TDCi | 08/06- | | | | | | | |
| Dieselmotor RWPA from 14.08.06 | 1753 | 4 | 66 kW - 81 kW (90 PS - 110PS) | TRANSIT CONNECT 1.8 TDCi | 06/02- | | | | | | | |
| Dieselmotor RTE, RTF, RTH, RTA, RTB, RTC, RTD, RTG, RTJ, RTK | 1753 | 4 | 44 kW (60 PS) | Fiesta, Orion, Escort 1.8 D | 88-99 | 82,50 | 2,00 2,00 3,00 | 910 CR S 911 FE 947 EX CR+ | | 89 2105 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor RFA, RFB, RFL, RFD, RFK, RFM, RFN, RFS, RFU, RVA | 1753 | 4 | 55 - 66 kW (75 - 90 PS) | Fiesta, Escort, Mondeo, Sierra P 100 Pick Up 1.8 D | 89-99 | 82,50 | 2,50 2,00 3,00 | 916 CR+ 911 FE 947 EX CR+ | | 89 2132 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor BHDA, BHDB, C9DA, C9DB, C9DC, F9DA, F9DB, FFDA, KKDA | 1753 | 4 | 55 - 85 kW (75 - 115 PS) | Focus, Connect, Tourneo, Transit 1.8 TDCi | 99 - | 82,50 | 2,50 2,00 3,00 | 913 CR S 911 P 947 EX CR+ | | 89 2153 0000 5000 | 1 1 | STD 0,50 |
| Motor CGBA, CGBB, CHBA, CHBB | 1798 | 4 | 110 - 125 kW 130 - 225 PS | Mondeo - Focus | 05 - | 83,00 | 1,20 1,20 2,50 | 910 NIT S IF 931 P 777 NIT S | | 89 2162 0000 5000 | 1 1 | STD 0,50 |
| Motor CGBA CGBB CHBA CHBB | 2521 | 5 | 81 - 165kW | Mondeo - Focus | 05 - | | | | | | | |
| Motor | 2394 | V6 | 92 kW (125 PS) | Scorpio | 87-94 | 84,00 | 1,60 1,75 | 910 CR+ 911 P | | 89 2127 0000 | 1 | STD |
| Motor TV24, EAO | 2394 | V6 | 95,5 kW (130 PS) | Scorpio 2.4i, Granada 2.4i | 87-94 | | 3,50 | 947 EX P | | | | |
| Motor P 6/3 | 1188 | 4 | 37 - 41 kW (50 - 56 PS) | Taurus 17 M, Capri | 67 - 71 | 84,00 | 2,00 3,00 | 910 IF CR S 930 FE | | 89 2107 0000 | 1 | STD |
| Motor EV 20 H | 1998 | V6 | 66 kW (90 PS) | Capri, Consul, Cortina, Granada, Sierra, Taurus | 69 - 85 | | 5,00 | 777 CR S | | | | |
| Motor EDBA, EDBB, EDBC, EDBD, EDDB, EDBD, EDDC, EDDF ZH20 ZETEC E | 1988 | 4 | 96 - 100 kW (131 - 136 PS) | Mondeo, Focus, Cougar 2.0 16V | 93 - 04 | 84,80 | 1,20 1,50 3,00 | 910 NIT S 931 P 777 CR S | | 89 2154 0000 5000 | 1 1 | STD 0,50 |
| Motor 2.0 Zetec | 1998 | 4 | 100 / 136 | Mondeo 03/1999 | | 84,80 | 1,20 1,50 2,50 | 910 NIT S 931 P 777 NIT S | | 89 2185 0000 5000 | 1 1 | STD 0,50 |
| Motor CAA, EAO, Sigma, Zetec | 1998 | 4 | 96 kW (131 PS) | Cougar, Focus, Mondeo 2.0 16v | 98 - | 84,80 | 1,20 1,75 3,00 | 910 NIT S 931 P 777 CR S | | 89 2158 0000 5000 | 1 1 | STD 0,50 |
| Motor EDBA | 1988 | 4 | 100 kW (136 PS) | Mondeo, Focus, Cougar 2.0 16V | 93-96 | 84,80 | 1,50 1,75 3,00 | 910 IF CR S 911 P 777 CR S | | 89 2102 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor EAO | 1988 | 4 | 97/100 kW (132/136 PS) | Contour 2.0i, Mondeo 2.0i | | 84,80 | 1,50 2,00 3,00 | 910 IF CR S 930 P 777 CR S | | 89 2144 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |








































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|--|------|---|---|--|---|---|---|---|---|---|---|---------------------|
| Motor NBA, NBC, NES, N8B, N9A, N9C, N9D, N9E, N9F, N9K, NSD, NSF, NSE | 1998 | 4 | 77 - 92 kW (105 - 125 PS) | Galaxy, Sierra, Scorpio, Transit, Tourneo 2.0 | 87 - | 86,00 | 1,60 1,75 3,00 | 910 CR+ 931 FE 777 CR S |  | 89 2103 0000 5000 | 1 1 | STD 0,50 |
| Motor N8C | 1998 | 4 | 77 / 105 | Sierra 2.0 | | 86,00 | 1,60 2,00 4,00 | 910 CR+ 931 P 777 CR S |  | 89 2168 0000 | 1 | STD |
| Dieselmotor 4V (Zeta) | 2000 | 4 | | Econovan | | 86,00 | 2,00 2,00 4,00 | 910 CR IF P+ 911 IW P 947 EX CR IN |  | 79 8600 0000 | 4 | STD |
| Dieselmotor 2.0TDCi Duratorq | 1998 | 4 | 85 - 96 kW 115 - 130 PS | Puma, Mondeo, Transit TDCi | 00 - | 86,00 | 2,00 2,00 | 910 IF CKS 931 P+ |  | 89 2166 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor ABFA Duratorq-DI | 1998 | 4 | 74 kW (101 PS) | Transit 2000 2.0 DI | 08/00 - 05/06 | | 2,00 | 947 EX NIT |  | | | |
| Dieselmotor D3FA Duratorq-DI | 1998 | 4 | 55 kW (75 PS) | Transit 2000 2.0 DI | 08/00 - 05/06 | | | |  | | | |
| Dieselmotor D5BA Duratorq | 1998 | 4 | 66 kW (90 PS) | Mondeo III (B5Y) 2.0 16V DI / TDDi / TDCi Mondeo III (BWY) 2.0 16V DI / TDDi / TDCi Mondeo III (B4Y) 2.0 16V DI / TDDi / TDCi | 11/00 - 08/07 | | | |  | | | |
| Dieselmotor D6BA Duratorq | 1998 | 4 | 85 kW (115 PS) | Mondeo III (B5Y) 2.0 16V DI / TDDi / TDCi Mondeo III (BWY) 2.0 16V DI / TDDi / TDCi Mondeo III (B4Y) 2.0 16V DI / TDDi / TDCi | 11/00 - 08/07 | | | |  | | | |
| Dieselmotor F3FA Duratorq-DI | 1998 | 4 | 63 kW (86 PS) | Transit 2000 2.0 DI | 08/00 - 05/06 | | | |  | | | |
| Dieselmotor SDBA Duratorq | 1998 | 4 | 66 kW (90 PS) | Mondeo III (B5Y) 2.0 16V DI / TDDi / TDCi Mondeo III (BWY) 2.0 16V DI / TDDi / TDCi Mondeo III (B4Y) 2.0 16V DI / TDDi / TDCi | | | | |  | | | |
| Dieselmotor 2.0TDCi Duratorq | 1998 | 4 | 85 - 96 kW 115 - 130 PS | Puma, Mondeo, Transit TDCi | | 86,00 | 2,00 2,00 3,00 | 910 IF CKS 931 P 947 EX NIT |  | 89 2167 0000 | 1 | STD |
| Dieselmotor 2.0TDi Duratorq | 1998 | 4 | 74 kW (115 Hp) | Transit Mondeo | | 86,00 | 2,50 2,00 3,00 | 913 CR S 931 P 947 EX NIT |  | 89 2155 0000 | 1 | STD |
| Motor R2A, REB, REC, RED, REF | 1796 | 4 | 66 kW (89 PS) | Granada, Sierra, Scorpio 1.8. | 84-92 | 86,20 | 1,60 2,00 4,00 | 910 CR+ 911 FE 777 CR S |  | 89 2126 0000 5000 | 1 1 | STD 0,50 |
| Motor 2,0 l Duratec AODA,AODB, CJBA,CJBB, N4JB | 1999 | 4 | 93 - 110 kW 126 - 150 PS | Fiesta ST, Focus 2.0, C-MAX, S-MAX, Mondeo 2.0, Galaxy, Maverick 2.3 | 10.2000 - | 87,50 | 1,20 1,20 2,50 | 910 NIT S+ 931 P 777 CR S+ |  | 89 2172 0000 5000 | 1 1 | STD 0,50 |
| Motor N4JB | 2261 | 4 | 93 - 110 126 - 150 | Fiesta ST, Focus 2.0, C-MAX, S-MAX, Mondeo 2.0, Galaxy, Maverick 2.3 | | | | |  | | | |
| Motor LCE, LCN, LAT, LCR | 1594 | 4 | 46 - 54 kW 63 - 73 PS | Capri, Sierra, Taurus, Transit P 100 1.6 | 74-87 | 87,65 | 1,60 2,00 4,00 | 910 CR+ 911 FE 777 CR S |  | 89 2120 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor LC, HC | 1576 | 4 | 44 - 70 kW 60 - 95 PS | Taurus 1600, Capri 1600 II, Transit 100/120/ 130/190, A 509, Cortina, Granada, Escort | 70-82 | 87,65 | 2,00 2,50 4,00 | 910 CR S 911 FE 777 CR S |  | 89 2109 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor XD 4.88 Peugeot | 1948 | 4 | 36 - 48 kW (49 - 63 PS) | Granada | 71 - 79 | 88,00 | 2,00 2,00 2,00 4,50 | 910 CR S 911 FE 931 FE 947 EX |  | 89 3715 0000 | 1 | STD |



FORD

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| | ccm | | | | | | | | | | |
|--|------|----|--------------------------------|--|----------|-------|------------------------------|---|------------------------------|-------------|---------------------|
| Motor 183 V-6 | 3000 | V6 | | Taurus 3.0 V6 | | 89,00 | 1,50 1,50 4,00 | 910 IF CR S 931 FE 777 CR S | 89 2139 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor DH 23 | 2295 | 4 | 107 kW (145 PS) | Scorpio, Ghia, Galaxy, Transit 2.3 i 16V | 97 - | 89,60 | 1,60 1,50 2,50 | 910 CR+ 931 P 777 NIT S | 89 2156 0000 | 1 | STD |
| Dieselmotor D2FA D4FA F4FA | 2402 | 4 | 125 - 135 PS | Transit 2.4 DI Transit TDCi 16v | 04 - | 89,90 | 2,00 2,00 2,00 | 910 NIT S+ 931 P 947 EX NIT S+ | 89 2169 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor | 2402 | 4 | | Transit 2,4 | 2007- | 89,90 | 2,00 2,00 3,00 | 910 NIT S 931 P 947 EX NIT S | 89 2173 0000 | 1 | STD |
| Dieselmotor DT24H, N, P Duratorq | 2402 | 4 | 55 - 88 kW (75 - 120 PS) | Transit Tdi | 99 - | 89,90 | 2,50 2,00 3,00 | 913 CR S 911 IF P 947 EX NIT | 89 2157 0000 | 1 | STD |
| Dieselmotor XDP 4-90 | 2112 | 4 | 43 - 55 kW (58 - 75 PS) | Granada | 67 - 82 | 90,00 | 2,00 2,00 2,00 4,50 | 910 CR S 911 FE 930 FE 947 EX | 89 3708 0000 | 1 | STD |
| Motor 12M | 1498 | V4 | 40 kW | Taurus 15 M/, 17 M, Capri 1700, Consul 1700, Granada 1700 | 67-82 | 90,00 | 2,00 3,00 4,00 | 910 CR S 930 P 777 CR S | 89 2111 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor EV 17 L | 1699 | V4 | 48 kW (65 PS) | Taurus, Transit, Turnier | 64-72 | | | | | | |
| Motor YYF, YYH, YYN, YYP, YYR, YYT, YYU, HF 23 | 2293 | V6 | 79,5 - 92 kW (108 - 125 PS) | 20 M, Capri 2300, Taurus 2300, Granada 2300 | 04/79-84 | | | | | | |
| Motor YB P | 1993 | 4 | 167 kW (227 PS) | Escort Cosworth Sierra Cosworth | 86- 96 | 90,80 | 1,50 1,75 3,00 | 910 IF CR S 911 P 777 CR S | 89 2138 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor HC, N4A, N4I, NE, NE4, NEK, NEL, NEN, NEP, NER, NR2, NRB, NRA, NRD, NRI | 1995 | 4 | 72 - 85 kW (98 - 115 PS) | Taurus, Cortina, Sierra, Escort, Scorpio, Granada, | 70 - 92 | 90,80 | 1,60 2,00 4,00 | 910 CR+ 911 P 777 CR S | 89 2125 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor N8D | 1993 | 4 | 57-81 kW (78-110 PS) | Taurus, Capri, Cortina, Consul, Granada, Pinto | 74 - 89 | 90,80 | 2,00 2,50 4,00 | 910 CR S 911 P 777 CR S | 89 2114 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor VM 492 HR | 2498 | 4 | 91 kW 124 PS | Scorpio 2.5 TD | 95 - 99 | 92,00 | 2,50 2,00 4,00 | 914 CR+ 931 FE 947 EX CR+ | 89 5202 0000 | 1 | STD |
| Motor BRE, BRF, BRG | 2935 | V6 | 143 - 152 kW 195 - 207 PS | Scorpio, Granada 2.9 i | 86 - 98 | 93,00 | 1,60 1,75 3,50 | 910 CR+ 931 FE 777 CR S | 89 2133 0000 5000 | 1 1 | STD 0,50 |
| Motor FB | 2935 | V6 | 143 kW (195 PS) | Scorpio | 91- | 93,00 | 1,60 1,75 3,00 | 910 CR+ 931 FE 777 CR S | 89 2137 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor | 2499 | 4 | 105 kW 143 PS | Ford Ranger 2,5 TDI Mazda BT 50 | 2006 - | 93,00 | 2,00 1,50 2,00 | 910 NIT S 911 IF U P 947 EX NIT S | 89 2190 0000 5000 | 1 1 | STD 0,50 |
| Motor PR5, PR6, PR7, PR8, PRC, PRD, PRE, PRG, PRN, PRT, PYA, PYU | 2792 | V6 | 105 - 118 kW 143 - 160 PS | Granada, Sierra, Capri, 2,8 i | 77-93 | 93,00 | 2,00 2,50 4,00 | 910 CR S 930 FE 777 CR S | 89 2122 0000 5000 | 1 1 | STD 0,50 |





















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|--|------|---|---|--|---|---|---|---|---|---|---|---------------------|--|
| Dieselmotor York D 25N/P | 2496 | 4 | 50 kW (68 PS) | Transit 80/100/ 120/ 130/160/, 190 | 84 - 88 | 93,67 | 2,00 2,00 4,00 | 910 CR 911 IF P 947 EX CR+ |    | 89 2113 0000 6500 1000 | 1 1 1 | STD 0,65 1,00 | |
| Dieselmotor 2401 E York | 2358 | 4 | 43,5/ 45,5 kW (59/62 PS) | Transit 75/80/ 90/100/115/120/ 125/130/150/ 160/ 175 /190, A 0505/0609, Van 100/150 | 72-84 | 93,67 | 2,38 2,38 4,74 | 913 CR S 911 IF P 947 EX CR+ |    | 89 2110 0000 6500 1000 | 1 1 1 | STD 0,65 1,00 | |
| Dieselmotor 2402 E York | 3537 | 6 | 64/68 kW (87/92 PS) | A 0409/0509/ 0609/0709 | 74-83 | | | | | | | | |
| Dieselmotor 4BC, 4CA, 4CC, 4DA, 4ED, 4FA, 4FB, 4FC, 4FD, 4HB, 4HC, 4GA | 2496 | 4 | 52 - 63 kW (71 85 PS) | Transit 2.5 DI | 91 - | 93,67 | 2,50 2,00 4,00 | 916 CR S 911 IF P 947 EX CR+ |    | 89 2134 0000 6500 1000 | 1 1 1 | STD 0,65 1,00 | |
| Dieselmotor 4GE, 4GF, 4HA, 4HD | 2496 | 4 | 55 - 63 kW 75 - 86 PS | Transit 2.5 TD | | 93,67 | 2,50 2,00 4,00 | 913 CR+ 911 IF P 947 EX CR+ |    | 89 2161 0000 | 1 | STD | |
| Dieselmotor STP, STR | 2498 | 4 | 51 kW 69 PS | Granada 2.5 D, Scorpio 2.5 D | 82 - 93 | 94,00 | 2,00 2,00 | 910 CR S 930 FE |   | 89 3714 0000 4000 | 1 1 | STD 0,40 | |
| Dieselmotor YTR, YTT | 2304 | 4 | 49 kW (67 PS) | Granada 2.3 D, Scorpio 2.3 D, Sierra 2.3 D | 82-92 | | 4,00 | 947 EX CR+ |   | 6000 1000 | 1 1 | 0,60 1,00 | |
| Dieselmotor | 2799 | 4 | 84 kW 114 PS | Master II Box 2.8 D | 98 - 01 | 94,00 | 3,00 2,00 3,00 | 913 CR P+ 911 IW U P 947 EX CR |    | 89 2186 0000 | 1 | STD | |
| Dieselmotor SFA, SFB | 2498 | 4 | 68 kW (92 PS) | Granada, Sierra, Scorpio 2.5 TD | 88-93 | 94,00 | 3,00 2,00 4,00 | 914 CR+ 911 FE 947 EX CR+ |    | 89 3718 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 | |
| Dieselmotor TD 27 T | 2663 | 4 | 73 / 100 | Maverick | | 96,00 | 2,50 2,00 3,00 | 910 CR S 911 IW CR P 947 EX NIT S |    | 79 9158 0000 | 4 | STD | |
| Motor XS Mazda | 3958 | V6 | 115 kW (157 PS) | Aerostar, Explorer, Ranger | 90-92 | 100,40 | 1,60 1,75 3,50 | 910 CR+ 911 FE 777 CR S |    | 89 2142 0000 | 1 | STD | |



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|---|------|---|--------------------------|---|-------|---------------|------------------------------|--|--|---------------------|---|-----|
| Dieselmotor 4 D 592 E | 3610 | 4 | | Thames Trader, Major, Tractor, Power Major | | 100,00 | 2,38 2,38 2,38 | 910 IF CR 911 P 930 P | | 89 2202 0000 | 1 | STD |
| Dieselmotor 6 D 590 E | 5416 | 6 | | | | 4,74 4,74 | 947 EX CR+ 946 P | | | | | |
| Dieselmotor 365, 2713 E | 5952 | 6 | 70-80 kW (95-109 PS) | Cargo D 0710, 0711, 0810, 0811, 0910, 0911, 1010, 6500 | 69-81 | 104,78 | 2,38 2,38 2,38 4,74 | 910 IF CR 910 IF 930 P 947 EX CR+ | | 89 2204 0000 | 1 | STD |
| Dieselmotor 110, 363 Dover II | 5947 | 6 | 81 kW (110 PS) | Cargo 0711, 0811, 0911 | 81-88 | 104,78 | 2,38 2,38 4,74 | 910 IF CR 930 P 947 EX CR+ | | 89 2211 0000 | 1 | STD |
| Dieselmotor 360 DT, 2704 ET | 5944 | 6 | 106 kW (144 PS) | Cargo D 0915, 1114, 1115, 1314, 1315, 1515, 1315 K, 1515 K, D 1614, D 2014, DA 2014, DT 2014, D2214, DA 2214, D2115, DT 2414 | 68-81 | 104,78 | 3,16 2,38 2,38 4,74 | 914 CR+ 910 IF P 930 P 947 EX CR+ | | 89 2212 0000 | 1 | STD |
| Dieselmotor 360 TC Tornado, 2726 T, 150 | 5944 | 6 | 110 kW (150 PS) | Cargo D 0915, 1114, 1115, 1314, 1315, 1515, 1315 K, 1515 K, 2115 | 81- | | | | | | | |
| Dieselmotor 2712 E, 2722, 255 Four | 4161 | 4 | 55 kW (75 PS) | D-0610, 0607, 0707 | 69-71 | 107,21 | 2,38 2,38 2,38 | 910 CR 910 IF P 930 P | | 89 2214 0000 | 1 | STD |
| Dieselmotor 2714E, 2715E, 2725, 380 SIC/CID | 6224 | 6 | 77-94 kW (105-128 PS) | Cargo D 0607, 0812, 0813, 0911, 0913, 1011, 1013, 1111, 1211, 7095, 6500 S, 642 Combine | 72-81 | | 4,74 | 947 EX CR+ | | | | |
| Dieselmotor 2714E, 2715E, 2725, 380 SIC/CID | 6224 | 6 | 77-94 kW (105-128 PS) | D-Baureihe 300, 400, 500, 550, 600, 700, 750, 800, DT 800, Gabelstapler O K | 69-71 | | | | | | | |
| Dieselmotor 254 CID, Dover 90 | 4160 | 4 | 66 kW (90 PS) | Cargo 0606, 0709, 0809 | | 107,21 | 2,38 2,38 | 910 CR 910 IF P | | 89 2215 0000 | 1 | STD |
| Dieselmotor 380 CID, Dover 130 | 6221 | 6 | 94 kW (128 PS) | Cargo D 0713, 0813, 0913, 1013, 1313, 1513, 1613, 1713, 1913 | 81- | | 4,74 | 947 EX CR+ | | | | |























|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor | 3294 | 3 | 44 kW (60 PS) | Traktor 4000 | | 111,76 | 2,38 | 910 CR |  | 89 2217 0000 | 1 | STD |
| Dieselmotor | 4185 | 4 | 55/57,5 kW (75/78 PS) | Traktor Major 5000 | 68- | | 2,38 | 910 IF |  | | | |
| Dieselmotor 6 Y, 7 A, 4.256 | 4195 | 4 | 55/57/58 kW (75/78/ 79 PS) | Combine 620, 622, Traktor 650, 3230, 3430, 3610, 3910, 4100, 5000, 5500, 5550, 5610, 6000, 6500, 6600, 6700 | 68- | | 2,38 4,74 | 930 947 EX CR+ |  | | | |
| Dieselmotor | 6388 | 6 | 73,5 kW (100 PS) | Traktor 8000 | 68- | | | | | | | |
| Dieselmotor 2506 E, 2512 E | 3294 | 3 | 41/45,5 kW (56/62 PS) | Traktor Major 4000, 4600 | 66- | 111,76 | 3,16 | 914 CR+ |  | 89 2203 0000 | 1 | STD |
| Dieselmotor BSD 333 H, PD, 6 Y, 7 A, 3201 | 3294 | 3 | 38-44 kW (52-60 PS) | Traktor 515, 531, 532, 535, 540, 545, 550, 555, 4000, 4110, 4600, 4610 | 68- | | 2,38 4,74 | 910 IF 947 EX CR+ |  | | | |
| Dieselmotor 6 Y, 7 A | 4195 | 4 | 69 kW (94 PS) | A 62 Loader, Traktor 750, 7000, 7500, 7600, 7700 | 71- | | | |  | | | |
| Dieselmotor BSD 444 | 4392 | 4 | | Traktor 6610, 6710 | 09/81- | | | | | | | |
| Dieselmotor BSD 444 T | 4392 | 4 | | Traktor 6610 (CH), 7610, 7710 | 81- | | | | | | | |
| Dieselmotor 7 A | 6575 | 6 | 102-137 kW (138-186 PS) | Traktor 9200, 9260, 9600, 9700, TW-20, 25, 30, 35 | 76- | | | | | | | |
| Dieselmotor 7 A, 6 Y | 6588 | 6 | 73,5/ 76,5 kW (100/104 PS) | Traktor Major 8000, 8200, 8210, 8260, 8400, 8600, 8700, TW 10, Loader A 64, Excavator H 48 | 68- | | | | | | | |
| Dieselmotor BSD 333 H, PD, 6 Y, 7 A, 3201 | 3294 | 3 | 38-44 kW (52-60 PS) | Traktor 515, 531, 532, 535, 540, 545, 550, 555, 4000, 4110, 4600, 4610 | 68- | 111,76 | 3,16 | 914 CR+ |  | 89 2218 0000 | 1 | STD |
| Dieselmotor 6 Y, 7 A | 4195 | 4 | 69 kW (94 PS) | A 62 Loader, Traktor 750, 7000, 7500, 7600, 7700 | 71- | | 2,38 4,74 | 910 IF 930 947 EX CR+ |  | | | |
| Dieselmotor 7 A | 6575 | 6 | 102-137 kW (138-186 PS) | Traktor 9200, 9260, 9600, 9700, TW-20, 25, 30, 35 | 76- | | | |  | | | |
| Dieselmotor 7 A, 6 Y | 6588 | 6 | 73,5/ 76,5 kW (100/104 PS) | Traktor Major 8000, 8200, 8210, 8260, 8400, 8600, 8700, TW 10, Loader A 64, Excavator H 48 | 68- | | | | | | | |



GA3 - WOLGA

Globally reliable

| | ccm | | | | | | | | | | | |
|--|------|---|------------------|---|-----|--------------|----------------------|-----------------------------------|----------|---|-------------|---------------------|
| Motor ZMZ 402 | 2445 | 4 | 59 kW (80 PS) | M 21, M 21 K, M 22 T, M 22 G, Wolga, Wolga-, Universal | 62- | 92,00 | 2,00 2,00 5,00 | 910 IF CR S 911 FE 777 CR S | | 89 5650 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor ZMZ 402.10 ZMZ 4025.10 ZMZ 4062.10 | 2445 | 4 | 90 - 145 PS | Wolga M 24/24-02, Ga M 24, Ga 69 AM/M, Tundra 469, UAS 469 A Gazelle | 59- | | | | | | | |
| Motor ZMZ 4052.10 ZMZ 409.10 ZMZ 40522.10 | 2460 | 4 | 112 kW 152 PS | Wolga Gazelle | | 95,50 | 1,75 2,00 3,50 | 910 CR S IF 931 P 777 CR S | | 89 5656 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor E 318 T-SP | 31800 | 12 | | Generator | | 150,00 | 3,50 | 910 CR+ |  | 89 2350 0000 | 1 | STD |
| Dieselmotor E 158 SP | 15900 | 6 | | Marine engine | | | 3,50 | 911 P |  | | | |
| Dieselmotor E 212 SP, TA-SP | 21200 | 8 | | Marine engine | | | 3,50 | 911 P |  | | | |
| | | | | | | | 6,00 | 947 EX CR+ |  | | | |
| Dieselmotor R 15, ENA 2-12 Cyl. | | 2- 12 | | Marine engine, Generator | | 150,00 | 4,00 | 914 CR+ |  | 89 2351 0000 | 1 | STD |
| | | | | | | | 3,50 | 911 P |  | | | |
| | | | | | | | 3,00 | 911 P |  | | | |
| | | | | | | | 6,00 | 947 EX CR+ |  | | | |
| Dieselmotor F 180, F 240, F 360, F 480 | | 6 - 16 | | Marine engine , Generator | | 152,00 | 4,00 | 914 IF CR+ |  | 89 2352 0000 | 1 | STD |
| | | | | | | | 3,50 | 911 IW P |  | | | |
| | | | | | | | 4,00 | 947 EX CR+ |  | | | |



GÜLDNER

Globally reliable

| | | | | | | | | | | | |
|--|-----|--|--|--|--|--|--|--|--|--|--|
| | ccm | | | | | | | | | | |
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auf Anfrage / acc. request /
sur demande

| | | | | | | | | | | | |
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| | ccm | | | | | | | | | | |
|--|-----|--|--|--|--|--|--|--|--|--|--|

auf Anfrage / acc. request /
sur demande



HATZ

Globally reliable

| | ccm | | | | | | | | | | | |
|---|------|---|----------------------------|----------------------------|---------|-------|------------------------------|---|--|------------------------------|-------------|---------------------|
| Dieselmotor 1 B 20 | 243 | 1 | 1,4 - 3,5 kW | Stationary engine | | 69,00 | 1,50 1,50 3,00 | 910 CR S IF 911 FE 948 FE | | 89 2526 0000 | 1 | STD |
| Dieselmotor E 573, E 673 LK/RK, LN/RN, LKF/RKF, LNF/RNF, LHK/RHK | 280 | 1 | 1,3-4,4 kW (1,8-6 PS) | Stationary engine | 76- | 73,00 | 2,00 2,00 4,00 | 910 CR 911 IF 948 | | 89 2502 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor E/ES 71, E/ES 75 | 353 | 1 | 3-4,4 kW (4-6 PS) | Stationary engine | 68- | 75,00 | 1,75 1,75 4,00 | 910 IF CR S 911 FE 948 FE | | 89 2514 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor E 75 | 353 | 1 | 4,4 kW (6 PS) | Stationary engine | | 75,00 | 2,50 2,50 4,00 | 910 CR 910 IF P 948 FE | | 89 2510 0000 | 1 | STD |
| Dieselmotor E 80, E 80 G, E 80 FG, E 80, FC | 502 | 1 | 4,4-5,5 kW (6-7,5 PS) | Stationary engine | 73- | 80,00 | 2,00 2,00 4,00 | 910 CR S 911 FE 948 FE | | 89 2513 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor E 780 | 500 | 1 | 7,5 kW (10 PS) | Stationary engine | | 80,00 | 2,50 2,50 4,00 | 910 CR 911 FE 948 FE | | 89 2511 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor E 79 ES | 422 | 1 | 6 kW (8 PS) | Stationary engine | 68- | 82,00 | 2,00 2,00 4,00 | 910 IF CR+ 930 FE 948 FE | | 89 2518 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor E 79 | 422 | 1 | | Stationary engine | | 82,00 | 2,50 2,50 | 910 IF CR 911 P | | 89 2503 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor Z 782 | 1050 | 2 | 6-14,5 kW (8-20 PS) | Stationary engine | | | 4,00 | 948 FE | | 1000 | 1 | 1,00 |
| Dieselmotor ES, E 780 | 525 | 1 | 6,5/8,1 kW (9/11 PS) | Stationary engine | 71- | 82,00 | 2,50 2,50 5,00 | 910 IF CR 911 P 948 FE | | 89 2504 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor E 786 | 624 | 1 | 9 kW (12 PS) | Stationary engine | 84- | 85,00 | 2,00 2,00 | 910 CR P 911 FE | | 89 2515 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor E 85 FG/FL/G | 567 | 1 | 6,6/7,4 kW (9/10 PS) | Stationary engine TL 10 | 74-84 | | 4,00 | 948 FE | | 1000 | 1 | 1,00 |
| Dieselmotor E 785, ES 785 | 620 | 1 | 8,8 kW (12 PS) | Stationary engine | 68- | 85,00 | 2,50 2,50 4,00 4,00 | 910 IF CR 910 IF P 946 P 946 P | | 89 2506 0000 | 1 | STD |
| Dieselmotor E/ES 785 | 620 | 1 | 8,8 kW (12 PS) | Stationary engine | | 85,00 | 2,50 2,50 4,00 | 910 IF CR 910 IF 948 FE | | 89 2519 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor E 85 | 567 | 1 | 6,6 - 7,4 kW 9 - 10 PS | Industrial engine | 65 - 85 | 85,00 | 3,00 3,00 5,00 | 910 IF CR 911 FE 948 P | | 89 2505 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor 2 G 30 | 912 | 2 | 16 kW (22 PS) | Stationary engine | 86- | 88,00 | 2,00 2,00 4,00 | 910 CR S 911 FE 948 FE | | 89 2522 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor E 88/89 FG/FL/G | 668 | 1 | 7,3-8,8 kW (10-12 PS) | Traktor TL 11/12/13, H 113 | 65- | 90,00 | 2,00 2,00 | 910 CR S 911 FE | | 89 2507 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor Z 788 | 1145 | 2 | 17 kW (23 PS) | Industriemotor | 73- | | 4,00 | 948 FE | | 1000 | 1 | 1,00 |
| Dieselmotor Z 790, Z 789 | 1272 | 2 | 22 kW (30 PS) | Stationary engine | 71- | | | | | | | |
| Dieselmotor 1 D 41, 1 D 42 | 413 | 1 | 3,0 - 7,5 kW | Industrial engine | | 90,00 | 2,00 2,00 3,50 | 910 CR S 931 P 948 P | | 89 2525 0000 | 1 | STD |
| Dieselmotor E 89 FG | 668 | 1 | 7,3 - 8,8 kW 10 - 12 PS | Stationary engine | | 90,00 | 2,50 2,50 | 910 IF CR 911 FE | | 89 2516 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor E 89 FL | 668 | 1 | 7,3/8,8 kW (10/12 PS) | Stationary engine | | | 5,00 | 948 P | | | | |
| Dieselmotor E 89 G | 668 | 1 | 7,3 - 8,8 kW 10 - 12 PS | Stationary engine | | | | | | | | |
| Dieselmotor Z 788 | 1145 | 2 | 17 - 22 kW 23 - 30 PS | Stationary engine | | 90,00 | 3,00 3,00 | 910 IF CR 911 IF FE | | 89 2508 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor Z 790 | 1270 | 2 | 17/22 kW (23/30 PS) | Stationary engine | | | 5,00 | 948 P | | 1000 | 1 | 1,00 |

| | ccm | | | | | | | | | | | |
|---|------|---|-----------------------------|-------------------|-----|---------------|----------------------|---------------------------------|----------|---|-------------|---------------------|
| Dieselmotor E 950 | 744 | 1 | 12,5 kW (17 PS) | Stationary engine | | 95,00 | 2,00 2,00 4,00 | 910 CR S 930 FE 947 EX FE | | 89 2512 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor 2 L 30 S/C | 1418 | 2 | 20/22 kW (27/30 PS) | Stationary engine | | 95,00 | 3,00 3,00 | 914 IF CR+ 930 FE | | 89 2517 0000 | 1 | STD |
| Dieselmotor 3 L 30 S/C | 2126 | 3 | 30/33 kW (40,5/45 PS) | Stationary engine | | | 5,00 | 947 EX P | | | | |
| Dieselmotor 4 L 30 S/C | 2835 | 4 | 40/44 kW (54/60 PS) | Stationary engine | 78- | | | | | | | |
| Dieselmotor 1 D 80 | 667 | 1 | 10 kW (13 PS) | Stationary engine | 89- | 100,00 | 2,50 2,00 4,00 | 910 CR+ 931 P 948 P | | 89 2524 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor 2 L/M 40, 41 2 L 31, 2 M 31 | 1716 | 2 | 22-28 kW (30-39 PS) | Stationary engine | | 102,00 | 3,00 2,50 4,00 | 914 CR+ 931 FE 947 FE | | 89 2521 0000 | 1 | STD |
| Dieselmotor 3 L/M 40, 41 3 L 31, 3 M 31 | 2574 | 3 | 33-43 kW (45-58,5 PS) | Stationary engine | | | | | | | | |
| Dieselmotor 4 L/M 40, 41 4 L 31, 4 M 31 | 3432 | 4 | 44-57,5 kW (60-78 PS) | Stationary engine | 83- | | | | | | | |
| Dieselmotor E 108 | 1007 | 1 | 13/14,5 kW (18/20 PS) | Stationary engine | | 108,00 | 3,00 3,00 | 914 CR+ 910 IF P | | 89 2509 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor Z 108 | 2014 | 2 | 26,5/ 29,5 kW (36/40 PS) | Stationary engine | | | 3,00 5,00 | 930 P 947 P | | 1000 | 1 | 1,00 |
| Dieselmotor D 108 | 3021 | 3 | 39,5/44 kW (54/60 PS) | Stationary engine | | | | | | | | |
| Dieselmotor V 108 | 4028 | 4 | 53/59 kW (72/80 PS) | Stationary engine | 70- | | | | | | | |













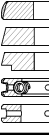
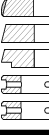
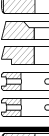
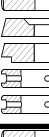
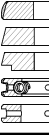
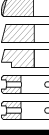
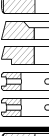
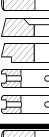
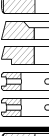
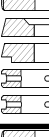
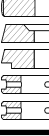
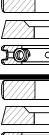
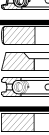

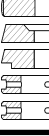
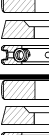
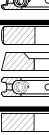



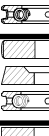
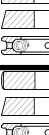
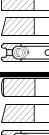
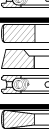


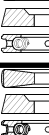
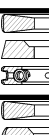
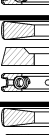








HENSCHEL

Globally reliable

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| | ccm | | | | | | | | | | |
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auf Anfrage / acc. request /
sur demande












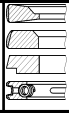
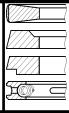
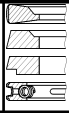
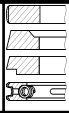
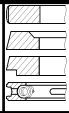
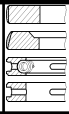
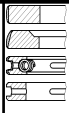
|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|--|---|---|---------------------|
| DM100 Diesel | 4313 | 6 | | Truck KM... Bus RM 100 BM320 Tractor HM300 HM301 | | 90,00 | 2,50 2,50 2,50 4,00 4,00 | 911 CR 911 P 931 B P 947 CR P 947 P |      | 79 7301 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| DM100 Diesel | 4313 | 6 | | Truck KM... Bus RM 100 BM320 Tractor HM300 HM301 | | 90,00 | 2,50 2,50 2,50 4,00 4,00 | 911 4CR 911 P 931 B P 947 EX CR P 947 P |     | 79 7302 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| DQ100 Diesel | 4507 | 6 | | | | 92,00 | 2,50 2,50 2,50 4,00 4,00 | 911 CR 911 P 931 B P 947 CR+ 947 P |   | 79 7303 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| EC100 Diesel | 5010 | 6 | | Truck KL300 Bus RL100 Tractor HL300 | | 97,00 | 2,50 2,50 2,50 4,00 4,00 | 910 CR+ 911 IW P 931 B P 947 CR+ 947 FE |     | 79 7304 0000 | 6 | STD |
| EC100 Diesel | 5010 | 6 | | Truck KL300 Bus RL100 Tractor HL300 | | 97,00 | 2,50 2,50 2,50 4,00 4,00 | 910 4CR+ 911 IW P 931 B P 947 CR P+ 947 FE |     | 79 7305 0000 | 6 | STD |
| W04D Diesel | 4009 | 4 | | Ranger 3,5 t | | 104,00 | 2,50 2,00 5,00 | 910 4CR+ 911 IW P 947 EX CR |   | 79 7307 0000 | 4 | STD |
| W06D Diesel | 5759 | 6 | | AC Rainbow | | 104,00 | 2,50 2,00 5,00 | 910 4CR+ 911 IW P 947 EX CR |   | 79 7308 0000 | 6 | STD |
| W04D Diesel | 4009 | 4 | | Ranger 3,5 t | | 104,00 | 2,50 2,00 5,00 | 910 CR S 911 IW P 947 EX NIT S |   | 79 7358 0000 | 4 | STD |
| W04D-J Diesel | | 4 | | | | 104,00 | 2,50 2,00 4,00 | 910 NIT S 911 FE 947 EX NIT S |   | 79 7362 0000 | 4 | STD |
| YK 28 Diesel | | 4 | | | | 104,00 | 2,50 2,00 4,00 | 910 NIT PVD S 911 NIT S 947 EX NIT S |   | 79 7363 0000 | 4 | STD |
| W06D Diesel | 5759 | 6 | | AC Rainbow | | 104,00 | 2,50 2,00 5,00 | 910 CR S 911 IW P 947 EX NIT S |   | 79 7364 0000 | 6 | STD |
| W04D-TK Diesel | 4009 | 4 | | | | 104,00 | 2,81 2,00 4,00 | 914 4CR+ 911 IW P 947 EX NIT S |   | 79 7360 0000 | 4 | STD |
| W04C-T Diesel | 3839 | 4 | | Bus Rainbow | | 104,00 | 2,81 2,50 5,00 | 914 4CR+ 911 IW P 947 EX CR |   | 79 7306 0000 | 4 | STD |
| W04C-TI Diesel | | 4 | | | | 104,00 | 2,81 2,50 4,00 | 914 4CR+ 911 IW P 947 EX CR S |  | 79 7361 0000 | 4 | STD |
| W06D-TI Diesel | 6014 | 6 | | Ranger | | 104,00 | 2,81 2,50 5,00 | 914 4CR+ 911 IW 4CR 947 EX CR | | 79 7365 0000 | 6 | STD |



HINO

Globally reliable

| | ccm | | | | | | | | | | | |
|------------------------|------|---|--|--|--|--------|--------------------------------------|---|--|--------------|---|-----|
| EH100 Diesel | 5871 | 6 | | Truck BH15 KL500 HL100 Bus BX320 Tractor HL100 | | 105,00 | 2,50 2,50 2,50 4,00 4,00 | 910 4CR+ 911 IW P 931 B P 947 CR P+ 947 P | | 79 7312 0000 | 6 | STD |
| EH100 Diesel | 5871 | 6 | | Truck BH15 KL500 HL100 Bus BX320 Tractor HL100 | | 105,00 | 2,50 2,50 2,50 4,00 4,00 | 910 CR S 911 IW P 930 B P 947 CR P+ 947 P | | 79 7366 0000 | 6 | STD |
| DS70 DS90 Diesel | 7013 | 6 | | Truck KC300 KC320 TE11 TE61 TE61D Bus RD100 BK11 BT10 BT30, BT31 | | 105,00 | 3,00 3,00 3,00 4,50 4,50 | 911 CR P 911 P 931 P 947 CR P 947 P | | 79 7309 0000 | 6 | STD |
| DS70 DS90 Diesel | 7013 | 6 | | Truck KC300 KC320 TE11 TE61 TE61D Bus RD100 BK11 BT10 BT30, BT31 | | 105,00 | 3,00 3,00 3,00 4,50 4,50 | 911 4CR 911 P 931 P 947 EX CR 947 P | | 79 7310 0000 | 6 | STD |
| DS70A Diesel | 7013 | 6 | | Fot Industrial Machine | | 105,00 | 3,00 3,00 3,00 4,50 4,50 | 911 CR 931 B P 931 B P 947 CR P+ 947 P | | 79 7311 0000 | 6 | STD |
| H06B-T1 Diesel | 6224 | 6 | | Ranger | | 105,80 | 2,81 2,50 2,50 5,00 | 914 CR S 911 IW 4CR 931 B CR 947 EX CR+ | | 79 7348 0000 | 6 | STD |
| H06B-TI Diesel | 6224 | 6 | | Ranger | | 105,80 | 2,81 2,50 2,50 5,00 | 914 CR S 911 IW CR 931 B CR P+ 947 EX CR S | | 79 7367 0000 | 6 | STD |
| H06B-TA Diesel | 6224 | 6 | | | | 105,80 | 2,81 2,50 2,50 5,00 | 914 CR+ 911 IW P 931 B CR 947 EX CR+ | | 79 7368 0000 | 6 | STD |
| H07B-T1 Diesel | | 6 | | | | 105,80 | 2,95 2,00 4,00 | 914 CR S 911 IW CR+ 947 EX NIT S | | 79 7369 0000 | 6 | STD |












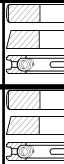
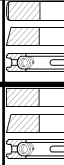
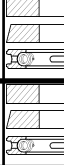
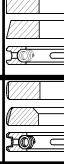
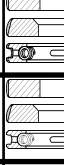



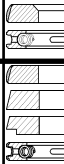
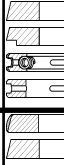
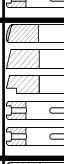

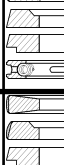
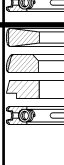
|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| H06C-TI Diesel | 6485 | 6 | | | | 108,00 | 2,81 2,00 2,00 4,00 | 914 IW CR+ 911 IW 4CR+ 931 B CR+ 947 EX CR S |  | 79 7374 0000 | 6 | STD |
| H06C-TA Diesel | 6485 | 6 | | Ranger 4,25 t FD | | 108,00 | 2,81 2,50 2,50 5,00 | 914 CR S 911 IW P 931 B CR P 947 EX NIT S |  | 79 7370 0000 | 6 | STD |
| H06C-TI Diesel | 6485 | 6 | | | | 108,00 | 2,81 2,50 2,50 5,00 | 914 IW CR+ 911 IW P 931 B CR P 947 EX CR S |  | 79 7372 0000 | 6 | STD |
| H06C Diesel | 6485 | 6 | | Ranger 4E | | 108,00 | 3,00 2,50 2,50 5,00 | 910 4CR+ 911 IW P 931 B CR 947 EX CR+ |  | 79 7316 0000 | 6 | STD |
| H06C Diesel | 6485 | 6 | | Ranger 4E | | 108,00 | 3,00 2,50 2,50 5,00 | 910 CR S 911 IW P 931 B CR 947 EX NIT S |  | 79 7371 0000 | 6 | STD |
| EH300 Diesel | 6211 | 6 | | Truck KR301 KL501 Bus RL300 RD300 | | 108,00 | 3,00 2,50 5,00 4,00 | 910 CR S 911 IW CR P 947 EX NIT S 947 FE |  | 79 7373 0000 | 6 | STD |
| EH300 Diesel | 6211 | 6 | | Truck KR301 KL501 Bus RL300 RD300 | | 108,00 | 3,00 2,50 5,00 4,00 | 910 4CR+ 911 IW CR P 947 EX CR+ 947 FE |  | 79 7425 0000 | 6 | STD |



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Globally reliable

| | ccm | | | | | | | | | | | |
|----------------------------------|------|---|--|---|--|--------|--------------------------------------|--|--|--------------|---|-----|
| H07CT Diesel | 6728 | 6 | | Ranger SD | | 110,00 | 2,81 2,00 2,50 4,00 | 914 CR+ 911 IW 4CR+ 931 B CR P 947 EX CR S | | 79 7350 0000 | 6 | STD |
| H07CT Diesel | 6728 | 6 | | Ranger SD | | 110,00 | 2,81 2,00 2,50 4,00 | 914 CR S 911 IW CR 931 B CR 947 EX NIT S | | 79 7378 0000 | 6 | STD |
| H07CT Diesel | 6728 | 6 | | Ranger SD | | 110,00 | 2,81 2,00 2,00 4,00 | 914 IW CR+ 911 IW 4CR+ 931 B CR+ 947 EX CR S | | 79 7381 0000 | 6 | STD |
| EH700-T1 Diesel | 6443 | 6 | | | | 110,00 | 2,81 2,50 2,50 5,00 | 914 CR+ 911 IW P 931 CR 947 EX CR+ | | 79 7380 0000 | 6 | STD |
| H07D Diesel | 7412 | 6 | | Ranger | | 110,00 | 3,00 2,00 4,00 | 910 CR+ 911 IW 4CR+ 947 EX CR S | | 79 7349 0000 | 6 | STD |
| H07D Diesel | 7412 | 6 | | Ranger | | 110,00 | 3,00 2,00 4,00 | 910 CR S 911 IW CR 947 EX NIT S | | 79 7377 0000 | 6 | STD |
| EH700 H07C Diesel | 6443 | 6 | | Ranger 4D, 5, 7D Truck KLSD KP6D | | 110,00 | 3,00 2,50 2,50 5,00 | 910 4CR+ 911 IW P 931 B CR 947 EX CR+ | | 79 7319 0000 | 6 | STD |
| EH700 H07C Diesel | 6443 | 6 | | Ranger 4D, 5, 7D Truck KLSD KP6D | | 110,00 | 3,00 2,50 2,50 5,00 | 910 CR S 911 IW P 931 B CR 947 EX NIT S | | 79 7375 0000 | 6 | STD |
| DS50 DS60 DS80 Diesel + | 7982 | 6 | | Truck ... Bus ... | | 110,00 | 3,00 3,00 3,00 4,50 4,50 | 911 CR 911 P 931 P 947 CR P 947 P | | 79 7317 0000 | 6 | STD |
| DS50 DS60 DS80 Diesel | 7982 | 6 | | Truck ... Bus ... | | 110,00 | 3,00 3,00 3,00 4,50 4,50 | 910 CR+ 911 IW P 930 B P 947 EX CR 947 EX CR | | 79 7318 0000 | 6 | STD |
| DS50 DS60 DS80 Diesel | 7982 | 6 | | Truck ... Bus ... | | 110,00 | 3,00 3,00 3,00 4,50 4,50 | 911 4CR 911 P 931 P 947 EX CR P 947 P | | 79 7379 0000 | 6 | STD |
| J08B-T1 Diesel | | 6 | | | | 110,90 | 2,95 2,00 4,00 | 914 NIT PVD S 931 CR+ 947 EX NIT S | | 79 7382 0000 | 6 | STD |
| J08E Diesel | | 6 | | | | 112,00 | 2,50 2,00 4,00 | 910 NIT PVD S 911 NIT S 947 EX NIT S | | 79 7383 0000 | 6 | STD |
| J07E Diesel | | 5 | | | | 112,00 | 2,50 2,00 4,00 | 910 NIT PVD S 911 NIT S 947 EX NIT S | | 79 7384 0000 | 5 | STD |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| J05C Diesel | | 4 | | | | 114,00 | 2,50 2,00 4,00 | 910 NIT PVD S 911 NIT S 947 EX NIT S |  | 79 7388 0000 | 4 | STD |
| J07C Diesel | | 5 | | | | 114,00 | 2,50 2,00 4,00 | 910 NIT PVD S 911 NIT S 947 EX NIT S |  | 79 7389 0000 | 5 | STD |
| YJ75 Diesel | | 4 | | | | 114,00 | 2,50 2,00 4,00 | 910 NIT S 911 NIT S 947 EX NIT S |  | 79 7392 0000 | 4 | STD |
| Dieselmotor J08CT | 7961 | 6 | | Selaga Ranger Rainbow | | 114,00 | 2,50 2,00 4,00 | 910 NIT S 911 NIT S 947 EX NIT S |  | 79 7426 0000 | 6 | STD |
| J08C Diesel | 7961 | 6 | | | | 114,00 | 3,00 2,00 4,00 | 910 CR+ 911 IW 4CR+ 947 EX CR S |  | 79 7385 0000 | 6 | STD |
| J05C Diesel | 5307 | 4 | | | | 114,00 | 3,00 2,00 4,00 | 910 CR+ 911 IW 4CR 947 EX NIT S |  | 79 7386 0000 | 4 | STD |
| J05C Diesel | 5307 | 4 | | | | 114,00 | 3,00 2,00 4,00 | 910 CR+ 911 IW 4CR 947 EX CR S |  | 79 7387 0000 | 4 | STD |
| J07C Diesel | | 5 | | | | 114,00 | 3,00 2,00 4,00 | 910 CR+ 911 IW 4CR+ 947 EX CR S |  | 79 7390 0000 | 5 | STD |
| J08C Diesel | 7961 | 6 | | | | 114,00 | 3,00 2,00 4,00 | 910 CR+ 911 IW 4CR 947 EX NIT S |  | 79 7391 0000 | 6 | STD |
| EB100 EB200 Diesel | 9036 | 6 | | Truck KB... Bus RE... | | 115,00 | 3,50 2,00 3,00 5,00 5,00 | 911 4CR 911 P 931 B P 947 EX CR 947 P |  | 79 7320 0000 | 6 | STD |
| EB100 EB200 Diesel | 9036 | 6 | | Truck KB... Bus RE... | | 115,00 | 3,50 3,00 3,00 5,00 5,00 | 911 CR+ 911 P 931 P 947 CR+ 947 P |  | 79 7321 0000 | 6 | STD |
| EL100 Diesel | 7862 | 6 | | Truck Ranger 7E FG185 LB760 | | 116,00 | 3,00 2,50 2,50 5,00 | 910 CR S 911 IW P 931 B CR P 947 EX NIT S |  | 79 7393 0000 | 6 | STD |
| P10C-TI Diesel | | 6 | | | | 117,80 | 3,31 2,31 2,00 4,00 | 914 CR S 911 IW CR+ 931 B CR+ 947 EX CR S |  | 79 7394 0000 | 6 | STD |
| P09B-T1 Diesel | 8501 | 6 | | | | 117,80 | 3,31 2,81 2,50 5,00 | 914 CR S 911 IW 4CR+ 931 B CR 947 EX CR+ |  | 79 7351 0000 | 6 | STD |



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Globally reliable

| | ccm | | | | | | | | | | | |
|-------------------------|-------|---|--|-------------------------------------|--|--------|--------------------------------------|---|--|--------------|---|-----|
| EP100 Diesel P09C-TA | 8821 | 6 | | Super Dolphin FN288 11,5t | | 120,00 | 3,31 2,81 2,50 5,00 | 914 CR+ 911 IW 4CR+ 931 B CR 947 EX CR+ | | 79 7328 0000 | 6 | STD |
| EP100 Diesel P09C-TA | 8821 | 6 | | Super Dolphin FN288 11,5t | | 120,00 | 3,31 2,81 2,50 5,00 | 914 CR+ 911 IW 4CR+ 931 B CR 947 EX CR S | | 79 7329 0000 | 6 | STD |
| EP100 Diesel P09C-TA | 8821 | 6 | | Super Dolphin FN288 11,5t | | 120,00 | 3,31 2,81 2,50 5,00 | 914 CR S 917 IW CR+ 931 B CR 947 EX NIT S | | 79 7395 0000 | 6 | STD |
| EB400 Diesel | 9838 | 6 | | RE | | 120,00 | 3,31 3,00 3,00 6,00 | 914 CRI+ 911 IW P 931 IW CR 947 EX CR | | 79 7330 0000 | 6 | STD |
| EB400 Diesel | 9838 | 6 | | RE | | 120,00 | 3,31 3,00 3,00 6,00 | 910 CR+ 911 IW CR 931 B CR 947 EX CR | | 79 7331 0000 | 6 | STD |
| DK10 DK20 Diesel | 10178 | 6 | | Truck ... Bus ... Tractor ... | | 120,00 | 3,50 3,50 3,50 5,00 5,00 | 910 4CR+ 911 IW P 931 B P 947 EX CR 947 CR+ | | 79 7324 0000 | 6 | STD |
| DK10 DK20 Diesel | 10178 | 6 | | Truck ... Bus ... Tractor ... | | 120,00 | 3,50 3,50 3,50 5,00 5,00 | 910 CR+ 911 IW P 931 B P 947 CR+ 947 CR+ | | 79 7325 0000 | 6 | STD |
| EB300 Diesel | 9838 | 6 | | Dump Truck KB112D | | 120,00 | 3,50 3,50 3,50 6,00 | 910 CR+ 911 IW P 931 B P 947 EX CR | | 79 7327 0000 | 6 | STD |
| YJ70 Diesel | | 6 | | | | 122,00 | 3,31 2,31 2,00 4,00 | 914 NIT PVD S 911 IW CR+ 931 B CR+ 947 EX CR S | | 79 7396 0000 | 6 | STD |
| YJ97 Diesel | | 6 | | | | 122,00 | 3,31 2,31 2,00 4,00 | 914 CR S 911 IW CR+ 931 B CR+ 947 EX NIT S | | 79 7397 0000 | 6 | STD |
| P11C P11B-T1 Diesel | 10520 | 6 | | | | 122,00 | 3,31 2,31 2,00 4,00 | 914 CR S 911 IW CR+ 931 B CR+ 947 EX CR S | | 79 7398 0000 | 6 | STD |
| EM100 Diesel | 9419 | 6 | | Super Dolphin FN288 8t | | 124,00 | 2,81 2,50 3,00 5,00 | 914 CR S 911 IW CR 931 B CR 947 EX NIT S | | 79 7399 0000 | 6 | STD |
| M10-U Diesel | 9880 | 6 | | Bus Blue Ribon HU | | 127,00 | 3,31 3,00 3,00 5,00 | 914 CR+ 911 IW CR+ 931 B CR 947 EX CR+ | | 79 7333 0000 | 6 | STD |

| | ccm | | | | | | | | | | | |
|------------------------|-------|-----|--|--|--|--------|------------------------------|--|--|--------------|---|-----|
| ER200 Diesel | 11581 | 6 | | RC | | 128,00 | 3,50 3,00 3,00 6,00 | 910 CR+ 911 IW P 931 B CR 947 EX CR | | 79 7336 0000 | 6 | STD |
| ED100 Diesel | 11581 | 6 | | Truck HE35 HH130 | | 128,00 | 3,50 3,50 3,50 6,00 | 910 CR+ 911 IW CR+ 931 B P 947 EX CR | | 79 7334 0000 | 6 | STD |
| ED100 Diesel | 11581 | 6 | | Truck HE35 HH130 (export spec.) | | 128,00 | 4,00 4,00 3,50 6,00 | 910 CR+ 911 IW CR+ 931 B P 947 EX CR | | 79 7335 0000 | 6 | STD |
| EF100 EF100T Diesel | 13804 | V-8 | | Truck HE345 TC701 Bus HE345 TC701 | | 130,00 | 3,31 3,50 3,50 6,00 | 914 CR+ 911 IW P 931 B P 947 EX CR | | 79 7337 0000 | 8 | STD |
| EF300 EF350 Diesel | 14232 | V-8 | | Truck TC702D KF703D ZM704D | | 132,00 | 3,31 3,50 3,50 6,00 | 914 CR+ 911 IW P 931 B CR 947 EX CR | | 79 7338 0000 | 8 | STD |
| K13B-TI Diesel | | 6 | | | | 132,90 | 3,31 3,50 3,50 5,00 | 914 CR S 911 IW 4CR+ 931 B CR 947 EX CR+ | | 79 7400 0000 | 6 | STD |
| EF550 Diesel | 16250 | V-8 | | | | 135,00 | 2,81 3,50 3,00 5,00 | 914 CR+ 911 IW P 931 B CR 947 EX CR S | | 79 7401 0000 | 8 | STD |
| K13C Diesel | 12882 | 6 | | | | 135,00 | 3,31 3,50 3,50 6,00 | 914 CR+ 911 IW 4CR+ 931 B CR 947 EX CR+ | | 79 7341 0000 | 6 | STD |
| K13C Diesel | 12882 | 6 | | Truck Ranger, Super Dolphin PROFIA | | 135,00 | 3,31 3,50 3,50 5,00 | 914 CR+ 911 IW 4CR+ 931 B CR 947 EX CR S | | 79 7347 0000 | 6 | STD |
| YJ38 YJ39 Diesel | | 6 | | | | 135,00 | 3,31 3,50 3,50 4,00 | 914 CR+ 911 IW 4CR+ 931 B CR 947 EX CR S | | 79 7402 0000 | 6 | STD |
| YJ73 YJ74 Diesel | | 6 | | | | 135,00 | 3,31 3,50 3,50 5,00 | 914 NIT PVD S 911 IW CR+ 931 B CR 947 EX CR S | | 79 7403 0000 | 6 | STD |
| EG100 EF500 Diesel | 14886 | V-8 | | Truck KB500D KS320 ZM102 TC541 Bus RV530P 550P Tractor WG300 HF350 | | 135,00 | 3,31 3,50 3,50 6,00 | 914 CR+ 911 IW P 931 B CR 947 EX CR | | 79 7404 0000 | 8 | STD |
| K13C Diesel | 12882 | 6 | | | | 135,00 | 3,31 3,50 3,50 5,00 | 914 CR+ 911 IW 4CR+ 931 B CR 947 EX CR+ | | 79 7405 0000 | 6 | STD |



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Globally reliable

| | ccm | | | | | | | | | | | |
|--------------------------------|-------|------|--|--|--|--------|------------------------------|--|--|--------------|----|-----|
| YK37 Diesel | | 4 | | | | 137,00 | 3,31 2,81 2,50 4,00 | 914 NIT PVD S 911 IF NIT S 911 NIT S 947 EX NIT S | | 79 7406 0000 | 4 | STD |
| F17D-T Diesel | 17238 | 8 | | | | 137,00 | 3,31 3,31 3,50 5,00 | 914 CR+ 911 IW 4CR+ 931 B CR 947 EX CR+ | | 79 7407 0000 | 8 | STD |
| EF700T Diesel EF750T Diesel | 15920 | V-8 | | | | 137,00 | 3,31 3,31 3,50 6,00 | 914 CR S 911 IW CR 931 B CR 947 EX CR | | 79 7408 0000 | 8 | STD |
| EK100 Diesel EK200 Diesel | 13267 | 6 | | Truck TC303D KF301D ZM103D KB501D KS321 | | 137,00 | 3,31 3,50 3,50 6,00 | 914 CR+ 911 IW P 931 B CR 947 EX CR | | 79 7342 0000 | 6 | STD |
| EF700 Diesel EF750 Diesel | 15920 | V-8 | | Tractor HE HH TC | | 137,00 | 3,31 3,50 3,50 6,00 | 914 CR+ 911 IW P 931 B CR 947 EX CR | | 79 7343 0000 | 8 | STD |
| EV700 Diesel | 19900 | V-10 | | Truck SH HE526 SS TC562 | | 137,00 | 3,31 3,50 3,50 6,00 | 914 CR+ 911 IW P 931 B CR 947 EX CR | | 79 7345 0000 | 10 | STD |
| EF750 Diesel | 15920 | V-8 | | | | 137,00 | 3,31 3,50 3,00 5,00 | 914 CR+ 911 IW P 931 B CR 947 EX CR | | 79 7352 0000 | 8 | STD |
| YJ66 Diesel | | V-8 | | | | 137,00 | 3,31 3,50 3,50 4,00 | 914 NIT PVD S 911 IW 4CR+ 931 B CR 947 EX CR S | | 79 7409 0000 | 8 | STD |
| F17D-TI Diesel | 17238 | V-8 | | | | 137,00 | 3,31 3,50 3,50 4,00 | 914 CR+ 911 IW 4CR+ 931 B CR 947 EX CR S | | 79 7410 0000 | 8 | STD |
| F17D Diesel | 17238 | V-8 | | | | 137,00 | 3,31 3,50 3,50 5,00 | 914 CR+ 911 IW P 931 B CR 947 EX CR+ | | 79 7411 0000 | 8 | STD |
| V21C Diesel | 20932 | V-10 | | | | 137,00 | 3,31 3,50 3,50 5,00 | 914 CR+ 911 IW 4CR+ 931 B CR 947 EX CR+ | | 79 7412 0000 | 10 | STD |
| K13D Diesel | 13267 | 6 | | | | 137,00 | 3,31 3,50 3,50 5,00 | 914 CR+ 911 IW CR+ 931 B CR 947 EX CR S | | 79 7413 0000 | 6 | STD |
































| | ccm | | | | | | | | | | | |
|---------------------|-------|------|--|---|--|--------|------------------------------|--|--|--------------|----|-----|
| V22C Diesel | 21548 | 10 | | | | 139,00 | 3,31 3,50 3,50 6,00 | 914 CR+ 911 IW P 931 B CR 947 EX CR | | 79 7346 0000 | 10 | STD |
| F17C F17E Diesel | 17238 | 8 | | | | 139,00 | 3,31 3,50 3,50 5,00 | 914 CR+ 911 IW P 931 B CR 947 EX CR+ | | 79 7414 0000 | 8 | STD |
| F17E Diesel | 17238 | 8 | | | | 139,00 | 3,31 3,50 3,50 5,00 | 914 CR+ 911 IW CR+ 931 B CR 947 EX CR S | | 79 7415 0000 | 8 | STD |
| V22D Diesel | 21548 | V-10 | | | | 139,00 | 3,31 3,50 3,50 5,00 | 914 CR+ 911 IW P 931 B CR 947 EX CR+ | | 79 7416 0000 | 10 | STD |
| V22D Diesel | 21548 | V-10 | | | | 139,00 | 3,31 3,50 3,50 5,00 | 914 CR+ 911 IW CR+ 931 B CR 947 EX CR S | | 79 7417 0000 | 10 | STD |
| EA100 Diesel | | 10 | | Bus | | 140,00 | 3,31 3,00 3,00 6,00 | 914 CR+ 911 IW FE 931 B CR 947 EX CR+ | | 79 7418 0000 | 10 | STD |
| F20C Diesel | 19688 | V-8 | | Ranger Truck Super Dolphin PROFIA: FS | | 146,00 | 3,31 3,00 3,00 4,00 | 914 CR+ 911 IW 4CR+ 931 B CR+ 947 EX CR S | | 79 7420 0000 | 8 | STD |
| F20C Diesel | 19688 | 8 | | Ranger Truck Super Dolphin PROFIA: FS | | 146,00 | 3,31 3,50 3,50 5,00 | 914 CR+ 911 IW 4CR+ 931 B CR 947 EX CR S | | 79 7353 0000 | 8 | STD |
| V25C Diesel | 24610 | 10 | | Super Dolphin PROFIA: SS | | 146,00 | 3,31 3,50 3,50 5,00 | 914 CR+ 911 IW 4CR+ 931 B CR 947 EX CR S | | 79 7354 0000 | 10 | STD |
| V26C Diesel | 25977 | 10 | | | | 150,00 | 3,31 3,00 3,00 4,00 | 914 CR+ 911 IW 4CR+ 931 B CR+ 947 EX CR S | | 79 7421 0000 | 10 | STD |
| F21C Diesel | | V-8 | | | | 150,00 | 3,31 3,00 3,00 4,00 | 914 CR+ 911 IW 4CR+ 931 B CR+ 947 EX CR S | | 79 7422 0000 | 8 | STD |
| YJ67 Diesel | | V-8 | | | | 150,00 | 3,31 3,00 3,00 4,00 | 914 NIT PVD S 911 IW 4CR+ 931 B CR+ 947 EX CR S | | 79 7423 0000 | 8 | STD |



HONDA

Globally reliable

| | ccm | | | | | | | | | | |
|---|------|---|----------------|---|--------|-------|----------------------|---|----------------------------------|-------------|---------------------|
| EB-1 Gasoline | 1169 | 4 | | Civic 1200 | | 70,00 | 1,50 1,50 2,80 | 911 CR 911 P 777 CR S | 79 7608 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor RS8, RS9 | 658 | 3 | | Life Turbo Life NA | | 71,00 | 1,00 1,20 2,00 | 910 IF NIT S 911 P 777 NIT S | 79 7600 0000 5000 | 3 3 | STD 0,50 |
| Motor RGB | | | | | | 71,00 | 1,20 1,20 2,50 | 910 CR S IF 911 P 777 CR S | 89 7658 0000 | 1 | STD |
| Motor KAB | | | | | | 72,00 | 1,00 1,00 2,50 | 910 CR S IF 911 FE 777 CR S | 79 7659 0000 | 4 | STD |
| EJ 2 Gasoline | 1335 | 4 | | Civic Ballade | | 72,00 | 1,00 1,20 2,80 | 910 CR S 911 P 777 NIT S | 79 7628 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| EJ EN Gasoline EB3 | 1335 | 4 | | Civic 1300 Civic Van SV Ballade | | 72,00 | 1,50 1,50 4,00 | 910 CR P+ 911 P 777 CR S | 79 7609 0000 | 4 | STD |
| EN Gasoline EJ EB3 | 1238 | 4 | | PA 5 Civic | | 72,00 | 1,50 1,50 4,00 | 910 CR+ 911 P 777 CR S | 79 7611 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| EB-2 Gasoline | 1238 | 4 | | Civic | | 72,00 | 1,50 1,50 2,80 | 910 CR S 911 P 777 NIT S | 79 7631 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor RBO | 1300 | 4 | | | | 73,00 | 1,00 1,00 2,00 | 910 IF NIT S 931 FE S 777 NIT S | 79 7601 0000 5000 | 4 4 | STD 0,50 |
| Motor LEA | 1497 | 4 | 84 kW (114 PS) | Civic Hybrid, CR-Z (ZF1) 1.5 Hybrid | 06/10- | 73,00 | 1,00 1,00 2,00 | 910 IF NIT S 931 IFU S FE 777 NIT S | 79 7602 0000 5000 | 4 4 | STD 0,50 |
| Motor LDA-MF3 | | | | | | 73,00 | 1,00 1,20 2,00 | 910 CR S IF 931 P 777 CR S | 79 7660 0000 | 4 | STD |
| EW 1 PEO D15A Gasoline | 1488 | 4 | | Civic CRX | | 74,00 | 1,00 1,20 2,80 | 910 CR S 911 P 777 NIT S | 79 7627 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| EF D15A2 Gasoline | 1488 | 4 | | Civic CVCC PA6 Ballade 1500 | | 74,00 | 1,20 1,20 2,80 | 910 CR S 911 P 777 NIT S | 79 7615 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| EW EV Gasoline | 1488 | 4 | | Civic Ballade | | 74,00 | 1,20 1,20 2,80 | 910 IF CR S 931 ES P 777 CR S | 79 7633 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| D13A2 Gasoline | 1342 | 4 | | CRX Civic | | 74,00 | 1,20 2,80 | 910 CR S 777 CR S | 79 7632 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| EC Gasoline | 1488 | 4 | | 1500 SE VAN VB | | 74,00 | 1,50 1,50 2,80 | 910 CR 911 P 777 NIT S | 79 7612 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| ED, EE, EW EF Gasoline ED1, ED3, ED4 D15A3, EW4 | 1488 | 4 | | Civic 1500 SG, SH, ST Acc. 1600SJ | | 74,00 | 1,50 1,50 4,00 | 910 CR 911 P 777 CR S | 79 7613 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor EV | 1342 | 4 | | Civic | 84 - | | | | | | |
| EM1 D15A3 | 1488 | 4 | | Civic CVCC PA6 | | 74,00 | 1,50 1,50 4,00 | 910 CR+ 911 P 777 CR S | 79 7614 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor EF1, EF2 | 1599 | 4 | | Civic | | | | | | | |
| EW EV Gasoline | 1488 | 4 | | Civic Ballade | | 74,00 | 1,50 1,50 4,00 | 910 NIT S 911 CR 777 NIT S | 79 7618 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
































|  | ccm |  |  |  |  |  |  |  |  |  |  |
|---|------|---|---|---|---|---|---|---|---|---|---|
| D15B6 Gasoline PM8 | 1493 | 4 | | CRX | | 75,00 | 1,00 1,20 2,80 | 910 CR S 911 FE 777 CR S |  79 7626 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| D15Z1 Gasoline | 1493 | 4 | | Civic | | 75,00 | 1,00 1,20 2,80 | 910 IF CR S 931 ES P 777 CR S |  79 7637 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| D17A1 Gasoline | 1668 | 4 | | | | 75,00 | 1,00 1,20 2,00 | 910 IF CR S 911 P 777 NIT S |  79 7638 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| D15B7 Gasoline | 1493 | 4 | | | | 75,00 | 1,20 1,20 2,80 | 910 CR S 911 P 777 CR S |  79 7639 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor D16Y7 D16Y8 | 1590 | 4 | | Civic | | | | | | | |
| D15, D15B, D15B1, D15B2, PM3, PM4 | 1493 | 4 | | Civic, CRX, Partner | | 75,00 | 1,20 1,50 2,80 | 910 CR S 911 P 777 CR S |  79 7635 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor D13 | 1343 | 4 | | Civic DX | 88 - 95 | | | | | | |
| SH4 Gasoline D15B | 1493 | 4 | | Civic CRX | | 75,00 | 1,20 1,50 4,00 | 910 NIT S 931 ES CR 777 CR S |  79 7636 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| PM6 Gasoline ZC, D16A D16Z6 | 1590 | 4 | | Civic, Integra | 86 - 87 | 75,00 | 1,20 1,50 2,80 | 910 NIT S 931 ES CR 777 NIT S |  79 7640 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| PJ1 D16A Gasoline D16A6 | 1590 | 4 | | | | 75,00 | 1,20 1,50 2,80 | 910 CR S 911 P 777 CR S |  79 7641 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| EK EP Gasoline | 1750 | 4 | | Prelude | | 77,00 | 1,50 1,50 4,00 | 910 CR S 931 P 777 CR S |  79 7616 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| ED, EK, EP Gasoline EK1 | 1750 | 4 | | Accord | 83 - | 77,00 | 1,50 1,50 4,00 | 910 CR S 911 P 777 CR S |  79 7642 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| A18A Gasoline | 1800 | 4 | | Accord | | 80,00 | 1,20 1,20 2,80 | 910 IF CR S 911 P 777 CR S |  79 7643 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| ES, ET, ET2, EY Gasoline | 1829 | 4 | | Accord Prelude | 83 - | 80,00 | 1,50 1,50 4,00 | 910 CR S 931 P 777 CR S |  79 7617 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| B16A, B16B B16A2 | 1595 | 4 | | Integra Civic CRX | 97 - 00 | 81,00 | 1,00 1,20 | 910 IF CR S 931 ES P |  79 7625 0000 2500 | 4 4 | STD 0,25 |
| Motor B18 B18A1 | 1834 | 4 | | Integra | 92 - 93 | | 2,80 | 777 CR S |  5000 | 4 | 0,50 |
| Motor R18A1 | 1799 | 4 | | Cross Road, Civic, Stream | | 81,00 | 1,20 1,20 2,00 | 910 NIT S 931 P 777 NIT S |  79 7603 0000 5000 | 4 4 | STD 0,50 |
| B18A B20A Gasoline | 2000 | 4 | | Prelude | | 81,00 | 1,20 1,50 2,80 | 910 NIT S 931 CR+ 777 CR S |  79 7624 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| PK1 B20A B20A3 B20A5 | 1958 | 4 | | Prelude Accord | | 81,00 | 1,20 1,50 2,80 | 910 NIT S 931 CR+ 777 NIT S |  79 7644 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| C20A Gasoline | 1996 | 6 | | Legend 2000 | | 82,00 | 1,20 1,20 2,80 | 910 IF CR S 911 P 777 CR S |  79 7645 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| A20A BT1 | 1955 | 4 | | Accord 2000 | 87 - | 82,70 | 1,50 1,50 4,00 | 910 CR S 931 P 777 CR S |  79 7621 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| A20A Gasoline | 1955 | 4 | | Accord 2000 | | 82,70 | 1,50 1,50 4,00 | 910 NIT S 911 CR 777 NIT S |  79 7622 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |



HONDA

Globally reliable

| | ccm | | | | | | | | | | | |
|---|------|---|---------------|---|---------|-------|----------------------|---|----------------------------------|-------------|---------------------|--|
| B21A1 PK3 Gasoline | 2056 | 4 | | Prelude | 90 - 91 | 83,00 | 1,20 1,20 2,80 | 910 IF CR S 911 CR 777 NIT S | 79 7646 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 | |
| C25A1 PH7 Gasoline | 2493 | 6 | | Legend 24V | | 84,00 | 1,20 1,20 4,00 | 910 IF CR S 911 IF P 777 CR S | 79 7647 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 | |
| B20B4 B20 Z2 P3F | 1972 | 4 | | CR-V | 97 - 98 | 84,00 | 1,20 1,20 2,80 | 910 IF NIT S 911 P 777 CR S | 79 7648 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 | |
| Motor F18A | 1849 | 4 | | Accord | | 85,00 | 1,20 1,20 2,80 | 910 CR S 911 CR 777 NIT S | 79 7623 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 | |
| SM4 F22A F22B F22A1 Gasoline | 2156 | 4 | | Accord | | | | | | | | |
| PT1 Gasoline F20A | 2000 | 4 | | | | 85,00 | 1,20 1,20 3,00 | 910 CR S 911 CR 947 EX NIT S | 79 7649 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 | |
| J30A1 J30A4 | 2997 | 6 | | Accord | 98 - 06 | 86,00 | 1,20 1,20 2,80 | 910 CR S 911 P 777 CR S | 79 7650 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 | |
| F23A, F23A1 | 2254 | 4 | | Gemini, Accord | 98 - 02 | 86,00 | 1,20 1,20 2,80 | 910 CR S 911 FE 777 CR S | 79 7655 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 | |
| Motor K20A1 K20A3 K20Z3 | 1998 | 4 | | Civic, CR-V, FR-V, Stream | 02 - | 86,00 | 1,20 1,20 2,00 | 910 CR S 911 FE 777 NIT S | 79 7656 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 | |
| Motor RBB | 2400 | 4 | | TSX | | 87,00 | 1,20 1,20 2,50 | 910 IF NIT S 931 CR+ 777 NIT S | 79 7605 0000 5000 | 4 4 | STD 0,50 | |
| Motor RL5 | 2400 | 4 | | TSX | | 87,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 CR+ 777 NIT S | 79 7606 0000 5000 | 4 4 | STD 0,50 | |
| Motor R40A | | 4 | | | | 87,00 | 1,20 1,20 2,00 | 910 IF CR S 931 CR+ 777 CR S | 79 7634 0000 | 4 | STD | |
| PL2 C27A1 Gasoline | 2675 | 4 | | Accord Legend | 88 - 90 | 87,00 | 1,20 1,20 4,00 | 910 IF CR S 911 IF P 777 CR S | 79 7651 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 | |
| H22A, H23 A H22A1, H23A1 H22A3 H22A4 | 2156 | 4 | | Prelude | 94 - | 87,00 | 1,20 1,20 2,80 | 910 IF NIT S 931 CR 777 NIT S | 79 7652 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 | |
| Motor K24A1 K24A4 RAA | 2354 | 4 | | CR-V, Accord, Element | 05 - | 87,00 | 1,20 1,20 2,00 | 910 IF CR S 931 FE 777 CR S | 79 7657 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 | |
| J35A1 J35A3 | 3471 | 6 | | Odyssey, MR-V | 00 - 04 | 89,00 | 1,20 1,20 2,80 | 910 CR S 911 P 777 CR S | 79 7653 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 | |
| C32A Gasoline | 3206 | 6 | | Legend Acura TL | 95 - | 90,00 | 1,20 1,20 2,80 | 910 IF CR S 911 P 777 NIT S | 79 7654 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 | |
| Motor RKG | 3664 | 6 | 217 kW 295 PS | Legend 3,7 RL 3,7 TL 3,7 MDX 3,7 ZDX 3,7 | | 90,00 | 1,20 1,20 2,00 | 910 NIT S IF 931 ES CR 947 EX NIT S | 79 7661 0000 | 6 | STD | |
| Motor RKG | 2977 | 6 | | NSX | | 90,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 CR+ 947 EX NIT S | 79 7662 0000 5000 | 6 6 | STD 0,50 | |




























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|---|------|---|---|--|---|---|---|---|---|---|---|-------------------------------------|
| Motor G4HA, Epsilon 0,8 S | 798 | 4 | 54 PS | Atos | 97... | 63,00 | 1,20 1,50 2,80 | 910 CR S 911 IF P 777 CR S |  | 79 2450 0000 | 4 | STD |
| Motor G4HC, G4DG, Epsilon 1.0 S | 999 | 4 | 40 - 43 kW 59 - 62 PS | Atos 1.0i Santro | 98... | 66,00 | 1,20 1,20 2,50 | 910 CR S 911 FE 777 CR S |  | 79 2453 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Motor G4HG | 1086 | 4 | | Santro | | 67,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 P 777 NIT S |  | 79 2400 0000 5000 | 4 4 | STD 0,50 |
| Motor Epsilon 1.1S, G4HD, G4AG | 1086 | 4 | 43 - 46 kW 59 - 62 PS | Atos Prime, i10, Getz 1.1 i 12V Santro | 02... | 67,00 | 1,20 1,20 2,50 | 910 NIT S 911 FE 777 CR S |  | 79 2455 0000 | 4 | STD |
| Motor G4HG | 1086 | 4 | 48kW, 64 PS | i10 Santro Xing Kia Picanto | | 67,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 FE 777 NIT S |  | 79 5366 0000 | 4 | STD |
| Motor X-2 1.3 G4DG | 1300 | 4 | 44 - 47 kW 60 - 64 PS | Wxcel 1.3, Pony 1.3 | | 71,00 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S |  | 79 2461 0000 5000 | 4 4 | STD 0,50 |
| Motor 1,3 MPI | 1300 | 4 | | Click | | 71,50 | 1,20 1,20 2,00 | 910 IF CR S 931 FE 777 CR S |  | 79 2479 0000 | 4 | STD |
| Motor G4EA, G4K, G4N, G4EH Alpha 1.3 | 1341 | 4 | 44 - 63 kW 60 - 85 PS | Accent, ES, Multi, RS Click Getz 1.3i 12V, Verna | | 71,50 | 1,50 1,50 3,00 | 910 CR S 911 FE 777 CR S |  | 79 2452 0000 5000 | 4 4 | STD 0,50 |
| Motor 4G33 | 1439 | 4 | | Pony | | 73,00 | 1,50 1,50 4,00 | 910 CR 911 FE 777 CR S |  | 79 8711 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor D3FA | 1120 | 3 | 70 - 75 PS | I10 | | 75,00 | 1,75 1,75 | 910 IF PVD S 911 IW CR |  | 89 2491 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor D4FA | 1493 | 4 | 102 - 110 PS | Accent, Elantra, Getz, i20, Matrix | | | 3,00 | 947 EX NIT S+ |  | | | |
| Motor 1,5 MPI | 1500 | 4 | | Click | | 75,50 | 1,20 1,20 2,00 | 910 IF CR S 931 777 CR S |  | 79 2478 0000 | 4 | STD |
| Motor G4EK, G4FK | 1495 | 4 | 73 - 85 kW 99 - 116 PS | Accent, Avante. Verna, Lantra, Elantra 1.5i | 96 - 97 | 75,50 | 1,20 1,50 3,00 | 910 CR S 911 FE 777 CR S |  | 79 2464 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Motor G4EK, G4AJ, X1 G4DJ, Alpha 1.5 X2-1.5 | 1468 | 4 | 53 - 63 kW 72 - 86 PS | Excel, Pony, Scope, Lantra, Elantra 1.5 Verna | | 75,50 | 1,50 1,50 4,00 | 910 CR S 911 P 777 CR S |  | 79 2462 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Motor G4AE, G4EK, Alpha 1.5 | 1495 | 4 | 65 - 68 Kw 88 - 92 PS | Accent S, S-Coupe Accent, Elantra, Verna, Lantra 1.5i 12V | 7. 94... | 75,50 | 1,50 1,50 3,00 | 910 CR S 911 FE 777 CR S |  | 79 8751 0000 2500 5000 7500 1000 | 4 4 4 4 4 | STD 0,25 0,50 0,75 1,00 |
| Motor G4ED, G4GR | 1599 | 4 | 76 kW 103 PS | Getz, Accent, Matrix 1.6 GLS, Coupe 1.6, Matrix Click 1.6, Lavitra Verna 1.6 | 01 - 05 | 76,50 | 1,20 1,20 2,50 | 910 CR S IF 931 FE 777 CR S |  | 79 2460 0000 5000 | 4 4 | STD 0,50 |
| Motor G4ED Alpha 1.6 D | 1599 | 4 | 103 PS | Click Elantra 1.6 Accent | | 76,50 | 1,20 1,20 2,00 | 910 IF CR S 931 FE 777 CR S |  | 79 2477 0000 5000 | 4 4 | STD 0,50 |
| Motor 4G32 G32B | 1597 | 4 | | Pony, Stellar | 85 - 90 | 76,90 | 2,00 2,00 4,00 | 910 CR P+ 911 P 777 CR S |  | 79 8720 0000 | 4 | STD |
| Motor Gamma 1,4 | 1396 | | | Avante HD | | 77,00 | 1,20 1,20 | 910 CR S IF+ 931 FE |  | 79 2488 0000 | 4 | STD |
| Motor Gamma 1,6 | 1591 | | | Avante HD | | | 2,00 | 777 CR S+ |  | | | |
| Motor G4DR, G4GR, G4ED, J2 Beta 1.6 | 1599 | 4 | 66 kW 90 PS | Lantra 1.6i, Coupe 1.6i, Canter, Rosa, Truck 3.5 ton | 96... | 77,40 | 1,20 1,20 2,50 | 910 CR S IF 911 FE 777 CR S | | 79 2459 0000 | 4 | STD |



HYUNDAI

Globally reliable

| | ccm | | | | | | | | | | | |
|--|------|---|------------------------------|---|---------|-------|----------------------|--|--|--------------------------------------|------------------|-----------------------------|
| Motor Y2 | 1795 | 4 | | Sonata | | 80,60 | 1,50 1,50 4,00 | 910 CR S 911 P 777 CR S | | 79 2474 0000 | 4 | STD |
| Motor FB | 1793 | | | Spectra 1,8 | | 81,00 | 1,20 1,20 2,50 | 910 CR S IF+ 931 FE 777 CR S+ | | 79 2489 0000 | 4 | STD |
| Motor G4DM, G4CN, G4JN DOHC 1.8 | 1836 | 4 | 93 kW 127 PS | Sonata, Elantra 16V | 92...98 | 81,50 | 1,20 1,50 3,00 | 910 NIT S 911 CR 777 CR S | | 79 2465 0000 5000 | 4 4 | STD 0,50 |
| Motor G4GB, G4GF, G4GN Beta 1.8 | 1795 | 4 | 94 - 104 kW 128 - 141 PS | Vante, Tiburon, Matrix 1.8 | 96 - 00 | 82,00 | 1,20 1,20 2,50 | 910 CR S IF 911 FE 777 CR S | | 79 2458 0000 5000 | 4 4 | STD 0,50 |
| Motor G4GF, G4GN, G4GM, G4JP, G4CP, G4GB, G4DM, G4GC | 1997 | 4 | 94 - 128 kW 105 - 143 PS | Lantra, Elantra, Tiburon, Matrix, Avante, Trajet 2.0, Avante 2.0, Tucson | 96 - 00 | | | | | | | |
| Motor G4CR, G4RJP, 4G61, G4R, DOHC 1.6 | 1595 | 4 | 78 - 84 kW 106 - 114 PS | Lantra 1.6i, Elantra 16V DOHC | 91 - 95 | 82,30 | 1,20 1,50 3,00 | 910 NIT S 911 CR P 777 NIT S | | 79 2466 0000 5000 | 4 4 | STD 0,50 |
| Dieselmotor D3EA 1.5 CRDi | 1496 | 3 | 80 - 82 PS | Getz, Matrix, Accent 1.5 CRDi | | 83,00 | 2,00 2,00 3,00 | 916 NIT S 911 IF U CR 947 EX NIT S | | 89 2610 0000 | 1 | STD |
| Dieselmotor D4EA 2.0 CRDi | 1991 | 4 | 112 - 150 PS | Elantra, Trajet, Spectra Tucson, i30 Santa Fe Grandeur | | | | | | | | |
| Dieselmotor XUD 9, XUD 9 A | 1905 | 4 | 47-52 kW (64-71 PS) | Lantra | 98- | 83,00 | 2,00 2,00 3,00 | 910 CR S 911 P 947 EX CR+ | | 89 3723 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 |
| Motor EF 2.0 G4JP Sirius II | 1997 | 4 | 134 PS | Sonata EF | 98... | 85,00 | 1,20 1,50 2,80 | 910 NIT S IF 931 FE 777 NIT S | | 79 2468 0000 5000 | 4 4 | STD 0,50 |
| Motor G4CP, G4GF | 1997 | 4 | 77 - 107 kW 105 - 146 PS | Sonata, Marcia, Grandeur 2.0 | 94 - 96 | 85,00 | 1,20 1,50 3,00 | 910 NIT S 931 ES FE 777 NIT S | | 79 2469 0000 5000 | 4 4 | STD 0,50 |
| Motor Y2 | 1998 | 4 | 64 - 70 kW 87 - 95 PS | Stellar 2.0 Sonata | | 85,00 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S | | 79 2467 0000 5000 | 4 4 | STD 0,50 |
| Motor Theta 2.0D | 1998 | 4 | 120 - 204 kW 163 - 277 PS | Genesis, IX35, Sonata, Tucson 2.0 | 2006 - | 86,00 | 1,20 1,20 2,00 | 910 CR S IF 931 P 777 CR S | | 79 2483 0000 5000 | 4 4 | STD 0,50 |
| Motor G4JS | 2350 | 4 | | Santa Fe 2.4 | | 86,50 | 1,20 1,50 2,80 | 910 IF CR S 931 P 777 CR S | | 79 2401 0000 5000 | 4 4 | STD 0,50 |
| Motor G4JS, EF 2.4, Sirius II 2.4 | 2351 | 4 | 100 kW 136 PS | Sonata, H-1 Santa Fe 2.4 i Kia Optima | 00 - 06 | 86,50 | 1,20 1,50 2,80 | 910 NIT S 931 FE 777 NIT S | | 79 2471 0000 | 4 | STD |
| Motor 4G-64, Y2 2.4, G4CS, LX 2.4, G64B | 2351 | 4 | 81 - 110 kW 110 - 150 PS | Sonata, Grace, Gandeur | 89 - 92 | 86,50 | 1,50 1,50 4,00 | 910 CR S 931 P ES 777 CR S | | 79 2470 0000 5000 | 4 4 | STD 0,50 |
| Motor G6BV G6BA | 2656 | 6 | 172 PS | Trajet, Tucson, Tiburon, Santa Fe, Coupe, Sonata EF | | 86,70 | 1,20 1,20 2,50 | 910 CR S IF 931 FE 777 NIT S | | 79 2475 0000 | 6 | STD |
| Motor G6BA Delta II 2.7 | 2656 | | | | | 86,70 | 1,20 1,20 2,00 | 910 CR S IF+ 911 FE 777 NIT S+ | | 79 2490 0000 | 6 | STD |
| Motor Theta 2.4 D | 2359 | 4 | 129 - 166 kW 174 - 226 PS | Santa Fe, Sonata, Grandeur 2.4 Sonata Hybrid 2.4 | 2006- | 88,00 | 1,20 1,20 2,00 | 910 CR S IF+ 931 P 777 CR S | | 79 2482 0000 5000 | 4 4 | STD 0,50 |
| Dieselmotor D4CB | 2497 | 4 | 140 PS | Sorento 2,5 CRDi 16V | | 91,00 | 2,50 2,00 3,00 | 913 CR P+ 911 IW U CR 947 EX NIT S | | 79 2481 0000 5000 | 4 4 | STD 0,50 |













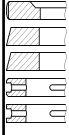
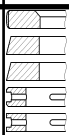
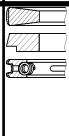


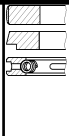
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|---|-------|---|---|---|---|---|---|---|---|---|---|-----------------------------|
| Motor 6G72, 6GAT | 2972 | 6 | 161 PS + 182 PS | Sonata 3.0 12 V | 90 - 95 | 91,10 | 1,50 1,50 4,00 | 910 CR+ 911 CR P 777 NIT S |  | 79 8748 0000 | 6 | STD |
| Motor D4BA, D4BB, D4BC | 2607 | 4 | 80 PS | Porter - H 100 | | 91,10 | 2,00 2,00 3,00 | 910 NIT S 911 CR P 947 EX NIT |  | 79 2451 0000 5000 | 4 4 | STD 0,50 |
| Dieselmotor D4BA | 2400 | 4 | | Frace, Porter Galloper H100 | | 91,10 | 2,00 2,00 4,00 | 910 NIT S 911 CR P 947 EX NIT S |  | 79 2472 0000 | 4 | STD |
| Dieselmotor D4BF, 4D56T, 4D56Ti D4BH + TCI | 2476 | 4 | 62 - 106 kW 83 - 145 PS | Galloper, Grace, Porter, Starex, H1 2.5 TCI, Starex 2.5 TCI + 2.5 CRDI | 1988... | 91,10 | 2,50 2,00 4,00 | 913 CR S 913 CR 947 EX NIT |  | 79 2454 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Dieselmotor | 2346 | 4 | | Van Grace | | 91,10 | 2,50 2,00 4,00 | 910 CR S+ 911 CR P 947 EX NIT S |  | 79 8806 0000 5000 7500 1000 | 4 4 4 4 | STD 0,50 0,75 1,00 |
| Motor 6GCU 6GCV | 3496 | 6 | 220 PS | Santa Fe, Terrcan - XG350, Grandeur XG Centennial | 04 - | 93,00 | 1,50 1,50 3,00 | 910 IF CR S 931 ES FE 777 CR S |  | 79 2476 0000 | 6 | STD |
| Dieselmotor J3 CRDI | 2902 | 4 | 110 - 120 kW | Terracan | | 97,10 | 2,50 2,00 3,00 | 913 CR P+ 911 FE 947 EX NIT S+ |  | 79 2463 0000 | 4 | STD |
| Dieselmotor D4AE, D4AL, 4D31T | 3298 | 4 | 88 kW 120 PS | Mighty 3.5 ton | | 100,00 | 3,00 2,00 4,00 | 914 IF CR+ 911 IW CR 947 EX NIT |  | 79 2456 0000 | 4 | STD |
| Dieselmotor D4AE | 3298 | | | Mighty | | 100,00 | 3,00 2,00 5,00 | 913 CR S+ 911 IW FE 947 EX NIT S+ |  | 79 2473 0000 | 4 | STD |
| Motor HD104, D4AF, K-1 | 3567 | 4 | | Mighty | | 104,00 | 3,00 2,00 4,00 | 913 NIT S 911 IW CR 947 EX NIT |  | 79 2457 0000 | 4 | STD |
| Dieselmotor D6BR 6D16 | 7545 | 6 | | 4.5ton Truck 5.0ton Truck | | 118,00 | 3,00 2,50 4,00 | 910 CR S+ 911 IW P 947 EX NIT S+ |  | 79 2487 0000 | 6 | STD |
| Dieselmotor 6 D 22 | 11149 | 6 | 270 - 340 PS | Aero Town, Aero City, Aero Express | | 130,00 | 3,50 3,00 4,00 | 914 CR S 911 IW FE 947 EX NIT S |  | 79 2480 0000 | 6 | STD |
| Dieselmotor D6AB D6AC 6D22 | 11149 | | | Aero City Aero Town Aero Express HSX | | 130,00 | 3,50 3,00 6,00 | 914 CR P+ 911 IW P 947 EX CR P |  | 79 2484 0000 | 6 | STD |
| Dieselmotor D70 | | | | | | 133,00 | 3,33 3,00 4,00 | 914 CR P+ 911 CR P+ 947 EX CR S |  | 79 2408 0000 | 6 | STD |
| Dieselmotor D8AX 8DC91A | 16031 | | | 15ton Truck 18ton Truck | | 135,00 | 3,50 3,00 3,00 4,00 | 914 CR P+ 911 IW P 930 B P 947 EX NIT S+ |  | 79 2485 0000 | 8 | STD |
| Dieselmotor D8AY D8AX 8DC91A | 16031 | | | 15ton Truck 18ton Truck | | 135,00 | 3,50 3,00 3,00 6,00 | 914 CR P+ 911 IW P 930 B P 947 EX CR P |  | 79 2486 0000 | 8 | STD |



IFA

Globally reliable

| Aircompressor | | | | Aircompressor | | 70,00 | 2,50 2,50 4,00 4,00 | 910 P 910 P 947 947 | | 89 6010 0000 | 1 | STD |
|------------------------------------|------|---|----------------------------|--|-----|---------------|------------------------------|------------------------------|--|------------------------------------|--------|-------------|
| Dieselmotor 12-1 SRW | 6560 | 4 | 50-92 kW (68- 124,5 PS) | | | 120,00 | 3,00 3,00 | 910 CR P 911 FE | | 89 6000 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor 4 VD 14.5 | 6560 | 4 | | IFA W 50 | | | 5,00 | 947 EX CR P | | 1000 | 1 | 1,00 |
| Dieselmotor 4 VD 14, 5/12 1 SRW | 6560 | 4 | 80 kW (109 PS) | Industriemotor | 76- | 120,00 | 3,50 3,50 | 910 CR P 911 P | | 89 6001 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor 4 VD 14, 5/12 1 SRW | 6560 | 4 | 92 kW (125 PS) | Traktor ZT 300, 303, 304, Mährescher Fortschritt, 512, 514, IFA W 50 | 76- | | 5,00 | 947 EX CR P | | 1000 | 1 | 1,00 |












|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|--|---|---|---|---|---|---|---|-----|
| Dieselmotor DD-66 | 1088 | 2 | 10,5 kW (14 PS) | Traktor D 214 S/DLD-2/D 212/, D 215 | | 82,55 | 2,38 2,38 2,38 4,74 4,74 | 911 P 911 P 931 P 947 P 947 P |  | 89 2708 0000 | 1 | STD |
| Dieselmotor DD 74 | 1217 | 2 | 12,5/14 kW (17/19 PS) | Traktor D 217 S/F, D 219 | | 87,31 | 2,38 2,38 | 910 CR IW P 911 P |  | 89 2703 0000 | 1 | STD |
| Dieselmotor DD 111, DU 11 | 1825 | 3 | 17,5/19/ 25,5 kW (24/26/ 35 PS) | Traktor D 323/, D 324 S/D 326, Mährescher, D 8-62 | 56-75 | | 2,38 4,74 | 911 P 947 FE |  | | | |
| Dieselmotor DD 148, DU 148 D | 2434 | 4 | 27/28 kW (36,5/38 PS) | Traktor D 436 S/ D 438 S/, DTD 5, 439 | 59-65 | | 4,74 | 946 P |  | | | |
| Dieselmotor BD 154 | 2520 | 4 | 26,5 kW (36 PS) | Traktor 238, 364, 384, 414, 424, 434, 444, 2424, 2444, 7000 | 63- | 88,90 | 2,38 2,38 2,38 4,74 4,74 | 910 IF CR 911 FE 911 FE 947 P 946 P |  | 89 2704 0000 | 1 | STD |
| Dieselmotor D 155, UD 155 | 2540 | 3 | 26,5/32/ 33 kW (36/43,5/ 45 PS) | Traktor D 353, D 383, D 423, D 433, XV 433, XE 433, SU 533 2 WD, SU 533 4 WD, SU 533 V, XV 533, XE 533, 533 Wheel Tractor, 503 Payloader | | 98,43 | 3,16 2,38 4,74 | 914 CR+ 931 FE 947 EX CR+ |  | 89 2706 0000 | 1 | STD |
| Dieselmotor D 179, UD 179 | 2933 | 3 | 35,5-50 kW (48,5-68 PS) | 240, 454, 464, 484, 523, 553, 633, 2400, 4500 | 65- | | | | | | | |
| Dieselmotor DD-99 Dieselmotor | 1631 | 3 | 14,5 kW (20 PS) | Traktor D 320 S/ D 322/DED 3 | | | | | | | | |
| Dieselmotor D 206, UD 206 | 3380 | 4 | 43 kW (59 PS) | Traktor D 258, D 584, D 554, D 644, D 645, E 733, V 733, D 884 | | | | | | | | |
| Dieselmotor D 239 | 3910 | 4 | 45-67 kW (61,5-91 PS) | 684, 744, 452, 3500, 182 013, TD-8 II, 609, 125B II | 67- | | | | | | | |
| Dieselmotor DD-132 | 2175 | 4 | 22 kW (30 PS) | Traktor D 430S/ D 432/D 40/ DGD 4 | 53-63 | | | | | | | |
| Dieselmotor DT 239 | 3901 | 4 | 60,5-62 kW (82-84 PS) | | | | | | | | | |
| Dieselmotor DT 239 | 3920 | 4 | 62,5 kW (85 PS) | Traktor 856 XL | | | | | | | | |
| Dieselmotor D 310, UD 310 | 5070 | 6 | 63/65/68/70/ 78,5 kW | 165 Crawler, 95 Cotton, 82 Cotton, 431 Combine, 715 Combine, Traktor 711 SP, Hydro 86, D 686, D 786, D 946, D 955 | 65- | | | | | | | |
| Dieselmotor D 358 | 5860 | 6 | 66-104 kW (90-142 PS) | 1055, 520, 844, 630, 640, 515, 630, 541, 943, Traktor 826, 886, 955, 956, 1046, 1056, 2826, 3228, 3414, Mährescher 531, Excavator 3965 B, 1420, 3964 B, 3965 B, 3966 B, 3984 | 65- | | | | | | | |
| Dieselmotor DT 358 | | 6 | 84,5-127 kW (115-172 PS) | | 83- | | | | | | | |
| Dieselmotor DT 358 | 5867 | 6 | 88-127 kW (120-172 PS) | 530 A, 640 HD, 650, 1255, 1246, 953 | 72- | | | | | | | |
| Dieselmotor D 179 | 2933 | 3 | 35,5/38,5/ 39 kW (48,5/51,5/52,5) | 633 | | 98,43 | 3,16 2,38 4,74 | 910 CR 931 FE 947 EX FE |  | 89 2707 0000 | 1 | STD |
| Dieselmotor D 239 | 3910 | 4 | 45/47/50/ 54 kW (61,5/64/68/ 73,5) | 684, 744, 3500, TD-8 II, 125B II | | | | | | | | |
| Dieselmotor D 358 | 5860 | 6 | 74/84,5/ 101,5 kW | 1055, 520, 630, 640, 515, 630 W, 541, 943, Traktor 826, 886, 955, 956, 1046, 1056, 2826, 3288, 3414, Mährescher 531, Excavator 3965 B, 1420, 3964 B, 3965 B, 3966 B, 3984 | 65- | | | | | | | |



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Globally reliable

| | ccm | | | | | | | | | | | |
|-------------------------|------|---|----------------------------|--|-----|---------------|--------------------------------------|---|--|---------------------|---|-----|
| Dieselmotor D 268 | 4388 | 4 | 56,5/59/ 63/65 kW | Traktor 270 | | 100,00 | 3,16 2,38 4,74 | 914 CR+ 930 P 947 EX CR+ | | 89 2711 0000 | 1 | STD |
| Dieselmotor D 402 | 6582 | 6 | | Traktor 270 A, TD 8 C, 844 S, 845, 510 Payloader | 73- | | | | | | | |
| Dieselmotor D 246 | 4025 | 4 | 55-60 kW (75-81,5 PS) | Traktor 784, 824 A, 844 A, Hydro 84 | 73- | 100,00 | 3,16 2,38 4,74 | 910 IF CR 911 P 947 EX CR+ | | 89 2713 0000 | 1 | STD |
| Dieselmotor DT 402 | 6588 | 6 | 107/ 117,5 kW (145/160 PS) | 1455 Traktor, 650 HD Jumbo, 530 Payloader, 3994 Jumbo, 953 Combine | 78- | 100,00 | 3,16 3,16 4,74 | 914 CR+ 914 CR+ 947 EX CR+ | | 89 2712 0000 | 1 | STD |
| Dieselmotor OHV, BD 264 | 4325 | 4 | 37 kW (50 PS) | Farmall B-450, BMD/BWD-6, BMD, BTD-6, U 264, B-450, BWD-6 | | 101,60 | 2,38 2,38 2,38 6,33 6,33 | 910 P 910 P 910 P 946 P 946 P | | 89 2710 0000 | 1 | STD |
| Dieselmotor DTI-466B | 4660 | 6 | | 3588, 3788, 4386, 5288, 5488 Tractor | | 109,23 | 3,16 3,16 6,33 | 914 CR+ 917 CR P 947 EX CR P | | 89 2714 0000 | 1 | STD |

| | | | | | | | | | | | |
|---|-----|---|---|---|---|---|---|---|---|---|---|
|  | ccm |  |  |  |  |  |  |  |  |  |  |
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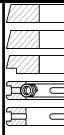
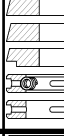
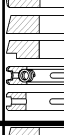
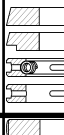
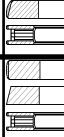
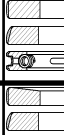
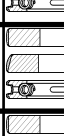



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Globally reliable

| | ccm | | | | | | | | | | |
|-----------------------------|------|---|--------------------------|-----------------------|---------|-------|----------------------|-------------------------------------|------------------------------|-------------|---------------------|
| Aircompressor | | | | Aircompressor | | 70,00 | 1,50 1,50 3,00 | 911 FE 911 FE 948 FE | 89 5435 0000 | 1 | STD |
| 3KA1 3KB1 Diesel | 877 | 3 | | Industrial | | 70,00 | 2,00 1,50 3,50 | 910 CR+ 911 P 947 EX CR | 79 8002 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| 4XB Gasoline | | 4 | | Gemini | | 72,30 | 1,20 1,20 2,80 | 910 NIT S 911 P 777 NIT S | 79 7923 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 3KC1 Diesel | | 3 | | Industrial | | 74,00 | 2,00 1,50 3,50 | 910 CR+ 911 P 947 EX CR | 79 8003 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| Dieselmotor 4EC1 + 4EC1T | 1488 | 4 | 37 - 54 kW 50 - 73 PS | Gemini 1,5 D + 1,5 TD | 88 - 90 | 76,00 | 2,00 1,50 3,0 | 910 CR+ 911 CR 947 EX CR S | 79 8087 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor 4EC1 | 1487 | 4 | | Gemini Diesel | | 76,00 | 2,00 1,50 3,00 | 910 IF CR S 911 FE 947 EX CR+ | 89 3503 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor 4FE1 | | 4 | | Fork lift | | 76,30 | 2,00 2,00 4,00 | 910 CR P 911 CR P 947 EX CR P | 79 8156 0000 | 4 | STD |
| 4XC-1 Gasoline | 1471 | 4 | | Gemini | | 77,00 | 1,20 1,20 2,80 | 910 NIT S 911 IF CR 777 NIT S | 79 7919 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4XC-1 Gasoline | 1471 | 4 | | Gemini | | 77,00 | 1,20 1,20 2,80 | 910 CR S 911 CR 777 NIT S | 79 7925 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4XC-1 Gasoline | 1471 | 4 | | Gemini | | 77,00 | 1,50 2,80 | 911 IF CR+ 777 NIT S | 79 7924 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 3KQ1 Diesel | | 3 | | Industrial | | 78,00 | 2,00 1,75 4,00 | 910 CR+ 911 P 947 EX CR | 79 8004 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| Dieselmotor 4EE2 | 1686 | 4 | | Gemini | | 79,00 | 2,00 1,50 3,00 | 910 CR S 931 P 947 EX CR+ | 89 3540 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| 4XE1 4XE1W Gasoline | 1588 | 4 | | | | 80,00 | 1,20 1,20 3,00 | 910 IF CR S 911 P 777 CR S | 79 7926 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 3KR1 Diesel | | 3 | | Industrial | | 81,00 | 2,00 1,75 4,00 | 910 CR+ 911 P 947 EX CR | 79 8006 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| G161Z Gasoline | 1584 | 4 | | LUV | | 82,00 | 1,50 1,50 4,00 | 910 CR S 911 CR 777 CR S | 79 7906 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |









































































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|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| C220 Diesel | 2207 | 4 | | TLD11 TLD60 chrome plated Cylinder | | 83,00 | 2,00 2,00 2,00 4,00 4,00 | 911 P 911 P 931 P 947 EX P 947 P |  | 79 8007 0000 | 4 | STD |
| C221 CP221P C201 Diesel | 2207 | 4 | | TLD12. 22 32,52,62 Industrial chrome plated Cylinder | | 83,00 | 2,00 2,00 2,00 5,00 5,00 | 911 P 911 P 931 P 947 EX TEF 947 P |  | 79 8009 0000 | 4 | STD |
| C201PT Diesel | 2207 | 4 | | | | 83,00 | 2,00 2,00 2,00 5,00 5,00 | 910 4CR+ 911 TEF 931 P 947 EX CR 947 P |  | 79 8010 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| C221 Diesel | 2207 | 4 | | chrome plated Cylinder | | 83,00 | 2,00 2,00 2,00 5,00 5,00 | 911 3CR 911 P 931 P 947 EX TEF 947 P |  | 79 8089 0000 | 4 | STD |
| G180Z 4ZB Gasoline | | 4 | | | | 84,00 | 1,50 1,50 4,00 | 910 CR S 911 CR 777 CR S |  | 79 7913 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| G180 | 1817 | 4 | | G180SS G180Z LUV | | 84,00 | 2,00 2,00 4,00 | 910 CR 911 FE 777 CR S |  | 79 7936 0000 5000 | 4 4 | STD 0,50 |
| 4JD1 Diesel | | 4 | | | | 84,00 | 2,00 2,00 4,00 | 910 4CR+ 911 4CR 947 EX CR |  | 79 8057 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4FC1(T) Diesel | 1995 | 4 | | Aska Fargo | | 84,00 | 2,50 2,00 4,00 | 913 CR+ 911 4CR 947 EX CR |  | 79 8011 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4FB1 Diesel | 1817 | 4 | | Gemini | | 84,00 | 2,50 2,00 4,00 | 910 4CR+ 911 4CR 947 EX CR |  | 79 8012 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4FB1 Diesel | 1817 | 4 | | Gemini | | 84,00 | 2,50 2,00 4,00 | 910 CR S 911 CR 947 EX NIT S |  | 79 8090 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |



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Globally reliable

| | ccm | | | | | | | | ne | | |
|------------------|------|---|--|---|--|-------|--------------------------------------|--|------------------------------|-------------|---------------------|
| Motor X22SE | 2200 | 4 | | Amigo Rodeo ELF2.2 | | 86,00 | 1,20 1,50 2,50 | 910 NIT S 931 P 977 NIT | 89 3562 0000 5000 | 1 1 | STD 0,50 |
| Motor X22SE | 2200 | 4 | | Amigo Rodeo ELF2.2 | | 86,00 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 CR S | 89 3535 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| C190 C240 Diesel | 1951 | 4 | | Elf TLD 13 TLD43 chrome plated Cylinder | | 86,00 | 2,00 2,00 2,00 5,00 | 911 3CR 931 P 931 P 947 EX TEF | 79 8013 0000 | 4 | STD |
| C190G Diesel | 1951 | 4 | | Florian VAN | | 86,00 | 2,00 2,00 2,00 5,00 | 910 4CR+ 911 4CR 931 CR 947 EX CR | 79 8014 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 3AB1 Diesel | 1777 | 3 | | | | 86,00 | 2,00 2,00 2,00 5,00 | 910 4CR+ 911 CR 931 P 947 EX CR | 79 8021 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| C240 Diesel | 2369 | 4 | | Elf chrome plated Cylinder | | 86,00 | 2,00 2,00 2,00 5,00 5,00 | 911 P 911 P 931 P 947 EX P 947 P | 79 8091 0000 | 4 | STD |
| C190 C240 Diesel | 1951 | 4 | | Elf chrome plated Cylinder | | 86,00 | 2,00 2,00 2,00 5,00 | 911 P 911 P 931 P 947 EX TEF | 79 8092 0000 | 4 | STD |
| C190 C240 Diesel | 1951 | 4 | | Elf chrome plated Cylinder | | 86,00 | 2,00 2,00 2,00 5,00 5,00 | 911 3CR 911 P 931 P 947 EX P 947 P | 79 8093 0000 | 4 | STD |
| 2AB1 Diesel | 1184 | 2 | | | | 86,00 | 2,00 2,00 2,00 5,00 | 910 4CR+ 911 CR 931 P 947 EX CR | 79 8094 0000 2500 5000 | 2 2 2 | STD 0,25 0,50 |
| C190G Diesel | 1951 | 4 | | Florian VAN | | 86,00 | 2,00 2,00 2,00 5,00 | 910 CR S 911 CR 931 CR 947 EX CR | 79 8095 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| C190 C240 Diesel | 1951 | 4 | | Elf150 Elf250 | | 86,00 | 2,50 2,00 5,00 | 910 4CR+ 911 IW CR 947 EX CR | 79 8015 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| C190 C240 Diesel | 1951 | 4 | | Elf150 Elf250 | | 86,00 | 2,50 2,00 5,00 | 910 CR+ 911 IW CR 947 EX CR | 79 8016 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| C190 C240 Diesel | 1951 | 4 | | Elf150 Elf250 chrome plated Cylinder | | 86,00 | 2,50 2,00 5,00 | 910 3CR 931 P 947 EX TEF | 79 8017 0000 | 4 | STD |
| C190 C240 Diesel | 1951 | 4 | | Elf150 Elf250 chrome plated Cylinder | | 86,00 | 2,50 2,00 5,00 | 911 P 931 P 947 EX TEF | 79 8018 0000 | 4 | STD |
| C240PKG Diesel | | 4 | | | | 86,00 | 2,50 2,00 5,00 | 910 P 931 P 947 EX TEF | 79 8077 0000 | 4 | STD |
| G200ZN Gasoline | 2000 | 4 | | LUV Trooper | | 87,00 | 1,50 1,50 4,00 | 910 CR S 911 CR 777 CR S | 79 7917 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| G200 Gasoline | 2000 | 4 | | | | 87,00 | 2,00 2,00 4,00 | 910 CR 911 CR 777 CR S | 79 7916 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
















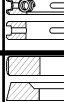
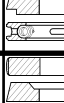
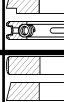

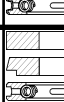


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|---|------|---|---|---|---|---|---|---|--|---|---|---------------------|
| Motor | 2400 | 4 | | D-Max 2.4 | | 87,50 | 1,20 1,20 2,50 | 910 NIT S 931 P 777 CR S |    | 79 8028 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor 6DE1 | 2958 | 6 | 125 - 130 kW 170 - 177 PS | | | 87,50 | 2,50 1,50 3,00 | 910 CR P+ 931 P 947 EX NIT S+ |    | 79 8157 0000 | 6 | STD |
| 4ZC1 Gasoline | 1944 | 4 | | Farge ASKA | | 88,00 | 1,50 1,50 4,00 | 910 CR S 911 P 777 CR S |    | 79 7920 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| C223 Diesel 4FD1 | 2238 | 4 | | Rodeo Bighorn | | 88,00 | 2,00 2,00 4,00 | 910 CR+ 931 CR 947 EX CR |    | 79 8025 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| C223 Diesel | 2238 | 4 | | Rodeo Bighorn chrome plated Cylinder | | 88,00 | 2,00 2,00 4,00 | 910 P 931 P 947 EX TEF |    | 79 8026 0000 | 4 | STD |
| D201 Diesel | | 4 | | | | 88,00 | 2,00 2,00 2,00 4,00 | 910 TEF+ 911 IW TEF 931 B TEF 947 EX NIT S |     | 79 8096 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| C223 4JB 4JC Diesel | 2238 | 4 | | chrome plated Cylinder | | 88,00 | 2,00 2,00 4,00 | 910 3CR 931 FE 947 EX TEF |    | 79 8099 0000 | 4 | STD |
| C223 Diesel | 2238 | 4 | | Rodeo Bighorn | | 88,00 | 2,50 2,00 4,50 | 910 4CR+ 931 4CR 947 EX CR |    | 79 8023 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| C223 Diesel | 2238 | 4 | | Rodeo Bighorn chrome plated Cylinder | | 88,00 | 2,50 2,00 4,50 | 910 3CR 931 3CR 947 EX TEF |    | 79 8024 0000 | 4 | STD |
| C223T Diesel | 2238 | 4 | | Faster Hi pack van | | 88,00 | 2,50 2,00 4,00 | 910 4CR+ 931 CR 947 EX CR |    | 79 8027 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| C223T Diesel | 2238 | 4 | | Faster Hi pack van | | 88,00 | 2,50 2,00 4,00 | 913 CR+ 911 CR+ 947 EX CR+ |    | 79 8098 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| LF6 Gasoline | | 4 | | | | 89,00 | 1,50 1,50 3,00 | 910 CR 911 IF U FE 777 CR S |    | 79 7929 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| LL2 Gasoline | 2827 | 6 | | Trooper | | 89,00 | 1,50 2,00 4,76 | 910 CR 911 IF U FE 777 CR S |    | 79 7928 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 4ZD1 Gasoline | 2300 | 4 | | Trooper | | 89,30 | 1,50 1,50 4,00 | 910 NIT S 911 CR+ 777 NIT S |    | 79 7921 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4ZD1 Gasoline | 2300 | 4 | | Trooper | | 89,30 | 1,50 1,50 4,00 | 910 CR S 911 CR 777 CR S |    | 79 7930 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4FG1-1 Diesel | 2400 | 4 | | Fargo | | 89,30 | 2,00 2,00 4,00 | 910 NIT S 911 CR 947 EX CR S |    | 79 8078 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4ZE1 Gasoline | | 4 | | MU | | 92,60 | 1,50 1,50 4,00 | 910 NIT S 911 CR 777 NIT S |    | 79 7922 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4ZE1 Gasoline | | 4 | | MU | | 92,60 | 1,50 1,50 4,00 | 910 CR S 911 CR 777 NIT S |    | 79 7935 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4JB1 Diesel | 2771 | 4 | | Truck Elf 150 chrome plated Cylinder | | 93,00 | 2,00 2,00 4,00 | 910 FE 931 FE 947 EX TEF |    | 79 8030 0000 | 4 | STD |
| 4JB1 Diesel | 2771 | 4 | | Truck Elf 150 | | 93,00 | 2,00 2,00 4,00 | 910 CR 931 FE 947 EX TEF |    | 79 8154 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |



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| | ccm | | | | | | | | | | | |
|------------------------|------|---|------------------|--|--|-------|----------------------|---|--|------------------------------|-------------|---------------------|
| Motor 6VE1 | 3494 | 6 | 169 kW 230 PS | AXIOM | | 93,40 | 1,20 1,20 2,00 | 910 NIT S IF+ 931 FE+ 947 EX NIT S+ | | 79 7937 0000 | 6 | STD |
| 6VD1 Gasoline | 3165 | 6 | | Trooper | | 93,40 | 1,50 1,50 4,00 | 910 CR S 931 FE 777 CR S | | 79 7931 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 6VE1 Gasoline | 3194 | 6 | | Rodeo Sport | | 93,40 | 1,50 1,50 3,00 | 910 CR S 911 FE 777 CR S | | 79 7932 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| Dieselmotor 4JJ1-TC | 2999 | 4 | | Truck Elf | | 95,40 | 2,00 1,50 3,00 | 913 NIT S 911 NIT S 947 EX NIT S | | 79 8000 0000 5000 | 4 4 | STD 0,50 |
| Dieselmotor 4JJ1-TC | 2999 | 4 | | Truck Elf | | 95,40 | 2,00 1,50 3,00 | 913 CR S 911 P 947 EX NIT S | | 79 8107 0000 5000 | 4 4 | STD 0,50 |
| 4JG1 Diesel | | 4 | | chrome plated Cylinder | | 95,40 | 2,00 2,00 4,00 | 910 FE 911 FE 947 EX P | | 79 8079 0000 | 4 | STD |
| 4JG2 Diesel | | 4 | | Bighorn Elf chrome plated Cylinder | | 95,40 | 2,30 2,00 4,00 | 914 FE 911 FE 947 EX FE | | 79 8100 0000 | 4 | STD |
| 4JX1 Diesel | 2999 | 4 | | | | 95,40 | 2,45 2,00 4,00 | 914 CR+ 911 IW CR 947 EX NIT S | | 79 8101 0000 | 4 | STD |
| 4JG2 Diesel | | 4 | | Bighorn Elf chrome plated Cylinder | | 95,40 | 2,50 2,00 4,00 | 910 IF FE 911 IF FE 947 EX NIT S | | 79 8080 0000 | 4 | STD |
| 4JH1 Diesel | | 4 | | chrome plated Cylinder | | 95,40 | 2,50 2,00 3,00 | 910 FE 931 FE 947 EX NIT S | | 79 8102 0000 | 4 | STD |
| 4JG2 Diesel | | 4 | | Bighorn Elf | | 95,40 | 2,50 2,00 4,00 | 910 IF CR 911 IF FE 947 EX NIT S | | 79 8103 0000 | 4 | STD |
| Dieselmotor C330 | 3300 | 4 | | Elf 250, Chromard Liner | | 98,00 | 3,00 2,50 5,00 | 910 3CR 931 P 947 EX P | | 79 8001 0000 | 4 | STD |
| C330 Diesel | 3318 | 4 | | Elf chrome plated Cylinder | | 98,00 | 3,00 2,50 5,00 | 911 3CR 931 ES FE 947 EX TEF | | 79 8031 0000 | 4 | STD |
| 4BA1 Diesel | 2775 | 4 | | Elf TLD26-64 chrome plated Cylinder | | 98,00 | 3,00 2,50 5,00 | 910 3CR 931 FE 947 EX FE | | 79 8032 0000 | 4 | STD |
| D500 Diesel | 4978 | 6 | | Forward chrome plated Cylinder | | 98,00 | 3,00 2,50 5,00 | 911 3CR 931 FE 947 EX FE | | 79 8033 0000 | 6 | STD |




























|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| DA120 Diesel | 6126 | 6 | | Bus BA, BB Industrial | | 100,00 | 2,50 2,50 2,50 5,00 | 910 4CR+ 911 IW FE 931 B FE 947 EX CR |  | 79 8036 0000 | 6 | STD |
| DA220 Diesel | 4038 | 4 | | Industrial | | 100,00 | 2,50 2,50 2,50 5,00 | 910 4CR+ 911 IW FE 931 B FE 947 EX CR |  | 79 8039 0000 | 4 | STD |
| DA120 Diesel | 6126 | 6 | | TX, TS TW, TXD | | 100,00 | 2,50 2,50 2,50 4,00 4,00 | 910 4CR 911 FE 911 FE 947 EX CR 947 FE |  | 79 8104 0000 | 6 | STD |
| DA220 Diesel | 4038 | 4 | | | | 100,00 | 2,50 2,50 2,50 4,00 4,00 | 910 4CR 911 FE 911 FE 947 EX CR 947 FE |  | 79 8105 0000 | 4 | STD |
| DA120 Diesel | 6126 | 6 | | | | 100,00 | 2,50 2,50 2,50 5,00 | 910 CR S 911 IW FE 931 B FE 947 EX NIT S |  | 79 8106 0000 | 6 | STD |
| DA220 Diesel | 4038 | 4 | | | | 100,00 | 2,50 2,50 2,50 5,00 | 910 CR S 911 IW FE 931 B FE 947 EX CR |  | 79 8108 0000 | 4 | STD |
| GD150 Diesel | 5654 | 6 | | | | 100,00 | 2,50 2,50 5,00 | 910 4CR+ 911 FE 947 EX CR |  | 79 8109 0000 | 6 | STD |
| DA120 Diesel | 6126 | 6 | | Industrial | | 100,00 | 3,00 2,50 2,50 5,00 | 910 CRI 911 IW FE 931 B FE 947 EX CR |  | 79 8110 0000 | 6 | STD |
| 6BB1BU Diesel | | 6 | | chrome plated Cylinder | | 101,50 | 3,00 2,50 5,00 | 910 3CR 931 FE 947 EX FE |  | 79 8111 0000 | 6 | STD |
| Hombre LF6 Gasoline | | 6 | | | | 101,60 | 1,50 1,50 3,00 | 910 CR S 911 FE IS 777 CR S |  | 79 7933 0000 | 6 | STD |
| Hombre LF7 Gasoline | | 8 | | | | 101,60 | 1,50 1,50 3,00 | 910 CR S 911 FE IS 777 CR S |  | 79 7934 0000 | 8 | STD |



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| | ccm | | | | | | | | | | | |
|---------------------|------|---|--|---|--|--------|--------------------------------------|--|--|--------------|---|-----|
| DA640S (T) Diesel | 6373 | 6 | | Fork Lift | | 102,00 | 2,50 2,50 2,50 5,00 | 914 CRI 911 IW FE 931 B FE 947 EX CR | | 79 8042 0000 | 6 | STD |
| DA640 Diesel | 6373 | 6 | | Bus BA, BR BX | | 102,00 | 2,50 2,50 2,50 5,00 | 910 4CR+ 911 IW FE 931 B FE 947 EX CR | | 79 8043 0000 | 6 | STD |
| 6BD1MT Diesel | 5393 | 6 | | Marine chrome plated Cylinder | | 102,00 | 2,50 2,50 5,00 | 913 FE 911 FE 947 EX FE | | 79 8046 0000 | 6 | STD |
| DA640 Diesel | 6373 | 6 | | BA, BF BS TXD | | 102,00 | 2,50 2,50 2,50 4,00 4,00 | 910 4CR 911 FE 911 FE 947 EX CR 947 FE | | 79 8112 0000 | 6 | STD |
| DA640 Diesel | 6373 | 6 | | BA, BF BS TXD | | 102,00 | 2,50 2,50 2,50 5,00 | 910 CR S 911 FE 931 FE 947 EX CR | | 79 8113 0000 | 6 | STD |
| 4BD2 Diesel | | 4 | | chrome plated Cylinder | | 102,00 | 3,00 2,00 4,00 | 910 3CR 911 NIT S 947 EX NIT S | | 79 8114 0000 | 4 | STD |
| Dieselmotor 4BB1 | 3595 | 4 | | Elf, Journy, For Chromard Liner | | 102,00 | 3,00 2,50 5,00 | 911 3CR 931 P 948 EX P | | 79 8008 0000 | 4 | STD |
| DA640PP Diesel | 6373 | 6 | | Industrial | | 102,00 | 3,00 2,50 2,50 5,00 | 910 CRI 911 IW FE 931 B FE 947 EX CR | | 79 8044 0000 | 6 | STD |
| 6BD1 6BB1 Diesel | 5393 | 6 | | Truck Tractor chrome plated Cylinder | | 102,00 | 3,00 2,50 5,00 | 911 3CR 931 FE 947 EX FE | | 79 8045 0000 | 6 | STD |
| 4BB1 Diesel | 3595 | 4 | | Elf Journy chrome plated Cylinder | | 102,00 | 3,00 2,50 5,00 | 911 3CR 931 P 947 EX FE | | 79 8047 0000 | 4 | STD |
| 4BC Diesel | 3268 | 4 | | Elf Journy chrome plated Cylinder | | 102,00 | 3,00 2,50 5,00 | 910 3CR 931 FE 947 EX FE | | 79 8048 0000 | 4 | STD |
| 4BD1L Diesel | 3856 | 4 | | chrome plated Cylinder | | 102,00 | 3,00 2,50 4,00 | 911 3CR 931 FE 947 EX FE+ | | 79 8115 0000 | 4 | STD |
| 8GF1 Diesel | | 8 | | | | 103,00 | 2,95 2,00 3,00 | 914 NIT PVD S 911 IW CR 947 EX NIT S | | 79 8116 0000 | 8 | STD |












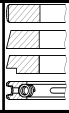
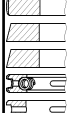
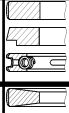
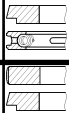
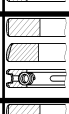
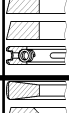
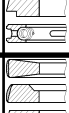
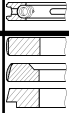
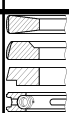
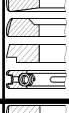
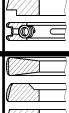
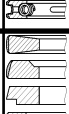

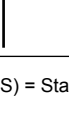
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|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| 6BF1 Diesel | 6130 | 6 | | Forward chrome plated Cylinder | | 105,00 | 3,00 2,50 5,00 | 911 3CR 931 FE 947 EX FE |  | 79 8049 0000 | 6 | STD |
| 4BE1 Diesel | 3636 | 4 | | Elf 2 ton chrome plated Cylinder | | 105,00 | 3,00 2,50 5,00 | 910 3CR 931 FE 947 EX FE |  | 79 8050 0000 | 4 | STD |
| 6BG1 Diesel | 6494 | 6 | | Forward (FRS12) | | 105,00 | 3,00 2,50 4,00 | 911 3CR 931 FE 947 EX FE+ |  | 79 8117 0000 | 6 | STD |
| 4BG1 Diesel | 4329 | 4 | | Elf chrome plated Cylinder | | 105,00 | 3,00 2,50 4,00 | 910 3CR 931 FE 947 EX FE+ |  | 79 8118 0000 | 4 | STD |
| 6BG1MTC Diesel | | 6 | | chrome plated Cylinder | | 105,00 | 3,31 2,50 4,00 | 914 3CR 931 FE 947 EX FE+ |  | 79 8119 0000 | 6 | STD |
| 4BG1 Diesel | 4329 | 4 | | Elf chrome plated Cylinder | | 105,00 | 3,31 2,50 4,00 | 914 3CR 911 IW 3CR 947 EX FE+ |  | 79 8120 0000 | 4 | STD |
| Dieselmotor 6BG1-TC | 6494 | 6 | | Truck Forward, For Chromard Liner | | 105,00 | 3,31 2,50 2,50 4,00 | 914 3CR 911 IW P 931 B P 948 EX P+ |  | 79 8019 0000 | 6 | STD |
| 6BG1-TC Diesel | 6494 | 6 | | Forward chrome plated Cylinder | | 105,00 | 3,50 2,50 4,00 | 910 3CR 931 FE 947 EX FE+ |  | 79 8081 0000 | 6 | STD |
| 6HE1 Diesel | 7127 | 6 | | Forward | | 110,00 | 3,00 2,50 4,00 | 910 4CR+ 931 CR 947 EX NIT S |  | 79 8082 0000 | 6 | STD |
| 6HE1-TC Diesel | 7172 | 6 | | Forward | | 110,00 | 3,84 3,00 2,50 3,00 | 914 CR+ 910 IW CR+ 931 CR 947 EX NIT S |  | 79 8121 0000 | 6 | STD |
| 6HE1-TC Diesel | 7172 | 6 | | Forward | | 110,00 | 3,84 3,00 2,50 3,00 | 914 CR+ 910 IW CR+ 931 CR 947 EX NIT S |  | 79 8122 0000 | 6 | STD |
| 6HE1-TC Diesel | 7172 | 6 | | Forward | | 110,00 | 3,84 3,00 2,50 4,00 | 914 CR+ 910 IW 4CR+ 931 CR 947 EX NIT S |  | 79 8123 0000 | 6 | STD |
| 4HE1-TC Diesel | | 4 | | | | 110,04 | 3,00 2,00 1,20 3,00 | 913 CR S 911 NIT S 911 NIT S 947 EX NIT S |  | 79 8124 0000 | 4 | STD |
| 4HE1 Diesel | | 4 | | Elf NPR | | 110,04 | 3,00 2,50 4,00 | 913 CR S 911 CR P 947 EX NIT S |  | 79 8125 0000 | 4 | STD |
| 4HF1 Diesel | 4334 | 4 | | Truck Elf | | 112,00 | 3,00 2,50 4,00 | 910 4CR+ 931 CR 947 EX NIT S |  | 79 8083 0000 | 4 | STD |
| 4HF1 Diesel | 4334 | 4 | | Elf 66 | | 112,00 | 3,00 2,50 4,00 | 913 CR S 931 CR 947 EX NIT S |  | 79 8126 0000 | 4 | STD |



ISUZU

Globally reliable

| | ccm | | | | | | | | | | | |
|-------------------------------|-------|----|--|------------------------------|--|--------|------------------------------|--|--|----------------------|--------|-------------|
| 6HK1-TC Diesel | | 6 | | | | 115,00 | 2,95 2,00 2,50 3,00 | 914 CR S 911 IW NIT S 931 CR 947 EX NIT S | | 79 8127 0000 | 6 | STD |
| 6HL1-TC Diesel | | 6 | | | | 115,00 | 2,95 2,50 3,00 | 914 CR S 911 IW FE 947 EX NIT S | | 79 8128 0000 | 6 | STD |
| Dieselmotor 4HL1 | 4777 | 4 | | Elf, Forward | | 115,00 | 3,00 2,00 3,00 | 910 NIT S 911 CR S 947 EX NIT S | | 79 8020 0000 5000 | 4 4 | STD 0,50 |
| 4HL Diesel | | 4 | | | | 115,00 | 3,00 2,00 3,00 | 910 CR S 911 CR S 947 EX NIT S | | 79 8129 0000 | 4 | STD |
| 8PA1 10PA1 12PA1 | 9971 | 8 | | SKS390 SRZ 440 VRZ 440 | | 115,00 | 3,00 2,50 6,00 | 910 4CR+ 931 CR+ 947 EX CR+ | | 79 8051 0000 | 8 | STD |
| 8PB1 10PB1 12PB1 Diesel | 11217 | 8 | | | | 115,00 | 3,00 2,50 4,00 | 910 4CR+ 931 CR+ 947 EX CR+ | | 79 8052 0000 | 8 | STD |
| 6SA-T 6SA-1 Diesel | 8413 | 6 | | Forward 200 PS | | 115,00 | 3,00 2,50 4,00 | 910 4CR+ 931 CR+ 947 EX CR+ | | 79 8053 0000 | 6 | STD |
| 4HG1 Diesel | | 4 | | | | 115,00 | 3,00 2,50 4,00 | 913 CR S 931 CR 947 EX NIT S | | 79 8084 0000 | 4 | STD |
| 4HF1-LPG Diesel | | 4 | | | | 115,00 | 3,00 2,50 3,00 | 910 4CR+ 931 CR 947 EX NIT S | | 79 8130 0000 | 4 | STD |
| 8PB1 10PB1 12PB1 Diesel | 11217 | 8 | | | | 115,00 | 3,00 2,50 4,00 | 910 CR S 911 CR 947 EX NIT S | | 79 8131 0000 | 8 | STD |
| 8PA1 10PA1 12PA1 Diesel | 9971 | 8 | | SKS390 SRZ 440 VRZ 440 | | 115,00 | 3,00 2,50 6,00 | 910 CR S 931 CR+ 947 EX CR+ | | 79 8132 0000 | 8 | STD |
| Dieselmotor 6HF1-CNG | 7790 | 6 | | CNG Truck | | 115,00 | 3,50 2,50 4,00 | 910 NIT S 931 CR 947 EX NIT S | | 79 8022 0000 5000 | 6 6 | STD 0,50 |
| 6HH1 Diesel | 8226 | 6 | | | | 115,00 | 3,50 2,50 3,00 | 910 4CR+ 931 CR 947 EX NIT S | | 79 8133 0000 | 6 | STD |
| 6HH1 Diesel | 8226 | 6 | | | | 115,00 | 3,50 2,50 4,00 | 910 4CR+ 931 CR 947 EX NIT S | | 79 8134 0000 | 6 | STD |
| 10PC1 Diesel | 15014 | 10 | | CXR 10,75 ton | | 119,00 | 3,00 2,50 4,00 | 910 4CR+ 911 CR 947 EX CR+ | | 79 8054 0000 | 10 | STD |
| 8PC1-T Diesel | 12011 | 8 | | CXR 10,75 ton | | 119,00 | 3,00 2,50 4,00 | 910 4CR+ 931 CR+ 947 EX CR+ | | 79 8056 0000 | 8 | STD |
| 10PC1-T Diesel | 15014 | 10 | | Truck, Bus Hi-Decker | | 119,00 | 4,00 2,50 4,00 | 910 4CR+ 931 CR+ 947 EX CR+ | | 79 8055 0000 | 10 | STD |
| DH100BU Diesel | | 6 | | | | 119,50 | 3,00 3,00 6,00 | 910 4CR+ 911 FE 947 EX CR | | 79 8135 0000 | 6 | STD |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| DH 100 Diesel | 10179 | 6 | | Truck Bus | | 120,00 | 3,00 3,00 3,00 6,00 | 910 4CR+ 911 FE 931 FE 947 EX CR |  | 79 8058 0000 | 6 | STD |
| DH 100 Diesel | 10179 | 6 | | | | 120,00 | 3,00 3,00 3,00 6,00 6,00 | 910 4CR 911 FE 911 FE 947 EX CR 947 FE |  | 79 8136 0000 | 6 | STD |
| 6SD1 Diesel | 9839 | 6 | | Forward CXG 23 | | 120,00 | 3,50 2,50 5,00 | 910 4CR+ 931 CR 947 EX CR S |  | 79 8137 0000 | 6 | STD |
| 6SD1-T Diesel | | 6 | | | | 120,00 | 4,00 3,00 3,00 4,00 | 914 CR+ 911 IW CR 931 B CR 947 EX NIT S |  | 79 8138 0000 | 6 | STD |
| 6QA1 Diesel | 11044 | 6 | | | | 125,00 | 3,00 2,50 6,00 | 910 4CR+ 931 CR 947 EX CR |  | 79 8063 0000 | 6 | STD |
| D920-1 Diesel | 9203 | 6 | | 25DP 35DP | | 125,00 | 3,00 2,50 6,00 | 910 4CR+ 911 CR+ 947 EX CR |  | 79 8139 0000 | 6 | STD |
| D920 E110 Diesel | 9203 | 6 | | TD51 + 71 TD91 BU15 | | 125,00 | 3,00 3,00 3,00 6,00 | 910 4CR+ 911 FE 911 FE 947 EX CR |  | 79 8140 0000 | 6 | STD |
| PE Diesel | | 1 | | | | 127,00 | 2,92 2,00 3,00 4,00 | 914 NIT PVD S 911 IF NIT S 931 B CR 947 EX NIT S |  | 89 8141 0000 | 1 | STD |
| PEI Diesel | | 1 | | | | 127,00 | 3,81 3,00 3,00 4,00 | 914 CR S 911 IW CR+ 931 B CR 947 EX NIT S |  | 89 8142 0000 | 1 | STD |
| 8PEI Diesel | | 1 | | | | 127,00 | 4,00 3,00 3,00 4,00 | 910 4CR+ 911 IW CR+ 931 B CR 947 EX NIT S |  | 89 8143 0000 | 1 | STD |
| 6WA1-TC Diesel | 12068 | 6 | | GIGA | | 132,90 | 3,81 3,00 3,00 4,00 | 914 CR S 911 IW CR+ 931 B CR 947 EX NIT S |  | 79 8144 0000 | 6 | STD |
| 6WA1-TC Diesel | 12068 | 6 | | GIGA | | 132,90 | 3,81 3,00 3,00 5,00 | 914 CR S 911 IW CR+ 931 B CR 947 EX CR |  | 79 8145 0000 | 6 | STD |
| 6RB1-MTC Diesel | 13471 | 6 | | Dump, CXM L275PS | | 132,90 | 4,00 2,50 4,00 | 910 CR+ 931 CR+ 947 EX CR+ |  | 79 8064 0000 | 6 | STD |
| 6WA1-TC Diesel | 12068 | 6 | | GIGA | | 132,90 | 4,31 3,00 3,00 5,00 | 914 CR+ 911 IW CR+ 931 B CR 947 EX CR |  | 79 8086 0000 | 6 | STD |
| 6WA1-TC Diesel | 12068 | 6 | | GIGA | | 132,90 | 4,31 3,00 3,00 4,00 | 914 CR+ 911 IW CR+ 931 B CR 947 EX NIT S | | 79 8146 0000 | 6 | STD |



ISUZU

Globally reliable

| | ccm | | | | | | | | | | | |
|-----------------------------|-------|---|--|----------------------|--|--------|------------------------------|--|--|------------------------------|-------------|---------------------|
| E120-T Diesel | 12023 | 6 | | Industrial | | 135,00 | 3,75 2,50 2,50 7,00 | 914 CR+ 911 IW CR 931 B FE 947 EX CR | | 79 8067 0000 | 6 | STD |
| 6RA1 . 2 6RB1 . 2 Diesel | 12023 | 6 | | SHM CXM SBM CXM | | 135,00 | 4,00 2,50 5,00 | 910 CR+ 931 CR+ 947 EX CR | | 79 8065 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| E120 Diesel | 12023 | 6 | | Truck Bus | | 135,00 | 4,00 2,50 7,00 | 910 CR+ 931 CR+ 947 EX CR | | 79 8068 0000 | 6 | STD |
| 6RB1-T Diesel | 13741 | 6 | | Truck CXM L320PS | | 135,00 | 4,00 2,50 4,00 | 910 CR+ 931 CR+ 947 EX CR+ | | 79 8069 0000 | 6 | STD |
| E120 Diesel | 12023 | 6 | | TGK55E,75E TMK05E | | 135,00 | 4,00 2,50 2,50 7,00 | 910 CR+ 911 CR 911 FE 947 EX CR | | 79 8147 0000 | 6 | STD |
| 6RB1-T Diesel | 13741 | 6 | | | | 135,00 | 4,50 2,50 4,00 | 910 4CR+ 931 CR+ 947 EX CR+ | | 79 8148 0000 | 6 | STD |
| 6WG1UTHC Diesel | | 6 | | | | 142,90 | 2,95 2,50 3,00 4,00 | 914 CR S 911 IW NIT S 931 B CR 947 EX NIT S | | 79 8149 0000 | 6 | STD |
| V170 Diesel | 16513 | 8 | | SWG590 VWR+VWZ | | 145,00 | 4,00 3,00 6,00 | 910 4CR+ 931 CR+ 947 EX TEF | | 79 8070 0000 | 8 | STD |
| 8MA1 Diesel | 16513 | 8 | | SWG590 VWR+VWZ | | 145,00 | 4,00 3,00 6,00 | 910 4CR+ 931 CR+ 947 EX CR | | 79 8071 0000 | 8 | STD |
| 8MA1-T Diesel | 16513 | 8 | | | | 145,00 | 4,00 3,00 6,00 | 914 CR+ 911 CR+ 947 EX CR | | 79 8072 0000 | 8 | STD |
| 6WG1-TC 6WF1-FC Diesel | | 6 | | | | 147,00 | 2,95 2,50 3,00 4,00 | 914 CR S 911 IF NIT S 931 B CR 947 EX NIT S | | 79 8152 0000 | 6 | STD |
| 6WG1-TC 6WF1-FC Diesel | | 6 | | | | 147,00 | 3,81 3,00 3,00 4,00 | 914 CR S 911 IW CR+ 931 B CR 947 EX NIT S | | 79 8153 0000 | 6 | STD |

| | | | | | | | | | | | |
|--|-----|--|--|--|--|--|--|--|--|--|--|
| | ccm | | | | | | | | | | |
|--|-----|--|--|--|--|--|--|--|--|--|--|













**siehe / see / voir
FIAT- IVECO + KHD**



JAGUAR

Globally reliable

| | ccm | | | | | | | | | | | |
|--------------------|------|---|-----------------|-------------------------|-------------|-------|------|--------------|--|--------------|---|------|
| Dieselmotor AJD | 2720 | 6 | 152 kW (207 PS) | S-TYPE (CCX) 2.7 D | 06/04-10/07 | 81,00 | 2,00 | 910 IF CKS+ | | 89 3728 0000 | 1 | STD |
| Dieselmotor AJD | 2720 | 6 | 152 kW (207 PS) | XF (_J05_, CC9) 2.7 D | 03/08- | | 2,00 | 911 IF U P | | 5000 | 1 | 0,50 |
| Dieselmotor AJD | 2720 | 6 | 152 kW (207 PS) | XJ (X350, X358) 6 2,7 D | 10/05-03/09 | | 2,00 | 947 EX NIT S | | | | |













|  | ccm |  |  |  |  |  |  |  |  |  |  |
|---|------|---|---|---|---|---|---|---|---|---|---|
| Dieselmotor OM 651.925 | 2143 | 4 | 120 kW (163 PS) | Compass (MK49) 2.2 CRD 4x4 | 12/10- | 83,00 | 2,00 1,75 2,00 | 910 IF CKS+ 911 IF U CR+ 947 EX NIT S |  89 1277 0000 5000 | 1 1 | STD 0,50 |



JOHN DEERE

Globally reliable

| | ccm | | | | | | | | | | | |
|-----------------------------------|------|---|----------------------------------|---|-------|---------------|--------------------------------------|--|--|------------------------------------|--------|-------------|
| Dieselmotor 153.310/510 | 2490 | 3 | 23,5/ 29,5 kW (32/40 PS) | 820, 920 | | 98,00 | 2,38 2,38 5,00 | 910 CR 911 P 947 EX CR P | | 89 3450 0000 | 1 | STD |
| Dieselmotor 204, 710 | 3320 | 4 | 37 kW (50 PS) | Traktor T 100/ 1.010, HJ-LO, 220 Crawler, JD 450, Skidder 440, Traktor T 700 | | | | | | | | |
| Dieselmotor 6303 DL 01 | 4975 | 6 | 59,5 kW (81 PS) | 3120 | 64-67 | | | | | | | |
| Dieselmotor A 6.354 | 5800 | 4 | 64/70/76,5/ 81 kW | Mähdrescher, 630, 730 | | 98,48 | 2,38 2,38 2,38 6,33 6,33 | 910 IF CR+ 911 IF P 911 IF P 947 P 946 P | | 89 3608 0000 1000 | 1 1 | STD 0,10 |
| Dieselmotor 3164 DL 01, JD 164 | 2696 | 3 | 41 kW (56 PS) | Schlepper 1520 | | 102,00 | 3,16 2,38 | 914 CR+ 911 IF P | | 89 3452 0000 | 1 | STD |
| Dieselmotor 3164 DL 03 | 2690 | 3 | 26-37,5 kW (35-51 PS) | Traktor 830, 930, 1020, 1030, 1035, 1120, 1130, 1530, 2020, 2040, 890, 925, 930 | 67- | | 5,00 | 947 EX CR+ | | | | |
| Dieselmotor 4219 DL 01 | 3588 | 4 | 53 kW (72 PS) | Schlepper 2030, 2120 | | | | | | | | |
| Dieselmotor 4219 DL 03, 09 | 3590 | 4 | 50 kW (68 PS) | Traktor 2030, 2035, 2440, 3030, 3130, 935, JD 410, JD 400 AJ | 68- | | | | | | | |
| Dieselmotor 6329 DL 01, JD 329 | 5395 | 6 | 66 kW (90 PS) | Traktor 1520, 2120, 2030, 2520, 3120 | 68-73 | | | | | | | |
| Dieselmotor 6329 DL 03 | 5380 | 6 | 63/65,5/ 68 kW (86/89/ 92 PS) | Traktor 3030, 3130, 3135, 4030, 955, Combine 6600 | 73- | | | | | | | |


















































|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor 300 NA, 3179 D | 2940 | 3 | 28-41 kW (38-56 PS) | | | 106,50 | 3,16 | 914 CR P+ |  | 89 3451 0000 | 1 | STD |
| Dieselmotor 3239 DL 01 | 2938 | 3 | 41 kW (56 PS) | 3030, 3040, 3050, 3130, 3140, 3350, 3640 | | | 2,38 3,50 | 911 IF P 947 EX CR P | | | | |
| Dieselmotor 300 NA, 4039 D | 3920 | 4 | 60 kW (80 PS) | | | | | | | | | |
| Dieselmotor 300 NA, 4045 D | 4524 | 4 | 63 kW (85 PS) | | | | | | | | | |
| Dieselmotor 4239 DL 01 | 3918 | 4 | 46-55 kW (62-75 PS) | 840, 940, 1040, 1140, 1350, 1447, 1550, 1630, 1640, 1745, 1750, 1840, 1845, 1850, 1950, 2040, 2130, 2140, 2250, 2450, 2650, 2850, 4050 | | | | | | | | |
| Dieselmotor 4239 T/TL | 3920 | 4 | 60/67 kW (82/91 PS) | 840, 940, 1040, 1140, 1350, 1447, 1550, 1630, 1640, 1745, 1750, 1840, 1845, 1850, 1950, 2040, 2130, 2140, 2250, 2450, 2650, 2850, 3030, 3040, 3050, 3130, 3140, 3350, 3640, 4050 | | | | | | | | |
| Dieselmotor 300 NA, 6059 D | 5878 | 6 | 89 kW (120 PS) | | | | | | | | | |
| Dieselmotor 300 NA, 6068 D | 6786 | 6 | 97 kW (130 PS) | | | | | | | | | |
| Dieselmotor 6359 DL 01/DL/TZ 01/02 | 5876 | 6 | 66-82,5 kW (90-112 PS) | 1040, 1140, 1350, 1447, 1550, 1630, 1640, 1745, 1750, 1840, 1845, 1850, 1950, 2030, 2040, 2130, 2140, 2250, 2450, 2650, 2850, 3040, 3140 | 73- | | | | | | | |
| Dieselmotor 6359 T | 5880 | 6 | 82/102 kW (112/139 PS) | 840, 940, 1040, 1350, 1447, 1550, 1630, 1640, 1745, 1750, 1840, 1845, 1850, 1950, 2040, 2130, 2140, 2250, 2450, 2650, 2850, 3030, 3040, 3050, 3130, 3140, 3350, 3640, 4040, 4050 | | | | | | | | |



KAMA3

Globally reliable

| | ccm | | | | | | | | | | | | |
|--|-------|-----|-------------------------------|------------------------------|--|--------|--------------|--------------------------|--|--------------|---|-----|--|
| Dieselmotor | 13565 | V10 | 191,5 kW (260 PS) | | | 120,00 | 3,00 | 913 CR P+ | | 89 4802 0000 | 1 | STD | |
| Dieselmotor 5320, 5410, 5511, 53202, 53212 | 10850 | V8 | 155 kW (211 PS) | 740 | | | 3,00 5,00 | 913 CR P+ 947 EX CR P | | | | | |
| Dieselmotor 7401, 7-40 | 10852 | V8 | 132/ 154,5 kW (180/210 PS) | Bus PA 3-4202, KAB 3-5252 | | | | | | | | | |
| Dieselmotor 740 | | V8 | | | | 120,00 | 3,50 | 914 CR P+ | | 89 4803 0000 | 1 | STD | |
| Dieselmotor 7403 | | V8 | | | | 3,00 | 917 CR | | | | | | |
| Dieselmotor 7409 | | V8 | | | | 4,00 | 947 EX CR+ | | | | | | |

























|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Dieselmotor F3M 1008 | | 3 | | | | 72,00 | 2,00 | 910 CR |  | 89 1504 0000 | 1 | STD |
| Dieselmotor F 4 M 1008 | | 4 | | | | | 2,00 3,00 | 911 P 947 EX P |   | | | |
| Dieselmotor F1L 208 D | | 1 | | | | 80,00 | 2,50 2,50 5,00 | 910 CR P 911 P 777 CR S |    | 89 1545 0000 | 1 | STD |
| Dieselmotor F2L 208F | | | | Stationary engine | | 82,00 | 2,50 2,00 | 910 IF CR 911 P |   | 89 1559 0000 | 1 | STD |
| Dieselmotor F1L 208F | | 1 | | Stationary engine | | | 3,00 | 947 EX CR+ |  | | | |
| Dieselmotor F1L 310 | | 1 | | | | 85,00 | 2,00 | 910 CR P |  | 89 1516 0000 | 1 | STD |
| Dieselmotor F2L 310 | | 2 | | | | | 2,00 | 911 FE |  | 5000 | 1 | 0,50 |
| Dieselmotor F3L 310 | | 3 | | | | | 2,00 | 911 FE |  | 1000 | 1 | 1,00 |
| Dieselmotor F4L 310 | | 4 | | | | | 5,00 | 948 P |  | | | |
| Dieselmotor F 1 L 410 D | 635 | 1 | 9 kW (12,5 PS) | | | 90,00 | 2,50 2,50 2,50 5,00 | 914 IW CR+ 911 FE 911 FE 947 EX FE |     | 89 1505 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor F1L 612 | | 1 | | | | 90,00 | 2,50 | 910 IF CR |  | 89 1528 0000 | 1 | STD |
| Dieselmotor F2L 612 | | 2 | | | | | 2,50 | 911 FE |  | 5000 | 1 | 0,50 |
| Dieselmotor F3L 612 | | 3 | | | | | 2,50 5,00 | 930 FE 948 P |   | 1000 | 1 | 1,00 |
| Dieselmotor F3L 612 | | 3 | | | | | 5,00 | 948 P |  | | | |
| Dieselmotor F2L 1011, F2L 1011 F | 1366 | 2 | 20 - 22 kW 27 - 30 PS | | | 91,00 | 2,00 | 910 CR |  | 89 1512 0000 | 1 | STD |
| Dieselmotor F3L 1011, F 3L 1011 F | 2049 | 3 | 16 - 33 kW 22 - 45 PS | | | | 2,00 3,00 | 911 FE 947 EX |   | 5000 1000 | 1 1 | 0,50 1,00 |
| Dieselmotor F4L 1011, F4L 1011 F | 2730 | 4 | 24 - 47 kW 33 - 64 PS | | | | | | | | | |
| Dieselmotor F2M 1011 F | 1370 | 2 | 22,6 kW (30,7 PS) | | | 91,00 | 3,00 | 914 CR P+ |  | 89 1548 0000 | 1 | STD |
| Dieselmotor BF3M 1011F | 2184 | 3 | 45,5 kW (61,9 PS) | | | | 2,00 3,00 | 911 IF FE 947 EX CR+ |   | | | |
| Dieselmotor BF3M1011 F | 2184 | 3 | | | | | | | | | | |
| Dieselmotor BF4L1011F, BF4L1011FT BF4M1011F | 2730 | 4 | 48,1 kW (65,4 PS) | | | | | | | | | |
| Dieselmotor BF4M 1011F | 2910 | 4 | 61 kW (83 PS) | | | | | | | | | |
| Dieselmotor F2L 1011 | 1366 | 2 | 20 - 22 kW 27 - 30 PS | | | 91,00 | 3,00 | 910 CR S |  | 89 1508 0000 | 1 | STD |
| Dieselmotor F3L 1011 | 2049 | 3 | 16 - 33 kW 22 - 45 PS | | | | 2,50 3,50 | 911 FE 947 EX CR+ |   | 5000 | 1 | 0,50 |
| Dieselmotor F4L 1011 | 2732 | 4 | 24 - 47 kW 33 - 64 PS | | | | | | | | | |
| Dieselmotor BFL 1011E | 2732 | 4 | | | | 91,00 | 3,00 | 914 CR+ |  | 89 1511 0000 | 1 | STD |
| Dieselmotor BFL 1011T | 2732 | 4 | | | | | 2,50 3,50 | 911 FE 947 EX CR+ |   | | | |
| Dieselmotor F1L 411D | 698 | 1 | | | | 92,00 | 2,50 | 914 CR+ |  | 89 1517 0000 | 1 | STD |
| Dieselmotor F2L 411D | 1395 | 2 | 4,8-17,7 kW (6,5-24 PS) | | | | 2,50 2,50 5,00 | 911 P 911 P 947 EX CR+ |    | 5000 | 1 | 0,50 |



KHD

Globally reliable

| | ccm | | | | | | | | | | | |
|--|------|---|------------------------------|---|-------|-------|----------------------|--|--|----------------------|--------------|-------------|
| Dieselmotor M 2011, L 2011 | | 2 | 11,4 - 34,6kW | Einbaumotor | | 94,00 | 2,00 | 910 CR+ | | 89 1561 0000 | 1 | STD |
| Dieselmotor M 2011, L 2011 BF 3 L 2011 | | 3 | 11,4 - 34,6kW | Einbaumotor | | | 2,00 3,00 | 911 IF U P 947 EX CR | | | | |
| Dieselmotor M 2011, L 2011 BF 4 L 2011 | | 4 | 11,4 - 34,6kW | Einbaumotor | | | | | | | | |
| Dieselmotor BF4M 1012 | | 4 | | | | 94,00 | 3,00 | 914 CR+ | | 89 1522 0000 | 1 | STD |
| Dieselmotor BF6M 1012 | | 6 | | | | | 2,00 3,00 | 911 FE 947 EX CR+ | | | | |
| Dieselmotor F1L 712 | | 1 | | | | 95,00 | 2,50 | 910 IF CR | | 89 1501 0000 | 1 | STD |
| Dieselmotor F2L 712 | | 2 | | | | | 2,50 | 911 IF P | | 5000 | 1 | 0,50 |
| Dieselmotor F3L 712 | | 3 | | | | | 2,50 | 911 IF P | | 1000 | 1 | 1,00 |
| Dieselmotor F4L 712 | | 4 | | | | | 5,00 | 947 EX P | | | | |
| Dieselmotor F6L 712 | | 6 | | | | | 5,00 | 946 P | | | | |
| Dieselmotor F 1 L 812 | 850 | 1 | 8/9 kW (11/12,2 PS) | Traktor D 15 | | 95,00 | 2,50 | 910 IF CR | | | 89 1518 0000 | 1 |
| Dieselmotor F 2 L 812 | 1700 | 2 | 14,5-22 kW (20-30 PS) | Traktor D 30, D 2505, D 3005 | | | 2,50 | 911 IF P | | 5000 | 1 | 0,50 |
| Dieselmotor F 3 L 812 | 2550 | 3 | 24,5- 31,5 kW (33-43 PS) | Traktor D 4005, D 4505, D 40 | | | 2,50 | 911 IF P | | 1000 | 1 | 1,00 |
| Dieselmotor F 4 L 812 | 3400 | 4 | 33-39 kW (45-53 PS) | Traktor D 50, D 5005, D 6005 | | | 5,00 | 947 EX P | | | | |
| Dieselmotor F 6 L 812 | 5100 | 6 | 48,5- 73,5 kW (66-100 PS) | D15, D30/S, D2505, S3005, D40L, D40.1, D 4005, D 4505, D 50.1S, D 5005, D 5505, D 6005, D 8005, 90 D 7, 90 D 8, 90 D 9, 90 D 11, 100 D7, 100 D 8, 100 D9, 100 D 10, 100 D 11 | 63-67 | | | | | | | |
| Dieselmotor FL 210 | | 1 | | | | 95,00 | 2,50 2,55 5,00 | 910 IF CR 911 IF U 947 EX P | | 89 1536 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor D 2011 L 4 i TD 2011 L 4 i | 3620 | 4 | 46 - 56 kW | Stationary engine | 2006 | 96,00 | 3,00 2,00 3,00 | 914 IF CR+ 911 IF U FE 947 EX CR | | 89 1510 0000 | 1 | STD |
| Dieselmotor BF4M2013C | 3802 | 4 | 75-232 kW 100-326PS | Stationärmotor | | 98,00 | 3,00 | 914 IF CR+ | | 89 1562 0000 | 1 | STD |
| Dieselmotor BF6M2013 | 5702 | 6 | 75-232 kW 100-326PS | Stationärmotor | | | 2,00 3,00 | 911 IF U P 947 EX NIT | | | | |
| Dieselmotor BF6M2013C | 5702 | 6 | 75-232 kW 100-326PS | Stationärmotor | | | | | | | | |
















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|---|------|---|---|--|---|---|---|---|---|---|---|------|
| Dieselmotor F2L 912 D | 1884 | 2 | | | | 100,00 | 2,50 | 914 CR S |  | 89 1541 0000 | 1 | STD |
| Dieselmotor F3L 912 D | 2826 | 3 | | | | | 2,50 | 911 FE |  | | | |
| Dieselmotor F4L 912 D | 3768 | 4 | | | | | 2,50 | 911 FE |  | | | |
| Dieselmotor F5L 912 D | 4712 | 5 | | | | | 5,00 | 947 EX CR+ |  | | | |
| Dieselmotor F6L 912 D | 5652 | 6 | 27-82 kW (36-112 PS) | | | | | | | | | |
| Dieselmotor F 2 L 912 D | 1884 | 2 | 21-28 kW (29-38 PS) | D 2506, D 3006, D 2807, D 3607, DX 36 | | 100,00 | 2,94 | 914 IF CR+ |  | 89 1539 0000 | 1 | STD |
| Dieselmotor F 3 L 912 D | 2826 | 3 | 26-43 kW (35-58,5 PS) | D 4006/A, D 4505/A, D 4506/A, D 5006/A, D 5206/A, 2002/A, D 4007, D 4507, D 4897, D 5207, DX 50/55/3.20/ 3.30 | | | 2,00 | 911 IF U |  | 5000 | 1 | 0,50 |
| Dieselmotor F 4 L 912 D | 3768 | 4 | 43-59 kW (58,5-80 PS) | D 4006/A, D 4505/A, D 4506/A, D 5006/A, D 5206/A, 2002/A, D 4007, D 4507, D 4897, D 5207, DX 50/55/3.20/ 3.30 | | | 3,50 | 947 EX CR+ |  | | | |
| Dieselmotor F 5 L 912 D | 4712 | 5 | 63-74 kW (85- 100,5 PS) | D 5506, D 6006/A, D 6206/A, D 6806/A, D 7006/A, D 7206/A, 2003/A/S, 2004, D 7007, D 7207, DX 4.10/750 | | | | | | | | |
| Dieselmotor F 6 L 912 D | 5652 | 6 | 59-82 kW (80-112 PS) | D 7506/A, D 8006/A, D 9006/A, D 9009/A, D 10006/A, 2005, DX 6.10/110/120 | 67- | | | | | | | |
| Dieselmotor F 6 L 912 D | 5652 | 6 | 59-82 kW (80-112 PS) | D 7506/A, D 8006/A, D 9006/A, D 9009/A, D 10006/A, 2005, DX 6.10/110/120 | 67- | | | | | | | |
| Dieselmotor F1L 511 | | 1 | | | | 100,00 | 2,94 | 914 IF CR+ |  | 89 1547 0000 | 1 | STD |
| Dieselmotor F2L 511 | | 2 | | | | | 2,00 | 911 IF U |  | 5000 | 1 | 0,50 |
| Dieselmotor F3L 912 | 2827 | 3 | 38 kW (52 PS) | | 06/96- | | 3,00 | 947 EX NIT+ |  | | | |
| Dieselmotor F4L 912 | 3770 | 4 | 51 kW (69 PS) | | 06/96- | | | | | | | |
| Dieselmotor F5L 912 | 4680 | 5 | 65 kW (88 PS) | | 06/96- | | | | | | | |
| Dieselmotor F6L 912 | 5616 | 6 | 78 kW (106 PS) | | 06/96- | | | | | | | |
| Dieselmotor BF4L 912 | | 4 | | | | 100,00 | 2,94 | 914 IF CR+ |  | 89 1551 0000 | 1 | STD |
| Dieselmotor F4L 912 | | 4 | | | | | 2,50 | 911 FE |  | 5000 | 1 | 0,50 |
| Dieselmotor BF6L 912 | | 6 | | | | | 3,50 | 947 EX CR+ |  | | | |
| Dieselmotor F6L 912 | | 6 | | | | | | | | | | |



KHD

Globally reliable

| | ccm | | | | | | | | | | | |
|----------------------------|------|---|----------------------------|--|-----|--------|----------------------|-------------------------------------|--|--------------|---|------|
| Dieselmotor F 1 L 511 D | 825 | 1 | 13 kW (17,5 PS) | | | 100,00 | 2,94 | 914 IF CR+ | | 89 1537 0000 | 1 | STD |
| Dieselmotor F 2 L 511 D | 1650 | 2 | 26 kW (35 PS) | | 78- | | 2,55 5,00 | 911 IF U 947 EX CR+ | | 5000 | 1 | 0,50 |
| Dieselmotor F 2 L 912 D | 1884 | 2 | 21-28 kW (29-38 PS) | D 2506, D 3006, D 2807, D 3607, DX 36 | | | | | | | | |
| Dieselmotor F 3 L 912 D | 2826 | 3 | 26-43 kW (35-58,5 PS) | D 4006/A, D 4505/A, D 4506/A, D 5006/A, D 5206/A, 2002/A, D 4007, D 4507, D 4897, D 5207, DX 50/55/ 3.20/3.30 | | | | | | | | |
| Dieselmotor F 4 L 912 D | 3768 | 4 | 43-59 kW (58,5-80 PS) | D 5506, D 6006/A, D 6206/A, D 6806/A, D 7006/A, D 7206/A, 2003/A/S, 2004 | | | | | | | | |
| Dieselmotor F 4 L 912 D | 3768 | 4 | 43-59 kW (58,5-80 PS) | D 5506, D 6006/A, D 6206/A, D 6806/A, D 7006/A, D 7206/A, 2003/A/S, 2004, D 7007, D 7207, DX 4.10/750 | | | | | | | | |
| Dieselmotor F 5 L 912 D | 4712 | 5 | 63-74 kW (85- 100,5 PS) | DX 85/90 | | | | | | | | |
| Dieselmotor F 6 L 912 D | 5652 | 6 | 59-82 kW (80-112 PS) | D 7506/A, D 8006/A, D 9006/A, D 9009/A, D 10006/A, 2005, DX 6.10/110/120 | 67- | | | | | | | |
| Dieselmotor F 2 L 912 D | 1884 | 2 | 21-28 kW (29-38 PS) | D 2506, D 3006, D 2807, D 3607, DX 36 | | 100,00 | 3,00 2,50 4,00 | 914 CR S 911 IF CR 947 EX CR+ | | 89 1502 0000 | 1 | STD |
| Dieselmotor F 3 L 912 D | 2826 | 3 | 26-43 kW (35-58,5 PS) | D 4006/A, D 4505/A, D 4506/A, D 5006/A, D 5206/A, 2002/A, D 4007, D 4507, D 4897, D 5207, DX 50/55/3.20/ 3.30 | | | | | | | | |
| Dieselmotor F 4 L 912 D | 3768 | 4 | 43-59 kW (58,5-80 PS) | D 5506, D 6006/A, D 6206/A, D 6806/A, D 7006/A, D 7206/A, 2003/A/S, 2004, D 7007, D 7207, DX 4.10/750 | | | | | | | | |
| Dieselmotor F 5 L 912 D | 4712 | 5 | 63-74 kW (85- 100,5 PS) | DX 85/90 | | | | | | | | |
| Dieselmotor F 6 L 912 D | 5652 | 6 | 59-82 kW (80-112 PS) | D 7506/A, D 8006/A, D 9006/A, D 9009/A, D 10006/A, 2005, DX 6.10/110/120 | 67- | | | | | | | |
| Dieselmotor F 6 L 912 D | 5652 | 6 | 59-82 kW (80-112 PS) | D 7506/A, D 8006/A, D 9006/A, D 9009/A, D 10006/A, 2005, DX 6.10/110/120 | 67- | | | | | | | |













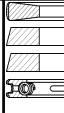
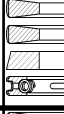
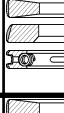
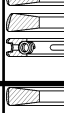
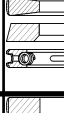
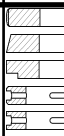
|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|--|---|---|---|---|---|---|---|---------------------|
| Dieselmotor F 2 L 912 D | 1884 | 2 | 21-28 kW (29-38 PS) | D 2506, D 3006, D 2807, D 3607, DX 36 | | 100,00 | 3,00 2,50 2,50 | 914 CR+ 911 FE 911 FE |  | 89 1506 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor F 2 L 912 W | 1884 | 2 | 22-24 kW (30-33 PS) | | 72-80 | | 5,00 | 947 EX CR+ |  | | | |
| Dieselmotor F 3 L 912 D | 2826 | 3 | 26-43 kW (35-58,5 PS) | D 4006/A, D 4505/A, D 4506/A, D 5006/A, D 5206/A, 2002/A, D 4007, D 4507, D 4897, D 5207, DX 50/55/3.20/3.30 | | | | | | | | |
| Dieselmotor F 3 L 912 W | 2826 | 3 | 35-37 kW (48-50 PS) | | | | | | | | | |
| Dieselmotor F 4 L 912 D | 3768 | 4 | 43-59 kW (58,5-80 PS) | D 5506, D 6006/A, D 6206/A, D 6806/A, D 7006/A, D 7206/A, D 7007, D 7207, DX 4.10/750 | | | | | | | | |
| Dieselmotor F 4 L 912 W | 3768 | 4 | 46-49,5 kW (62-67 PS) | | | | | | | | | |
| Dieselmotor F 5 L 912 D | 4712 | 5 | 63-74 kW (85- 100,5 PS) | DX 85/90 | | | | | | | | |
| Dieselmotor F 5 L 912 W | 4710 | 5 | 58-61 kW (79-83 PS) | | | | | | | | | |
| Dieselmotor BF 6 L 912 | 5640 | 6 | 100 kW (136 PS) | D 8007/A, D 10006/A | 71- | | | | | | | |
| Dieselmotor F 6 L 912 D | 5652 | 6 | 59-82 kW (80-112 PS) | D 7506/A, D 8006/A, D 9006/A, D 9009/A, D 10006/A, 2005, DX 6.10/110/120 | 67- | | | | | | | |
| Dieselmotor F 6 L 912 W | 5652 | 6 | 69-73,5 kW (94-100 PS) | | 72-87 | | | | | | | |
| Dieselmotor F 1 L 511 D | 825 | 1 | 13 kW (17,5 PS) | | | 100,00 | 3,00 2,50 5,00 | 914 CR+ 911 FE 947 EX CR+ |  | 89 1529 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor F 2 L 511 D | 1650 | 2 | 26 kW (35 PS) | | 78- | | | | | | | |
| Dieselmotor F 2 L 912 D | 1884 | 2 | 21-28 kW (29-38 PS) | D 2506, D 3006, D 2807, D 3607, DX 36 | | | | | | | | |
| Dieselmotor F 3 L 912 D | 2826 | 3 | 26-43 kW (35-58,5 PS) | D 4006/A, D 4505/A, D 4506/A, D 5006/A, D 5206/A, 2002/A, D 4007, D 4507, D 4897, D 5207, DX 50/55/ 3.20/3.30 | | | | | | | | |
| Dieselmotor F 4 L 912 D | 3768 | 4 | 43-59 kW (58,5-80 PS) | D 5506, D 6006/A, D 6206/A, D 6806/A, D 7006/A, D 7206/A, 2003/A/S, 2004 | | | | | | | | |
| Dieselmotor F 4 L 912 D | 3768 | 4 | 43-59 kW (58,5-80 PS) | D 5506, D 6006/A, D 6206/A, D 6806/A, D 7006/A, D 7206/A, 2003/A/S, 2004, D 7007, D 7207, DX 4.10/750 | | | | | | | | |
| Dieselmotor F 5 L 912 D | 4712 | 5 | 63-74 kW (85- 100,5 PS) | DX 85/90 | | | | | | | | |
| Dieselmotor F 6 L 912 D | 5652 | 6 | 59-82 kW (80-112 PS) | D 7506/A, D 8006/A, D 9006/A, D 9009/A, D 10006/A, 2005, DX 6.10/110/120 | 67- | | | | | | | |
| Dieselmotor BF4M2012 | 4038 | 4 | 74,9 kW 86-103 kW 133-155 kW | Tractor | | 101,00 | 2,50 2,00 3,00 | 914 IF CR+ 911 IF U P 947 EX NIT+ |  | 89 1563 0000 | 1 | STD |
| Dieselmotor BF4M2012C | 4038 | 4 | 74,9 kW 86-103 kW 133-155 kW | Tractor | | | | | | | | |
| Dieselmotor BF6M2012C | 6057 | 6 | 74,9 kW 86-103 kW 133-155 kW | Tractor | | | | | | | | |



KHD

Globally reliable

| | ccm | | | | | | | | | | | | |
|-------------------------------|------|---|-------------------------------|--|--------|--------|------|--------------|--|--------------|------|-----|------|
| Dieselmotor F3L 913 G | 1885 | 2 | | Stationärmotor | | 102,00 | 2,94 | 914 IF CR+ | | 89 1556 0000 | 1 | STD | |
| Dieselmotor F6L 912 F | 2826 | 3 | | Stationary engine | | | 2,00 | 911 IF P | | | | | |
| Motor | 3768 | 4 | | Fork Lift | | | 3,50 | 947 EX CR+ | | | | | |
| Motor | | 6 | | | | | | | | | | | |
| Dieselmotor BFL913 | 4086 | 4 | | Stationärmotor | | 102,00 | 2,94 | 914 IF CR+ | | 89 1564 0000 | 1 | STD | |
| Dieselmotor BFL913 | 6182 | 6 | | Stationary engine | | | 2,00 | 911 IF U P | | | | | |
| Dieselmotor BFL913 | | | | Stationärmotor | | | 3,00 | 947 EX NIT S | | | | | |
| Dieselmotor F6L 913 | 6128 | 6 | | Stationary engine | | | | | | | | | |
| Dieselmotor F3L 913 | 3064 | 3 | 41 kW (56 PS) | | | 102,00 | 2,94 | 914 IF CR+ | | 89 1549 0000 | 1 | STD | |
| Dieselmotor BF4L 913 | 4086 | 4 | 74 kW (100 PS) | | | | 2,03 | 911 IF U | | | | | |
| Dieselmotor F4L 913 | 4086 | 4 | 56 kW (76 PS) | | | | 3,50 | 947 EX CR+ | | | | | |
| Dieselmotor BF6L 913 | 6120 | 6 | 112 kW (152 PS) | | | | | | | | | | |
| Dieselmotor BF6L 913C | 6128 | 6 | 132 kW (180 PS) | | | | | | | | | | |
| Dieselmotor F6L 913 | 6128 | 6 | 84 kW (114 PS) | | | | | | | | | | |
| Dieselmotor F6L 913 | 6128 | 6 | 84 kW (114 PS) | | | | | | | | | | |
| Dieselmotor F 3 L 913/MD/H | 3060 | 3 | 42/45 kW (57/61 PS) | Traktor D 3.50, D 6007 | | 102,00 | 2,94 | 914 IF CR+ | | 89 1535 0000 | 1 | STD | |
| Dieselmotor F 4 L 913/MD/H | 4086 | 4 | 55/64 kW (75/87 PS) | Traktor DXY 80/3.90, D 7807 | | | 2,55 | 911 IF U FE | | | 5000 | 1 | 0,50 |
| Dieselmotor F 6 L 913/MD/H | 6128 | 6 | 81-96 kW (110-130 PS) | DX 3.50/ 3.90/ 6.30, D 7807, DX 120 | 76- | | 5,00 | 947 EX CR+ | | | | | |
| Dieselmotor F 3 L 912 F | 3064 | 3 | 43 kW (58,5 PS) | | | 102,00 | 2,94 | 914 IF CR+ | | 89 1538 0000 | 1 | STD | |
| Dieselmotor F 4 L 912 F | 4086 | 4 | 62 kW (84 PS) | | | | 2,55 | 911 FE | | | 5000 | 1 | 0,50 |
| Dieselmotor F 5 L 912 F | 5107 | 5 | 78 kW (106 PS) | | | | 3,50 | 947 EX CR+ | | | | | |
| Dieselmotor F 6 L 912 F | 6128 | 6 | 92 kW (125 PS) | | | | | | | | | | |
| Dieselmotor F 6 L 912 F | 6128 | 6 | 92 kW (125 PS) | | | | | | | | | | |
| Dieselmotor BF4L913T | 4086 | 4 | 60 kW | Stationärmotor | | 102,00 | 2,94 | 914 IF CR+ | | 89 1557 0000 | 1 | STD | |
| Dieselmotor BF6L913T | 6128 | 6 | 99 kW | Stationary engine | | | 2,55 | 911 IF U P | | | | | |
| Dieselmotor BF6L913T | | | | | | | 3,00 | 947 EX CR+ | | | | | |
| Dieselmotor BF 4 L 913/C | 4086 | 4 | 64 kW (87 PS) | | 01/73- | 102,00 | 2,94 | 914 IF CR+ | | 89 1534 0000 | 1 | STD | |
| Dieselmotor BF 4 L 913/C | 4086 | 4 | 64-92 kW (87-126 PS) | Traktor DX 4.70, DX 80, Baureihe 90 | | | 3,00 | 914 CR+ | | | 5000 | 1 | 0,50 |
| Dieselmotor DF 4 L 913/C | 4086 | 4 | 64 kW (87 PS) | | 73- | | 3,50 | 947 EX CR+ | | | | | |
| Dieselmotor BF 6 L 913/C | 6128 | 6 | 131 kW (178 PS) | | 80- | | | | | | | | |
| Dieselmotor BF 6 L 913/C | 6129 | 6 | 107/ 117,5 kW (145/160 PS) | | 73- | | | | | | | | |
| Dieselmotor BF 6 L 913/C | 6129 | 6 | 131 kW (178 PS) | 13006 A, M 30 M 8 FL, M 160 L 81, M 160 M 13 FL, M 168 M 8 FLL, DX 4.70, DX 80 | 73- | | | | | | | | |
| Dieselmotor BF 6 L 913/C | 6129 | 6 | 131 kW (178 PS) | | | | | | | | | | |
| Dieselmotor BF4L 913 | 4086 | 4 | | DX 4.70, DX 80 | | 102,00 | 2,94 | 914 IF CR+ | | 89 1540 0000 | 1 | STD | |
| Dieselmotor BF6L 913 C | 6128 | 6 | | | | | 3,00 | 911 FE | | | 5000 | 1 | 0,50 |
| Dieselmotor BF6L 913 C | | | | | | | 3,50 | 947 EX CR+ | | | | | |
| Dieselmotor BF6L 913 C | 6128 | 6 | 131 kW (178 PS) | | | 102,00 | 2,94 | 914 CR+ | | 89 1550 0000 | 1 | STD | |
| Dieselmotor BF6L 913 C | | | | | | | 3,00 | 917 CR | | | | | |
| Dieselmotor BF6L 913 C | | | | | | | 3,00 | 947 EX CR+ | | | | | |
























|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----------------------------|
| Dieselmotor F 3 L 913 | 3060 | 3 | 45 kW (61 PS) | Traktor DX 4.50/86 | 04/79-06/96 | 102,00 | 3,00 2,50 2,50 5,00 | 914 CR+ 911 CR 911 FE 947 EX CR+ |  | 89 1507 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor BF 4 L 913 T | 4086 | 4 | 60/64 kW (82/87 PS) | | | | | | | | | |
| Dieselmotor F 4 L 913 | 4086 | 4 | 55 kW (75 PS) | | | | | | | | | |
| Dieselmotor BF 6 L 913 T | 6128 | 6 | 95,5 kW (130 PS) | | | | | | | | | |
| Dieselmotor F 6 L 913 | 6128 | 6 | 81/96 kW (110/130 PS) | | | | | | | | | |
| Dieselmotor F 3 L 913 | 3060 | 3 | 45 kW (61 PS) | Traktor DX 4.50/86 | 04/79-06/96 | 102,00 | 3,00 2,50 2,50 5,00 | 914 CR+ 911 FE 911 FE 947 EX CR+ |  | 89 1519 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor BF 4 L 913 T | 4086 | 4 | 60/64 kW (82/87 PS) | | | | | | | | | |
| Dieselmotor F 4 L 913 | 4086 | 4 | 55 kW (75 PS) | | | | | | | | | |
| Dieselmotor BF 6 L 913 T | 6128 | 6 | 95,5 kW (130 PS) | | | | | | | | | |
| Dieselmotor F 6 L 913 | 6128 | 6 | 81/96 kW (110/130 PS) | | | | | | | | | |
| Dieselmotor BF6L 913 FC | | 6 | | D 2506, D 7506, D 5206 | | 102,00 | 3,00 3,00 2,50 5,00 | 914 CR+ 914 CR+ 911 FE 947 EX CR+ |  | 89 1530 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor BF4L 913 | 4086 | 4 | | | | 102,00 | 3,00 3,00 5,00 | 914 CR+ 911 IF U CR 947 EX CR+ |  | 89 1544 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor BF6L 913 | 6129 | 6 | | | | | | | | | | |
| Dieselmotor BF4L 913 | 4086 | 4 | 64/78 kW (87/106 PS) | | | 102,00 | 3,00 3,00 5,00 | 914 CR+ 917 CR 947 EX CR+ |  | 89 1546 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor BF6L 913/C | 6129 | 6 | 131 kW (178 PS) | | | | | | | | | |
| Dieselmotor BF4M 1013 | 4760 | 4 | | | | 108,00 | 3,00 2,00 3,50 | 914 CR+ 911 IF U P 947 EX CR+ |  | 89 1553 0000 | 1 | STD |
| Dieselmotor BF6M 1013 | 7140 | 6 | | | | | | | | | | |
| Dieselmotor F/A 1 L 514 | | 1 | | | 57-68 | 110,00 | 3,00 3,00 3,00 6,00 6,00 | 910 CR 911 FE 930 FE 947 P 946 P |  | 89 1509 0000 5000 1000 1500 | 1 1 1 1 | STD 0,50 1,00 1,50 |
| Dieselmotor F/A 1 L 514 | 1330 | 1 | 13 kW (18 PS) | | 49-75 | | | | | | | |
| Dieselmotor F/A 2 L 514 | | 2 | | | 57-68 | | | | | | | |
| Dieselmotor F/A 2 L 514 | 2660 | 2 | 26,5 kW (36 PS) | | 46-57 | | | | | | | |
| Dieselmotor F/A 3 L 514 | | 3 | | | 57-68 | | | | | | | |
| Dieselmotor F/A 3 L 514 | 3990 | 3 | 39,5 kW (54 PS) | | 49-57 | | | | | | | |
| Dieselmotor F/A 4 L 514 | | 4 | | | 57-68 | | | | | | | |
| Dieselmotor F/A 4 L 514 | 5322 | 4 | 53 kW (72 PS) | | 49-57 | | | | | | | |
| Dieselmotor F/A 6 L 514/614 | | 6 | | | 57-68 | | | | | | | |
| Dieselmotor F/A 12 L 614 | | V12 | | | 57-68 | | | | | | | |
| Dieselmotor F/A 12 L 614 | 15960 | V12 | 162 kW (220 PS) | | 49-57 | | | | | | | |
| Dieselmotor F/A 6 L 514/614 | 7980 | V6 | 81 kW (110 PS) | | 49-57 | | | | | | | |
| Dieselmotor F/A 8 L 614 | | V8 | | | 57-68 | | | | | | | |
| Dieselmotor F/A 8 L 614 | 10640 | V8 | 108 kW (147 PS) | | 49-57 | | | | | | | |



KHD

Globally reliable

| | ccm | | | | | | | | | | | |
|--------------------------|-----|-----|--|--|--|--------|-----------|----------|--|--------------|---|-----|
| Dieselmotor F1L 514 F | | 1 | | | | 115,00 | 3,00 | 910 CR | | 89 1521 0000 | 1 | STD |
| Dieselmotor F2L 514 F | | 2 | | | | 3,00 | 911 IF FE | | | | | |
| Dieselmotor F3L 514 F | | 3 | | | | 3,00 | 930 FE | | | | | |
| Dieselmotor F4L 514 F | | 4 | | | | | 6,00 | 947 EX P | | | | |
| Dieselmotor F6L 312 | | 6 | | | | | | | | | | |
| Dieselmotor F6L 514 F | | 6 | | | | | | | | | | |
| Dieselmotor F6L 814 | | 6 | | | | | | | | | | |
| Dieselmotor F10L 312 | | V10 | | | | | | | | | | |
| Dieselmotor F10L 814 | | V10 | | | | | | | | | | |
| Dieselmotor F12L 312 | | V12 | | | | | | | | | | |
| Dieselmotor F12L 814 | | V12 | | | | | | | | | | |
| Dieselmotor F8L 312 | | V8 | | | | | | | | | | |
| Dieselmotor F8L 814 | | V8 | | | | | | | | | | |


























|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|--|---|---|---|---|---|---|---|------|
| Dieselmotor F/A 10 L 714 | 15833 | V10 | 173 kW (235 PS) | | | 120,00 | 3,00 | 910 CR P |  | 89 1513 0000 | 1 | STD |
| Dieselmotor BF 12 L 714 | | V12 | | | | | 3,00 | 911 FE |  | 5000 | 1 | 0,50 |
| Dieselmotor F/A 12 L 714 | 19000 | V12 | 213,5 kW (290 PS) | Saturn 145, Pluto 201, 150 FL, 200 FL, 200 K, 200 L, Merkur, Jupiter, Saturn, S 3500, S 3500 Pluto, S 3500 S Merkur, A 5500, A/S 7500, D 145, 150 D 13/14/21, 156 D 15/16/22, 195, 200 D 26, 210 D 16/18, 150 L 10, 150 R 10, 150 S 11 N, Saturn II | 59- | | 3,00 | 931 FE |  | 1000 | 1 | 1,00 |
| Dieselmotor F/A 8 L 714 | 12667 | V8 | 143,5 kW (195 PS) | | | | 6,00 | 947 EX FE |  | | | |
| Dieselmotor F 10 L 413 | 14140 | V10 | 200- 224,5 kW (272-305 PS) | Baureihe 290, 310 | 74-80 | 120,00 | 3,00 | 910 CR P |  | 89 1526 0000 | 1 | STD |
| Dieselmotor F 12 L 413 | 16960 | V12 | 240-250 kW (326-340 PS) | 120, 170, 200, 210, 230, 232, 290, 310, 340 | 68-80 | | 3,00 | 911 FE |  | 5000 | 1 | 0,50 |
| Dieselmotor F 6 L 413 | 8480 | V6 | 120-130 kW (163-176 PS) | Baureihe 120/170 | 74-80 | | 3,00 | 931 FE |  | 1000 | 1 | 1,00 |
| Dieselmotor F 8 L 413 | 11310 | V8 | 132,5- 171 kW (180-232 PS) | Serie 200, 210, 230, 232 | 74-80 | | 6,00 | 947 EX CR+ |  | | | |
| Dieselmotor F 8 L 714 A | | V8 | 132,5- 171 kW (180-232 PS) | | | | | | | | | |
| Dieselmotor F 4 L 413 R | 5880 | 4 | 90 kW (128 PS) | 130 D | 73-77 | 120,00 | 3,50 | 914 CR+ |  | 89 1515 0000 | 1 | STD |
| Dieselmotor F 5 L 413 R | 7350 | 5 | 112 kW (152 PS) | 130 D | 73-77 | | 3,00 | 911 FE |  | 5000 | 1 | 0,50 |
| Dieselmotor F 10 L 413 L | 14700 | V10 | 198,5/ 224,5 kW (270/305 PS) | | 80- | | 3,00 | 931 FE |  | 1000 | 1 | 1,00 |
| Dieselmotor F 12 L 413 L | 17640 | V12 | 269,5 kW (366 PS) | 270 D, 310 D, 340 D | 71-80 | | 6,00 | 947 EX CR+ |  | | | |
| Dieselmotor F 6 L 413 L | 8820 | V6 | 137 kW (183 PS) | | 80- | | | | | | | |
| Dieselmotor F 6 L 413 R | 8820 | V6 | 135 kW (183 PS) | 130 D | 73-77 | | | | | | | |
| Dieselmotor F 8 L 413 L | 11760 | V8 | 179,5 kW (244 PS) | | 80- | | | | | | | |



































































KHD

Globally reliable

| | ccm | | | | | | | | | | | |
|---|-------|-----|----------------------------|--|----------|--------|--------------|----------------------|--|--------------|--------|--------------|
| Dieselmotor F 4 L 413 R/FR | 6378 | 4 | 83-94 kW (113-128 PS) | | 78- | 125,00 | 3,00 | 914 CR S | | 89 1523 0000 | 1 | STD |
| Dieselmotor F 5 L 413 F/FR Dieselmotor F 6 L 413 F/FR | 7976 | 5 | 109-118 kW (148-160 PS) | | 83- | | 2,50 4,00 | 911 FE 947 EX CR+ | | 5000 1000 | 1 1 | 0,50 1,00 |
| Dieselmotor BF 6 L 413 FRC, BF 6 L 513 RC | 9572 | 6 | 160 kW (217,5 PS) | | 83- | | | | | | | |
| Dieselmotor F 6 L 413 FRW | 9600 | 6 | 121 kW (165 PS) | | 83- | | | | | | | |
| Motor F 6 L 413 F/FR | 9572 | 6 | 130-141 kW (177-192 PS) | | | | | | | | | |
| Dieselmotor BF 10 L 413 F, BF 10 L 513 C | 15945 | V10 | 265-294 kW (360-400 PS) | Baureihe 190, 320, 360 | | | | | | | | |
| Dieselmotor BF 10 L 413 F, BF 10 L 513 C | 15945 | V10 | 265-294 kW (360-400 PS) | Baureihe 190, 320, 360 | 09/83- | | | | | | | |
| Dieselmotor F 10 L 413 F | 15945 | V10 | 235 kW (320 PS) | | | | | | | | | |
| Dieselmotor F 10 L 413 FW | | V10 | 188-202 kW (255-275 PS) | | | | | | | | | |
| Dieselmotor BF 12 L 413 F, BF 12 L 513 C | 19140 | V12 | 335-353 kW (456-480 PS) | 360 D 34 AS, 3000, 3500, N 4520/ 4530/ 4540/4550/ 4620, 8000, FKL, FKM, MFS 42 | 09/83- | | | | | | | |
| Dieselmotor BF 12 L 413 F, BF 12 L 513 C | 19140 | V12 | 335-353 kW (456-480 PS) | 360 D 45 AS, 3000, 3500, N 4520, N 4530, N 4540, N 4550, N 4620, 8000, FKL, FKM, MFS 42 | 75-08/83 | | | | | | | |
| Dieselmotor F 12 L 413 F | 19140 | V12 | 282 kW (384 PS) | 192 M 14 FL, 256 D 16 AK/ FL/K, 256 M 19 FL, 256 M 22 FLL, 256 D 26 AK/U, 260 T 117, 260 L 117, 320 M 16 FSL, 320 D 16 FS, 320 D 19 AK, 320 D 19 FAK, 320 M 19 FLL, 320 D 26 AK, M 2000 R 106/ R 113/R 119, M 260 TR 117, M 320 D 16 FS, M 320 D FSL | 75- | | | | | | | |
| Dieselmotor F 12 L 413 FW | | V12 | 225-243 kW (306-330 PS) | | 76- | | | | | | | |
| Dieselmotor BF 6 L 413 F, BF 6 L 513 C | 9572 | V6 | 112-177 kW (152-240 PS) | Traktor DX 8.30/2304 | 09/83- | | | | | | | |
| Dieselmotor F 6 L 413 FW | | V6 | 112-121 kW (152-165 PS) | | | | | | | | | |
| Dieselmotor BF 8 L 413 F, BF 8 L 513 C | 12763 | V8 | 212-235 kW (288-320 PS) | Baureihe 190, 250, 260, 290, 320, 360, 2000, 4520, 4530, 4540, 4550, 4620, 8000 | | | | | | | | |
| Dieselmotor BF 8 L 413 F, BF 8 L 513 C | 12763 | V8 | 212-235 kW (288-320 PS) | Baureihe 190, 250, 260, 290, 320, 360, 2000, 4520, 4530, 4550, 4620, 8000 | 09/83- | | | | | | | |
| Dieselmotor F 8 L 413 F | 12763 | V8 | 188 kW (256 PS) | | | | | | | | | |
| Dieselmotor F 8 L 413 FW | | V8 | 150-162 kW (204-220 PS) | | | | | | | | | |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|------|
| Motor | 15945 | 10 | 265-294 kW | 190, 320, 360 | | 125,00 | 3,00 2,50 4,00 | 914 CR S 911 IF CR 947 EX CR+ |  | 89 1555 0000 | 1 | STD |
| Motor | 19140 | 12 | 334-353 kW | 3000, 3500, 8000 | | | | |  | | | |
| Dieselmotor BF L 413 F | 9572 | 6 | 112-177 kW | | | | | | | | | |
| Dieselmotor BF L 513 C | 12763 | 8 | 212-234 kW | | | | | | | | | |
| Dieselmotor BF6 L 413 | 9572 | 6 | | | | 125,00 | 3,00 | 914 CR S |  | 89 1542 0000 | 1 | STD |
| Dieselmotor BF10 L 413 | 15945 | V10 | | | | | 3,00 | 911 IW U CR |  | 5000 | 1 | 0,50 |
| Dieselmotor BF12 L 413 | 19140 | V12 | 177-353 kW (240-480 PS) | | | | 4,00 | 947 EX CR+ |  | | | |
| Dieselmotor BF8 L 413 | 12763 | V8 | | | | | | | | | | |
| Dieselmotor BF 10 L 513 | 15945 | V10 | 304 kW (413 PS) | | | 125,00 | 3,50 | 914 CR+ |  | 89 1533 0000 | 1 | STD |
| Dieselmotor BF 10 L 513 | 15945 | V10 | 304 kW (413 PS) | 09/87- | | | 2,50 | 911 FE |  | 5000 | 1 | 0,50 |
| Dieselmotor BF 12 L 513 | 19140 | V12 | 365 kW (496 PS) | 09/87- | | | 4,00 | 947 EX CR+ |  | | | |
| Dieselmotor BF 12 L 513 | 19140 | V12 | 365 kW (496 PS) | 87- | 330 ANW | | | | | | | |
| Dieselmotor BF 6 L 513 | 9570 | V6 | 182 kW (248 PS) | | | | | | | | | |
| Dieselmotor BF 6 L 513 | 9572 | V6 | 182 kW (248 PS) | 09/87- | | | | | | | | |
| Dieselmotor BF 8 L 513 | 12763 | V8 | 243 kW (330 PS) | | | | | | | | | |
| Dieselmotor BF 8 L 513 | 12763 | V8 | 243 kW (330 PS) | 09/87- | | | | | | | | |
| Dieselmotor BF 10 L 513 | 15945 | V10 | 304 kW (413 PS) | | | 125,00 | 3,50 | 914 CR+ |  | 89 1552 0000 | 1 | STD |
| Dieselmotor BF 10 L 513 | 15945 | V10 | 304 kW (413 PS) | 09/87- | | | 2,50 | 911 IF CR |  | | | |
| Dieselmotor BF 12 L 513 | 19140 | V12 | 365 kW (496 PS) | 09/87- | | | 4,00 | 947 EX CR+ |  | | | |
| Dieselmotor BF 12 L 513 | 19140 | V12 | 365 kW (496 PS) | 87- | 330 ANW | | | | | | | |
| Dieselmotor BF 6 L 513 | 9570 | V6 | 182 kW (248 PS) | | | | | | | | | |
| Dieselmotor BF 6 L 513 | 9572 | V6 | 182 kW (248 PS) | 09/87- | | | | | | | | |
| Dieselmotor BF 8 L 513 | 12763 | V8 | 243 kW (330 PS) | | | | | | | | | |
| Dieselmotor BF 8 L 513 | 12763 | V8 | 243 kW (330 PS) | 09/87- | | | | | | | | |
| Dieselmotor BF6 L 513 | 9570 | 6 | | | | 125,00 | 3,50 | 914 CR+ |  | 89 1543 0000 | 1 | STD |
| Dieselmotor BF10 L 513 | 15945 | V10 | | | | | 3,00 | 914 CR S |  | 5000 | 1 | 0,50 |
| Dieselmotor BF12 L 513 | 19140 | V12 | 160-365 kW (218-496 PS) | | | | 4,00 | 947 EX CR+ |  | | | |
| Dieselmotor BF8 L 513 | 12763 | V8 | | | | | | | | | | |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor F 10 L 513 | 16730 | V10 | 235 kW (320 PS) | | | 128,00 | 3,50 3,00 4,00 | 914 CR+ 911 FE 947 EX CR+ |  | 89 1532 0000 | 1 | STD |
| Dieselmotor F/BF 10 L 513 | 16730 | V10 | 235/265 kW (320/360 PS) | | | | | |  | | | |
| Dieselmotor F 12 L 513 | 20076 | V12 | 282 kW (383,5 PS) | | 86- | | | | | | | |
| Dieselmotor F/BF 12 L 513 | 20076 | V12 | 282/318 kW (383,5/ 433 PS) | | 86- | | | | | | | |
| Dieselmotor F 6 L 513 | 10038 | V6 | 141 kW (192 PS) | | | | | | | | | |
| Dieselmotor F/BF 6 L 513 | 10038 | V6 | 141/192 kW (192/261 PS) | | | | | | | | | |
| Dieselmotor F 8 L 513 | 13384 | V8 | 188 kW (265 PS) | | | | | | | | | |
| Dieselmotor F/BF 8 L 513 | 13384 | V8 | 188/212 kW (256/288 PS) | | | | | | | | | |
| Motor BF6M1015 | 11910 | 6 | 341 kW (464 PS) | TopLiner | | 132,00 | 3,50 2,45 4,00 | 914 IW CR+ 911 CR 947 EX CR+ |  | 89 1558 0000 | 1 | STD |
| Dieselmotor BF8M1015 | 15870 | 8 | 454 kW (617 PS) | | | | | |  | | | |
| Dieselmotor BF6M1015 | 11910 | 6 | 341 kW (464 PS) | TopLiner | | 132,00 | 4,00 2,45 4,00 | 914 IW CR+ 911 CR 947 EX CR+ |  | 89 1580 0000 | 1 | STD |
| Dieselmotor BF8M1015 | 15870 | 8 | 454 kW (617 PS) | | | | | |  | | | |
| Dieselmotor F4M 716 | 9160 | 4 | | | | 135,00 | 4,00 3,00 3,00 6,00 | 910 CR 911 FE 911 FE 947 EX |  | 89 1524 0000 | 1 | STD |
| Dieselmotor BF6M 716 | 13740 | 6 | | | | | | |  | | | |
| Dieselmotor F6M 716 | 13740 | 6 | | | | | | |  | | | |
| Dieselmotor BF12M 716 | 27480 | V12 | | | | | | | | | | |
| Dieselmotor F12M 716 | 27480 | V12 | | | | | | | | | | |
| Dieselmotor BF16M 716 | 36640 | V16 | 103- 625,5 kW (140-850 PS) | | | | | | | | | |
| Dieselmotor BF8M 716 | 18320 | V8 | | | | | | | | | | |
| Dieselmotor F8M 716 | 18320 | V8 | | | | | | | | | | |
| Dieselmotor A/BA 6 M 816 | 15204 | 6 | 200-245 kW (272-333 PS) | | 72- | 142,00 | 4,00 3,00 6,00 | 914 CR+ 911 FE 947 EX CR+ |  | 89 1525 0000 | 1 | STD |
| Dieselmotor A/BA 6 M 816 U/W/R | 15204 | 6 | 235,5- 324 kW (320-440 PS) | | 72- | | | |  | | | |
| Dieselmotor A/BA 8 M 816 | 20272 | 8 | 265-3 30,5 kW (360-450 PS) | | 72- | | | | | | | |
| Dieselmotor A/BA 8M816C/ CR/U/W/R | 20272 | 8 | 316-638 kW (428-867 PS) | | 72- | | | | | | | |
| Dieselmotor A/BA 12 M 816 | 30408 | V12 | 400,5- 490 kW (545-666 PS) | | 72- | | | | | | | |
| Dieselmotor A/BA 12 M 816C/ CR/U/W/R | 30408 | V12 | 470-950 kW (640- 1292 PS) | | 72- | | | | | | | |
| Dieselmotor A/BA 16 M 816 | 40544 | V16 | 530,5- 660 kW (721-896 PS) | | 72- | | | | | | | |
| Dieselmotor A/BA 16 M 816 C/CR/U/W/R | 40544 | V16 | 630,5- 1270 kW (857- 1727 PS) | | 72- | | | | | | | |



























































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| Motor G4HG | 1086 | 4 | 63 PS | Santro | | 67,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 FE 777 NIT S |    | 79 5366 0000 | 4 | STD | |
| Motor B3 | 1324 | 4 | | Pride | 97 - 99 | 68,00 | 1,20 1,50 3,00 | 910 NIT S 930 P 777 CR S |    | 79 5353 0000 | 4 | STD | |
| Motor B1 | 1139 | 4 | | Pride, Sophia Mazda 121 | | 68,00 | 1,20 1,50 3,00 | 910 CR S+ 931 FE 777 CR S |    | 79 5371 0000 | 4 | STD | |
| Motor | 800 | 3 | | Towner | | 70,00 | 1,20 1,50 2,80 | 910 NIT S IF 931 ES FE 777 NIT S |    | 79 5354 0000 | 3 | STD | |
| Motor B 3 | 1298 | 4 | | Pride, Rio | | 71,00 | 1,20 1,50 3,00 | 910 CR S 931 FE 777 CR S |    | 79 8513 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 | |
| Dieselmotor D3FA | 1120 | 3 | 70 - 75 PS | Picanto 1.1 TDI Rio | | 75,00 | 1,75 1,75 | 910 IF PVD S 911 IW CR |   | 89 2491 0000 5000 | 1 1 | STD 0,50 | |
| Dieselmotor D4FA | 1493 | 4 | 102 - 110 PS | Cerato, Rio | | | 3,00 | 947 EX NIT S+ |   | | | | |
| Motor A3E | 1343 | 4 | | Rio | 00 - 05 | 75,50 | 1,20 1,20 | 910 CR S IF 930 P |   | 79 5355 0000 | 4 | STD | |
| Motor A5D A5E | 1493 | 4 | | Rio | 00 - 04 | | 2,50 | 777 CR S |   | | | | |
| Motor | 1594 | 4 | | Rio, Spectra | 2003-2005 | 78,00 | 1,20 1,20 2,50 | 910 IF CR S+ 931 FE 777 CR S+ |    | 79 5369 0000 | 4 | STD | |
| Motor B6E KV 20 | 1597 | 4 | | Sephia, Capital | 92 - | 78,00 | 1,50 1,50 4,00 | 911 CR P S 931 P 777 CR S |    | 79 8520 0000 | 4 | STD | |
| Motor B6D | 1597 | 4 | | Sephia | | 78,00 | 1,50 1,50 3,00 | 910 CR S IF+ 931 P 777 NIT S+ |   | 79 8532 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 | |
| Motor KRV6 2.5 EGI | 2497 | 6 | | Carnival | 98 - 05 | 80,00 | 1,20 1,50 2,50 | 910 CR S IF 931 FE 777 CR S | | 79 5356 0000 | 6 | STD | |
| Motor T 8 1.8 DOHC | 1793 | 4 | | Sephia 1.8 DOHC 16V Spectra 1.8 DOHC 16V | 98 - 04 | 81,00 | 1,50 1,50 | 910 CR S 931 FE | | 79 5368 0000 | 4 | STD | |
| Motor T8 | 1793 | 4 | | Clarus | 96 - 00 | | 3,00 | 777 CR S | | | | | |
| Dieselmotor D3EA | 1493 | 3 | 82 PS | Getz, Accent, Matrix | | 83,00 | 2,00 2,00 | 916 NIT S 911 IF U CR | | 89 2610 0000 | 1 | STD | |
| Dieselmotor D4EA | 1991 | 4 | 112 - 150 PS | Magentis, Sportage | | | 3,00 | 947 EX NIT S | | | | | |
| Motor FED | 1998 | 4 | | Sportage | | 86,00 | 1,50 1,50 4,00 | 910 CR S 931 FE 777 NIT S | | 79 8535 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 | |
| Dieselmotor R2 NBI | 2184 | 4 | | New Besta | | 86,00 | 2,00 2,00 4,00 | 913 CR S 911 IW P 947 EX NIT | | 79 5357 0000 | 4 | STD | |
| Dieselmotor R2 | 2184 | 4 | | Besta | | 86,00 | 2,00 2,00 4,00 | 910 CR IF P+ 911 IW P 947 EX CR IN | | 79 8600 0000 | 4 | STD | |
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| Dieselmotor NB7 | 2184 | 4 | | Sportage Sportage Turbo | | 86,00 | 2,00 2,00 3,00 | 910 IF CR S 911 IW CR 947 EX NIT S | | 79 8656 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 | |
| Dieselmotor | 2522 | 4 | | | | 88,90 | 2,38 2,38 | 910 CR P+ 911 IW P | | 79 8602 0000 | 4 | STD | |
| Dieselmotor | 2209 | 4 | | Ceres | | | 4,74 | 947 EX CR IN | | | | | |



KIA

Globally reliable

| | ccm | | | | | | | | | | | |
|--|--------------|--------|-----------------|-------------------------------|---------|--------|----------------------|--|----------|----------------------|--------|-------------|
| Dieselmotor D4CB A-Engine | 2497 | 4 | 140 PS | Sorento 2,5 CDTi 16V | | 91,00 | 2,50 2,00 3,00 | 913 CR P+ 911 IW U CR 947 EX NIT S | | 79 2481 0000 5000 | 4 4 | STD 0,50 |
| Dieselmotor K-2400 | 2400 | 4 | | Power Bongo K2400 old | | 92,00 | 2,38 2,38 4,00 | 910 CR P+ 911 P 947 EX CR+ | | 79 5350 0000 | 4 | STD |
| Dieselmotor K2700 J2 SS SUTC | 2700 | | | Besta Pregio | | 92,00 | 3,00 2,38 4,00 | 914 CR S 911 FE 947 EX NIT S | | 79 5358 0000 | 4 | STD |
| Dieselmotor ZB K4100 | 4052 | 6 | 74 kW 100 PS | Asia Combi Kia Power Combi | 84 - 02 | 92,03 | 2,38 2,38 4,76 | 910 CR S+ 911 IW CR P 947 EX NIT S+ | | 79 5370 0000 | 6 | STD |
| Dieselmotor RFA | 2662 | 4 | | Hi Besta | | 93,00 | 2,00 2,00 3,00 | 910 CR S 930 FE 947 EX CR+ | | 79 5351 0000 | 4 | STD |
| Dieselmotor RFA | 2662 | 4 | | Hi Besta | | 93,00 | 2,00 2,00 3,00 | 910 CR S IF 931 CR 947 EX NIT S | | 79 5359 0000 | 4 | STD |
| Dieselmotor K2700 JS | 2665 | 4 | | Preio | | 94,50 | 2,00 2,00 3,00 | 910 CR S 911 IW CR 947 EX NIT S | | 79 5360 0000 | 4 | STD |
| Dieselmotor HA 1 | 2957 | 4 | | K3000 Super Titan | | 95,00 | 2,38 2,38 4,00 | 910 CR S 911 CR 947 EX NIT S | | 79 5361 0000 | 4 | STD |
| Dieselmotor J 3 | | 4 | | Carnival | | 97,10 | 2,00 2,00 3,00 | 913 NIT S 911 IW CR 947 EX NIT S | | 79 5362 0000 | 4 | STD |
| Dieselmotor K3000 JT | 3600 | 4 | | K3600 | | 98,00 | 2,00 2,00 3,00 | 910 CR S IF 911 IW CR P 947 EX NIT S | | 79 5363 0000 | 4 | STD |
| Dieselmotor K 3600 SH | 3598 | 4 | | Trade Frontier 2.5 | | 100,00 | 2,00 2,00 3,00 | 910 CR S 911 IW CR P 947 EX NIT S | | 79 5365 0000 | 4 | STD |
| Dieselmotor K-3500 SH3 | 3455 | 4 | | Trade Titan 2.5 | | 100,00 | 2,50 2,00 4,50 | 910 CR S 911 IW CR P 947 EX NIT | | 79 5364 0000 | 4 | STD |
| Dieselmotor SL Dieselmotor SL | 3455 3500 | 4 4 | | K-3500 | | 100,00 | 2,50 2,00 4,50 | 910 CR S+ 911 IW CR P+ 947 EX NIT S | | 79 8611 0000 | 4 | STD |



















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|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| 4D92 Diesel | 2610 | 4 | | Bulldozer | | 92,00 | 3,00 3,00 6,00 | 917 CR 911 FE 947 EX CR |    | 79 8202 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4D94 Diesel | 2940 | 4 | | Bulldozer | | 94,00 | 2,90 2,50 5,00 | 910 CR+ 910 FE 947 EX CR |    | 79 8214 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 6D95 SA1D95 Diesel | 4890 | 6 | | Bulldozer | | 95,00 | 2,00 2,00 4,00 | 910 CR 911 FE 947 EX CR S |    | 79 8218 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| Dieselmotor 4D95 | 3260 | 4 | | Bulldozer | | 95,00 | 2,00 2,00 4,00 | 910 CR 911 IW FE 947 EX CR S |    | 79 8229 0000 | 4 | STD |
| 6D95 | 4890 | 6 | | Bulldozer | | 95,00 | 2,20 2,00 4,00 | 913 CR 911 FE 947 EX CR S |    | 79 8220 0000 | 6 | STD |
| 6D95 SA1D95 Diesel | 4890 | 6 | | Bulldozer | | 95,00 | 2,20 2,00 4,00 | 913 CR 911 FE 947 EX CR S |    | 79 8221 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| S4D95 Diesel | 3260 | 4 | | Bulldozer | | 95,00 | 2,20 2,00 4,00 | 913 CR 911 FE 947 EX CR S |    | 79 8215 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4D95 Diesel | 3260 | 4 | | Bulldozer | | 95,00 | 2,20 2,20 4,00 | 913 CR 913 FE 947 EX CR S |    | 79 8216 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| S6D95 Diesel | 4890 | 6 | | Bulldozer | | 95,00 | 2,50 2,20 4,00 | 914 CR+ 913 CR 947 EX CR S |    | 79 8217 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| S6D95 Diesel | 4890 | 6 | | Bulldozer | | 95,00 | 2,50 2,20 4,00 | 914 CR S 913 CR 947 EX NIT S |    | 79 8219 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| S6D95 Diesel | 4890 | 6 | | Bulldozer | | 95,00 | 2,50 2,20 4,00 | 914 CR+ 917 IW CR+ 947 EX CR S |    | 79 8200 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| S6D102 Diesel | 4330 | 6 | | Bulldozer D30 | | 102,00 | 2,88 2,37 4,00 | 914 CR S 911 IF P 947 EX NIT S |    | 79 8203 0000 2500 5000 | 6 | STD |
| 4D105 Diesel | 4330 | 4 | | Bulldozer D30 | | 105,00 | 3,00 2,50 5,00 | 910 CR+ 911 IW FE 947 EX CR |    | 79 8204 0000 | 4 | STD |
| S4D105 (new) Diesel | 4330 | 4 | | Bulldozer | | 105,00 | 3,00 2,50 5,00 | 914 CR+ 911 IW CR 947 EX CR |    | 79 8222 0000 | 6 | STD |
| S6D105 Diesel | 6490 | 6 | | Bulldozer | | 105,00 | 3,00 2,50 5,00 | 914 CR S 913 CR 947 EX CR |    | 79 8224 0000 | 6 | STD |
| S6D105 Diesel | 6490 | 6 | | Bulldozer | | 105,00 | 3,00 2,50 5,00 | 910 CR+ 911 IW FE 947 EX CR |   | 79 8230 0000 | 4 | STD |
| Dieselmotor 4D106 | | 4 | | | | 106,00 | 2,50 2,00 3,00 | 913 NIT S 911 FE 947 EX NIT S | | 79 8225 0000 | 6 | STD |
| 6D108 Diesel | | 6 | | | | 108,00 | 2,50 2,53 4,00 | 914 CR+ 917 IW CR+ 947 EX CR S | | 79 8226 0000 | 6 | STD |
| S6D110 Diesel | 7130 | 6 | | Bulldozer | | 110,00 | 3,00 2,50 5,00 | 914 CR+ 913 CR 947 EX CR S | | 79 8207 0000 | 4 | STD |
| 4D120 Diesel | 7240 | 4 | | Bulldozer D50AP | | 120,00 | 3,50 2,50 5,50 | 910 CR+ 911 IW CR 947 EX CR | | | | |



KOMATSU

Globally reliable

| | ccm | | | | | | | | | | | |
|-------------------------|-------|---|--|-----------|--|--------|------------------------------|--|--|--------------|---|-----|
| Dieselmotor 6D125 | 11040 | 6 | | Bulldozer | | 125,00 | 2,50 2,00 3,00 | 910 NIT S 911 IW CR P+ 947 EX NIT S | | 79 8201 0000 | 6 | STD |
| Dieselmotor 6D125 | 11040 | 6 | | Bulldozer | | 125,00 | 2,50 2,00 3,00 | 914 CR+ 911 IW CR P+ 947 EX NIT S | | 79 8205 0000 | 6 | STD |
| 6D125 Diesel | 11040 | 6 | | Bulldozer | | 125,00 | 2,50 2,50 4,00 | 914 CR+ 917 IW CR+ 947 EX CR | | 79 8227 0000 | 6 | STD |
| 4D130 Diesel | 8490 | 4 | | Bulldozer | | 130,00 | 3,50 2,50 5,50 | 910 CR+ 911 IW CR 947 EX CR | | 79 8208 0000 | 4 | STD |
| 6D140 Diesel | 15200 | 6 | | | | 140,00 | 2,40 2,40 4,00 | 914 CR+ 917 IW CR+ 947 EX CR S | | 79 8228 0000 | 6 | STD |
| SD155 SA6D155 Diesel | 19260 | 6 | | Bulldozer | | 155,00 | 3,68 3,55 4,75 | 914 CR+ 917 IW CR+ 947 EX CR | | 79 8213 0000 | 6 | STD |
| 6D155 Diesel | 19260 | 6 | | Bulldozer | | 155,00 | 4,00 3,50 6,00 4,00 | 914 CR+ 911 IW CR+ 947 EX CR 947 CR | | 79 8212 0000 | 6 | STD |
















|  | ccm |  |  |  |  |  |  |  |  |  |  |
|---|------|---|---|---|---|---|---|---|--|---|---|
| Motor 1111 2104 | 1451 | 4 | 55/56,5 kW (75/77 PS) | 2103, 1500 | 73- | 76,00 | 1,50 2,00 3,94 | 910 CR S 930 FE 777 CR S |  89 2802 0000 4000 6000 8000 1000 | 1 1 1 1 | STD 0,40 0,60 0,80 1,00 |
| Motor 2101 | 1198 | 4 | 44/45,5 kW (60/62 PS) | 2101, 2102, 1200, Nova Junior | 70- | | | | | | |
| Motor 11194 | 1390 | 4 | 66 kW 90 PS | Lada Kalina 1117 16 V Lada Kalina 1118 16 V Lada Kalina 1119 16 V | 08 - | 76,50 | 1,20 1,50 2,00 | 910 CR S IF 931 P 777 NIT S |  89 2806 0000 5000 | 1 1 | STD 0,50 |
| Motor 2106 | 1568 | 4 | 59 kW (80 PS) | 2106, 2107, 1600 | 74- | 79,00 | 1,50 2,00 3,94 | 910 CR S 930 FE 777 CR S |  89 2803 0000 4000 6000 7000 8000 1000 | 1 1 1 1 1 | STD 0,40 0,60 0,70 0,80 1,00 |
| Motor 2106 | 1568 | 4 | 57,5 kW (78 PS) | 2106, 1600, 2121, Niva, Taiga, 2107 | 74- | | | | | | |
| Motor 2106 21067 | 1294 | 4 | 48-51,5 kW (65-70 PS) | 1300, 2105, Nova | 74- | | | | | | |
| Motor 2106 21067 | 1294 | 4 | 48/50 kW (65/68 PS) | 21011, 1300, Nova | | | | | | | |
| Motor 2106 21067 | 1569 | 4 | 57,5 kW (78 PS) | 2107 | 81- | | | | | | |
| Motor 2106 21067 | 1294 | 4 | 48/50/ 51,5 kW | Nova C, 2105 | | | | | | | |
| Motor 21126 | 1596 | 4 | 72 kW 98 PS | Lada 2170 16 V Priora Lada 2172 16 V Priora Kalina 1.6 Sport | 06 - | 82,00 | 1,20 1,50 2,00 | 910 NIT S 931 FE 777 NIT S |  89 2805 0000 5000 | 1 1 | STD 0,50 |
| Motor 2111, 2112, 2123 21114, 21124 11113, | 1488 | 4 | 55 kW (75 PS) | Samara 1.5, Shiguli 21083 | 84- | 82,00 | 1,50 2,00 3,94 | 910 CR S 930 FE 777 CR S |  89 2804 0000 4000 6000 8000 1000 | 1 1 1 1 | STD 0,40 0,60 0,80 1,00 |
| Dieselmotor XUD 9 A | 1905 | 4 | 47 - 52 kW (64 - 71 PS) | Niva 1900 Diesel | 93- | 83,00 | 2,00 2,00 3,00 | 910 CR S 911 P 947 EX CR+ |  89 3723 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 |
| Dieselmotor XUD9SD | 1905 | 4 | 55 kW 75 PS | Niva 1900 D | 99 - | 83,00 | 3,00 2,00 3,00 | 914 CR+ 911 P 947 EX CR+ |  89 3744 0000 | 1 | STD |



LAMBORGHINI

Globally reliable

| | ccm | | | | | | | | | | | |
|---------------------------|-----|---|--|--|--|--------|-----------------------------|------------|--------------|--------------|------|-----|
| Dieselmotor FL 230 | | 2 | | | | 95,00 | 2,50 | 910 IF CR | | 89 4450 0000 | 1 | STD |
| Dieselmotor FL 345 | | 3 | | | | | 2,50 911 P | 5000 | | 1 | 0,50 | |
| | | | | | | | 2,50 930 P | 1000 | | 1 | 1,00 | |
| | | | | | | | 5,00 947 EX P 5,00 946 P | | | | | |
| Dieselmotor 1000.3W/WT | | 3 | | | | 105,00 | 3,00 | 910 CR IW+ | | 89 4451 0000 | 1 | STD |
| Dieselmotor 1000.4W | | 4 | | | | | 2,50 911 FE | | | | | |
| Dieselmotor 1000.6WT | | 6 | | | | | 4,00 947 EX CR | | | | | |












|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|--|---|---|---|---|---|-------------|
| Motor 192 B2.000 | 1368 | 4 | 66 kW (90 PS) | MUSA (350) 1.4 | 10/07- | 72,00 | 1,00 1,20 2,00 | 910 IF NIT S 931 P 777 NIT S |  | 89 2095 0000 4000 | 1 1 | STD 0,40 |
| Motor 843 A1.000 | 1368 | 4 | 70 kW (95 PS) | MUSA (350) 1.4 | 10/04- | | | | | | | |
| Motor 843 A1.000 | 1368 | 4 | 70 kW (95 PS) | YPSILON (843) 1.4 16V | 10/03 - 12/11 | | | | | | | |
| Motor 198 A1.000 from engine no. 1432596 | 1368 | 4 | 110 kW (150 PS) | DELTA III (844) 1.4 | 09/08- | 72,00 | 1,20 1,20 2,00 | 910 CKS+ 913 P 947 EX CR |  | 89 2013 0000 | 1 | STD |
| Motor 198 A4.000 to engine no. 1711633 | 1368 | 4 | 88 kW (120 PS) | DELTA III (844) 1.4 | 09/08- | | | | | | | |
| Motor 198 A4.000 to engine no. 1711633 | 1368 | 4 | 88 kW (120 PS) | DELTA III (844) 1.4 Bifuel | 07/11- | | | | | | | |
| Motor 198 A7.000 to engine no. 1711633 | 1368 | 4 | 103 kW (140 PS) | DELTA III (844) 1.4 16V | 07/10- | | | | | | | |
| Dieselmotor 350 A2.000, 350 A3.000 | 1598 | 4 | 85 - 88 kW (116 - 120 PS) | Musa (350) 1.6 D Multijet | 07/08- | 79,50 | 2,00 1,75 2,00 | 910 CKS+ 931 P+ 947 EX NIT S |  | 89 2082 0000 | 1 | STD |
| Dieselmotor 944 A3.000, 955 A4.000, 198 A2.000 till 14/11/2012 | 1598 | 4 | 77 - 88 kW (105 - 120 PS) | Delta 1.6 D Multijet | 08/08- | | | | | | | |
| Motor 841 L.000 | 3179 | 6 | 169 kW (230 PS) | Thesis (841AX) 3.2 V6 | 05/03-07/09 | 93,00 | 1,20 1,20 2,00 | 910 NIT S 911 P 777 NIT S |  | 89 0127 0000 | 1 | STD |



LAND ROVER

Globally reliable

| | ccm | | | | | | | | | | | |
|----------------------|------|---|-----------------|--|-------------|-------|------|--------------|--|--------------|---|------|
| Dieselmotor 276DT | 2720 | 6 | 140 kW (190 PS) | DISCOVERY III (TAA) 2.7 TD 4x4 | 07/04-09/09 | 81,00 | 2,00 | 910 IF CKS+ | | 89 3728 0000 | 1 | STD |
| Dieselmotor 276DT | 2720 | 6 | 140 kW (190 PS) | DISCOVERY IV (LA) 2.7 TD 4x4 | 09/09- | | 2,00 | 911 IF U P | | 5000 | 1 | 0,50 |
| Dieselmotor 276DT | 2720 | 6 | 140 kW (190 PS) | RANGE ROVER SPORT (LS) 2.7 TDVM 4x4 | 02/05- | | 2,00 | 947 EX NIT S | | | | |












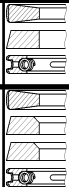

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|---|-----|---|---|---|---|---|---|---|---|---|---|
|  | ccm |  |  |  |  |  |  |  |  |  |  |
|---|-----|---|---|---|---|---|---|---|---|---|---|






























siehe / see / voir BLMC



LIAZ

Globally reliable

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor M 637, M 638, M 640, MS 640 | 11940 | 6 | 224/235 kW (305/320 PS) | S 100.55, 110.073, S 123.02, S 123.47, Praga 9 P 140, 151 | 79- | 130,00 | 3,50 3,50 5,00 | 914 CR+ 911 FE 947 EX CR+ |  | 89 4250 0000 | 1 | STD |
| Dieselmotor M 634 | 11940 | 6 | 147 kW (200 PS) | 706 MT, ST 180, MTS 24, MTP 24, 100.02, 100.24 | 68-85 | 130,00 | 3,50 3,50 3,50 6,00 | 914 CR+ 911 IF P 911 IF P 947 EX CR P |  | 89 4251 0000 | 1 | STD |



































































|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor D 904.NA + TB, D 904 T | 5608 | 4 | 60 - 99,5 kW 82 - 135 PS | Stationary engine | 1984 - 1989 | 115,00 | 3,00 2,50 4,00 | 914 CR+ 911 P 947 EX CR+ |    | 89 1450 0000 | 1 | STD |
| Dieselmotor D 906.NA + TB D 906 T | 8412 | 6 | 112 - 147 kW 152 - 200 PS | Stationary engine | 1984 - 1989 | | | |    | | | |
| Dieselmotor D 924 | 6640 | 4 | 66 - 160 kW 90 - 218 PS | Stationary engine | 1992... | 122,00 | 3,50 2,50 4,00 | 914 CR+ 911 P 947 EX CR+ |    | 89 1454 0000 | 1 | STD |
| Dieselmotor D 926 | 9960 | 6 | 160 - 240 kW 218 - 326 PS | Stationary engine | 1984... | | | |    | | | |
| Dieselmotor D 9400 TI-E D 9400 TI-E A5 | 17177 | 6 | 330 - 440 kW 449 - 598 PS | Stationary engine | 2002... | 135,00 | 3,50 2,50 4,00 | 914 CR+ 911 FE 947 EX CR+ |    | 89 1456 0000 | 1 | STD |
| Dieselmotor D 9406 TI-E D 9408 TI-E D 9400 TI-E | 12882 | 4 | 240 - 330 kW 326 - 449 PS | Stationary engine | 1992... | 135,00 | 4,00 2,50 4,00 | 914 CR+ 911 FE 947 EX CR+ |    | 89 1455 0000 | 1 | STD |
| Dieselmotor D 9406 TI-E D 9408 TI-E D 9400 TI-E | 17177 | 6 | 330 - 440 kW 449 - 598 PS | Stationary engine | 1992... | | | | | | | |



LISTER

Globally reliable

| | ccm | | | | | | | | | | |
|-------------------|-----|---|--|--|--|-------|--------------------------------------|--|------------------|---|-----|
| Dieselmotor ST | | 1 | | | | 95,25 | 3,16 2,38 2,38 4,74 4,74 | 916 CR P+ 911 P 911 P 947 EX CR+ 946 P | 89 4302 0000 | 1 | STD |










































|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|--|---|---|---------------------|
| Dieselmotor 6 LD 260/L | | 1 | | | | 70,00 | 2,00 | 910 IF CR |  | 89 2666 0000 | 1 | STD |
| Dieselmotor LDA 500 | | 1 | | | | | 2,00 2,00 2,00 4,00 | 911 P 911 P 911 P 948 EX P |     | | | |
| Dieselmotor LDW 502 | 505 | 2 | 9,8 kW (13,3 PS) | | | 72,00 | 2,00 | 910 CR |  | 89 2651 0000 | 1 | STD |
| Dieselmotor LDW 602 | 611 | 2 | 11,8 kW (16 PS) | | | | 2,00 3,00 | 911 P 947 EX CR P |   | | | |
| Dieselmotor LGW 523 | | 2 | | | | | | |  | | | |
| Dieselmotor LGW 627 | | 2 | | | | | | |  | | | |
| Dieselmotor LDW 903 | 916 | 3 | 17,2 kW (23,4 PS) | | | | | |  | | | |
| Dieselmotor LDW 1204 | 1222 | 4 | 24,4 kW (33,2 PS) | | | | | |  | | | |
| Motor Benzinmotor | | 1 | | LA 300 + DM 350 | | 76,00 | 2,00 2,00 4,00 | 910 CR S 911 P 777 CR S |    | 89 2680 0000 | 1 | STD |
| Dieselmotor LDA 520, 522, 523, 525, 527 | | 1 | | | | 78,00 | 2,00 2,00 2,00 4,00 | 910 CR S 911 IF P 911 IF P 947 EX FE |     | 89 2659 0000 1000 | 1 1 | STD 1,00 |
| Dieselmotor 6 LD 325 | | 1 | | | | 78,00 | 2,00 2,00 4,00 | 910 CR S 911 IF P 947 EX FE |    | 89 2667 0000 | 1 | STD |
| Dieselmotor 15 LD 315 | 315 | 1 | 5 kW (6,8 PS) | | | 78,00 | 2,00 2,00 | 910 CR S 911 IF P |   | 89 2668 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor 196 LDA 326 | | 1 | | | | | 3,00 | 947 EX CR+ |  | | | |
| Dieselmotor LA/LDA 80 | | 1 | | | | 80,00 | 2,00 2,00 2,00 4,00 | 910 CR S 911 FE 931 FE 947 EX P |     | 89 2664 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor LA 400 | | 1 | | | | 80,00 | 2,00 2,00 | 910 CR S 911 FE |   | 89 2678 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor LDA 80 | | 1 | | | | | 4,00 | 947 EX P |  | | | |
| Dieselmotor LDA 530, 532, 533, 535, 537 | | 1 | | Industriemotor | | 82,00 | 2,00 2,00 | 910 IF CR+ 911 P |   | 89 2657 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor T 530, T 532, T 533 | 359 | 1 | 4,7-5,5 kW (6,4-7,5 PS) | Industriemotor | | | 2,00 5,00 | 911 P 947 EX P |   | 1000 | 1 | 1,00 |
| Dieselmotor LA 82 | | 1 | | | | 82,00 | 2,00 2,00 4,00 | 910 IF CR+ 930 FE 948 FE |    | 89 2669 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor 6 LD 360 | | 1 | | | | 82,00 | 2,00 2,00 5,00 | 910 IF CR+ 911 P 947 EX P |    | 89 2675 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor LDA 450, LDA 455, 3 LD 450 | 454 | 1 | 6-7,4 kW (8,1-10 PS) | Industriemotor | 75- | 85,00 | 2,00 2,00 | 910 CR P 911 FE |   | 89 2650 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor LDA 510 | 510 | 1 | | | | | 2,00 | 930 FE |  | | | |
| Dieselmotor LDA 513, 3 LD 510 | 510 | 1 | | | | | 4,00 | 948 EX P |  | | | |
| Dieselmotor 3LD 450 | | 1 | | | | 85,00 | 2,00 2,00 | 910 CR P 911 IF P |   | 89 2660 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor 3LD 510.1 | | 1 | | | | | 4,00 | 948 EX P |  | | | |
| Motor | 454 | 1 | | | | 85,00 | 2,50 2,00 4,00 | 910 IF CR 911 FE 947 EX |    | 89 2679 0000 | 1 | STD |
| Dieselmotor LA 85 | | 1 | | | | 85,00 | 2,50 2,50 5,00 | 910 CR 930 P 948 P |    | 89 2661 0000 | 1 | STD |



LOMBARDINI

Globally reliable














| | ccm | | | | | | | | | | | |
|----------------------------------|------|---|--------------------|-----------|-----------|-------|------------|-----------|--|------------------------------|------|-----|
| Dieselmotor 6 LD 400.1 | 395 | 1 | 6,3 kW (8,6 PS) | | | 86,00 | 2,00 | 910 CR S | | 89 2670 0000 5000 | 1 | STD |
| Dieselmotor 10 LD 400.2 | | 2 | | | 2,00 | | 911 IF P | 1 | | | 0,50 | |
| Dieselmotor 10 LD 400.3 | | 3 | | | 4,00 | | 947 EX CR+ | | | | | |
| Dieselmotor LA 490 | | 1 | | | | 88,00 | 2,00 | 910 CR S | | 89 2671 0000 | 1 | STD |
| Dieselmotor LA 490 | 3 | | 2,00 | 911 IF P | | | | | | | | |
| Dieselmotor 11 LD 535.3 | | 1 | | | | 88,00 | 2,00 | 910 CR S | | 89 2672 0000 5000 | 1 | STD |
| | | | 2,00 | 911 IF P | | | | | | | | |
| | | | 4,00 | 948 EX P | | | | | | | | |
| Dieselmotor 9 LD 560.2 | | 2 | | | | 90,00 | 2,00 | 910 CR S | | 89 2674 0000 5000 | 1 | STD |
| Dieselmotor 9 LD 561.2 | | 2 | | 2,00 | 911 FE | | 1 | 0,50 | | | | |
| | | | 4,00 | 948 EX FE | | | 1000 | 1 | | | 1,00 | |
| Dieselmotor 9 LD 560 2 | 1120 | 2 | | | | 90,00 | 2,00 | 910 CR S | | 89 2677 0000 5000 1000 | 1 | STD |
| | | | | 2,00 | 911 FE | | 1 | 0,50 | | | | |
| | | | | 2,00 | 911 FE | | 1 | 1,00 | | | | |
| | | | | 4,00 | 948 EX FE | | | | | | | |
| Dieselmotor LDA 710, 713, 715 | 1196 | 1 | | | | 90,00 | 2,50 | 910 IF CR | | 89 2658 0000 | 1 | STD |
| Dieselmotor LDA 710, 904 | | 2 | | 2,50 | 911 FE | | | | | | | |
| | | | | 2,50 | 930 FE | | | | | | | |
| | | | 5,00 | 947 EX FE | | | | | | | | |
| Dieselmotor LDA 90 | | 1 | | | | 90,00 | 3,00 | 910 IF CR | | 89 2662 0000 | 1 | STD |
| Dieselmotor LDA 91 | | 1 | | 3,00 | 911 IF FE | | | | | | | |
| | | | 5,00 | 948 EX P | | | | | | | | |






















































|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|------|
| Dieselmotor LDA 720 | | 1 | | | | 95,00 | 2,50 | 910 IF CR |  | 89 2653 0000 | 1 | STD |
| Dieselmotor LDA 723 | | 1 | | | | | 2,50 | 911 IF P |  | 5000 | 1 | 0,50 |
| Dieselmotor LDA 725 | | 1 | | | | | 2,50 | 930 FE |  | 1000 | 1 | 1,00 |
| Dieselmotor LDA 725 | | 1 | | | | | 5,00 | 947 EX P |  | | | |
| Dieselmotor 7 LD 665.1 | | 1 | | | | 95,00 | 2,50 | 910 IF CR |  | 89 2663 0000 | 1 | STD |
| Dieselmotor LDA 720 | | 1 | | | | | 2,50 | 911 IF P |  | 5000 | 1 | 0,50 |
| Dieselmotor 7 LD 665.2 | | 2 | | | | | 5,00 | 947 EX P |  | 1000 | 1 | 1,00 |
| Dieselmotor 9 LD 625.2 | 1248 | 2 | 21 kW (28,6 PS) | | | | | | | | | |
| Dieselmotor 11 LD 625.3 | | 3 | | | | | | | | | | |
| Motor 5 LD 675 4 | | | | | | 95,00 | 3,00 | 910 CR |  | 89 2652 0000 | 1 | STD |
| Dieselmotor LDA 670, LDA 96, 4 LD 640 | | 1 | | | | | 3,00 | 911 FE |  | | | |
| Dieselmotor LDA 672, LD 675 2 | 1346 | 2 | | | | | 3,00 | 930 FE |  | | | |
| Dieselmotor LDA 673, 5 LD 675 3 | 2019 | 3 | | | | | 5,00 | 947 EX |  | | | |
| Dieselmotor LDA 674, 5 LD 675 4 | 2692 | 4 | | | | | | | | | | |
| Motor 5 LD 675 4 | | | | | | 95,00 | 3,00 | 910 CR P |  | 89 2676 0000 | 1 | STD |
| Dieselmotor LDA 670, LDA 96, 4 LD 640 | | 1 | | | | | 3,00 | 911 FE |  | | | |
| Dieselmotor LDA 672, LD 675 2 | 1346 | 2 | | | | | 3,00 | 911 FE |  | | | |
| Dieselmotor LDA 673, 5 LD 675 3 | 2019 | 3 | | | | | 5,00 | 947 EX |  | | | |
| Dieselmotor LDA 674, 5 LD 675 4 | 2692 | 4 | | | | | | | | | | |
| Dieselmotor 5 LD 825.2 | | 2 | | | | 100,00 | 2,50 | 910 CR+ |  | 89 2665 0000 | 1 | STD |
| Dieselmotor LDA 830 | | 2 | | | | | 2,50 | 911 FE |  | | | |
| Dieselmotor 5 LD 825.3 | | 3 | | | | | 3,50 | 947 EX CR+ |  | | | |
| Dieselmotor 5 LD 825.4 | | 4 | | | | | | | | | | |
| Dieselmotor LDA 100, 5 LD 105, 4 LD 705 | 707 | 1 | | | | 100,00 | 3,00 | 910 CR |  | 89 2654 0000 | 1 | STD |
| Dieselmotor T 832, 5 LD 825 | 1648 | 2 | | | | | 2,50 | 911 FE |  | | | |
| Dieselmotor T 833, 5 LD 825 | 2472 | 3 | | | | | 2,50 | 930 P |  | | | |
| Dieselmotor T 834, 5 LD 825 | 3296 | 4 | | | | | 5,00 | 947 EX P |  | | | |
| Dieselmotor LDA 820/ 825, 4 LD 820 | 817 | 1 | | | | 102,00 | 3,00 | 910 CR P |  | 89 2655 0000 | 1 | STD |
| | | | | | | | 2,50 | 911 FE |  | | | |
| | | | | | | | 2,50 | 911 FE |  | | | |
| | | | | | | | 5,00 | 947 EX CR+ |  | | | |
| Dieselmotor 5 LD 930 | | 3 | | | | 106,00 | 2,50 | 910 CR IF P+ |  | 89 2673 0000 | 1 | STD |
| Dieselmotor 5 LD 930.3 | | 3 | | | | | 2,50 | 911 P |  | | | |
| Dieselmotor 5 LD 930.4 | | 4 | | | | | 2,50 | 911 P |  | | | |
| | | | | | | | 5,00 | 947 EX CR P |  | | | |



LOTUS

Globally reliable

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|--|---|---|-----|
| Motor 910, 910 S, 912, 912 S | 2174 | 4 | 104-170 kW (142-231 PS) | Esprit, Excel | 1986... | 95,30 | 1,50 1,50 3,50 | 910 IF NIT S 931 P 777 NIT S |   | 89 0690 0000 | 1 | STD |




















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|---|------|---|---|---|---|---|---|---|--|---|---|------|
| Dieselmotor D 8613 M | 1900 | 3 | 26 kW (35 PS) | Traktor 2 P 1, 4 P 1 | 60-63 | 86,00 | 2,50 | 911 CR |  | 89 3111 0000 | 1 | STD |
| Dieselmotor D 8614 M | 2560 | 4 | 33 kW (45 PS) | Traktor 2 N 2, 2 P 1, 4 P 1, 2 R 3, 2 R 4, 4 R 3, 4 R 4 | | | 2,50 2,50 5,00 | 911 P 911 P 947 EX FE |    | | | |
| Aircompressor | | | | Aircompressor | | 90,00 | 2,50 2,50 4,00 | 911 FE 930 FE 948 EX FE |    | 89 5403 0000 | 1 | STD |
| | | | | | | | | | | 5000 | 1 | 0,50 |
| | | | | | | | | | | 1000 | 1 | 1,00 |
| Dieselmotor 2 BNM/S | 1840 | 2 | | | | 95,00 | 3,00 | 910 CR |  | 89 3113 0000 | 1 | STD |
| Dieselmotor D 9532 M | 1840 | 2 | | Traktor 2 L 1, 2 L 2, 2 L 3, 4 L 1 | | | 3,00 3,00 5,00 | 911 FE 930 FE 947 EX P |    | | | |
| Dieselmotor 599 | 3017 | 4 | | 270, 470, 475, 485, 570, 585 | | 98,00 | 3,00 | 914 CR+ |  | 89 4001 0000 | 1 | STD |
| Dieselmotor 712.03/04/08 | 3017 | 4 | | 685, 785 | | | 2,50 2,50 4,50 | 911 IW FE 930 FE 947 EX CR+ |    | | | |
| Dieselmotor 712.03/04/07 | 3317 | 4 | 51,5/58/ 63 kW (70/79/ 85 PS) | 270, 470, 485, 570, 585, 685, 785 | 69-77 | 98,00 | 3,00 2,50 4,50 | 914 CR+ 911 IW FE 947 EX CR+ |    | 89 4008 0000 | 1 | STD |
| Dieselmotor D 0022 M 161 | | 2 | | Traktor 4 R 2, 4 S 2, 415, 520, 626, 6.90 FK, 8.90 FK, 8.136 FK, 9.136 FK, 10.136 FK, Omnibus 420 HOC 1/2 | | 100,00 | 2,50 2,50 5,00 | 910 CR+ 911 FE 947 EX CR P |    | 89 3102 0000 | 1 | STD |
| Dieselmotor D 0024 M 220/221 | | 4 | | | | | | | | | | |
| Dieselmotor D 0026 M 1/2/H | | 6 | | | | | | | | | | |
| Dieselmotor D 0022 M 161 | | 2 | | Traktor 4 R 2, 4 S 2, 415, 520, 626, 6.90 FK, 8.90 FK, 8.136 FK, 9.136 FK, 10.136 FK | | 100,00 | 2,50 2,50 2,50 5,00 | 910 CR+ 911 FE 911 FE 947 EX CR P |     | 89 3114 0000 | 1 | STD |
| Dieselmotor D 0024 M 220/221 | | 4 | | | | | | | | | | |
| Dieselmotor D 0026 M 1/2/H | | 6 | | | | | | | | | | |
| Dieselmotor 597-02 | 5278 | 6 | 92,5 kW (126 PS) | 5.126 F, 6.126 F, 7.126 F, 8.126 F, 9.126 F, 10.126 F | 67-71 | 100,00 | 3,00 2,50 2,50 5,00 | 914 CR+ 911 FE 911 FE 947 EX CR P |     | 89 4004 0000 | 1 | STD |
| Dieselmotor D 0216 | | 6 | | | | 102,00 | 2,50 | 910 CR+ |  | 89 3104 0000 | 1 | STD |
| Dieselmotor MXUL | | 6 | | | | | 2,50 2,50 5,00 | 911 FE 947 EX CR+ |    | | | |
| Dieselmotor D 0224 M/MF/ME | 3791 | 4 | 58-66 kW (79-90 PS) | Baureihe 6.90, 8.90 | | 102,00 | 2,50 | 910 CR+ |  | 89 3121 0000 | 1 | STD |
| Dieselmotor D 0226 M/MF/ ME/MFO/MH/ MFM/MFA/MS | 5687 | 6 | 66-100 kW (90-130 PS) | 6.90 F/FK, 8.90 F/FK, 8.136 F/FK, 9.136 F/FK, 10.136 F, 11.136, 12.136, 14.136, 17.136 | 79- | | 2,50 4,00 | 911 FE 947 EX CR+ |   | | | |
| Dieselmotor D 0226 MK/MKF/ MC/MLE/MKFA/ MKH | 5687 | 6 | 125-154 kW (170-209 PS) | 12.170, 12.192, 14.170, 14.192, 16.170, 17.192 | 83- | 102,00 | 3,00 2,50 4,00 | 914 CR+ 931 FE 947 EX CR+ |    | 89 3103 0000 | 1 | STD |
| Dieselmotor D 0226 MTE/MTKE/MTXE | 5687 | 6 | 81-135 kW (110-184 PS) | | | | | | | | | |
| Dieselmotor 720.05/08 | 3593 | 4 | 65/66 kW (88/90 PS) | 690, 7.90 | | 102,00 | 3,00 2,50 5,00 | 914 CR+ 911 FE 947 EX CR+ |    | 89 4009 0000 | 1 | STD |



M.A.N.

Globally reliable

| | ccm | | | | | | | | | | | |
|---|------|---|-------------------------------------|---|----------|--------|------------------------------|--|--|--------------|---|-----|
| Dieselmotor 0846, HM 2/HMN 2/HMY, 8.156, 8.160 H/F, 9.156, 9.160, 13.168, 15.168, 16.168, 750 HO-SL, SG/SL 192, CR 160, UE 590 | 7252 | 6 | 93/115/ 118 kW (127/156/ 160 PS) | | 73- | 108,00 | 2,50 2,50 5,00 | 910 CR+ 911 P 947 EX CR+ | | 89 3110 0000 | 1 | STD |
| Dieselmotor D 0836 M/MH/ MU/HM 3 U/HM/ HMN/HMU/HM2/ HM 7 | 7030 | 6 | 99,5/115 kW (135/156 PS) | LKW-Series, 635/735/ 650/850 | 63-73 | | | | | | | |
| Dieselmotor D 846 HM 2/ HMN 2/HMY | 7252 | 6 | 93/115/ 118 kW (127/156/ 160 PS) | 8.156, 8.160 H, 8.160 F, 9.156, 9.160, 13.168, 15.168, 16.168, 750 HO-SL, SG 192, SL 192, CR 160, UE 590 | 69-73 | | | | | | | |
| Dieselmotor D 0824 GF | 4580 | 4 | 75 kW (102 PS) | | | 108,00 | 2,50 2,50 | 910 CR+ 911 P | | 89 3124 0000 | 1 | STD |
| Dieselmotor D 0824 GF 01/02/03 | 4580 | 4 | 75 kW (102 PS) | | 91- | | 4,00 | 947 EX CR+ | | | | |
| Dieselmotor D 0826 GD 01/02/03 | 6870 | 6 | 114 kW (155 PS) | | 91- | | | | | | | |
| Dieselmotor D 0826 GF 04 Euro 1 | 6870 | 6 | 114 kW (155 PS) | | 92- | | | | | | | |
| Dieselmotor D 0826 GF/OH/F | 6871 | 6 | 110 kW (150 PS) | F 90, G 90, M 90, 6.100 FK 310/ 360/340, 9.150 FK 310/360/460, 10.150 F 360/425/ 460/510 | 09/87- | | | | | | | |
| Dieselmotor D 0836 M/HM | | 6 | | | | 108,00 | 3,00 2,50 2,50 5,00 | 914 CR+ 911 P 930 FE 947 EX CR+ | | 89 3105 0000 | 1 | STD |
| Dieselmotor D 0824 Euro 1 | 4580 | 4 | | 8.153F, 9.153F, 9.163F | | 108,00 | 3,00 2,50 | 914 CR+ 911 P | | 89 3123 0000 | 1 | STD |
| Dieselmotor D 0824 LFL 02 Euro 2 | 4580 | 4 | 118 kW (160 PS) | 8.163, 12.163 | 95- | | 4,00 | 947 EX CR+ | | | | |
| Dieselmotor D 0826 FG 01/002 | 6871 | 6 | 169 kW (230 PS) | 17.232 | 88- | | | | | | | |
| Dieselmotor D 0826 FG 01/002 | 6871 | 6 | 169 kW (230 PS) | 17.232 | 88- | | | | | | | |
| Dieselmotor D 0826 LE 51/ LE 52/ WE 51/ TUE 51/ LUE 51/160 | 6871 | 6 | 132 kW (180 PS) | Fendt - S Traktor | | | | | | | | |
| Dieselmotor D 0826 LF 01/ LF 02/ LF 04/ LF 06, D 0826 LUH04, LUH213 | 6600 | 6 | | 10.153F, 10.163F, 18.232 | | | | | | | | |
| Dieselmotor D 0826 LF/ LF 04/LOH/LF 07 | 6590 | 6 | 142/169 kW (192/230 PS) | 17.232 | 88-08/90 | | | | | | | |
| Dieselmotor D 0826 LFL 03/ LF 11/LUH 11 Euro 2/ LF 15 EVB | 6871 | 6 | 162 kW (220 PS) | 8.224 F | 95- | | | | | | | |
| Dieselmotor D 0826 TF, TOH | 6590 | 6 | 137 kW (186 PS) | | | | | | | | | |
| Dieselmotor D 0834 LFL, LOH | 4580 | 4 | 103 - 132 kW 162 - 206 PS | 8.145, 9.145, 10.145, 12.145, 8.185, 10.185, 12.185, LE 140 | 00 - | 108,00 | 3,00 2,50 3,00 | 914 CR+ 911 FE 947 EX NIT S | | 89 3133 0000 | 1 | STD |
| Dieselmotor D 0836 LF 01, 02, 03, 04, 05 | 6871 | 6 | 162 - 206 kW 220 - 280 PS | 12.284, 14.284, 15.284, 18.284, 20.284, 23.284, 25.284, 12.255, 14.255, 15.255, 18.255, 18.255, 20.255, 25.255, 26.255, LE 250 | 00 - | | | | | | | |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor D 1146 | | 6 | | | | 111,00 | 3,50 3,00 4,00 | 914 CR+ 911 FE 947 EX CR+ |  | 89 3109 0000 | 1 | STD |
| Dieselmotor D 1246 MT | | 6 | 125 kW 170 PS | Truck-engine | 54 - | 112,00 | 2,50 2,50 2,50 5,00 | 910 CR P+ 911 P 930 P 947 EX P |  | 89 3150 0000 | 1 | STD |
| Dieselmotor D 2066 LOH, LUH, LF | 10520 | 6 | 228 - 397 kW 310 - 540 PS | TGA 18.390, TGA 18.430 | | 120,00 | 3,50 3,00 4,00 | 914 CR+ 911 IF CR 947 EX CR |  | 89 3136 0000 | 1 | STD |
| Dieselmotor D 10 UT 150, Euro 2 RABA Engine | 10350 | 6 | 150 kW (204 PS) | Ikarus-Bus, IK 280 Raba | 95- | 121,00 | 3,50 2,00 3,50 | 914 CR+ 911 IF CR+ 947 EX CR+ |  | 89 3127 0000 | 1 | STD |
| Dieselmotor D 2156 HM/HMN/MGN/ MY/MNY/MYN/ HNY/HM 2/ HM 3/ HMN 3/ HM 9/HMN 9 | 10343 | 6 | 141,5/158/ 169 kW | 9.192, 9.216, 10.215, 12.192, 12.215, 13.215, 13.230, 15.192, 15.216, 16.816, 16.192, 16.215, 21.215, 22.215, SL 192, SG 192, 12 UE 192, 10 UE 192, 11 UE 192 | 66-75 | 121,00 | 3,50 3,00 3,00 5,50 | 914 CR+ 911 FE 930 FE 947 EX CR+ |  | 89 3106 0000 | 1 | STD |
| Dieselmotor D 2156 HMXU -036/-038, HMU 11 | 10349 | 6 | 141,5 kW (192 PS) | 9.192 H, 12.192 H, 22.192 FN/ FNL, SL 192, SG 192 | 69-75 | | | | | | | |
| Dieselmotor D 2156 MT/MTN/MTX | 10344 | 6 | 188,5 kW (256 PS) | 13.256 F, 16.256 F, 19.256 F, 22.256 F, 26.256 F, 30.256 F | 66-71 | | | | | | | |
| Dieselmotor D 2146 HM | 9659 | 6 | 156 kW (212 PS) | 770 L 1, 780 H, 1070 L 1, 1080 H, 2170 L 1 D, 3100, 3500, 4100, 4500, 4600, 4900, 5200, 10210 TLA, 10210 TL 1, 10212 H, 750, 890 | 63-72 | 121,00 | 3,50 3,00 3,00 5,50 | 910 CR+ 911 FE 930 FE 947 EX CR+ |  | 89 3115 0000 | 1 | STD |
| Dieselmotor D 2146 M | 9659 | 6 | 126,5 kW (172 PS) | | | | | | | | | |
| Dieselmotor D 2146 M II | 9659 | 6 | 132 kW (180 PS) | | | | | | | | | |
| Dieselmotor D 2356 HM 2/ HM 9/ HM 10/ HMN 2/HMX | 10690 | 6 | 169,5 kW (230 PS) | 10.230 FL, 12.230 H/FL, 13.230 FL, 16.230 FNS, 19.230 DF, 22.230 F, 30.230 F, SG 192, SUE 230, 11 UE 192, 12 UE 192 | 68-74 | 123,00 | 3,50 3,00 3,00 5,50 | 914 CR+ 911 FE 930 FE 947 EX CR+ |  | 89 3116 0000 | 1 | STD |
| Dieselmotor D 2366 | | 6 | | | | 123,00 | 3,50 3,00 4,00 | 914 CR+ 911 FE 947 EX CR+ |  | 89 3129 0000 | 1 | STD |



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Globally reliable

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| Dieselmotor D 2555 M/ME, MUH, MF, MX | 9199 | 5 | 123,5/ 141,5 kW (168/192 PS) | | | 125,00 | 3,00 3,00 5,00 | 914 CR S 911 FE 947 EX CR+ | | 89 3107 0000 | 1 | STD |
| Dieselmotor D 2565 HM/M/ME/MF/MFR/ MR/MUE/ MUH/MUL | 9510 | 5 | 92-141 kW (125-192 PS) | 11.168, 13.168, 13.192, 14.168, 14.192, 15.168, 15.192, 16.168, 16.192, 22.192 | | | | | | | | |
| Dieselmotor D 2565 HM/M/ME/MF/MFR/ MR/MUE/ MUH/MUL | 9510 | 5 | 92-141 kW (125-192 PS) | 11.168, 13.168, 13.192, 14.168, 14.192, 15.168, 15.192, 16.168, 16.192, 22.192 | | | | | | | | |
| Dieselmotor D 2556 M/MX/MXF/MXH/MUH | 11100 | 6 | 147/ 176,5 kW (200/240 PS) | 12.168, 13.168, 15.168, 13.192, 15.192, 15.200, 15.240, 16.168, 16.200, 16.240, 19.168, 19.200, 19.240, 22.240, 26.240, 30.240, SD 200, SL 200, SUE 200, SR 240, SUE 240 | 73- | | | | | | | |
| Dieselmotor D 2566 HM/M/ME/MH/MXF/ MF/MUL/MUE/MUH/ MFO/MFOR/MFR/ MUM | 11407 | 6 | 125-177 kW (170-240 PS) | 15.240, 16.240, 19.240, 22.240, 26.240, 30.240, SG 192, SL 200, SD 200, SG 220, SUE 240, SR 240, SUE 240 | 76- | | | | | | | |
| Dieselmotor D 2566 HM/M/ME/MH/MXF/ MF/MUL/MUE/MUH/ MFO/MFOR/MFR/ MUM | 11407 | 6 | 125-177 kW (170-240 PS) | 15.240, 16.240, 19.240, 22.240, 26.240, 30.240, SG 192, SL 200, SD 200, SG 220, SUE 240, SR 240, SUE 240 | 76- | | | | | | | |
| Dieselmotor G 2566 UH/UM | 11412 | 6 | 147 kW (200 PS) | Bus-, Industriemotor | 76- | | | | | | | |
| Dieselmotor D 2530 ME/MF/MXF | 15945 | 10 | 156/196/ 235 kW (212/267/ 320 PS) | 16.320, 19.320, 20.320, 22.320, 26.320, 30.320, 32.320, 38.320, DFK-3875, DF-4525, DF-5175 | 72-81 | 125,00 | 3,00 3,00 5,00 | 910 CR+ 911 FE 947 EX CR+ | | 89 3117 0000 | 1 | STD |
| Dieselmotor D 2538 M/ME/MF | 12756 | 8 | 160/188 kW (218/256 PS) | 16.256, 19.256, 26.256, 30.256 | 72-76 | | | | | | | |
| Dieselmotor D 2530 MTE/MTXF | 15900 | 10 | 223 -294 kW (303 - 400 PS) | 16.320, 19.320, 19.360, 22.320, 26.320, 30.320, 32.320, 40.400, Marine-, Industriemotor | | 125,00 | 3,00 3,00 3,00 5,00 | 914 CR S 911 FE 931 FE 947 EX CR+ | | 89 3118 0000 | 1 | STD |
| Dieselmotor D 2538 MT/MTE/MTH | 12763 | 8 | 178/204/ 235 kW (242/277/ 320 PS) | 16.320, 19.320, 26.320, 30.320 | | | | | | | | |



















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|--|-------|-----|---------------------------------|---|-----|--------|------------------------------|---|--|--------------|---|-----|
| Dieselmotor D 2555 M/ME, MUH, MF, MX | 9199 | 5 | 123,5/ 141,5 kW (168/192 PS) | | | 125,00 | 3,00 3,00 5,00 | 914 CR S 931 FE 947 EX CR+ | | 89 3119 0000 | 1 | STD |
| Dieselmotor D 2565 HM/M/ME/MF/MFR/ MR/MUE/ MUH/MUL | 9510 | 5 | 92-141 kW (125-192 PS) | 11.168, 13.168, 13.192, 14.168, 14.192, 15.168, 15.192, 16.168, 16.192, 22.192 | | | | | | | | |
| Dieselmotor D 2565 HM/M/ME/MF/MFR/ MR/MUE/ MUH/MUL | 9510 | 5 | 92-141 kW (125-192 PS) | 11.168, 13.168, 13.192, 14.168, 14.192, 15.168, 15.192, 16.168, 16.192, 22.192 | | | | | | | | |
| Dieselmotor D 2556 M/MX/MXF/MXH/MUH | 11100 | 6 | 147/ 176,5 kW (200/240 PS) | 12.168, 13.168, 15.168, 13.192, 15.192, 15.200, 15.240, 16.168, 16.200, 16.240, 19.168, 19.200, 19.240, 22.240, 26.240, 30.240, SD 200, SL 200, SUE 200, SR 240, SUE 240 | 73- | | | | | | | |
| Dieselmotor D 2566 HM/M/ME/MH/MXF/ MF/MUL/MUE/MUH/ MFO/MFOR/MFR/ MUM | 11407 | 6 | 125-177 kW (170-240 PS) | 15.240, 16.240, 19.240, 22.240, 26.240, 30.240, SG 192, SL 200, SD 200, SG 220, SUE 240, SR 240, SUE 240 | 76- | | | | | | | |
| Dieselmotor D 2566 HM/M/ME/MH/MXF/ MF/MUL/MUE/MUH/ MFO/MFOR/MFR/ MUM | 11407 | 6 | 125-177 kW (170-240 PS) | 15.240, 16.240, 19.240, 22.240, 26.240, 30.240, SG 192, SL 200, SD 200, SG 220, SUE 240, SR 240, SUE 240 | 76- | | | | | | | |
| Dieselmotor G 2566 UH/UM | 11412 | 6 | 147 kW (200 PS) | Bus-, Industriemotor | 76- | | | | | | | |
| Dieselmotor D 2565 MT/MK/MKUL | 9510 | 5 | 169,5 kW (230 PS) | | | 125,00 | 3,50 3,00 5,00 | 914 CR+ 931 FE 947 EX CR+ | | 89 3108 0000 | 1 | STD |
| Dieselmotor D 2566 MT/MTE/MLE/ MFT/MTH/MTU/ MTF/MTUM/ MTUE/MK/MUF/ MKUL/MTUH/ LUM/MKF/ MKUH/KUL/ MLUH/MTHO | 11407 | 6 | 162-235 kW (220-320 PS) | 19281 F/FL/FK/FS/ FAS/FAK/U/ UL, 19280 F/FL, FT/FK/ FS/FAS/ MLUH/ MTHO FAK/DF/DFK/ HF/HAK, 19321, 22280 FNL, 22281 FNL, 22321 UNL, 26280 DF/DFK/ DFS/DFAS, 26281 DHAK/ DHK, 26321DF/DFS/ DFK/DFAS/ DFAK, 30280 VF, 32280 DHAK, 32281 DF/DFS/ DFK/DFAK/ DFAS/ DHK/ SG 220, SG 240, 240 M 10, 240 M 12 | 76- | | | | | | | |
| Dieselmotor D 2566 UH/BUH | 11413 | 6 | 147/177 kW (200/ 240,5 PS) | | 83- | | | | | | | |
| Dieselmotor D 2540 MT/F/MTE | 17426 | V10 | 287-405 kW (390-550 PS) | | | 125,00 | 3,50 3,00 3,00 5,00 | 914 CR+ 911 FE 931 FE 947 EX CR+ | | 89 3125 0000 | 1 | STD |
| Dieselmotor D 2542 MLE | 20190 | V12 | 420-478 kW (571-650 PS) | Marine engine Industrial engine | 77- | | | | | | | |
| Dieselmotor D 2542 MTE | 20190 | V12 | 311-405 kW (423-550 PS) | | | | | | | | | |
| Dieselmotor D 2548 MT/MTF 42283 | 13940 | V8 | 264 kW (360 PS) | | | | | | | | | |



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Globally reliable












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| Dieselmotor D 2865 L/LOH, LU 01/02/03/ 04/06, LF 02/03/04/ 06.10.2015 | 9972 | 5 | 221 kW (300 PS) | | | 128,00 | 3,50 3,00 5,00 | 914 CR+ 931 FE 947 EX CR+ | | 89 3120 0000 | 1 | STD |
| Dieselmotor D 2865 LF 09/21 Euro 2 | 9975 | 5 | 213/250 kW (290/340 PS) | 19.343 FLT | | | | | | | | |
| Dieselmotor D 2866 F/FG/ FR/OH/UH/UM | 11967 | 6 | 176 kW (239 PS) | 200, 202, 240, 242, Industriemotor | 93- | | | | | | | |
| Dieselmotor D 2866 KOH, KUH, KU, KUL, KFZ, LF, LFZ, LFZR, LOCH, LU, LUL, TUH, TUM, K, KF, LUH, LXF | 11967 | 6 | 215/243/ 265 kW (292/330/ 360 PS) | 19.361, 19.332 F, 19.361 FLS, 19.362 F, 19.291, 19.292, 19.331, 22.330, 22.331, 22.332, 22.360, 22.361, 22.362, 24.362, 26.281, 26.291, 26.331, 26.361, 32.331, 32.361, 33.361, 34.291, 34.331, 280, 290, 292, 322, 332, 362, 363 | 83- | | | | | | | |
| Dieselmotor D 2866 LF 01/02/03/ 05/ 06/07/09/15, LU 01/03/04, D 2866 KF 09/LXE, LE 06109,LH 02, LXUH, LXOH, LXFG, LX, LFG, LXF, RXF | 11967 | 6 | 198-324 kW (269-440 PS) | 19.422, 19.361 FLS, 19.362 F/FS, 24.362, 25.362, Marine- Industrial engine | 87- | | | | | | | |
| Dieselmotor D 2866 LF 14/16/ 20/Euro 2 | 11970 | 6 | 294/309 kW (400/420 PS) | F 2000 | | | | | | | | |
| Dieselmotor D 2866 TOH | 11967 | 6 | 215 kW (292 PS) | Bus | | | | | | | | |
| Dieselmotor D 2840 LE/T, LE 2A | 18270 | V10 | | Industriemotor | | | | | | | | |
| Dieselmotor D 2840 LF | 18270 | V10 | 350 kW (476 PS) | 19.462 | 07/88-90 | | | | | | | |
| Dieselmotor D 2840 LF | 18270 | V10 | 368 kW (500 PS) | 19.502 | 90- | | | | | | | |
| Dieselmotor D 2840 LF 06 Euro 1 | 18263 | V10 | 405 kW (550 PS) | | 92-95 | | | | | | | |
| Dieselmotor D 2840 LF, LXF, LE | 18270 | V10 | 338 kW (460 PS) | 19.462 | 87-06/88 | | | | | | | |
| Dieselmotor D 2840 LXE/LYE | 18270 | V10 | 603 kW (820 PS) | | | | | | | | | |
| Dieselmotor D 2840 LZE | | V10 | | Marine-, Industriemotor | 94- | | | | | | | |
| Dieselmotor D 2840 T | 18270 | V10 | 294 kW (400 PS) | 19.501 | | | | | | | | |
| Dieselmotor D 2842 LXE/LYE | 21930 | V12 | 735 kW (1000 PS) | Marine-, Industriemotor | 87-90 | | | | | | | |
| Dieselmotor D 2842 LZE | 21930 | V12 | | Marine-, Industriemotor | 94- | | | | | | | |
| Dieselmotor D 2842 T, LE 20, LE 21, LF, LXE, MLE | 21930 | V12 | 375-559 kW (510-760 PS) | Industriemotor | | | | | | | | |
| Dieselmotor D 2848 LE/T | 14618 | V8 | | Industriemotor | | | | | | | | |
| Dieselmotor D 2848 LXE/LYE | 14620 | V8 | 500 kW (680 PS) | | | | | | | | | |
| Dieselmotor D 2848 LZE | | V8 | | Marine-, Industriemotor | 94- | | | | | | | |
| Dieselmotor D 2840 MF/ MFR/MH/ME | 18270 | V10 | 245/261/ 268 kW (333/355/ 364 PS) | 26.365, 32.365, 40.365 | | 128,00 | 3,50 3,00 5,50 | 914 CR+ 931 FE 947 EX CR+ | | 89 3122 0000 | 1 | STD |
| Dieselmotor D 2842 ME | 21930 | V12 | 275/315/ 323/338 kW | Marine-, Industriemotor | 80- | | | | | | | |
| Dieselmotor D 2848 M/MH/TF | 14618 | V8 | 206 kW (280 PS) | | | | | | | | | |

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|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor D 2858 M, X 090 | 15450 | V8 | 223,5 kW (304 PS) | 13.304 DFS, 16.304 FN/FNS/ G/N, 19.304 DF/ DFS/G/N, 22.304 DFSA, 25.304, 26.304, 30.304 | 69-73 | 128,00 | 3,50 3,00 3,00 5,50 | 914 CR+ 911 FE 931 FE 947 EX CR+ |  | 89 3130 0000 | 1 | STD |
| Dieselmotor D 2858 MT | 15442 | V8 | 250 kW (340 PS) | Industriemotor | | | | | | | | |
| Dieselmotor D2876 LUH 01, 02 | 12816 | 6 | 294 kW 400 PS | Stationary engine | | 128,00 | 3,50 3,00 | 910 CR+ 931 P |  | 89 3134 0000 | 1 | STD |
| Dieselmotor E 2866 DUH 1, 2, 3, 4, 5 | 11970 | 6 | 228 kW 310 PS | Stationary engine - Gas engine | | | 4,00 | 947 EX NIT S |  | | | |
| Dieselmotor G 2866 LUH 1, DUH | 11967 | 6 | 122-344kW 166-468PS | | | 128,00 | 3,50 3,00 5,00 | 910 CR+ 931 P 947 EX CR+ |  | 89 3135 0000 | 1 | STD |
| Dieselmotor D 2842 | 21930 | 6 | 446 - 587 kW 607 - 798 PS | Stationary engine | 00 - | 128,00 | 4,00 3,00 | 914 IF CR+ 931 FE |  | 89 3131 0000 | 1 | STD |
| Dieselmotor D 2876 | 12816 | 6 | 294 - 338 kW 400 - 460 PS | F 2000, 19.462, 19.463 | 95 - | | 4,00 | 947 EX CR+ |  | | | |
| Dieselmotor D2866 | 11967 | 6 | 191 - 309 kW 260 - 420 PS | 26.414, F 2000, NG 312, NG 313, NL 313, NUE 353, R 313, R 353, UEL 313 | 95 - | | | | | | | |
| Dieselmotor D 2840 LF 20 Euro 2 | 18273 | V10 | 441 kW (603 PS) | 19.603,00, 26.603 FNL | 96- | | | | | | | |
| Gasmotor E 3042 D1, E 3042 E, E 3042 LN | | | | Stationary engine Gas | | 130,00 | 3,00 3,00 4,00 | 916 NIT S 911 IW U CR 947 EX CR P |  | 89 3137 0000 | 1 | STD |



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|  | ccm |  |  |  |  |  |  |  |  |  |  |
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sur demande**



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siehe / see / voir Perkins





































































| | ccm | | | | | | | | | | |
|------------------------|------|---|--|-----------------------------|--|-------|----------------------|--------------------------------------|----------------------------------|-------------|---------------------|
| B1 Gasoline | 987 | 4 | | | | 68,00 | 1,20 1,50 3,00 | 910 CR S 931 FE 777 CR S | 79 8504 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| PB Gasoline | 987 | 4 | | FPB SP A55V BP A55 BPB55 | | 68,00 | 2,00 2,00 4,00 | 911 TEF 931 FE 777 CR S | 79 8503 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 323 6CV E1 Gasoline | 1100 | 4 | | | | 70,00 | 1,50 1,50 4,00 | 910 CR+ 911 FE 777 CR S | 79 8509 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| TB Gasoline | 1139 | 4 | | | | 70,00 | 2,00 2,00 4,00 | 911 TEF+ 931 FE 777 CR S | 79 8507 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| PC Gasoline | 985 | 4 | | Familia Presto | | 70,00 | 2,00 2,00 4,00 | 910 TEF+ 931 FE 947 EX TEF | 79 8508 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| TA Gasoline | 1200 | 4 | | D1100 DTA81,P,V | | 70,00 | 2,50 2,50 4,00 | 911 CR 931 FE 947 CR | 79 8506 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| B3 Gasoline | 1300 | 4 | | | | 71,00 | 1,20 1,50 3,00 | 910 CR S 931 FE 777 CR S | 79 8513 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| TC Gasoline | 1272 | 4 | | BS7C BTA67 | | 73,00 | 1,50 1,50 4,00 | 910 CR+ 911 FE 777 CR S | 79 8512 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor ZJ-VEN | 1348 | 4 | | Demio | | 74,00 | 1,00 1,00 2,00 | 910 IF CR S 931 FE S 777 NIT S | 79 8511 0000 5000 | 4 4 | STD 0,50 |
| JF Gasoline | | 6 | | | | 74,00 | 1,50 1,50 4,00 | 910 CR S 931 FE 777 CR S | 79 8540 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| K8 Gasoline | 1845 | 6 | | MX-3 | | 75,00 | 1,50 1,50 3,00 | 910 CR S 931 FE 777 NIT S | 79 8541 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| Z5 Gasoline | 1489 | 4 | | Protege | | 75,30 | 1,00 1,20 2,50 | 910 CR S 931 FE 777 NIT S | 79 8539 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| E3 E5 Gasoline | 1296 | 4 | | 323GLC BD1031 | | 77,00 | 1,20 1,50 4,00 | 910 CR S 931 CR 777 CR S | 79 8517 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| UC Gasoline | 1415 | 4 | | | | 77,00 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S | 79 8516 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| E3 E5 Gasoline | 1296 | 4 | | 323GLC BD1031 | | 77,00 | 1,50 2,00 4,00 | 910 NIT S 931 P 777 CR S | 79 8518 0000 | 4 | STD |



MAZDA

Globally reliable

| | ccm | | | | | | | | | | | |
|-------------------------------|------|---|--|---------------------------------------|--|-------|----------------------|--|--|------------------------------|-------------|---------------------|
| Motor ZY-VE | 1496 | 4 | | Axela, Demio | | 78,00 | 1,20 1,20 2,50 | 910 CR S IF+ 931 FE 777 CR S+ | | 79 8550 0000 | 4 | STD |
| NA (new) Gasoline | 1796 | 4 | | Luce 1800 | | 78,00 | 1,20 1,50 4,00 | 910 CR P S 931 P 777 CR S | | 79 8522 0000 | 4 | STD |
| ZL Gasoline | 1597 | 4 | | Protege | | 78,00 | 1,20 1,50 3,00 | 910 CR S 931 FE 777 CR S | | 79 8542 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| VB NA Gasoline | 1796 | 4 | | Luce 626 Capella | | 78,00 | 1,50 1,50 4,00 | 911 CR P S 931 P 777 CR S | | 79 8520 0000 | 4 | STD |
| B6 Gasoline | 1597 | 4 | | | | 78,00 | 1,50 1,50 3,00 | 910 CR S IF+ 931 P 777 NIT S+ | | 79 8532 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| B6 Gasoline | 1597 | 4 | | Familia Capella Van | | 78,00 | 1,50 1,50 4,00 | 910 NIT S 931 FE 777 NIT S | | 79 8533 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| NA Gasoline | 1586 | 4 | | Luce | | 78,00 | 1,50 2,00 4,00 | 910 NIT S 931 FE 777 NIT S | | 79 8523 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| PN Diesel | 1720 | 4 | | Familia Diesel | | 78,00 | 2,00 1,50 3,00 | 910 NIT S 911 IF CR 947 EX NIT S | | 79 8651 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| MA (new) VC (new) Gasoline | 1970 | 4 | | Luce 929 Capella 626 | | 80,00 | 1,20 1,50 4,00 | 910 CR+ 931 P 777 CR S | | 79 8525 0000 | 4 | STD |
| MA VB Gasoline | 2000 | 4 | | B2000 626 Cosmo Luce | | 80,00 | 1,50 2,00 4,00 | 910 CR S 931 FE 777 CR S | | 79 8526 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor VC | 1769 | 4 | | Luce Van, Deluxe 1800 LA2VV, Cosmo | | 80,00 | 2,00 2,00 4,00 | 910 CR+ 931 FE 777 CR S | | 79 8549 0000 5000 | 4 4 | STD 0,50 |
| F6-G Gasoline | 1587 | 4 | | Capella | | 81,00 | 1,50 1,50 4,00 | 910 CR S 931 FE 777 NIT S | | 79 8527 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| FS / FP Gasoline | 1800 | 4 | | | | 83,00 | 1,20 1,50 3,00 | 910 IF CR S 931 FE 777 CR S | | 79 8538 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| BP Gasoline | 1800 | 4 | | Familia | | 83,00 | 1,50 1,50 3,00 | 910 IF CR S 931 FE 777 NIT S | | 79 8536 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| KL Gasoline | 2507 | 6 | | MX6 626 | | 84,50 | 1,50 1,50 3,00 | 910 CR S 931 FE 777 CR S | | 79 8544 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |












|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| F8 Gasoline | 1789 | 4 | | Capella | | 86,00 | 1,50 | 910 CR S |  | 79 8529 0000 | 4 | STD |
| FE Gasoline | 1998 | 4 | | Luce, Cosmo Eunos 300 | | | 1,50 4,00 | 931 FE 777 CR S |   | 2500 5000 | 4 4 | 0,25 0,50 |
| Dieselmotor SH-VPTS | 2118 | 4 | | CX-5, Atenza | | 86,00 | 2,00 1,50 2,00 | 910 IF NIT S 911 IF CR S 947 EX NIT S |    | 79 8500 0000 5000 | 4 4 | STD 0,50 |
| Dieselmotor R2D | 2184 | 4 | | | | 86,00 | 2,00 2,00 3,00 | 913 NIT S 911 IW CR P 947 EX NIT S |    | 79 8501 0000 5000 | 4 4 | STD 0,50 |
| R2 Diesel | 2184 | 4 | | Bongo Brawny | | 86,00 | 2,00 2,00 4,00 | 910 CR IF P+ 911 IW P 947 EX CR IN |    | 79 8600 0000 | 4 | STD |
| RFX Diesel | 2000 | 4 | | Capella | | 86,00 | 2,00 2,00 4,00 | 913 IFU CR S 911 IW CR 947 EX NIT S |    | 79 8601 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| R2 Diesel | 2184 | 4 | | Bongo Van Truck | | 86,00 | 2,00 2,00 4,00 | 910 CR NIT S 911 IW CR P 947 EX NIT S |    | 79 8650 0000 | 4 | STD |
| R2 Diesel | 2184 | 4 | | | | 86,00 | 2,00 2,00 4,00 | 910 IF CR S 911 IW FE 947 EX NIT S |    | 79 8654 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| R2 Diesel | 2184 | 4 | | Bongo | | 86,00 | 2,00 2,00 3,00 | 910 IF CR S 911 IW CR 947 EX NIT S |    | 79 8656 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| RFX Diesel | 2000 | 4 | | Capella | | 86,00 | 2,00 2,00 3,00 | 913 CR S 911 IW CR P 947 EX NIT S |    | 79 8657 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor L3-VE | 2261 | 4 | 122 kW 166 PS | Atenza, MPV, Mazda3, 5, 6 B2300, Tribute, Axela, Premacy | | 87,50 | 1,20 1,20 2,50 | 910 NIT S IF+ 931 FE 777 NIT S |    | 79 8551 0000 | 4 | STD |
| Motor LF-VE | 1998 | 4 | 110 kW 150 PS | Atenza, Axela, Mazda3, 5, 6 Premacy, MX5 Ford Eco-Sport | | 87,50 | 1,20 1,20 2,50 | 910 CR S+ 931 FE 777 CR S |    | 79 8552 0000 | 4 | STD |
| S2 XA (new) Diesel | 2209 | 4 | | Luce 929 Bongo | | 88,90 | 2,38 2,38 4,74 | 910 CR P+ 911 IW P 947 EX CR IN |    | 79 8602 0000 | 4 | STD |
| U Gasoline | 3000 | 6 | | B3000 | | 89,00 | 1,50 1,50 4,00 | 910 CR S 931 FE 777 CR S |    | 79 8545 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| JE Gasoline | 3000 | 6 | | MPV Center | | 90,00 | 1,50 1,50 4,00 | 910 CR S 931 FE 777 NIT S |    | 79 8537 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| G6 Gasoline | 2605 | 4 | | MPV | | 92,00 | 1,50 1,50 4,00 | 910 IF CR S 931 FE 777 CR S |    | 79 8546 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| ZB XB EZA Diesel | 4052 | 6 | | EZB T4100 | | 92,03 | 2,38 2,38 4,74 | 910 CR S+ 911 IW CR 947 EX NIT S+ |    | 79 8607 0000 | 6 | STD |
| Dieselmotor WL (2.5L□) | 2499 | 4 | | BT-50 | | 93,00 | 2,00 1,50 2,00 | 910 IF NIT S 911 CR P 947 EX NIT S |    | 79 8502 0000 5000 | 4 4 | STD 0,50 |
| Dieselmotor J15A WL-T | 2499 | 4 | | Freda Bongo Titan | | 93,00 | 2,50 2,00 3,00 | 910 NIT S IF 911 IW CR P 947 EX NIT S |    | 79 8652 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor W9 | 2900 | 4 | | B 2900 | | 95,00 | 2,50 2,00 3,00 | 910 CR IF P 911 IW CR P 947 EX CR P |    | 79 8661 0000 | 4 | STD |
| HA Diesel | 2977 | 4 | | Titan Trader E3000 WE WOF1 | | 95,03 | 2,38 2,38 4,74 | 910 CR S 911 IW FE 947 EX NIT S |    | 79 8660 0000 | 4 | STD |



MAZDA

Globally reliable

| | ccm | | | | | | | | | | | |
|--------------------------|------|---|--|---------------------------|--|--------|----------------------|---|----------|------------------------------|-------------|---------------------|
| Motor A | 2298 | 4 | | B2300 | | 96,00 | 1,50 1,50 4,00 | 910 CR P 931 P 777 CR S | | 79 8514 0000 5000 | 4 4 | STD 0,50 |
| A Gasoline | 2300 | 4 | | B2300 | | 96,00 | 1,50 1,50 4,00 | 910 CR 931 FE 777 CR S | | 79 8547 0000 | 4 | STD |
| C Gasoline | 2500 | 4 | | B2500 | | 96,00 | 1,50 1,50 3,00 | 910 CR 931 FE 777 CR S | | 79 8548 0000 | 4 | STD |
| Dieselmotor WE(3.0L□) | 2953 | 4 | | BT-50 | | 96,00 | 2,00 1,50 2,00 | 910 NIT S 911 NIT S 947 EX NIT S | | 79 8505 0000 5000 | 4 4 | STD 0,50 |
| Dieselmotor VS | | 4 | | | | 98,00 | 2,50 2,00 3,00 | 910 IF CR 911 IW CR 947 EX NIT S | | 79 8667 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| SL Diesel | 3500 | 4 | | Trader | | 100,00 | 2,50 2,00 4,50 | 913 CR+ 911 IW CR 947 EX NIT S | | 79 8609 0000 | 4 | STD |
| SL Diesel | 3455 | 4 | | Titan Truck Titan Dump | | 100,00 | 2,50 2,00 4,50 | 910 CR S+ 911 IW CR P+ 947 EX NIT S | | 79 8611 0000 | 4 | STD |
| G6 Diesel XS Gasoline | 4016 | 6 | | B 4000 | | 100,40 | 1,60 1,75 3,50 | 910 CR+ 931 FE 777 CR S | | 79 8664 0000 | 6 | STD |
| XC ZC Diesel | | 4 | | Boxer | | 101,06 | 2,38 2,38 4,74 | 910 TEF+ 910 IW TEF+ 947 EX TEF | | 79 8612 0000 | 2 | STD |
| TF Diesel | 4000 | 4 | | Titan | | 105,51 | 2,50 2,00 4,50 | 910 CR+ 911 IW CR 947 EX CR | | 79 8613 0000 | 4 | STD |
| TF70 J35L Diesel | 4000 | 4 | | Titan | | 105,51 | 2,50 2,00 3,00 | 910 CR S 911 IW CR 947 EX NIT S | | 79 8665 0000 | 4 | STD |
| TM Diesel | | 4 | | | | 109,00 | 3,00 2,00 3,00 | 913 NIT S 911 IW CR 947 EX NIT S | | 79 8666 0000 | 4 | STD |

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|---|-----|---|---|---|---|---|---|---|---|---|---|
|  | ccm |  |  |  |  |  |  |  |  |  |  |
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Daimler - Mercedes-Benz














MERCEDES-BENZ

Globally reliable

| | | | | | | | | | | | |
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| | ccm | | | | | | | | | | |
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Daimler - Mercedes-Benz

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|  | ccm |  |  |  |  |  |  |  |  |  |  |
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



















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MITSUBISHI

Globally reliable

| | ccm | | | | | | | | | | |
|-----------------------|------|---|--|--|--|-------|----------------------|----------------------------------|----------------------------------|-------------|---------------------|
| Motor 3G83 | | 3 | | | | 65,00 | 1,20 1,20 2,80 | 910 CR S 911 FE 777 CR S | 79 8775 0000 5000 1000 | 3 3 3 | STD 0,50 1,00 |
| 2G22 Gasoline | 471 | 2 | | Minica | | 65,00 | 1,50 1,50 2,50 | 910 CR 911 FE 777 CR S | 79 8753 0000 2500 5000 | 2 2 2 | STD 0,25 0,50 |
| 3G-82 Gasoline | | 3 | | | | 65,00 | 1,50 1,50 2,80 | 910 NIT S 911 CR 777 CR S | 79 8754 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| 4G-82 Gasoline | | 4 | | | | 65,00 | 1,50 1,50 2,80 | 910 NIT S 911 CR 777 CR S | 79 8755 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor | 1094 | 4 | | Pajero Toppo | | 66,00 | 1,00 1,20 2,50 | 910 CR S 911 FE 777 CR S | 79 8776 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| FT3 Gasoline | | 4 | | | | 66,00 | 1,50 1,50 2,80 | 910 CR S 911 CR 777 NIT S | 79 9035 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G11-EC Gasoline | | 4 | | | | 68,20 | 1,50 1,50 4,00 | 910 NIT S 911 FE 777 NIT S | 79 8756 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G-11 Gasoline | 1244 | 4 | | Mirage Lancer Dodge Colt | | 69,50 | 1,50 1,50 4,00 | 910 CR 931 FE 777 CR S | 79 8704 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 2G23 Gasoline | 550 | 2 | | Minica 55 Mini Cab Wide 55 | | 70,00 | 1,50 1,50 2,50 | 910 CR 911 FE 777 CR S | 79 8705 0000 2500 5000 | 2 2 2 | STD 0,25 0,50 |
| 4G13 Gasoline | 1298 | 4 | | Mirage | | 71,00 | 1,20 1,50 3,00 | 910 NIT S 911 FE 777 NIT S | 79 8739 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G13 Gasoline | 1298 | 4 | | | | 71,00 | 1,20 1,50 3,00 | 910 CR S 911 FE 777 CR S | 79 8758 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor 4G13 | 1298 | 4 | | Mirage Lancer | | 71,00 | 1,20 1,50 2,80 | 910 NIT S 911 FE 777 CR S | 79 8777 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| 4G13 Gasoline | 1298 | 4 | | Mirage Lancer | | 71,00 | 1,50 1,50 4,00 | 910 NIT S 911 FE 777 NIT S | 79 8708 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G36EC Gasoline | | 4 | | | | 71,80 | 1,50 1,50 4,00 | 910 CR 911 FE 777 CR S | 79 8759 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G17 Gasoline | | 4 | | | | 72,20 | 1,20 1,50 3,00 | 910 NIT S 911 FE 777 NIT S | 79 8760 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G33 4G36 Gasoline | 1238 | 4 | | Pony | | 73,00 | 1,50 1,50 4,00 | 910 CR 911 FE 777 CR S | 79 8711 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G33 (neu) Gasoline | 1439 | 4 | | Lancer, Celeste Delica Fork Lift | | 73,00 | 1,50 1,50 4,00 | 910 NIT S 911 FE 777 NIT S | 79 8712 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G-12 Gasoline | 1410 | 4 | | Lancer, Celeste Mirage Plymouth Champ | | 74,00 | 1,50 1,50 4,00 | 910 CR 911 FE 777 CR S | 79 8713 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G31B Gasoline | 1499 | 4 | | | | 74,50 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S | 79 8761 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 6G71 Gasoline | 1998 | 6 | | Debonaire Slla | | 74,70 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S | 79 8762 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |































































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|---|------|---|---|---|---|---|---|---|---|---|---|
| 4G15 Gasoline | 1468 | 4 | | | | 75,50 | 1,20 1,20 2,80 | 910 NIT S 911 FE 777 CR S |  79 8764 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G15 Gasoline | 1498 | 4 | | Mirage Libero Cago | | 75,50 | 1,20 1,50 3,00 | 910 NIT S 911 FE 777 NIT S |  79 8740 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G15 Gasoline | 1468 | 4 | | | | 75,50 | 1,20 1,50 3,00 | 910 CR S 911 FE 777 CR S |  79 8763 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G15 Gasoline | 1468 | 4 | | Mirage Lancer | | 75,50 | 1,50 1,50 4,00 | 910 NIT S 911 P 777 NIT S |  79 8716 0000 | 4 | STD |
| 4G18P Gasoli4G | | 4 | | | | 76,00 | 1,20 1,20 2,50 | 910 NIT S 931 FE 777 NIT S |  79 8766 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G18 Gasoline | | 4 | | | | 76,00 | 1,20 1,50 2,80 | 910 NIT S 931 FE 777 NIT S |  79 8765 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 2G24 Gasoline | 548 | 2 | | Minica | | 76,00 | 1,50 1,50 2,50 | 910 CR S 911 CR 777 CR S |  79 8717 0000 2500 5000 | 2 2 2 | STD 0,25 0,50 |
| 4G32B Gasoline | 1597 | 4 | | Galant Chariot Tredia | | 76,90 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S |  79 8721 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G32 Gasoline | 1597 | 4 | | Colt, Galant Z, Sapporo Lancer, Celeste Mirage Delica (70~) | | 76,90 | 2,00 2,00 4,00 | 910 CR P+ 911 P 777 CR S |  79 8720 0000 | 4 | STD |
| 2G25 Gasoline | 660 | 2 | | Minica | | 78,00 | 1,50 1,50 2,50 | 910 CR S 911 CR 777 CR S |  79 8741 0000 2500 5000 | 2 2 2 | STD 0,25 0,50 |
| Motor 4G91 | 1496 | 4 | | Mirage | | 78,40 | 1,20 1,20 2,80 | 910 CR S 911 FE 777 CR S |  79 8702 0000 | 4 | STD |
| Motor 6A12 | 1998 | 6 | | Eterna Galant Diamante Proton Perdana | | 78,40 | 1,20 1,20 2,80 | 910 CR S 911 FE 777 CR S |  79 8778 0000 5000 1000 | 6 6 6 | STD 0,50 1,00 |
| G62B Gasoline | 1795 | 4 | | Tredia Cordia Delica stare | | 80,60 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S |  79 8723 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G62 Gasoline | 1795 | 4 | | Galant Sapporo Lancer | | 80,60 | 2,00 2,00 4,00 | 910 CR 911 FE 777 CR S |  79 8724 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4D65 Diesel | 1795 | 4 | | Mirage | | 80,60 | 2,00 2,00 4,00 | 913 CR+ 911 CR 947 EX CR S |  79 8833 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4D65T Diesel | 1795 | 4 | | | | 80,60 | 2,00 2,00 4,00 | 913 CR S 913 CR S 947 EX CR |  79 8857 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G92 Gasoline | 1597 | 4 | | Lancer | | 81,00 | 1,20 1,20 2,80 | 910 NIT S 911 CR 777 NIT S |  79 8742 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G93 Gasoline | 1834 | 4 | | Galant | | 81,00 | 1,20 1,20 2,80 | 910 CR S 911 FE 777 CR S |  79 8768 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor BKD | 1968 | 4 | 103 kW (140 PS) | LANCER SPORTBACK (CX_A) 2.0 DI-D | 01/08- | 81,00 | 1,75 2,00 3,00 | 910 CKS+ 911 IF U P 947 EX CR |  89 5013 0000 5000 | 1 1 | STD 0,50 |
| 4G51 Gasoline | 1850 | 4 | | | | 81,00 | 2,00 2,00 4,00 | 910 CR SN+ 911 CR 777 CR S |  79 8725 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |



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| | ccm | | | | | | | | | | | |
|---------------------------|------|---|--------------------------------|---|-------------|-------|----------------------|---|----------|------------------------------|-------------|---------------------|
| Motor 4G94-54 | 1999 | 4 | 92 - 106,65 kW 125 - 145 PS | Lancer Galant GDI | | 81,50 | 1,20 1,20 2,50 | 910 NIT S IF 931 P 777 CR S | | 79 8701 0000 5000 | 4 4 | STD 0,50 |
| 4G67 Gasoline | 1836 | 4 | | Galant Z Eterna Eterna SA V A | | 81,50 | 1,20 1,50 3,00 | 910 CR S 911 CR 777 NIT S | | 79 8743 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G61 Gasoline | 1595 | 4 | | Mirage Lancer | | 82,30 | 1,20 1,50 3,00 | 910 NIT S 911 CR 777 NIT S | | 79 8744 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4D68NA Diesel | 1998 | 4 | | Galant Proton | | 82,70 | 2,00 2,00 3,00 | 913 CR S 931 CR 947 EX NIT S | | 79 8858 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor 4D86T | | | | | | 82,70 | 2,00 2,00 3,00 | 913 IFU NIT S 917 CR P 947 EX NIT S | | 79 8906 0000 | 4 | STD |
| Motor 6G73 | 2497 | 6 | | Sigma 25V, Diamant, GALANT V 2.5 V6-24 4WD (E88A) | 11/92-08/96 | 83,50 | 1,20 1,50 3,00 | 910 CR S 911 P 777 CR S | | 79 8703 0000 5000 | 6 6 | STD 0,50 |
| Dieselmotor 4DQ5 | 2084 | 4 | | Canter Fork Lift FD15 | | 84,00 | 2,50 2,00 4,00 | 910 CR P+ 911 FE 947 EX CR P+ | | 79 8801 0000 | 4 | STD |
| Dieselmotor 4DQ5 | 2084 | 4 | | Canter | | 84,00 | 2,50 2,00 4,00 | 913 CR P+ 911 IW FE 947 EX CR P | | 79 8802 0000 | 4 | STD |
| Motor DZL | | 4 | | Savrin | | 85,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 FE 777 CR S | | 79 8779 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| 4G63 Gasoline | 1997 | 4 | | Lancer Eclipse Chariot RVR | | 85,00 | 1,20 1,50 3,00 | 910 NIT S 931 ES CR 777 NIT S | | 79 8745 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G63K Gasoline | 1997 | 4 | | Galant Z Eterna Eterna SA V A Chariot | | 85,00 | 1,20 1,50 3,00 | 910 IF NIT S 931 CR 777 NIT S | | 79 8746 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G63 Gasoline | 1997 | 4 | | Galant | | 85,00 | 1,20 1,50 2,80 | 910 IF NIT S 931 CR 777 NIT S | | 79 8752 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| G63B G63B T/C Gasoline | 1997 | 4 | | für bleifreies Benzin Galant Z Chariot Paiero | | 85,00 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S | | 79 8731 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| G63B Gasoline | 1997 | 4 | | Galant Z Starion | | 85,00 | 1,50 1,50 4,00 | 910 MO S 911 CR 777 NIT S | | 79 8733 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G63 Gasoline | 1997 | 4 | | Galant Z Sapporo A163, A164 | | 85,00 | 2,00 2,00 4,00 | 910 CR+ 911 FE 777 CR S | | 79 8728 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G63 Gasoline | 1997 | 4 | | | | 85,00 | 2,00 2,00 4,00 | 910 NIT S 911 FE 777 NIT S | | 79 8769 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G64K Gasoline | 2350 | 4 | | Delica Wagon | | 86,50 | 1,20 1,50 3,00 | 910 IF CR S 931 FE 777 CR S | | 79 8747 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G64 Gasoline | 2350 | 4 | | Galant | | 86,50 | 1,20 1,50 2,80 | 910 IF CR S 931 FE 777 CR S | | 79 8770 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| G64B Gasoline | 2400 | 4 | | | | 86,50 | 1,50 1,50 4,00 | 910 CR S 931 ES FE 777 CR S | | 79 8734 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4G64 Gasoline | 2350 | 4 | | für verbleites Benzin | | 86,50 | 1,50 1,50 4,00 | 910 NIT S 931 ES FE 777 NIT S | | 79 8735 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |






























|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|--|---|---|-----------------------------|
| Motor 4G69S | 2378 | 4 | | Lancer, Air Treck, Galant, Eclipse | | 87,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 FE 777 NIT S |    | 79 8706 0000 5000 | 4 4 | STD 0,50 |
| 420A Gasoline | 1997 | 4 | | Eclipse | | 87,50 | 1,20 1,20 3,00 | 910 CR S 911 FE 777 CR S |    | 79 8771 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 6G72 | 2972 | V-6 | | Sigma Pajero | | 91,10 | 1,20 1,50 3,00 | 910 CR S 911 CR 777 CR S |    | 79 8749 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 4G54T Gasoline | 2555 | 4 | | Starion | | 91,10 | 1,50 1,50 4,00 | 910 NIT S 911 CR 777 NIT S |    | 79 8738 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 6G72 Gasoline | 2555 | V-6 | | | | 91,10 | 1,50 1,50 4,00 | 910 CR+ 911 CR P 777 NIT S |    | 79 8748 0000 | 6 | STD |
| 6G72 Gasoline | 2972 | V-6 | | Sigma | | 91,10 | 1,50 1,50 4,00 | 910 CR S 911 CR 777 CR S |    | 79 8773 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 4G54B Gasoline | 2555 | 4 | | Jeep Debonair Galant Z Sapporo Dodge Challenger | | 91,10 | 2,00 2,00 4,00 | 910 CR+ 911 CR 777 CR S |    | 79 8737 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor 4D56T | 2476 | 4 | 62-98 kW (84-133 PS) | Strada, Delica Wagon, Space Gear, Challenger | | 91,10 | 2,50 2,00 3,00 | 913 NIT S 917 CR P+ 947 EX NIT S |    | 79 8700 0000 5000 | 4 4 | STD 0,50 |
| 4D55 Diesel | 2346 | 4 | | Galant | | 91,10 | 2,50 2,00 4,00 | 910 CR S+ 911 CR P 947 EX NIT S |    | 79 8806 0000 5000 7500 1000 | 4 4 4 4 | STD 0,50 0,75 1,00 |
| 4D55T Diesel | 2346 | 4 | | Galant | | 91,10 | 2,50 2,00 4,00 | 913 CR S 913 CR 947 EX CR |    | 79 8807 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4DR52T-1 Diesel | 2659 | 4 | | | | 92,00 | 2,35 2,00 4,00 | 914 CR S 911 IW CR 947 EX NIT S |    | 79 8860 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4DR5 Diesel | 2659 | 4 | | Canter Jeep Rosa | | 92,00 | 2,50 2,00 2,00 4,50 | 913 TEF+ 911 FE 911 FE 947 EX TEF |     | 79 8808 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 6DR5 Diesel | 3983 | 6 | | Rosa T44 T44B Fork Lift FD60 | | 92,00 | 2,50 2,00 2,00 4,50 | 913 TEF+ 911 FE 911 FE 947 EX TEF |     | 79 8809 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 4DR5 Diesel | 2659 | 4 | | Canter Jeep Rosa | | 92,00 | 2,50 2,00 2,00 4,50 | 913 CR S 911 FE 911 FE 947 EX NIT S |     | 79 8859 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 6G74 Gasoline | 3500 | 6 | | Debonair | | 93,00 | 1,50 1,50 3,00 | 910 IF CR S 931 ES FE 777 CR S |    | 79 8774 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| Dieselmotor S4E | 2609 | 4 | | Fork Lift | | 94,00 | 2,50 2,00 4,50 | 913 CR+ 911 FE 947 EX CR+ |    | 79 8780 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |



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|------------------------|------|---|--|---|--|--------|------------------------------|---|--|------------------------------|-------------|---------------------|
| Motor 6G75 | 3800 | 6 | | | | 95,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 FE 777 CR S | | 79 8783 0000 | 6 | STD |
| Dieselmotor 4M40-TC | 2835 | 4 | | Pajero | | 95,00 | 2,31 2,00 3,00 | 914 CR S 911 IW CR 947 EX NIT S | | 79 8782 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| 4M40 Diesel | 2835 | 4 | | Pajero | | 95,00 | 2,31 2,00 4,00 | 914 CR S 911 IW CR 947 EX NIT S | | 79 8855 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor 4M40-NA | | 4 | | Canter Pajero | | 95,00 | 2,35 2,00 4,00 | 914 CR S 911 IW CR+ 947 EX CR S | | 79 8781 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| 4DR7 4M40-NA Diesel | 2835 | 4 | | | | 95,00 | 2,35 2,00 4,00 | 914 CR S 911 IW CR+ 947 EX CR S | | 79 8861 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor 4 M 42 | 2835 | 4 | | Pajero, Canter | | 95,00 | 2,38 2,00 3,00 | 913 NIT S+ 911 CR P 947 EX NIT S+ | | 79 8908 0000 | 4 | STD |
| 6DS1 Diesel | 4678 | 6 | | Truck Bus MR620 | | 95,00 | 2,50 2,00 2,00 4,50 | 910 4CR 911 IW CR 911 FE 947 EX CR | | 79 8810 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 6DS3 Diesel | 5103 | 6 | | T652B B622 | | 95,00 | 3,00 2,00 4,50 | 913 CR+ 911 IW CR 947 EX CR | | 79 8811 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 6DS5 Diesel | 4974 | 6 | | Truck T630 T651 Bus B620B B620E B620BE Tractor T651ZR | | 98,00 | 3,00 2,00 2,00 5,00 | 910 4CR 911 IW CR 911 FE 947 EX CR | | 79 8812 0000 | 6 | STD |
| 6DS7 Diesel | 5430 | 6 | | Truck T... Tractor T653ZR Bus B623B B623E | | 98,00 | 3,00 2,00 5,00 | 913 CR+ 911 IW CR 947 EX CR | | 79 8813 0000 | 6 | STD |
| Dieselmotor 4M41-T1 | | | | | | 98,50 | 2,35 1,50 3,00 | 914 CR S 911 IF NIT S 947 EX NIT S | | 79 8907 0000 | 4 | STD |
| 4D30 Diesel | 3298 | 4 | | Truck FE111- 121-211 Bus BE211 Rosa | | 100,00 | 3,00 2,00 5,00 | 913 CR+ 911 IW CR 947 EX CR+ | | 79 8814 0000 | 4 | STD |
| 4D31T Diesel | 3567 | 4 | | | | 100,00 | 3,00 2,00 4,00 | 913 CR+ 911 IW CR 947 EX CR S | | 79 8837 0000 | 4 | STD |
| 6D31T Diesel | 4948 | 6 | | | | 100,00 | 3,00 2,00 4,00 | 913 CR S 911 IW CR 947 EX NIT S | | 79 8838 0000 | 6 | STD |
| 4D30 Diesel | 3298 | 4 | | Truck FE111- 121-211 Bus BE211 Rosa | | 100,00 | 3,00 2,00 5,00 | 913 CR S 911 IW CR 947 EX NIT S | | 79 8862 0000 | 4 | STD |
| 4D31T Diesel | 3567 | 4 | | | | 100,00 | 3,00 2,00 4,00 | 913 CR S 911 IW CR 947 EX NIT S | | 79 8863 0000 | 4 | STD |
| 4D30 Diesel | 3298 | 4 | | Truck FE111- 121-211 Bus BE211 Rosa | | 100,00 | 3,00 2,00 5,00 | 913 CR S 911 IW CR 947 EX CR | | 79 8865 0000 | 4 | STD |
| 6D31 Diesel | 4948 | 6 | | | | 100,00 | 3,00 2,00 5,00 | 913 CR+ 911 IW CR 947 EX CR | | 79 8866 0000 | 6 | STD |
| S6KT Diesel | 6380 | 6 | | | | 102,00 | 3,00 2,00 4,00 | 913 CR S 913 CR 947 EX NIT S | | 79 8856 0000 | 6 | STD |



























|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| 4D34T Diesel | 3907 | 4 | | | | 104,00 | 2,81 2,00 4,00 | 914 CR+ 911 IW CR 947 EX CR S |  | 79 8839 0000 | 4 | STD |
| 4D34T Diesel | 3907 | 4 | | | | 104,00 | 2,81 2,00 4,00 | 914 CR S 911 IW CR 947 EX NIT S |  | 79 8867 0000 | 4 | STD |
| Dieselmotor 4D34 | 3907 | | | Truck FE439 | | 104,00 | 3,00 2,00 4,00 | 910 CR P+ 911 IW P 947 EX CR S+ |  | 79 8803 0000 | 4 | STD |
| 4D32 Diesel | 3567 | 4 | | Canter | | 104,00 | 3,00 2,00 4,00 | 913 4CR+ 911 IW CR 947 EX CR S |  | 79 8840 0000 | 4 | STD |
| 4D32 Diesel | 3567 | 4 | | Canter | | 104,00 | 3,00 2,00 4,00 | 913 CR S 911 IW CR 947 EX NIT S |  | 79 8868 0000 | 4 | STD |
| 6D10 6D11 Diesel | 5974 | 6 | | Truck T654B T654ZR FK10-3 KK103 Bus MK103H MM504 | | 105,00 | 3,00 2,00 5,00 | 913 CR+ 911 IW CR 947 EX CR |  | 79 8815 0000 | 6 | STD |
| 4D33 Diesel | 4214 | 4 | | Canter | | 108,00 | 3,00 2,00 4,00 | 910 CR S 911 IW CR 947 EX NIT S |  | 79 8869 0000 | 4 | STD |
| 6D14T Diesel | 6557 | 6 | | Bus MK115-115H MM115-515 | | 110,00 | 2,81 2,50 4,00 | 914 CR S 911 IW CR 947 EX NIT S |  | 79 8874 0000 | 6 | STD |
| 6D14 Diesel | 6557 | 6 | | | | 110,00 | 3,00 2,00 5,00 | 913 CR+ 911 IW CR 947 EX CR |  | 79 8872 0000 | 6 | STD |
| 6D14 Diesel | 6557 | 6 | | Truck FK115 - 115H - 115J - 115K-115DK T656ZR FM215 Bus MK115- 115H MM115C | | 110,00 | 3,00 2,50 5,00 | 913 CR+ 911 IW CR 947 EX CR |  | 79 8820 0000 | 6 | STD |
| 6D14 Diesel | 6557 | 6 | | | | 110,00 | 3,00 2,50 4,00 | 910 CR+ 911 IW CR 947 EX CR S |  | 79 8842 0000 | 6 | STD |
| 6D14 Diesel | 6557 | 6 | | Truck FK115 - 115H - 115J - 115K-115DK T656ZR FM215 Bus MK115- 115H MM115C | | 110,00 | 3,00 2,50 5,00 | 913 CR S 911 IW CR 947 EX CR S |  | 79 8870 0000 | 6 | STD |
| 6D14 Diesel | 6557 | 6 | | | | 110,00 | 3,00 2,50 4,00 | 910 CR S 911 IW CR 947 EX NIT S |  | 79 8871 0000 | 6 | STD |
| 4D35 Diesel | 4561 | 4 | | | | 110,00 | 3,00 2,50 4,00 | 910 CR S 911 IW CR 947 EX NIT S |  | 79 8873 0000 | 4 | STD |
| 6DB Diesel | 8550 | 6 | | Truck Bus | | 110,00 | 3,50 2,50 2,50 5,00 | 910 4CR+ 911 IW CR 931 B FE 947 EX CR |  | 79 8818 0000 | 6 | STD |
| 8DB Diesel | 11404 | 8 | | Bus R820 R870 AR820 MR870 MAR870 | | 110,00 | 3,50 2,50 2,50 5,00 | 910 4CR+ 911 IW CR 931 B FE 947 EX CR |  | 79 8819 0000 | 8 | STD |
| 6D15T Diesel | 6919 | 6 | | Truck FM116 - 216 FM316 M116 - 516 | | 113,00 | 2,81 2,50 4,00 | 914 CR S 911 IW CR 947 EX NIT S |  | 79 8876 0000 | 6 | STD |
| 6D15 Diesel | 6919 | 6 | | | | 113,00 | 3,00 2,50 5,00 | 913 CR S 911 IW CR 947 EX CR S |  | 79 8875 0000 | 6 | STD |



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|---------------|-------|---|--|---|--|--------|----------------------|---|--|--------------|---|-----|
| 6M61 CNG | 8201 | 6 | | | | 118,00 | 2,50 2,00 4,00 | 910 NIT PVD S 931 CR+ 947 EX NIT S | | 79 8886 0000 | 6 | STD |
| 6D16T Diesel | 7545 | 6 | | | | 118,00 | 2,81 2,50 4,00 | 914 CR S 911 IW CR+ 947 EX CR S | | 79 8845 0000 | 6 | STD |
| 6D16T Diesel | 7545 | 6 | | | | 118,00 | 2,81 2,50 4,00 | 914 CR+ 911 IW CR 947 EX CR+ | | 79 8846 0000 | 6 | STD |
| 6D16T Diesel | 7545 | 6 | | FIGHTER Truck | | 118,00 | 2,81 2,50 4,00 | 914 CR+ 911 IW CR+ 947 EX CR S | | 79 8847 0000 | 6 | STD |
| 6D16 Diesel | 7545 | 6 | | | | 118,00 | 2,81 2,50 4,00 | 914 CR+ 911 IW CR 947 EX CR S | | 79 8879 0000 | 6 | STD |
| 6D16T Diesel | 7545 | 6 | | | | 118,00 | 2,81 2,50 4,00 | 914 CR S 911 IW CR+ 947 EX CR S | | 79 8880 0000 | 6 | STD |
| 6M60T Diesel | 7545 | 6 | | | | 118,00 | 2,81 2,50 4,00 | 914 NIT PVD S 911 IW CR+ 947 EX NIT S | | 79 8883 0000 | 6 | STD |
| 6D16TL Diesel | 7545 | 6 | | | | 118,00 | 2,81 2,50 4,00 | 914 NIT PVD S 911 IW CR+ 947 EX CR | | 79 8884 0000 | 6 | STD |
| 6D16TL Diesel | 7545 | 6 | | | | 118,00 | 2,81 2,50 4,00 | 914 NIT PVD S 911 IW CR+ 947 EX CR S | | 79 8885 0000 | 6 | STD |
| 6M61 Diesel | 8201 | 6 | | | | 118,00 | 3,00 2,00 4,00 | 910 CR S 911 IF NIT S 947 EX NIT S | | 79 8882 0000 | 6 | STD |
| 6D16 Diesel | 7545 | 6 | | FUSO FK417 FK517 | | 118,00 | 3,00 2,50 4,00 | 910 CR+ 911 IW CR 947 EX CR S | | 79 8821 0000 | 6 | STD |
| 6D16 Diesel | 7545 | 6 | | FUSO FK417 FK517 | | 118,00 | 3,00 2,50 4,00 | 910 CR+ 911 IW CR 947 EX CR+ | | 79 8844 0000 | 6 | STD |
| 6D16 Diesel | 7545 | 6 | | FUSO FK417 FK517 | | 118,00 | 3,00 2,50 4,00 | 910 CR S 911 IW CR 947 EX NIT S | | 79 8877 0000 | 6 | STD |
| 6D16 Diesel | 7545 | 6 | | FUSO FK417 FK517 | | 118,00 | 3,00 2,50 4,00 | 910 CR S 911 IW CR 947 EX NIT S | | 79 8878 0000 | 6 | STD |
| 6D16 Diesel | 7545 | 6 | | | | 118,00 | 3,00 2,50 4,00 | 910 CR+ 911 IW CR 947 EX CR S | | 79 8881 0000 | 6 | STD |
| 6D20 Diesel | 10308 | 6 | | Bus | | 125,00 | 3,00 3,00 6,00 | 910 CR+ 911 IW CR 947 EX CR | | 79 8824 0000 | 6 | STD |
| 6D20 Diesel | 10308 | 6 | | Truck NP117 FD117 K202 Bus MP117 MP517 | | 125,00 | 3,31 3,00 6,00 | 914 CR+ 911 IW CR 947 EX CR | | 79 8823 0000 | 6 | STD |
| 6D20 Diesel | 10308 | 6 | | Truck NP117 FD217R K202 Bus MP117H | | 125,00 | 4,00 3,00 6,00 | 913 IFU CR+ 911 IW CR 947 EX CR | | 79 8822 0000 | 6 | STD |





































|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| 6D24 CNG Diesel | 11945 | 6 | | | | 130,00 | 2,50 2,50 4,00 | 910 NIT PVD S 931 4CR+ 947 EX NIT S |  | 79 8898 0000 | 6 | STD |
| 6D22 Diesel | 11149 | 6 | | Truck FFT318 FP318 Bus MP18 MP518 Fork Lift | | 130,00 | 3,00 3,00 6,00 | 910 4CR+ 911 IW CR 947 EX CR |  | 79 8848 0000 | 6 | STD |
| 6D24 Diesel | 11149 | 6 | | | | 130,00 | 3,00 3,00 4,00 | 910 4CR S 911 IW 4CR+ 947 EX CR S |  | 79 8889 0000 | 6 | STD |
| 6D22 Diesel | 11149 | 6 | | | | 130,00 | 3,00 3,00 4,00 | 910 4CR+ 911 IW 4CR+ 947 EX CR S |  | 79 8893 0000 | 6 | STD |
| 6D22 Diesel | 11149 | 6 | | | | 130,00 | 3,00 3,00 4,00 | 910 4CR S 911 IW 4CR+ 947 EX CR S |  | 79 8895 0000 | 6 | STD |
| 6D24T Diesel | | 6 | | | | 130,00 | 3,31 2,50 4,00 | 914 NIT PVD S 911 IW NIT S 947 EX NIT S |  | 79 8891 0000 | 6 | STD |
| 8DC2 8DC4 8DC7 (new) Diesel | 13273 | V-8 | | Truck Bus | | 130,00 | 3,31 3,00 6,00 | 914 CR+ 911 IW CR 947 EX CR |  | 79 8827 0000 | 8 | STD |
| 6D22 6D22T Diesel | 11149 | 6 | | Truck FFT318 FP318 Bus MP18 MP518 Fork Lift | | 130,00 | 3,31 3,00 6,00 | 914 CR+ 911 IW CR 947 EX CR |  | 79 8849 0000 | 6 | STD |
| 6D24 Diesel | 11149 | 6 | | Truck FFT318 FP318 Bus MP18 MP518 Fork Lift | | 130,00 | 3,31 3,00 4,00 | 914 CR S 911 IW 4CR+ 947 EX CR S |  | 79 8888 0000 | 6 | STD |
| 6D22 Diesel | 11149 | 6 | | Truck FFT318 FP318 Bus MP18 MP518 Fork Lift | | 130,00 | 3,31 3,00 4,00 | 914 CR S 911 IW 4CR+ 947 EX CR S |  | 79 8892 0000 | 6 | STD |
| 6D22T2 Diesel | 11149 | 6 | | | | 130,00 | 3,31 3,00 4,00 | 914 CR S 911 IW 4CR+ 947 EX CR |  | 79 8894 0000 | 6 | STD |
| 6D22 Diesel | 11149 | 6 | | | | 130,00 | 3,31 3,00 6,00 | 914 CR S 911 IW 4CR+ 947 EX CR |  | 79 8896 0000 | 6 | STD |
| 6D22 Diesel | 11149 | 6 | | | | 130,00 | 3,31 3,00 6,00 | 914 CR+ 911 IW 4CR+ 947 EX CR |  | 79 8897 0000 | 6 | STD |
| 6DC2 Diesel | 9955 | V-6 | | Truck T800H T810H T910Q T910K Bus B800 JB800K B805K B805M B810K B815K | | 130,00 | 4,00 3,00 6,00 | 913 CR+ 911 IW CR 947 EX CR |  | 79 8825 0000 | 6 | STD |
| 8DC2 8DC4 8DC7 Diesel | 13273 | V-8 | | Truck T913 T811 T910 FT102 FV112 Bus B910 B801 | | 130,00 | 4,00 3,00 6,00 | 913 CR+ 911 IW CR 947 EX CR |  | 79 8826 0000 | 8 | STD |



MITSUBISHI

Globally reliable

| | ccm | | | | | | | | | | | |
|----------------------------|-------|-----|--|--|--|--------|------------------------------|---|--|--------------|---|-----|
| 8DC6 8DC81 (new) Diesel | 14886 | V-8 | | FT FJ FV | | 135,00 | 3,31 3,00 6,00 | 914 CR+ 911 IW CR 947 EX CR | | 79 8830 0000 | 8 | STD |
| 8DC91 8DC9T Diesel | 16031 | V-8 | | Truck FU 11,5t FV 10,75t FT EW Bus MS | | 135,00 | 3,31 3,00 3,00 6,00 | 914 CR+ 911 IW CR 931 B CR 947 EX CR | | 79 8831 0000 | 8 | STD |
| 6D40-T Diesel | 12023 | 6 | | The Great Truck | | 135,00 | 3,31 3,00 4,00 | 914 CR+ 911 IW CR+ 947 EX CR S | | 79 8851 0000 | 6 | STD |
| 8DC9T Diesel | 16031 | V-8 | | | | 135,00 | 3,31 3,00 3,00 4,00 | 914 CR+ 911 IW CR 931 B CR 947 EX CR S | | 79 8853 0000 | 8 | STD |
| 6D40 Diesel | | 6 | | | | 135,00 | 3,31 3,00 4,00 | 914 CR S 911 IW CR+ 947 EX CR S | | 79 8899 0000 | 6 | STD |
| 6D40-T Diesel | 12023 | 6 | | The Great Truck | | 135,00 | 3,31 3,00 4,00 | 914 CR S 911 IW CR 947 EX NIT S | | 79 8901 0000 | 6 | STD |
| 6M70 Diesel | 12882 | 6 | | | | 135,00 | 3,81 2,50 4,00 | 914 CR S 911 IW NIT S 947 EX NIT S | | 79 8900 0000 | 6 | STD |
| 8DC6 8DC8 Diesel | 14886 | V-8 | | Truck FS313 NW Bus B907N NA SA MS513 MS613 | | 135,00 | 4,00 3,00 6,00 | 913 CR+ 911 IW CR 947 EX CR | | 79 8829 0000 | 8 | STD |
| 6SB1 Diesel | 16031 | 6 | | | | 135,00 | 4,00 3,00 6,00 | 913 CR+ 911 IW CR 947 EX CR | | 89 8852 0000 | 1 | STD |
| 8DC10 Diesel | 16752 | 8 | | | | 138,00 | 3,31 3,00 3,00 6,00 | 914 CR+ 911 IW CR 931 B CR 947 EX CR | | 79 8902 0000 | 8 | STD |
| 8DC11 Diesel | 16752 | 8 | | | | 142,00 | 3,31 3,00 3,00 4,00 | 914 CR+ 911 IW CR 931 B CR 947 EX CR S | | 79 8903 0000 | 8 | STD |
| S6A Diesel | 16031 | 6 | | | | 145,00 | 4,40 2,92 6,00 | 913 4CR+ 913 CR 947 EX CR+ | | 89 8904 0000 | 1 | STD |
| S6A2 Diesel | 16960 | 1 | | | | 150,00 | 4,40 2,92 6,00 | 913 4CR+ 913 CR 947 EX CR+ | | 89 8905 0000 | 1 | STD |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor D 260 D 265 | | 6 | 102 - 210 PS | S 80 Tractor, Bus, Trucks | | 110,00 | 3,00 2,50 5,00 | 914 CR+ 911 FE 947 EX CR+ |    | 89 3352 0000 | 1 | STD |
| Dieselmotor D 243 | | 4 | 81 PS | Tractor | | 110,00 | 3,00 2,50 5,00 | 910 CR P 911 FE 947 EX CR |    | 89 3355 0000 | 1 | STD |
| Dieselmotor D 241 D242 | 4750 | 4 | 37 kW (50 PS) | 50 Tractor, Bus, Trucks | | 110,00 | 3,00 3,00 3,00 6,00 6,00 | 910 CR 911 FE 930 FE 947 EX CR+ 946 P |      | 89 3350 0000 | 1 | STD |
| Dieselmotor D 241 D 242 | 4750 | 4 | 37 kW (50 PS) | 50 Tractor, Bus, Trucks | | 110,00 | 3,00 3,00 3,00 6,00 6,00 | 910 CR 911 FE 930 FE 947 FE 946 P |      | 89 3353 0000 | 1 | STD |
| Dieselmotor D 241 D 242 | 4750 | 4 | 37 kW (50 PS) | 50 Tractor, Bus, Trucks | | 110,00 | 3,00 3,00 3,00 6,00 6,00 | 910 CR 911 FE 930 FE 946 EX P 946 P |      | 89 3354 0000 | 1 | STD |
| Dieselmotor D241 D242 | 4750 | 4 | 37 kW 50 PS | 50, Tractor, Bus, Truck | | 110,00 | 3,00 3,00 3,00 6,00 | 910 CR P 911 FE 930 P 947 EX CR |     | 89 3356 0000 | 1 | STD |















MORRIS

Globally reliable

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| | ccm | | | | | | | | | | |
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siehe / see / voir BLMC












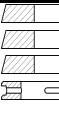
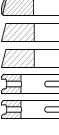

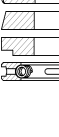
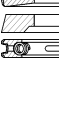
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|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| Motor 1,7 ltr | 1698 | 4 | | Aleko 2141 | | 85,00 | 1,50 2,00 3,00 | 910 CR S 911 P 777 CR S |  | 89 4855 0000 | 1 | STD |



MULTICAR

Globally reliable

| | ccm | | | | | | | | | | |
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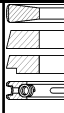
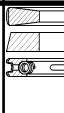
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|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor AKD 10 Z | 1005 | 2 | | | | 80,00 | 2,50 | 911 FE |  | 89 3204 0000 | 1 | STD |
| Dieselmotor AKD 10 D | 1507 | 3 | | | | 2,50 | 911 FE | | | | | |
| Dieselmotor AKD 10 V | 2008 | 4 | | | | 2,50 | 911 FE | | | | | |
| | | | | | | 5,00 | 948 FE | | | | | |
| Dieselmotor KD 11 E | 550 | 1 | | | | 85,00 | 2,50 | 911 CR |  | 89 3205 0000 | 1 | STD |
| Dieselmotor RL 11 E | 625 | 1 | | | | | 2,50 | 911 FE | | | | |
| Dieselmotor KD 11 Z | 1100 | 2 | | | | | 5,00 | 948 P | | | | |
| Dieselmotor KD 211 Z | 1250 | 2 | | | | | 5,00 | 948 P | | | | |
| | | | | | | | | | | | | |
| Dieselmotor D 987, LKS | 567 | 1 | 8/8,8 kW (11/12 PS) | Industriemotor | 74- | 85,00 | 3,00 | 910 IF CR |  | 89 3212 0000 | 1 | STD |
| Dieselmotor D 987, LKS-R | 567 | 1 | 8/8,8 kW (11/12 PS) | | | | 3,00 | 930 P | | | | |
| | | | | | | | 5,00 | 948 EX FE | | | | |
| Dieselmotor KD 110.5 Z | 1340 | 2 | 8,8-18,5 kW (12-25 PS) | | | 90,00 | 2,50 | 910 IF CR |  | 89 3206 0000 | 1 | STD |
| Dieselmotor KD 10.5 D | 2000 | 3 | 28 kW (38 PS) | 59-63 | | | 2,50 | 911 FE | | | | |
| Dieselmotor KD 110.5 D | 2000 | 3 | 13-28 kW (18-38 PS) | | | | 2,50 | 930 FE | | | | |
| Dieselmotor KD 110.5 V | 2670 | 4 | 17,5- 37,5 kW (24-51 PS) | | | | 5,00 | 947 EX FE | | | | |
| Dieselmotor KD 110.5 S | 4010 | 6 | 26,5-56 kW (36-76 PS) | 59-65 | | | | | | | | |
| | | | | | | | | | | | | |
| Dieselmotor 4.07 TCA | 2799 | 4 | 92 - 96 kW 125 - 131 PS | LT 35 | 99 - | 93,00 | 2,50 | 914 CR+ |  | 89 3222 0000 | 1 | STD |
| | | | | | | | 2,00 | 911 IW U P | | | | |
| | | | | | | | 3,00 | 947 EX CR | | | | |



MWM

Globally reliable

| | ccm | | | | | | | | | | | | |
|-------------------------------|------|---|----------------------|----------|--|-------|------|----------|--|--------------|---|------|--|
| Dieselmotor D 301 | 745 | 1 | 10 kW (13,5 PS) | | | 95,00 | 3,00 | 913 CR | | 89 3201 0000 | 1 | STD | |
| Dieselmotor KD 12 E | 880 | 1 | | | | | 3,00 | 911 FE | | 5000 | 1 | 0,50 | |
| Dieselmotor D 208 Z | 1490 | 2 | 23 kW (31 PS) | 65-73 | | | 3,00 | 930 FE | | | | | |
| Dieselmotor D 225 | 1700 | 2 | 24,5 kW (33 PS) | 60-65 | | | 5,00 | 947 EX P | | | | | |
| Dieselmotor D 302 | 1490 | 2 | 23 kW (31 PS) | | | | | | | | | | |
| Dieselmotor D 308 Z | 1490 | 2 | 23 kW (31 PS) | 65-73 | | | | | | | | | |
| Dieselmotor D 325, 925 L | 1700 | 2 | 24,5 kW (33 PS) | 67-81 | | | | | | | | | |
| Dieselmotor KD 12 Z | 1700 | 2 | | | | | | | | | | | |
| Dieselmotor D 208 D | 2235 | 3 | 34 kW (46,5 PS) | 65-73 | | | | | | | | | |
| Dieselmotor D 225 | 2550 | 3 | 37 kW (50 PS) | 60-65 | | | | | | | | | |
| Dieselmotor D 303 | 2235 | 3 | 34 kW (46,5 PS) | | | | | | | | | | |
| Dieselmotor D 308 D | 2235 | 3 | 34 kW (46,5 PS) | 65-73 | | | | | | | | | |
| Dieselmotor D 325, D 925 L3 | 2550 | 3 | 37 kW (50 PS) | 67-81 | | | | | | | | | |
| Dieselmotor KD 12 D | 2550 | 3 | | | | | | | | | | | |
| Dieselmotor D 202 | 3080 | 4 | 45,5 kW (62 PS) | 72- | | | | | | | | | |
| Dieselmotor D 208 V | 3080 | 4 | 45,5 kW (62 PS) | 65-73 | | | | | | | | | |
| Dieselmotor D 225 | 3400 | 4 | 50 kW (68 PS) | 60-65 | | | | | | | | | |
| Dieselmotor D 308 V | 3080 | 4 | 45,5 kW (60 PS) | 65-73 | | | | | | | | | |
| Dieselmotor D 325, 925 L | 3400 | 4 | 50 kW (68 PS) | 67-81 | | | | | | | | | |
| Dieselmotor KD 12 V | 3400 | 4 | 8,5-34 kW (12-46 PS) | | | | | | | | | | |
| Dieselmotor D 202 | 4470 | 6 | 68,5 kW (93 PS) | 72- | | | | | | | | | |
| Dieselmotor D 208 S | 4470 | 6 | 68,5 kW (93 PS) | 65-73 | | | | | | | | | |
| Dieselmotor D 225 | 5100 | 6 | 75 kW (102 PS) | 60-65 | | | | | | | | | |
| Dieselmotor D 308 S | 4470 | 6 | 68,5 kW (93 PS) | 65-73 | | | | | | | | | |
| Dieselmotor D 325, 925 L | 5100 | 6 | 75 kW (102 PS) | 01/67-81 | | | | | | | | | |
| Dieselmotor KD 12D | 2550 | | 8,5-34 kW (12-46 PS) | | | 95,00 | 3,00 | 910 CR | | 89 3213 0000 | 1 | STD | |
| Dieselmotor KD 12E | 880 | | 8,5-34 kW (12-46 PS) | | | | 3,00 | 911 FE | | | | | |
| Dieselmotor KD 12V | 3400 | | 8,5-34 kW (12-46 PS) | | | | 3,00 | 930 FE | | | | | |
| Dieselmotor KD 12Z | 1700 | | 8,5-34 kW (12-46 PS) | | | | 5,00 | 947 EX P | | | | | |
| Dieselmotor AKD 12/112, 321-2 | 1810 | 2 | 17,5 kW (24 PS) | | | 98,00 | 3,00 | 911 FE | | 89 3214 0000 | 1 | STD | |
| Dieselmotor AKD 12/112, 321-3 | 2720 | 3 | 26,5 kW (36 PS) | | | | 3,00 | 911 FE | | | | | |
| Dieselmotor AKD 12/112, 321-4 | 3620 | 4 | 35,5 kW (48 PS) | 56-65 | | | 5,00 | 946 | | | | | |
| Dieselmotor AKD 12/112, 321-4 | | | | | | | 5,00 | 946 | | | | | |












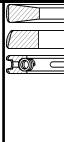

|  | ccm |  |  |  |  |  |  |  |  |  |  | | |
|---|------|---|---|---|---|---|---|---|---|---|---|-----|-------|
| Dieselmotor D 227-2 | 1885 | 2 | 25/27 kW (34/36,5 PS) | Traktor Renault | 77- | 100,00 | 3,00 2,00 2,00 4,00 | 914 CR+ 911 P 931 P 947 EX CR+ |  | 89 3209 0000 | 1 | STD | |
| Dieselmotor D 227-2 | 1885 | 2 | | | | | | | | | | | |
| Dieselmotor D 303 | 1650 | 2 | | | | | | | | | | | |
| Dieselmotor D 327-2 | 1885 | 2 | 24,5 kW (33,5 PS) | | | | | | | | | | |
| Dieselmotor D 203 | 2475 | 3 | | | | | | | | | | | |
| Dieselmotor D 227-3 | 2827 | 3 | 43/45 kW (58,5/61 PS) | | | | | | | | | | |
| Dieselmotor D 227-3 | 2827 | 3 | | | | | | | | | | | |
| Dieselmotor D 327 | 2827 | 3 | 37 kW (50 PS) | | | | | | | | | | |
| Dieselmotor D 227-4 | 3770 | 4 | 54,5 kW (74 PS) | | | | | | | | | | |
| Dieselmotor D 227-4 | 3370 | 4 | | | | | | | | | | | |
| Dieselmotor D 327 | 3370 | 4 | 49,5 kW (67 PS) | | | | | | | | | | |
| Dieselmotor D 227-6 | 5655 | 6 | 82,5 kW (112 PS) | | | | | | | | | | 70-77 |
| Dieselmotor D 227-6 | 5655 | 6 | | | | | | | | | | | 77- |
| Dieselmotor D 327 | 5655 | 6 | 74,5 kW (101 PS) | | | | | | | | | | 70-77 |
| Dieselmotor D 893 | | 1 | | | | | | | | | | | |
| Dieselmotor D 229 | 2940 | 3 | 24/28/33 kW (33/38/ 45 PS) | | | | | | | | | | |
| Dieselmotor D 229 | 3920 | 4 | 32/38/44 kW (44/52/ 60 PS) | | | | | | | | | | |
| Dieselmotor TD 229 | 3920 | 4 | | | | | | | | | | | |
| Dieselmotor D 229 | 5880 | 6 | | | | | | | | | | | |
| Dieselmotor TD 229 | 5880 | 6 | | | | | | | | | | | |
| Dieselmotor 4.10TCA | | 4 | | | | 103,00 | 3,00 2,50 4,00 | 914 CR+ 911 P 947 EX CR+ |  | 89 3220 0000 | 1 | STD | |
| Dieselmotor 6.10 | | 6 | | | | | | | | | | | |



MWM

Globally reliable

| | ccm | | | | | | | | | | | | |
|-----------------------------|-------|-----|-----------------------------|-------------------------|-------|--------|------|------------|--|--------------|--------------|-----|-----|
| Dieselmotor D 226-Z | 2080 | 2 | 27/30 kW (37/40 PS) | | | 105,00 | 3,00 | 914 CR+ | | 89 3203 0000 | 1 | STD | |
| Dieselmotor D 226-Z | 2080 | 2 | 27/30 kW (37/40 PS) | | 77- | | 2,00 | 911 FE | | | | | |
| Dieselmotor D 226-Z | 2080 | 2 | 27/30 kW (37/40 PS) | | 77- | | 2,00 | 930 FE | | | | | |
| Dieselmotor D 226-D | 3120 | 3 | 44/48 kW (60/65 PS) | | | | 4,00 | 947 EX CR+ | | | | | |
| Dieselmotor D 226-D | 3120 | 3 | 44/48 kW (60/65 PS) | | 77- | | | | | | | | |
| Dieselmotor D 226-V | 4160 | 4 | 59/64 kW (80/87 PS) | | | | | | | | | | |
| Dieselmotor D 226-V | 4160 | 4 | 59/64 kW (80/87 PS) | | 77- | | | | | | | | |
| Dieselmotor TD 226, TD 228 | 4160 | 4 | 73,5 kW (100 PS) | | | | | | | | | | |
| Dieselmotor D 226-S | 6240 | 6 | 74-96 kW (100-131 PS) | | 69-77 | | | | | | | | |
| Dieselmotor D 226-S | 6240 | 6 | 74-96 kW (100-131 PS) | | 77- | | | | | | | | |
| Dieselmotor TD 226, TD 228 | 6240 | 6 | 110,5 kW (150 PS) | Traktor, Industriemotor | 71-77 | | | | | | | | |
| Dieselmotor D 226 B/2 | 2080 | 2 | 32-36 kW (43,5-49 PS) | | 86- | 105,00 | 3,00 | 914 CR+ | | | 89 3218 0000 | 1 | STD |
| Dieselmotor D 226 B/3 | 3120 | 3 | 48-55 kW (65-75 PS) | | 86- | | 2,00 | 911 FE | | | | | |
| Dieselmotor TD 226-B/3 | 3120 | 3 | 57-84 kW (77,5- 114 PS) | Fendt Traktoren | 86- | | 4,00 | 947 EX CR+ | | | | | |
| Dieselmotor D 226 B/4 | 4160 | 4 | 64-73,5 kW (87-100 PS) | | 86- | | | | | | | | |
| Dieselmotor TD 226-4 | 4160 | 4 | 63-73,5 kW (90-100 PS) | Traktor 851/-4 | | | | | | | | | |
| Dieselmotor TD 226-B/4 | 4160 | 4 | 76-113 kW (103-154 PS) | Fendt Traktoren | 86- | | | | | | | | |
| Dieselmotor D 226 B/6 | 6240 | 6 | 96-110 kW (130,5- 149,5 PS) | | 86- | | | | | | | | |
| Dieselmotor TD 226-6 | 6240 | 6 | 99-125 kW (135-170 PS) | Traktor 951 | 71- | | | | | | | | |
| Dieselmotor TD 226-B/6 | 6240 | 6 | 115-170 kW (156-231 PS) | Fendt Traktoren | 86- | | | | | | | | |
| Dieselmotor TBD 232-12 | | V12 | | | 72- | 120,00 | 3,00 | 913 CR+ | | | 89 3210 0000 | 1 | STD |
| Dieselmotor TD 232-12 | | V12 | | | 72- | | 3,00 | 911 FE | | | | | |
| Dieselmotor TD 232-S | | V6 | | | 72- | | 3,00 | 931 FE | | | | | |
| Dieselmotor TD 232-A | | V8 | | | 72- | | 5,00 | 947 EX FE | | | | | |
| Dieselmotor TBD 232-12 | 17640 | V12 | 312/368 kW (424/500 PS) | | 69-71 | 120,00 | 3,50 | 914 CR+ | | 89 3215 0000 | 1 | STD | |
| Dieselmotor TD 232-12 | 17640 | V12 | 299 kW (406 PS) | | 66-71 | | 3,00 | 911 FE | | | | | |
| Dieselmotor TD 232-S | 8820 | V6 | 149,5 kW (203 PS) | | 66-71 | | 3,00 | 931 FE | | | | | |
| Dieselmotor TD 232-A | 11760 | V8 | 198,5 kW (270 PS) | | 66-71 | | 5,00 | 947 EX CR+ | | | | | |
| Dieselmotor D/TD/TBC 233 S | 9570 | 6 | | | | 125,00 | 3,50 | 914 CR+ | | 89 3216 0000 | 1 | STD | |
| Dieselmotor D/TD/TBD 233-12 | 19140 | V12 | | | | | 3,00 | 911 FE | | | | | |
| Dieselmotor D/TD/TBD 233 A | 12760 | V8 | | | | | 3,00 | 931 FE | | | | | |
| Dieselmotor TBD 234 | 21607 | 12 | 840 kW (1142 PS) | | | 128,00 | 3,50 | 914 CR+ | | 89 3217 0000 | 1 | STD | |
| Dieselmotor TBD 234 | 28800 | 16 | 1120 kW (1523 PS) | | | | 3,00 | 911 FE | | | | | |
| Dieselmotor TBD 234 | 10804 | 6 | 420 kW (571 PS) | | | | 4,00 | 947 EX CR+ | | | | | |
| Dieselmotor TBD 234 | 14405 | 8 | 560 kW (762 PS) | | | | | | | | | | |


































































|  | ccm |  |  |  |  |  |  |  |  |  |  | | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----|--|
| Dieselmotor TBG 616 V12 K | 26300 | 12 | 525 kW | stationary engine | | 132,00 | 4,00 | 916 CR |  | 89 3221 0000 | 1 | STD | |
| Dieselmotor TBG 616 V16 K | 35000 | 16 | 700 kW | | | | 3,00 | 911 CR | | | | | |
| Dieselmotor TBG 616 V8 K | 17500 | 8 | 350 kW | Stationärmotor | | | 3,50 | 947 EX CR+ | | | | | |
| Dieselmotor RHS 518 V 12 | 33240 | 12 | 294,5 kW (400 PS) | | | 140,00 | 3,50 | 910 CR |  | 89 3211 0000 | 1 | STD | |
| Dieselmotor TRHS V 12 | 33240 | 12 | 375,5 kW (510 PS) | | | | 3,50 | 910 IF | | | | | |
| Dieselmotor RHS 518 V 16 | 44300 | 16 | 390 kW (530 PS) | | | | 6,00 | 948 FE | | | | | |
| Dieselmotor TRHS 518 V 16 | 44300 | 16 | 504 kW (685 PS) | | | | 6,00 | 948 FE | | | | | |
| Dieselmotor RHS 418/518 Z | 5540 | 2 | 45,5 kW (62 PS) | | | | | | | | | | |
| Dieselmotor RHS 418/518 D | 8310 | 3 | 68,5 kW (93 PS) | | | | | | | | | | |
| Dieselmotor RHS 418/518 V | 11080 | 4 | 92 kW (125 PS) | | | | | | | | | | |
| Dieselmotor TRHS 518 V | 11080 | 4 | 126 kW (171 PS) | | | | | | | | | | |
| Dieselmotor RHS 418/518 S | 16620 | 6 | 137,5 kW (187 PS) | | | | | | | | | | |
| Dieselmotor TRHS 518 S | 16620 | 6 | 188,5 kW (256 PS) | | | | | | | | | | |
| Dieselmotor RHS 418/518 A | 22160 | 8 | 184 kW (250 PS) | | | | | | | | | | |
| Dieselmotor TRHS 518 A | 22160 | 8 | 251,5 kW (342 PS) | | | | | | | | | | |



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| | ccm | | | | | | | | | | | |
|------------------------|------|---|--|------------------|--|--------|----------------------|--------------------------------------|--|--------------|---|-----|
| Dieselmotor 11/91-- | 4400 | 4 | | 5640, 7840, 6640 | | 111,76 | 2,38 | 910 CR IF P | | 89 0250 0000 | 1 | STD |
| Dieselmotor | 6600 | 6 | | 8240 + 8340 | | | 2,38 4,74 | 911 IF U CR 947 EX CR+ | | | | |
| Dieselmotor 11/91-- | 5000 | 4 | | 7740 | | 111,76 | 3,16 2,38 4,74 | 914 CR+ 911 IF U CR 947 EX CR+ | | 89 0251 0000 | 1 | STD |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Motor FT3 | | 4 | | | | 66,00 | 1,50 1,50 2,80 | 910 CR S 911 CR 777 NIT S |    | 79 9190 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Motor FT3 | | 4 | | | | 66,20 | 1,50 1,50 2,80 | 910 CR S 911 CR 777 NIT S |    | 79 9186 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| MA10 MA10ET Gasoline | 987 | 4 | | March | | 68,00 | 1,50 1,50 2,80 | 910 CR S 911 FE 777 CR S |    | 79 9001 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| MA10 MA10ET Gasoline | 987 | 4 | | March | | 68,20 | 1,50 1,50 2,80 | 910 CR S 911 FE 777 CR S |    | 79 9002 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| EJIKK EJ4KK Gasoline | | 4 | | | | 71,00 | 1,20 1,20 2,00 | 910 CR S 911 FE 777 CR S |    | 79 9068 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| CG Gasoline | 1000 | 4 | | March | | 71,00 | 1,20 1,50 3,00 | 910 CR S 911 FE 777 CR S |    | 79 9067 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| MA12 Gasoline | 1200 | 4 | | für verbleites Benzin | | 71,00 | 1,50 1,50 2,80 | 910 CR S 911 FE 777 NIT S |    | 79 9003 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor EJIKK EJ4KK | | 4 | | | | 71,20 | 1,20 1,20 2,00 | 910 CR S 911 FE 777 CR S |    | 79 9192 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| CG Gasoline | 1000 | 4 | | March | | 71,20 | 1,20 1,50 3,00 | 910 CR S 911 FE 777 CR S |    | 79 9069 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| MA12 Gasoline | 1200 | 4 | | für verbleites Benzin | | 71,20 | 1,50 1,50 2,80 | 910 CR S 911 FE 777 NIT S |    | 79 9004 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| CG13 Gasoline | | 4 | | | | 72,00 | 1,20 1,20 2,50 | 910 CR S 911 FE 777 CR S |    | 79 9070 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor CG13 | | 4 | | | | 72,20 | 1,20 1,20 2,50 | 910 CR S 931 FE 777 CR S |    | 79 9193 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| EJ5KK Gasoline | | 4 | | | | 73,00 | 1,20 1,20 2,00 | 910 CR S 911 FE 777 CR S |    | 79 9071 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| E10 Gasoline | 1000 | 4 | | Sunny P130 VP130 WP130 | | 73,00 | 1,50 1,50 4,00 | 910 CR+ 931 ES FE 777 CR S |    | 79 9006 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor C, E, J, J13 A10, A12 | 1299 | 4 | | Bluebird 1000, 1200, 1300 Sunny (100Y), Pulser (100A) Cherry Vanette (C20), Sunny (120Y) Pulser (120A), Cherry 1200 Pick-UP | | 73,00 | 2,00 2,00 4,00 | 911 CR 911 FE 777 CR S |    | 79 9134 0000 5000 | 4 4 | STD 0,50 |
| Motor EJ5KK | | 4 | | | | 73,20 | 1,20 1,20 2,00 | 910 CR S 911 FE 777 CR S |    | 79 9194 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Motor QG15DE | | 4 | | | | 73,60 | 1,20 1,20 2,50 | 910 CR S 911 FE 777 CR S |    | 79 9087 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| GA14 Gasoline | | 4 | | | | 73,60 | 1,50 1,50 2,80 | 910 NIT S 911 CR 777 NIT S |    | 79 9057 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |



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| | ccm | | | | | | | | ne | | |
|------------------------------|------|-----|----------------------|---|-------------|-------|----------------------|---------------------------------------|----------------------------------|-------------|---------------------|
| VQ20 Gasoline | 1995 | V-6 | | Cefiro | | 76,00 | 1,20 1,20 2,50 | 910 IF CR S 911 FE 777 CR S | 79 9078 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| A 14 (new) A 15 Gasoline | 1397 | 4 | | Vanette (C20) B210 B310 | | 76,00 | 1,20 2,00 4,00 | 910 CR S 931 FE 777 CR S | 79 9011 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor GA16DE | 1596 | 4 | 66-75 kW (90-102 PS) | Sunny, Pulser, Primera | | 76,00 | 1,50 1,50 2,80 | 910 NIT S 911 CR P 777 NIT S | 79 9008 0000 5000 | 4 4 | STD 0,50 |
| E 13 + E 15 Gasoline E 16 | 1270 | 4 | | Sunny Pulser Laurel Spirit Langley California AD Van | | 76,00 | 1,50 1,50 4,00 | 910 CR SN S 911 FE 777 CR S | 79 9012 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| GA16 Gasoline | 1596 | 4 | | Sunny Pulser | | 76,00 | 1,50 1,50 2,80 | 910 NIT S 911 CR 777 NIT S | 79 9058 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| E 15 E 16 Gasoline | 1487 | 4 | | | | 76,00 | 1,50 1,50 4,00 | 910 4CR 911 FE 777 CR S | 79 9074 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| GA16DE Gasoline | 1596 | 4 | | Sunny Pulser Primera | | 76,00 | 1,50 1,50 2,80 | 910 CR+ 911 FE 777 CR S | 79 9075 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| E 16E Gasoline | 1597 | 4 | | Pulser | | 76,00 | 1,50 1,50 4,00 | 910 NIT S 911 CR 777 CR S | 79 9076 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| GA16DE Gasoline | 1596 | 4 | | Sunny Sentra | | 76,00 | 1,50 2,80 | 911 IF CR S 777 CR S | 79 9077 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| A14 Gasoline | 1397 | 4 | | Sunny (140Y) Pulser (140A) Violet (140J) Vanette (C20) | | 76,00 | 2,00 2,00 4,00 | 911 CR+ 911 FE 777 CR S | 79 9010 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| CA16S Gasoline | 1598 | 4 | | Bluebird Stanza Auster | | 77,95 | 1,50 1,50 4,00 | 910 CR SN S 911 SN 777 CR S | 79 9018 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| VG20E ET Gasoline | 1998 | 6 | | Cedric Gloria Laurel Fairlady-Z | | 77,95 | 1,50 1,50 2,80 | 910 CR SN S 911 SN 777 CR S | 79 9019 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| CA16 CA16DE Gasoline | 1598 | 4 | | Stanza Auster | | 77,95 | 1,50 1,50 2,80 | 910 IF CR S 911 SN 777 CR S | 79 9080 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| L20S Gasoline | 1988 | 6 | | Gloria Van Cedric Bluebird Skyline 2000GT Fairlady Z | | 77,95 | 1,50 2,00 4,00 | 910 CR+ 931 ES FE 777 CR S | 79 9017 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| J16 Gasoline | 1567 | 4 | | Datsun Caravan Cabster Truck, Bus | | 77,95 | 2,00 2,00 4,00 | 910 CR S 911 FE 777 CR S | 79 9079 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor HR16DE | 1597 | 4 | 69-86 kW (94-117 PS) | Tiida, Qushqai, NV200, Note, Micra, Juke, Cube 1.6 16V | 05/05- | 78,00 | 1,20 1,20 2,00 | 910 IF CR S 911 P 777 CR S | 79 9015 0000 5000 | 4 4 | STD 0,50 |
| Motor RB20DE | 1998 | 6 | | Laurel Skyline | | 78,00 | 1,50 2,80 | 910 IF CR 777 CR S | 79 9195 0000 5000 1000 | 6 6 6 | STD 0,50 1,00 |
| Motor MR16DDT | 1618 | 4 | 140 kW (190 PS) | JUKE (F15) 1.6 | 06/10-02/13 | 79,70 | 1,20 1,00 2,00 | 910 IF NIT S 931 FE S 777 NIT S | 79 9016 0000 5000 | 4 4 | STD 0,50 |

| | ccm | | | | | | | | | | | |
|---------------------|------|---|--|-------------------------------------|--|-------|----------------------|---|----------|------------------------------|-------------|---------------------|
| QG18DE Gasoline | | 4 | | | | 80,00 | 1,20 1,20 2,50 | 910 CR S 911 FE 777 CR S | | 79 9083 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| QG18 Gasoline | | 4 | | | | 80,00 | 1,20 1,20 2,50 | 910 NIT S 911 CR 777 NIT S | | 79 9084 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| QG18DE Gasoline | | 4 | | | | 80,00 | 1,50 1,50 2,80 | 910 CR S 911 CR 777 CR S | | 79 9082 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| QG18 Gasoline | | 4 | | | | 80,00 | 1,50 2,80 | 911 IF CR S 777 CR S | | 79 9081 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor CD17 | 1680 | 4 | | Sunny | | 80,00 | 1,75 2,00 3,00 | 910 IF CR S 911 IW CR 947 EX NIT S | | 79 8955 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| CD17 Diesel | | 4 | | Sunny | | 80,00 | 1,75 2,00 3,00 | 910 IF CR SN+ 911 IW SN 947 EX CR S | | 79 9101 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| J18 Gasoline | 1800 | 4 | | | | 80,50 | 1,50 2,00 4,00 | 910 CR S 911 FE 777 CR S | | 79 9059 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| SR18 Gasoline | 1838 | 4 | | Bluebird Presta Sunny Primera | | 82,50 | 1,50 1,50 3,00 | 910 IF NIT S 911 CR 777 NIT S | | 79 9060 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| SR18 Gasoline | 1838 | 4 | | Bluebird Presta Sunny Primera | | 82,70 | 1,50 1,50 3,00 | 910 IF NIT S 911 CR 777 NIT S | | 79 9085 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor SR18 | 1838 | 4 | | Bluebird Presta Sunny Primera | | 82,70 | 1,50 1,50 3,00 | 910 IF NIT S 911 CR 777 NIT S | | 79 9196 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |



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| | ccm | | | | | | | | ne | | |
|------------------------------|------|---|-----------------|---|--|-------|--------------------------------------|--|----------------------------------|------------------|---------------------|
| CA18E CA18S Gasoline | 1809 | 4 | | Laurel Skyline Silvia Gazella Stanza Auster Prairie | | 83,00 | 1,50 1,50 4,00 | 910 CR SN S 911 CR 777 CR S | 79 9024 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| CA18-ET Gasoline | 1809 | 4 | | für unverbleites Benzin Gazelle Turbo Silvia Turbo Bluebird Turbo | | 83,00 | 1,50 1,50 2,80 | 910 CR S 911 CR 777 CR S | 79 9025 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| CA18-DET Gasoline | 1809 | 4 | | Gazelle | | 83,00 | 1,50 1,50 2,80 | 910 CR S 911 CR 777 NIT S | 79 9027 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| L24E Gasoline | | 6 | | | | 83,00 | 1,50 2,00 4,00 | 911 CR+ 931 ES FE 777 CR S | 79 9061 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| CA18P Gasoline | | 4 | | | | 83,00 | 2,00 1,50 2,80 | 910 IF CR S 911 CR 777 CR S | 79 9086 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| SD20 Diesel | 1991 | 4 | | Cedric, QG31Y Q131 | | 83,00 | 2,50 2,00 2,00 4,50 4,50 | 910 4CR 911 CR 911 CR 947 EX CR 947 CR | 79 9105 0000 2500 5000 | 4 4 4 4 | STD 0,25 0,50 |
| SD22 Diesel | 2164 | 4 | | Truck Fork Lift | | 83,00 | 2,50 2,00 4,50 | 910 CR+ 911 IW CR+ 947 EX CR | 79 9106 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| SD33 SD33T Diesel | 3246 | 6 | | Truck QC80 QSC80 DQSC80 | | 83,00 | 2,50 2,00 2,00 4,50 4,50 | 910 4CR 911 CR 911 CR 947 EX CR 947 CR | 79 9107 0000 2500 5000 | 6 6 6 6 | STD 0,25 0,50 |
| SD15 SD16 Diesel | | 3 | | Fork Lift | | 83,00 | 2,50 2,00 4,50 | 910 CR+ 911 IW CR+ 947 EX CR | 79 9109 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| SD22 Diesel | 2164 | 4 | | Junior, Caball, Bus | | 83,00 | 2,50 2,00 2,00 4,50 4,50 | 913 CR S 911 IW CR 931 B CR 947 EX CR 947 CR | 79 9151 0000 2500 5000 | 4 4 4 4 | STD 0,25 0,50 |
| Motor MR20DE, MR-FFV | 1999 | 4 | 103 kW (140 PS) | Tiida, Lafesta, Cube, Versa, Sentra | | 84,00 | 1,20 1,20 2,00 | 910 NIT S 931 CR 777 NIT S | 79 9020 0000 5000 | 4 4 | STD 0,50 |
| Motor MR20DD | 1999 | 4 | | Serena | | 84,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 P 777 NIT S | 79 9026 0000 5000 | 4 4 | STD 0,50 |
| Motor MR18 DE MR 20 DE | | | | | | 84,00 | 1,20 1,20 2,00 | 910 CR S 931 FE 777 CR S | 79 9229 0000 | 4 | STD |


































































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|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| CA20A Gasoline | 1973 | 4 | | Bluebird | | 84,50 | 1,50 1,50 4,00 | 910 CR SN S 911 SN 777 CR S |    | 79 9029 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| CA20E Gasoline | 1973 | 4 | | | | 84,50 | 1,50 1,50 2,80 | 910 NIT S 911 CR 777 NIT S |    | 79 9064 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| CA20P Gasoline | 1973 | 4 | | für LPG-Motor | | 84,50 | 2,00 1,50 2,80 | 910 IF CR S 911 SN 777 CR S |    | 79 9028 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| LD28 Diesel | 2792 | 6 | | Cedric Gloria Skyline | | 84,50 | 2,00 2,00 4,00 | 910 IF CR+ 911 IW FE 947 EX CR |    | 79 9102 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| CD20 Diesel | 1952 | 4 | | Truck | | 84,50 | 2,00 2,00 3,00 | 910 IF NIT S 911 IW CR 947 EX NIT S |    | 79 9148 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Z 20 Gasoline | 2000 | 4 | | Laurel Caravan Vanette | | 85,00 | 1,50 1,50 4,00 | 910 CR SN S 911 SN 777 CR S |    | 79 9034 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Z20E Gasoline | 1952 | 4 | | | | 85,00 | 1,50 1,50 4,00 | 911 FE 911 FE 777 CR S |    | 79 9090 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor Z20 | 1952 | 4 | | Laurel, Caravan, Vanette, Bluebird, Silvia, Skyline | | 85,00 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S |    | 79 9197 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Z20 Gasoline | 2000 | 4 | | Laurel Caravan Vanette | | 85,00 | 2,00 1,50 4,00 | 910 IF CR S 911 SN 777 CR S |    | 79 9089 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| LD20 | 1952 | 4 | | | | 85,00 | 2,00 2,00 4,00 | 910 IF CR+ 911 IW FE 947 EX CR |    | 79 9103 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| RD 28 Diesel | 2825 | 6 | | | | 85,00 | 2,00 2,00 4,00 | 910 NIT S 911 IW CR 947 EX NIT S |    | 79 9153 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| Dieselmotor M 9 T | 2297 | 4 | 74 - 107 kW 75 - 146 PS | Nissan NV400 | 06/2010- | 85,00 | 2,50 2,00 2,00 | 913 CR+ 911 IF U 947 EX NIT S+ |    | 89 3804 0000 5000 | 1 1 | STD 0,50 |
| SR20 SR20D Gasoline | 1998 | 4 | | | | 86,00 | 1,20 1,20 2,50 | 910 NIT S 911 CR 777 NIT S |    | 79 9066 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| SR20 Gasoline | 1998 | 4 | | Bluebird Silvia 180SX | | 86,00 | 1,50 1,50 3,00 | 910 IF CR S 911 CR 777 CR S |    | 79 9056 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| RB30 Gasoline | 3000 | 6 | | | | 86,00 | 1,50 1,50 2,80 | 910 IF NIT S 911 CR 777 NIT S |    | 79 9091 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| Motor WD21 | | 4 | | | | 86,00 | 1,50 1,50 4,00 | 910 IF NIT S 911 CR 777 NIT S |    | 79 9173 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| L28 Gasoline | 2753 | 6 | | Cedric (280C) Fairlady-Z (280Z) Laurel (280L) Leopard | | 86,00 | 1,50 2,00 4,00 | 910 CR SN S 911 SN 777 CR S |    | 79 9037 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| L28E Gasoline | 2753 | 6 | | Leopard Fairlady | | 86,00 | 1,50 2,00 4,00 | 911 FE 911 FE 777 CR S |    | 79 9038 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| Dieselmotor YD 22 | 2184 | 4 | | Sunny | | 86,00 | 1,75 1,50 3,00 | 913 NIT S+ 911 IF CR P+ 947 EX NIT S+ |    | 79 8958 0000 | 4 | STD |
| Dieselmotor YD 22 DTD YD 22 DTI | 2184 | 4 | 81 - 100 kW 110 - 136 PS | Almera MK II, Tino 2.2 DI, 2.2 DCI | 03.00 - | 86,00 | 2,00 2,00 3,00 | 913 NIT S+ 911 CR P 947 EX NIT S |   | 79 9131 0000 | 4 | STD |



NISSAN

Globally reliable

| | ccm | | | | | | | | | | | |
|------------------------|------|-----|--|------------------------------|--|-------|----------------------|-------------------------------------|----------|------------------------------|-------------|---------------------|
| Motor SR20 SR20D | 1998 | 4 | | Bluebird Silvia 180SX | | 86,20 | 1,20 1,20 2,50 | 910 NIT S 911 CR 777 NIT S | | 79 9199 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| SR20 SR20D Gasoline | 1998 | 4 | | Bluebird | | 86,20 | 1,50 1,50 3,00 | 910 IF NIT S 911 CR 777 NIT S | | 79 9062 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor SR20 SR20D | 1998 | 4 | | Bluebird Silvia 180SX | | 86,20 | 1,50 1,50 3,00 | 910 IF NIT S 911 CR 777 NIT S | | 79 9198 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Z22E Z22S Gasoline | 2187 | 4 | | Datsun Truck | | 87,00 | 1,50 1,50 4,00 | 910 CR SN S 911 SN 777 NIT S | | 79 9039 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| VG30 Gasoline | 2960 | V-6 | | Cedric Gloria Fairlady | | 87,00 | 1,50 1,50 2,80 | 910 NIT S 911 CR 777 NIT S | | 79 9040 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| VG30-DE Gasoline | 2960 | 6 | | | | 87,00 | 1,50 1,50 2,80 | 910 CR S 911 CR 777 CR S | | 79 9042 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| VE30 Gasoline | | 6 | | | | 87,00 | 1,50 1,50 2,80 | 910 CR S 911 CR 777 CR S | | 79 9092 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| VG301 Gasoline | 2960 | 6 | | Datsun Truck | | 87,00 | 2,00 1,50 2,80 | 910 IF CR S 911 CR 777 CR S | | 79 9041 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| LD23 Diesel | | 4 | | | | 87,00 | 2,00 2,00 3,00 | 910 IF CR+ 931 CR 947 EX CR | | 79 9154 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| H20 Gasoline | 1982 | 4 | | Junior, Caball, Bus | | 87,20 | 2,00 2,50 4,00 | 911 CR 911 FE 777 CR S | | 79 9043 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |




























|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Motor QR25DE | 2488 | 4 | 121-124 kW (161-165 PS) | X-TRAIL (T30) 2.5 4x4, X-TRAIL (T31) 2.5 | 09/02- | 89,00 | 1,20 1,20 2,00 | 910 IF NIT S 911 P 777 NIT S |    | 79 9021 0000 5000 | 4 4 | STD 0,50 |
| KA24DE Gasoline | 2389 | 4 | | Altima | | 89,00 | 1,20 1,20 2,50 | 910 IF CR S 911 CR 777 CR S |    | 79 9094 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| QR25DE Gasoline | 2488 | 4 | | | | 89,00 | 1,20 1,20 2,50 | 910 IF NIT S 911 CR 777 NIT S |    | 79 9095 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Z24 Gasoline | 2400 | 4 | | Datsun Truck | | 89,00 | 1,50 1,50 4,00 | 910 CR SN S 911 CR 777 CR S |    | 79 9048 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| KA24 Gasoline | | 4 | | | | 89,00 | 1,50 1,50 2,80 | 910 IF CR S 911 CR 777 CR S |    | 79 9063 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| KA24DE Gasoline | 2389 | 4 | | Altima | | 89,00 | 1,50 1,50 2,80 | 910 IF CR S 911 CR 777 CR S |    | 79 9093 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Z241 Gasoline | 2400 | 4 | | Datsun Truck | | 89,00 | 2,00 1,50 4,00 | 910 IF CR S 911 FE 777 CR S |    | 79 9049 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| G20 G01 Gasoline | 1990 | 4 | | | | 89,00 | 2,00 2,00 4,00 | 911 4CR 911 FE 777 CR S |    | 79 9047 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor YD25 | 2500 | 4 | | Navara | | 89,00 | 2,00 2,00 | 913 NIT S 930 P |   | 79 9191 0000 5000 | 4 4 | STD 0,50 |
| Dieselmotor YD25 DDT YD25 DDTi | 2488 | 4 | 80 - 128 kW 109 - 174 PS | Frontier, Navara, Pathfinder, Presage, Bassara | 98 - | | 3,00 | 947 EX NIT S |  | 1000 | 4 | 1,00 |
| SD23 SD25 new Diesel | 2289 | 4 | | Truck Fork Lift | | 89,00 | 2,50 2,00 4,50 | 910 CR+ 911 IW CR+ 947 EX CR |    | 79 9110 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| TD23 Diesel | 2289 | 4 | | | | 89,00 | 2,50 2,00 4,00 | 910 CR+ 911 IW CR+ 947 EX CR S |    | 79 9140 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| VG33 Gasoline | 3272 | 6 | | | | 91,50 | 1,50 1,50 2,80 | 910 CR S 911 FE 777 CR S |    | 79 9096 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| FJ24 Gasoline | 2400 | 4 | | Rally | | 92,00 | 1,50 1,50 2,50 | 910 CR S 931 FE 777 CR S |    | 79 9097 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| TD25-2 Diesel | | 4 | | | | 92,90 | 2,50 2,00 3,00 | 910 CR S 911 IW CR 947 EX NIT S |    | 79 9155 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| TD25 Diesel | 2500 | 4 | | | | 92,90 | 2,50 2,00 4,00 | 910 CR+ 911 IW CR+ 947 EX CR S |    | 79 9156 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| TD25 Diesel | 2500 | 4 | | | | 92,90 | 2,50 2,00 4,00 | 910 CR S 911 IW CR 947 EX NIT S |    | 79 9157 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| VQ30 Gasoline | 2987 | 6 | | Maxima Cedric Gloria | | 93,00 | 1,20 1,20 2,50 | 910 IF NIT S 911 CR 777 NIT S |    | 79 9098 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| Motor VQ30 | 2987 | 6 | | Maxima Cedric Gloria | | 93,20 | 1,20 1,20 2,50 | 910 IF NIT S 911 CR 777 NIT S |    | 79 8951 0000 5000 1000 | 6 6 6 | STD 0,50 1,00 |



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| | ccm | | | | | | | | | | | |
|-----------------------|------|---|--------------------------|--|--------|-------|----------------------|--|--|------------------------------|-------------|---------------------|
| Motor VQ40DE | 4000 | 6 | 198 kW (269 PS) | PATHFINDER (R51) 4.0 4WD | 09/05- | 95,50 | 1,20 1,20 2,00 | 910 NIT S 931 P 777 NIT S | | 79 9000 0000 5000 | 6 6 | STD 0,50 |
| Motor VQ35HR | 3498 | 6 | 221-230 kW (301-313 PS) | 350 Z (Z33) 3.5, INFINITI M (Y51) 35h, INFINITI Q70 (Y51) 3.5 Hybrid, INFINITI EX 35 | 09/05- | 95,50 | 1,20 1,20 2,00 | 910 IF NIT S 931 P 777 NIT S | | 79 9033 0000 5000 | 6 6 | STD 0,50 |
| Motor VK50VE | 5026 | 8 | 287 kW (390 PS) | INFINITI QX70 50 AWD, FX 50 AWD | 10/08- | 95,50 | 1,20 1,20 2,00 | 910 IF NIT S 931 FE 777 NIT S | | 79 9036 0000 | 8 | STD |
| VQ35 Gasoline | | 6 | | | | 95,50 | 1,20 1,20 2,50 | 910 CR S 911 FE 777 CR S | | 79 9099 0000 5000 | 6 6 | STD 0,50 |
| Motor VQ35 | | 6 | | | | 95,70 | 1,20 1,20 2,50 | 910 CR S 911 FE 777 CR S | | 79 8952 0000 5000 1000 | 6 6 6 | STD 0,50 1,00 |
| Dieselmotor ZD30DD | 2953 | 4 | 77 kW (105 PS) | Caravan, Coach, Safari, Terrano | | 96,00 | 2,00 1,20 2,00 | 910 NIT S 911 IF CR S 947 EX NIT S | | 79 9118 0000 5000 | 4 4 | STD 0,50 |
| Motor TB42 TB42E | 4169 | 6 | | Safari | | 96,00 | 2,00 2,00 4,00 | 910 NIT S 911 CR 777 NIT S | | 79 8953 0000 5000 1000 | 6 6 6 | STD 0,50 1,00 |
| Dieselmotor TD42T | 4169 | 6 | | Safari Civilian | | 96,00 | 2,50 2,00 3,00 | 913 NIT S 911 IW CR 947 EX NIT S | | 79 8956 0000 5000 1000 | 6 6 6 | STD 0,50 1,00 |
| Dieselmotor TD42T | 4169 | 6 | | Safari, Jeep | | 96,00 | 2,50 2,00 4,00 | 913 NIT S+ 911 IF CR P 947 EX NIT S+ | | 79 8959 0000 | 6 | STD |
| Dieselmotor Z30 ZD30T | 2953 | 4 | 78 - 130 kW 105 - 170 PS | Patrol, Caravan, Urvan, Homy, Elgrand, Terrano | | 96,00 | 2,50 2,00 2,00 | 913 NIT S+ 911 IF FE 947 EX NIT S+ | | 79 8960 0000 | 4 | STD |
| Dieselmotor TD42T | 4169 | 6 | | Safari, Civilian | | 96,00 | 2,50 2,00 4,00 | 913 NIT S 911 IW CR P 947 EX NIT S | | 79 9108 0000 5000 | 6 6 | STD 0,50 |
| TD27 Diesel | 2700 | 4 | | | | 96,00 | 2,50 2,00 3,00 | 910 CR S 911 IW CR P 947 EX NIT S | | 79 9158 0000 | 4 | STD |
| TD27 Diesel | 2700 | 4 | | TD 27 Turbo BD300 Turbo (Ecotech) | | 96,00 | 2,50 2,00 4,00 | 910 CR+ 911 IW CR+ 947 EX CR S | | 79 9159 0000 | 4 | STD |
| TD27 Diesel | 2700 | 4 | | TD 27 Turbo BD300 Turbo (Ecotech) | | 96,00 | 2,50 2,00 4,00 | 910 CR S 911 IW CR 947 EX NIT S | | 79 9160 0000 | 4 | STD |
| TD27T Diesel | 2663 | 4 | | | | 96,00 | 2,50 2,00 4,00 | 913 NIT S 911 IW CR 947 EX NIT S | | 79 9161 0000 | 4 | STD |
| TD42 AD3 Diesel | 4169 | 6 | | Datsun Jeep | | 96,00 | 2,50 2,00 4,00 | 910 CR+ 911 IW CR+ 947 EX CR S | | 79 9162 0000 | 6 | STD |
| TD42 AD3 Diesel | 4169 | 6 | | Datsun Jeep | | 96,00 | 2,50 2,00 4,00 | 910 CR S 911 IW CR 947 EX NIT S | | 79 9163 0000 | 6 | STD |
| BD30 Diesel | | 4 | | Cedric | | 96,00 | 2,50 2,00 4,00 | 910 CR S 911 IW CR 947 EX NIT S | | 79 9164 0000 | 4 | STD |
| ZD30E Diesel | | 4 | | | | 96,00 | 2,50 2,00 3,00 | 913 NIT S 911 IW CR 947 EX NIT S | | 79 9165 0000 | 4 | STD |





























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|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Motor VK56VD | 5552 | 8 | 293 kW (398 PS) | Infiniti | | 98,00 | 1,20 1,20 2,50 | 910 NIT S 931 FE 777 NIT S |  | 79 9046 0000 5000 | 8 8 | STD 0,50 |
| Motor VK56 ZH2 | | 8 | | | | 98,00 | 1,50 1,50 2,50 | 910 CR S 931 FE 777 CR S |  | 79 8954 0000 5000 1000 | 8 8 8 | STD 0,50 1,00 |
| Motor VK56DE (NEW □) | 5552 | 8 | | Infiniti Armada | | 98,00 | 1,50 1,50 2,50 | 910 NIT S 931 FE 777 NIT S |  | 79 9045 0000 5000 | 8 8 | STD 0,50 |
| ED30 Diesel | 2956 | 4 | | Truck Bison YC341 Caball YC341 | | 98,00 | 3,00 2,00 2,00 4,50 | 910 CR+ 911 IW CR 911 CR 947 EX CR |  | 79 9111 0000 | 4 | STD |
| ED30 Diesel | 2956 | 4 | | | | 98,00 | 3,00 2,00 4,50 | 910 CR 911 IW CR 947 EX CR |  | 79 9166 0000 | 4 | STD |
| Dieselmotor QD32 | | 4 | | | | 99,20 | 2,50 2,00 3,00 | 913 CR 911 IW CR 947 EX NIT S |  | 79 8957 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Dieselmotore AD5 QD32NA | 3153 | 4 | | Caravan, Frontier Datsun truck | | 99,20 | 2,50 2,00 3,00 | 910 NIT S 911 IW CR 947 EX NIT S |  | 79 9167 0000 | 4 | STD |
| Motor TB45E | 4478 | 6 | 147,1 kW 200 PS | Safari Fork Lift | | 99,50 | 2,00 1,50 4,00 | 910 NIT S+ 911 FE 777 NIT S |  | 79 9007 0000 | 6 | STD |
| ED33 (new) Diesel | 3298 | 4 | | Datsun Truck | | 100,00 | 2,00 2,00 4,00 | 910 CR+ 911 IW CR 947 EX CR S |  | 79 9169 0000 | 4 | STD |
| ED33 Diesel | 3298 | 4 | | Truck Bison HMC341 Civilian GHMC341 | | 100,00 | 3,00 2,00 4,50 | 910 CR+ 911 IW CR 947 EX CR |  | 79 9112 0000 | 4 | STD |
| ED6 FD6 Diesel | 5654 | 6 | | Truck Condor CM80 CM85 Bus R80 RM80 | | 100,00 | 3,00 2,00 2,00 4,50 | 910 CR+ 911 IW CR 911 CR 947 EX CR |  | 79 9113 0000 | 6 | STD |
| FD6 Diesel | 5654 | 6 | | | | 100,00 | 3,00 2,00 4,50 | 910 CR+ 911 IW CR 947 EX CR |  | 79 9114 0000 | 6 | STD |
| FD6T Diesel | 5654 | 6 | | Condor CM85, CK 85 | | 100,00 | 3,00 2,00 2,00 4,50 | 914 CR+ 911 IW CR 911 CR 947 EX CR |  | 79 9115 0000 | 6 | STD |
| FD6T Diesel | 5654 | 6 | | Condor CM85, CK 85 | | 100,00 | 3,00 2,00 2,00 4,50 | 913 CR+ 911 IW CR 911 CR 947 EX CR |  | 79 9116 0000 | 6 | STD |
| FD6T (new) Diesel | 5654 | 6 | | | | 100,00 | 3,00 2,00 4,50 | 913 CR+ 911 IW CR 947 EX CR |  | 79 9117 0000 | 6 | STD |
| FD33T Diesel | 3298 | 4 | | Datsun Truck | | 100,00 | 3,00 2,00 4,50 | 913 CR+ 911 IW CR 947 EX CR |  | 79 9168 0000 | 4 | STD |













































































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| | ccm | | | | | | | | | | | |
|------------------------------|------|---|--|---------------------------|--|--------|----------------------|---|--|--------------|---|-----|
| FD35 Diesel | 3465 | 4 | | Condore | | 102,50 | 2,00 2,00 4,00 | 910 CR+ 911 IW CR 947 EX CR S | | 79 9170 0000 | 4 | STD |
| FD35 Diesel | 3500 | 4 | | Condore | | 102,50 | 2,00 2,00 4,00 | 910 CR S 911 IW CR 947 EX NIT S | | 79 9171 0000 | 4 | STD |
| FD35T Diesel | 3500 | 4 | | Condor | | 102,50 | 3,00 2,00 4,00 | 913 CR+ 911 IW CR 947 EX NIT S | | 79 9172 0000 | 4 | STD |
| ED35 Diesel | 3465 | 4 | | Datsun Truck | | 102,50 | 3,00 2,00 4,00 | 910 CR S 911 IW CR 947 EX CR S | | 79 9174 0000 | 4 | STD |
| FM6T Diesel | | 6 | | | | 105,90 | 2,50 2,00 4,00 | 913 NIT S 911 IW CR 947 EX NIT S | | 79 9175 0000 | 6 | STD |
| Dieselmotor FD46 FS46T | 4617 | 4 | | Condor Atlas | | 108,00 | 2,50 2,00 3,00 | 913 NIT S+ 911 IW FE 947 EX NIT S | | 79 9104 0000 | 4 | STD |
| FE6TA Diesel | 7000 | 6 | | MK 250 | | 108,00 | 2,50 2,00 4,00 | 913 NIT S 911 IW CR 947 EX NIT S | | 79 9178 0000 | 6 | STD |
| FE6T Diesel | 7000 | 6 | | MK 250 | | 108,00 | 3,00 2,00 4,00 | 913 CR+ 911 IW CR 947 EX CR S | | 79 9143 0000 | 6 | STD |
| FE6 Diesel | 6925 | 6 | | MK 250 | | 108,00 | 3,00 2,00 4,00 | 910 CR+ 911 IW CR 947 EX CR S | | 79 9144 0000 | 6 | STD |
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| NE6 Diesel | 7000 | 6 | | USA Spec. | | 110,00 | 3,00 2,50 4,00 | 913 CR+ 911 IW CR+ 947 EX CR+ | | 79 9122 0000 | 6 | STD |
| ND6 Diesel | 6842 | 6 | | CK10 PRX102 | | 110,00 | 4,00 3,00 5,00 | 910 CR 911 CR 947 EX CR+ | | 79 9119 0000 | 6 | STD |
| ND6T Diesel | 6842 | 6 | | Bus | | 110,00 | 4,00 3,00 5,00 | 914 TEF+ 911 CR 947 EX CR+ | | 79 9121 0000 | 6 | STD |
| ND6 Diesel | 6842 | 6 | | for industrial machine | | 110,00 | 4,00 3,00 5,00 | 910 CR 911 CR 947 EX NIT S | | 79 9179 0000 | 6 | STD |
| NE6 Diesel | 7000 | 6 | | USA Spec. | | 110,00 | 4,00 3,00 5,00 | 913 CR S 911 IW CR 947 EX NIT S | | 79 9180 0000 | 6 | STD |
| NS6TA Diesel | 9160 | 6 | | CV32 | | 120,00 | 3,00 2,50 4,00 | 913 NIT S 911 IW CR 947 EX NIT S | | 79 9181 0000 | 6 | STD |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|---------------------|
| MD92TCI Diesel | 9203 | 6 | | | | 125,00 | 2,50 2,00 3,00 | 913 PVD S 911 NIT S 947 EX NIT S |  | 79 9182 0000 | 6 | STD |
| PD6T Diesel | 10308 | 6 | | CW41 | | 125,00 | 4,00 3,50 5,00 | 914 CR+ 911 IW CR 947 EX CR+ |  | 79 9124 0000 | 6 | STD |
| PD6T Diesel | 10308 | 6 | | CW41 | | 125,00 | 4,00 3,50 5,00 | 914 CR+ 911 IW CR 947 EX NIT S |  | 79 9184 0000 | 6 | STD |
| PDT Diesel | 10308 | 6 | | | | 125,00 | 4,00 3,50 5,00 | 913 CR+ 911 IW CR 947 EX CR |  | 79 9185 0000 | 6 | STD |
| PD6 Diesel | 10308 | 6 | | CK20, TK20, U20, TFA21, CD40, CV40 | | 125,00 | 5,00 3,50 5,00 | 910 CR 911 IW CR 947 EX CR+ |  | 79 9123 0000 | 6 | STD |
| PD6 Diesel | 10308 | 6 | | CK20, TK20, U20, TFA21, CD40, CV40 | | 125,00 | 5,00 3,50 5,00 | 910 CR 911 IW CR 947 EX NIT S |  | 79 9183 0000 | 6 | STD |
| PF6 Diesel | 13000 | 6 | | Truck | | 133,00 | 2,50 2,50 4,00 | 913 NIT S 911 IW CR 947 EX CR S |  | 79 9187 0000 | 6 | STD |
| PE6T Diesel | 11670 | 6 | | CD45 | | 133,00 | 3,00 2,50 4,00 | 913 CR+ 911 IW CR 947 EX CR S |  | 79 9126 0000 | 6 | STD |
| PE6 Diesel | 11670 | 6 | | CK30 CK31 CV31 CD32 RB30 CB300 | | 133,00 | 4,00 3,50 6,00 | 914 CR+ 911 IW CR 947 EX CR+ |  | 79 9125 0000 | 6 | STD |
| PE6T Diesel | 11670 | 6 | | CD45 | | 133,00 | 4,00 3,50 6,00 | 913 CR+ 911 IW CR 947 EX CR+ |  | 79 9145 0000 | 6 | STD |
| RE8 Diesel | 15115 | 8 | | CW53 CD 53 CW510 | | 135,00 | 3,00 3,00 5,00 | 910 CR+ 911 IW CR 947 EX CR S |  | 79 9146 0000 | 8 | STD |
| RD8 Diesel | 14313 | V-8 | | Bus CD52 CW50 CW51 CW52 RA50 RA51 TWA52 WD151 | | 135,00 | 4,00 3,00 6,00 | 910 CR+ 911 IW CR 947 EX CR S |  | 79 9127 0000 | 8 | STD |
| RD8T Diesel | 14313 | V-8 | | Truck CV56 | | 135,00 | 4,00 3,00 6,00 | 914 CR+ 911 IW CR 947 EX CR |  | 79 9128 0000 | 8 | STD |
| RD10 Diesel | 18000 | V-10 | | CK60 CW60 CW61 WD23 WD30 | | 135,00 | 4,00 3,00 6,00 | 910 CR+ 911 IW CR 947 EX CR |  | 79 9129 0000 | 10 | STD |
| RD10T Diesel | 17892 | V-10 | | Truck WP381 | | 135,00 | 4,00 3,00 6,00 | 914 CR+ 911 IW CR 947 EX CR |  | 79 9130 0000 | 10 | STD |
| RF8 Diesel | 16991 | 8 | | CD520 | | 138,00 | 2,50 2,50 4,00 | 910 IF CR+ 911 IW CR 947 EX CR S |  | 79 9147 0000 | 8 | STD |
| RF Diesel | 21239 | 10 | | | | 138,00 | 2,50 2,50 4,00 | 910 NIT S 911 IW CR 947 EX NIT S |  | 79 9149 0000 2500 5000 | 10 10 10 | STD 0,25 0,50 |
| RG8 Diesel | 17991 | 8 | | KL-CD53 | | 142,00 | 3,00 2,50 4,00 | 910 NIT S 911 IF CR 947 EX NIT S | | 79 9188 0000 | 8 | STD |
| RH8 RH10 Diesel | 21205 | 1 | | Tractor | | 150,00 | 3,00 2,50 4,00 | 910 NIT S 911 IW CR 947 EX NIT S | | 89 9189 0000 | 1 | STD |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|--|---|---|---|---|---|---|---|-------------------------------------|
| Dieselmotor Z 13 DT, Z 13 D DH, Z 13 D TJ 1.3 Multijet | 1248 | 4 | 55 - 66 kW 75 - 90 PS | Agila, Corsa, Astra, Combo, Meriva, Tigra 1.3 CDTI | 03 - | 69,60 | 2,00 1,50 2,00 | 910 NIT S+ 911 P 947 EX NIT+ |    | 89 2096 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor A 14 FC | 1368 | 4 | 88 kW (120 PS) | COMBO Kasten/Kombi (X12) 1.4 | 02/12- | 72,00 | 1,20 1,20 2,00 | 910 CKS+ 913 P 947 EX CR |    | 89 2013 0000 | 1 | STD |
| Motor A 14 FC | 1368 | 4 | 88 kW (120 PS) | COMBO Kasten/Kombi (X12) 1.4 CNG | 02/12- | | | |    | | | |
| Motor A 14 FC | 1368 | 4 | 88 kW (120 PS) | COMBO Tour (X12) 1.4 | 02/12- | | | |    | | | |
| Motor A 14 FC | 1368 | 4 | 88 kW (120 PS) | COMBO Tour (X12) 1.4 CNG | 02/12- | | | |    | | | |
| Motor 12 NZ C 12 NZ X 12 SZ | 1196 | 4 | 33 kW (45 PS) | Corsa, Combo 1.2i | 89-01 | 72,00 | 1,50 1,50 3,00 | 910 IF CR S 931 FE 777 CR S |    | 89 3501 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 10 N 10 S | 993 | 4 | 29 - 35 kW 40 - 48 PS | Kadett, Corsa 1.0 | 62-84 | 72,00 | 2,00 2,00 5,00 | 910 CR S 911 P 777 CR S |    | 89 3502 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor X 10 XE Z 10 XE | 973 | 3 | 40 kW (54 PS) | Agila, Corsa 1.0 i | 97- | 72,50 | 1,20 1,50 2,00 | 910 IF NIT S 931 P 777 NIT S |    | 89 3547 0000 5000 | 1 1 | STD 0,50 |
| Motor X 12 XE Z 12 XE | 1199 | 4 | 48 - 55 kW (6 - 75 PS) | Astra, Agila, Corsa 1.2 16V | 98- | | | |    | | | |
| Motor Z 10 XEP | 1000 | 3 | 44 kW (60 PS) | Agila, Corsa | 2003 - | 73,40 | 1,20 1,20 2,00 | 910 NIT S IF 931 P 777 NIT S |    | 89 3556 0000 5000 | 1 1 | STD 0,50 |
| Motor Z 12 XEP | 1199 | 4 | 56 kW 75 PS | Agial, Astra, Corsa 1.2 i | 04 - | | | |    | | | |
| Motor Z 14 XEP | 1364 | 4 | 66 kW 90 PS | Astra, Corsa, Meriva | 01 - | | | |    | | | |
| Motor C 1.3 N, 1.3 S | 1297 | 4 | 44 - 55 kW (60 - 75 PS) | Corsa, Kadett 1.3 | 86-90 | 75,00 | 1,50 1,50 4,00 | 910 IF CR S 911 FE 777 CR S |    | 89 3528 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 13 N, 13 NB, 13 S, 13 SB, C 13 N | 1297 | 4 | 44-55 kW (60-75 PS) | Kadett, Ascona, Manta, Corsa 1.5 S | 79 - | 75,00 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S |    | 89 3512 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 1.1 S 1.1 N | 1078 | 4 | 44 kW (60 PS) | Kadett | 65-71 | 75,00 | 2,00 2,00 5,00 | 910 IF CR S 931 FE 777 CR S |    | 89 3505 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor Isuzu 4EC1 4EC1T X 15 DT | 1488 | 4 | 37 kW (50 PS) | Corsa, Kadett 1.5 D + 1.5 TD | 88- | 76,00 | 2,00 1,50 3,00 | 910 IF CR S 911 FE 947 EX CR+ |    | 89 3503 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor Daewoo NP960, DG 76 | 1498 | 4 | 51 - 66 kW 70 - 90 PS | Kadett, Daewoo Cielo, Lanos, Espero, Nubira, Nexia, LeMans, Racer 1.5i | 90 - | 76,50 | 1,50 1,50 3,00 | 910 IF CR S 931 FE 777 CR S |    | 89 3548 0000 2500 5000 7500 1000 | 1 1 1 1 | STD 0,25 0,50 0,75 1,00 |
| Motor Z 14 XE | 1389 | 4 | 66 kW (90 PS) | Astra, Corsa | 99 - | 77,60 | 1,20 1,50 2,00 | 910 NIT S 931 P 777 NIT S |    | 89 3557 0000 | 1 | STD |
| Motor 1.4 NV, 1.4 NVH, C 1.4 NZ, C 1.4 SE, C 1.4 SEL, X 1.4 XE, X 1.4 NZ, X 1.4 SZ | 1389 | 4 | 44 - 66 kW (60 - 90 PS) | Astra, Combo, Corsa, Kadett, Tigra 1.4 | 91 - 01 | 77,60 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 CR S |    | 89 3526 0000 5000 | 1 1 | STD 0,50 |
| Motor 1.2 S | 1196 | 4 | 40,5 kW (55 PS) | Kadett | 83-85 | 77,80 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S |    | 89 3532 0000 5000 | 1 1 | STD 0,50 |
| Motor 12 ST | 1196 | 4 | 40-44 kW (55-60 PS) | Corsa, Kadett | 85 - | 77,80 | 1,75 2,00 4,00 | 910 CR S 931 FE 777 CR S |    | 89 3539 0000 5000 | 1 1 | STD 0,50 |



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|---|------|---|------------------------------|--|-------------|-------|----------------------|--|--|--------------------------------------|------------------|-----------------------------|
| Motor Z 1.6 XEP | 1598 | 4 | 74 kW (101 PS) | Meriva | | 79,00 | 1,20 1,20 2,00 | 910 CR S 931 P 777 NIT S | | 89 3559 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 1.6 LZ, 1.6 SE, 1.6 SV, 1.6 SZ, 1.6 SV, C 1.6NZ, E 1.6 NZ, X 1.6 NZ, X 1.6 SZ, X 1.6SZR | 1598 | 4 | 55 - 74 kW 75 - 101 PS | Ascona, Kadett, Astra, Corsa, Vectra 1.6 | 87- | 79,00 | 1,20 1,50 3,00 | 910 CR S 931 P 777 CR S | | 89 3538 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor X 16 XEL16V, X 16 XE-4V, X 16 XE | 1598 | 4 | 74/78 kW (101/106 PS) | Corsa, Tigra, Astra, Vectra | 94- | 79,00 | 1,20 1,50 2,50 | 910 CR S 931 P 777 CR S | | 89 3551 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor X 1.6 XE, XEL Y 1.6 XE | 1598 | 4 | 52-74 kW (71-101 PS) | Astra, Vectra, Corsa, Tigra, Zafira, Meriva, Combo Tour | 94 - | 79,00 | 1,20 1,50 2,00 | 910 CR S 931 P 777 NIT S | | 89 3558 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor Z 16 YNG | 1598 | 4 | 71 kW 101 PS | Zafira CNG | 03 - | 79,00 | 1,50 1,50 2,50 | 910 CR S 931 FE 777 CR S | | 89 3568 0000 | 1 | STD |
| Dieselmotor Isuzu TC4EE1, X 1.7 DT, Y 1.7 DTL, Z 17 DTH, Z 17 DTL | 1686 | 4 | 55 - 74 kW (75 - 101 PS) | Astra, Vectra, Combo, Corsa, Zafira, Meriva 1.7D | 92- | 79,00 | 2,00 1,50 3,00 | 910 CR S 931 P 947 EX CR+ | | 89 3540 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor A17DT, A17DTC, A17DTS | 1686 | 4 | 74 - 96 kW (100 - 131 PS) | Meriva B 1.7 CDTi | 06/10- | 79,00 | 2,00 2,00 3,00 | 913 CKS+ 911 CR P 947 EX NIT S | | 89 3507 0000 | 1 | STD |
| Dieselmotor A17DTC, A17DTE, A17DTJ, A17DTF, A17DTS, A17DTL, A17DTR | 1686 | 4 | 74 - 96 kW (101 - 131 PS) | Astra J, Astra J GTC 1.7 CDTi | 12/09- | | | | | | | |
| Dieselmotor A17DTJ, Z17DTR, A17DTR | 1686 | 4 | 81 - 92 kW (110 - 125 PS) | Astra H, Astra H GTC 1.7 CDTi | 02/07- | | | | | | | |
| Dieselmotor Z17DT, Z17DTR | 1686 | 4 | 74 - 92 kW (100 - 125 PS) | Meriva A 1.7 CDTi | 09/03-05/10 | | | | | | | |
| Dieselmotor Z17DTJ, A17DTJ, A17DTR | 1686 | 4 | 81 - 92 kW (110 - 125 PS) | Zafira B 1.7 CDTi | 01/08- | | | | | | | |
| Dieselmotor Z17DTR, A17DTS | 1686 | 4 | 92 - 96 kW (125 - 130 PS) | Corsa D 1.7 CDTi | 07/06- | | | | | | | |
| Motor 1.2 NV, 1.2 N, 1.2 S, E 1.2 GV | 1196 | 4 | 38 - 44 kW 52 - 60 PS | Ascona, Kadett, Manta, Corsa 1.2 | 73- | 79,00 | 2,00 2,00 5,00 | 910 CR S 911 P 777 CR S | | 89 3508 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 1.6 N 1.6 S | 1598 | 4 | 55 - 66 kW (75 - 90 PS) | Ascona, Kadett 1.6 | 81-95 | 80,00 | 1,50 1,75 4,00 | 910 IF CR S 911 FE 777 CR S | | 89 3529 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor 1.6 D + 1.6 DA | 1598 | 4 | 40/40,5 kW (54/55 PS) | Ascona, Kadett 1.6 D | 82-89 | 80,00 | 2,00 2,00 3,00 | 910 CR S 911 FE 947 EX CR+ | | 89 3530 0000 5000 7500 1000 | 1 1 1 1 | STD 0,50 0,75 1,00 |
| Dieselmotor Renault F9 Q | 1870 | 4 | 58 - 74 kW 79 - 101 PS | Vivaro, Movano 1.9 DTi | 01 - | 80,00 | 2,50 2,00 3,00 | 910 IF CR+ 911 IF U P 947 EX CR+ | | 89 3843 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor X 25 TD | 2497 | 6 | 96 kW (130 PS) | Omega TD | 93-04 | 80,00 | 3,00 1,75 3,00 | 914 CR+ 911 IF U P 947 EX CR+ | | 89 0701 0000 5000 | 1 1 | STD 0,50 |
| Motor X 18 XE-1 Z 1.8 XE Z 1.8 XEL | 1796 | 4 | 85 - 92 kW (115 - 125 PS) | Astra, Vectra, Zafira, Corsa, Meriva. Signum, Tigra 1.8 16V | 00 - | 80,50 | 1,20 1,20 2,00 | 910 NIT S 931 P 777 NIT S | | 89 3549 0000 5000 | 1 1 | STD 0,50 |
| Motor C 18 XE, C 18 XEL X 18 XE | 1796 | 4 | 85 - 92 kW 115 - 125 PS | Vectra, Calibra, Astra 1.8 | 93 - 01 | 81,60 | 1,50 1,50 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 3541 0000 5000 | 1 1 | STD 0,50 |
| Motor C 25 XE, X 25 XE | 2498 | 6 | 125 kW 170 PS | Calibra, Omega, Vectra 2.5 i | 93 - 00 | | | | | | | |




















| | ccm | | | | | | | | | | | |
|---|------|----|-------------------------------|--|----------|-------|----------------------|---|----------|------------------------------|-------------|---------------------|
| Dieselmotor Z 19 DT + DTH Z 19 DTJ + DTL | 1910 | 4 | 88 - 110 kW 120 - 150 PS | Astra, Signum, Vectra, Zafira 1.9 CDTI | 04 - | 82,00 | 2,00 2,00 2,00 | 910 CR S 911 FE 947 EX NIT S | | 89 3569 0000 | 1 | STD |
| Dieselmotor 1.7 DR, 1.7 YD X 1.7 DTL | 1699 | 4 | 42 - 50 kW (57 - 68 PS) | Astra, Combo, Kadett, Vectra 1.7 D | 88-00 | 82,50 | 2,00 2,00 3,00 | 910 CR S 911 FE 947 EX CR+ | | 89 3533 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor A20DTH | 1956 | 4 | 121 kW (165 PS) | CASCADE (W13) 2.0 CDTI | 03/13- | 83,00 | 1,50 1,50 2,00 | 910 NIT PVD S 931 ES P 947 EX NIT S | | 89 3509 0000 | 1 | STD |
| Dieselmotor Z20DMH | 1956 | 4 | 81 - 121 kW 110 - 165 PS | 2.0 CDTI Astra, Insignia, Zafira | 2006 - | 83,00 | 2,00 2,00 3,00 | 916 NIT S+ 911 FE 947 EX NIT S+ | | 89 3570 0000 5000 | 1 1 | STD 0,50 |
| Motor Y 26 SE | 2597 | 6 | 132 kW (180 PS) | Omega | 01 - 04 | 83,20 | 1,20 1,50 3,00 | 910 NIT S 931 P 777 NIT S | | 89 3561 0000 | 1 | STD |
| Dieselmotor Y 2.0 DTH | 1998 | 4 | 74 - 80 kW 100 - 109 PS | Astra, Omega, Vectra, Zafira 2.0 DTI | 99 - | 84,00 | 1,75 1,75 3,00 | 910 IF CR S+ 931 P 947 EX NIT+ | | 89 3555 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor Y 2.2 DTH X 2.2 DTR | 2171 | 4 | 85 - 92 kW 115 - 125 PS | Astra, Frontera, Omega, Sintra, Zafira 2.2 DTI 16V | 00 - | | | | | | | |
| Dieselmotor X 20 DTL | 1998 | 4 | 60 kW (82 PS) | Astra, Vectra, Zafira 2.0 16 V | 97- | 84,00 | 2,00 1,75 3,00 | 910 IF CR S 931 FE 947 EX NIT S+ | | 89 3550 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor X 2.0 DTH | 1998 | 4 | 74 kW (100 PS) | Astra, Vectra, Omega 2.0 DTI 16V | 10/97- | 84,00 | 2,50 1,75 3,00 | 916 CR P+ 931 P 947 EX NIT S+ | | 89 3552 0000 | 1 | STD |
| Dieselmotor X 2.2 DTH | 2171 | 4 | 85 kW 115 PS | Astra, Frontera, Vectra, Zafira, Omega, Sintra | 98 - 02 | 84,00 | 2,50 1,75 3,00 | 910 CR P+ 931 FE 947 EX NIT S | | 89 3567 0000 | 1 | STD |
| Motor Z 19 DT + DTH Z 19 DTJ + DTL | 1910 | 4 | 74 - 110 kW 101 - 150 PS | Astra 1.9 CDTI, Vectra 1.9 CDTI, Signum 1.9 CDTI, Zafira 1.9 CDTI | 05 - | | | | | | | |
| Dieselmotor M9R780 | 1995 | 4 | 66 - 84 kW 90 - 114 PS | Vivaro 2.5 CDTI | 06 - | 84,00 | 2,50 2,00 2,00 | 913 CR P+ 931 FE 947 EX NIT | | 89 3854 0000 | 1 | STD |
| Motor 1.8 S, 1.8 NZ, 1.8 NV, EC 1.8 NV, S 1.8 NV | 1796 | 4 | 60 - 84,5 kW (82 - 115 PS) | Astra, Ascona, Kadett, Manta, Omega, Vectra 1.8 | 86-95 | 84,80 | 1,50 1,50 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 3534 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor C 1.8 NV, 1.8 N, 1.8 NH, 1.8 S | 1796 | 4 | 44 - 70 kW (60 - 95 PS) | Ascona, Astra, Kadett, Manta, Rekord, Vectra | 79 - 86 | 84,80 | 1,50 1,75 4,00 | 910 IF CR S 911 P 777 CR S | | 89 3531 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 16 N, 16 S | 1584 | 4 | 50 - 55 kW (68-75 PS) | Ascona, Kadett, Manta 1.6 S | 70-82 | 85,00 | 2,00 2,00 5,00 | 910 CR P 911 FE 777 CR S | | 89 3513 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor M 9 T | 2297 | 4 | 74 - 107 kW 100 - 146 PS | Opel Movano | 06/2010- | 85,00 | 2,50 2,00 2,00 | 913 CR+ 911 IF U 947 EX NIT S+ | | 89 3804 0000 5000 | 1 1 | STD 0,50 |
| Motor Z 2.0 SE | | | 100 kW (136 PS) | Speedster, Frontera | | 86,00 | 1,20 1,50 | 910 NIT S 931 P | | 89 3562 0000 5000 | 1 1 | STD 0,50 |
| Motor Y 2.2 SE, Y 2.2 XE, Z 2.2 SE, Z 2.2 XE, | 2198 | | 100 - 108 kW 136 - 147 PS | Astra, Frontera, Omega, Speedster, Vectra, Zafira | 97 - | | 2,50 | 977 NIT | | | | |
| Motor Y 2.0 LET, Z 2.0 LET | 1998 | 4 | 140-147 kW (190-200 PS) | Astra, Speedster, Zafira | 00 - | | | | | | | |
| Motor 20 E, 20 SE, 20 SEH, 20 SER, 20 XE, C 20 LET, C 20 NE, C 20 XE, X 20 XEV | 1998 | 4 | 85 - 110 kW (115 - 150 PS) | Ascona, Astra, Calibra, Kadett, Omega, Vectra | 86- 98 | 86,00 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 CR S | | 89 3535 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor X 30 XE | 2962 | V6 | 155 kW (210 PS) | Omega, Sintra 3.0 i 24 V | 94 - 01 | | | | | | | |



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|-------------------------------------|------|---|---------------------------|---|---------------|-------|------------------------------|---|----------------------------------|-------------|---------------------|
| Dieselmotor 2.0 | 1998 | 4 | 40,5/43 kW (55/58 PS) | Ascona D, Rekord D | 74-82 | 86,50 | 2,00 2,00 4,00 | 910 CR S 931 FE 947 EX CR+ | 89 3522 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 25 H, 25 S, 25 CIH | 2490 | 6 | 85 - 96 kW (115 - 131 PS) | Commodore, Senator, Blitz 2.5 S | 67 - 87 | 87,00 | 2,00 2,00 5,00 | 910 CR S 911 IF FE 777 CR S | 89 3514 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor G9T.720 | 2188 | 4 | 66 kW 90 PS | Movano Dti | 00 - | 87,00 | 3,00 1,75 2,50 | 913 CR+ 931 P 947 EX NIT | 89 3849 0000 | 1 | STD |
| Motor Y 3.2 SE | 3175 | 6 | 160 kW (218 PS) | Omega 3.2 | 01 - 03 | 87,50 | 1,20 1,50 2,50 | 910 NIT S 931 P 777 NIT S | 89 3563 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor 6DE1 | 2958 | 6 | 125 - 130 kW 170 - 177 PS | Insignia 2.9 CDTI Vectra Signum | | 87,50 | 2,50 1,50 3,00 | 910 CR P+ 931 P 947 EX NIT S+ | 79 8157 0000 | 6 | STD |
| Motor 1.7 S/L | 1698 | 4 | 55 kW (75 PS) | Kadett, Rekord | 65-71 | 88,00 | 2,00 2,00 | 910 CR S 911 FE | 89 3516 0000 1000 | 1 1 | STD 1,00 |
| Motor 1.7 S/L | 1698 | 4 | 61 kW (83 PS) | Rekord | 72-74 | | 5,00 | 777 CR S | | | |
| Dieselmotor 2.1 LD | 2068 | 4 | 44 kW (60 PS) | Rekord D, Blitz D | 72-79 | 88,00 | 2,00 2,00 4,00 | 910 CR S 931 FE 947 EX CR+ | 89 3523 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor | 2100 | 4 | | Rekord, Blitz | | 88,00 | 2,00 2,00 2,00 5,00 | 910 CR S 911 FE 931 FE 948 EX FE | 89 3542 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor C 26 NE | 2594 | 6 | 110 kW (150 PS) | Omega A 2.6i, Senator B 2.6i | 09.90 - 03.94 | 88,80 | 1,50 1,50 3,00 | 910 CR S 931 FE 777 CR S | 89 3543 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor G9U.720 | 2463 | 4 | 85 / 115 | Movano 2.5 DTI | 01 - | 89,00 | 3,00 1,75 2,50 | 913 CR+ 931 P 947 EX NIT S | 89 3850 0000 | 1 | STD |
| Dieselmotor 2.3 D, TD | 2260 | 4 | 46 - 63 kW (63 - 86 PS) | Rekord 2.2 D | 78 - 86 | 92,00 | 2,00 2,00 4,00 | 910 CR S 931 FE 947 EX CR+ | 89 3527 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor 23 DTR, 2.3 TD, 2.3 YTD | 2260 | 4 | 63 - 74 kW (86 - 100 PS) | Frontera, Omega, Rekord, Senator 2.3 TD | 88-98 | 92,00 | 2,50 2,00 4,00 | 916 CR+ 931 FE 947 EX CR+ | 89 3536 0000 5000 | 1 1 | STD 0,50 |
| Motor 19 H, 19 S, 19 SH | 1897 | 4 | 65 - 78 kW (86 - 106 PS) | Ascona, Kadett, Manta, Rekord 1.9 | 67-80 | 93,00 | 2,00 2,00 5,00 | 910 CR S 911 P 777 CR S | 89 3519 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor S8U 758 | 2499 | 4 | 55 / 75 | Arena 2.5 D | | 93,00 | 3,00 2,00 3,00 | 910 CR+ 931 P 947 EX CR+ | 89 3565 0000 | 1 | STD |
| Dieselmotor G9U | 2463 | 4 | 84 - 99 kW 115 - 135 PS | Movano + Vivaro 2,5 DTI | 2001 - | 94,40 | 2,50 2,00 2,50 | 914 CR+ 931 P 947 EX NIT S | 89 2091 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor 8140.23 S9W 702 | 2799 | 4 | 84 kW 114 PS | Movano 2.8 DTI | 99 - | 94,40 | 3,00 2,00 3,00 | 914 CR+ 931 P 947 EX CR | 89 2090 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Motor C 2.4 NE | 2410 | 4 | 92 kW (125 PS) | Frontera, Omega | 91-04 | 95,00 | 1,50 1,50 3,00 | 910 IF CR S 911 FE 777 CR S |  | 89 3537 0000 5000 | 1 1 | STD 0,50 |
| Motor C 3.0 SE | 2969 | 6 | 150 kW (204 PS) | Omega, Senator | 89- | | | |  | | | |
| Motor 2.2 E | 2197 | 4 | 85 kW (115 PS) | Monza, Rekord, Senator | 84-87 | 95,00 | 1,75 1,50 3,50 | 910 CR S IF+ 911 FE 777 CR S |  | 89 3544 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 2.0 E, 2.0 N, 2.0 S | 1979 | 4 | 66 - 84,5 kW (90 - 115 PS) | Ascona, Manta, Rekord, Kadett, Monza, Senator | 74 - 86 | 95,00 | 2,00 2,00 4,00 | 910 CR S 930 FE 947 EX FE |  | 89 3525 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 3.0 E, 3.0 NE, C 3.0 LE, C 3.0 NE | 2969 | 6 | 110,5 - 132,5 kW (150 - 180 PS) | Monza, Senator, Omega 3.0 | 78-04 | | | |  | | | |
| Motor 2.0 E, 2.0 N, 2.0 S | 1979 | 4 | 72 - 84,5 kW 98 - 115 PS | Ascona, Kadett, Manta, Monza, Rekord, Senator | 75-95 | 95,00 | 2,00 2,00 4,00 | 910 CR S 930 FE 777 CR S |  | 89 3553 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 3.0 E, 3.0 NE, C 3.0 LE, C 3.0 NE | 2969 | 6 | 110,5 - 132,5 kW (150 - 180 PS) | Monza, Omega, Senator | 78- 04 | | | |  | | | |
| Dieselmotor 4 JG 2 T | 3059 | 4 | 85 / 115 | Monterey | | 95,40 | 2,50 2,00 4,00 | 913 P+ 911 P 947 EX NIT S+ |  | 89 3566 0000 | 1 | STD |



PEGASO

Globally reliable

| | ccm | | | | | | | | | | | |
|---|-------|---|------------------------------|--|-----|---------------|--------------------------------------|---|--|---------------------|---|-----|
| Dieselmotor 9105, 9107 | 10518 | 6 | 147 kW (200 PS) | 1061, 1062, 1063, 1064, 1070, 1074, 2011, 2080 | | 120,00 | 3,00 3,00 3,00 6,00 | 913 CR 911 FE 931 FE 947 EX CR+ | | 89 5252 0000 | 1 | STD |
| Dieselmotor 9105/11/15/17, 9106, 9107/3 | 10518 | 6 | 147 kW (200 PS) | 1065, 1066, 1080, 1083, 1180, 2022, 2180, 3060, 5031, 5071, 6031, 6035, 6046 | 72- | 120,00 | 3,00 3,00 3,00 6,00 6,00 | 913 CR 911 FE 931 FE 947 EX CR+ 946 P | | 89 5256 0000 | 1 | STD |
| Dieselmotor 9109/1/2/9 | 10518 | 6 | 191,5 kW (260 PS) | 1061, 1063, 1066, 1080, 1083, 1086, 1088, 2080, 2180, 3060, 3088, 3180, 3188 | | | | | | | | |
| Dieselmotor 9152, 9154 | 11946 | 6 | 154-169 kW (210-230 PS) | Bus, 1084, 1084/8, 5076, 6050, 6050/4/5, 6055 | 83- | 130,00 | 3,00 3,00 3,00 6,00 | 913 CR P 911 CR P 931 FE 947 EX CR P | | 89 5260 0000 | 1 | STD |
| Dieselmotor 9156, 9157 | 11946 | 6 | 221/257,5 kW (300/350 PS) | 1087, 1187, 2081, 2082, 2089, 2181, 2189, 3089, 3188, Tecno | | | | | | | | |
| Dieselmotor 96 R 11 EX | 11945 | 6 | 265 kW (360 PS) | 1236.38 R, 1236.38 T, Troner | 88- | 130,00 | 3,50 3,00 4,00 | 914 CR+ 911 IW U CR 947 EX CR+ | | 89 5259 0000 | 1 | STD |

| | ccm | | | | | | | | | | | |
|---|------|---|--------------------------------------|---|--------|--------------|------------------------------|---|--|---|-------------|---------------------|
| Dieselmotor 403 C - 15 403 D - 15 | 1496 | 3 | 12 - 30 kW 16 - 41 PS | | 2001- | 84,00 | 2,00 1,50 3,00 | 910 CR S IF+ 931 P 947 EX NIT S+ | | 89 3640 0000 | 1 | STD |
| Dieselmotor 403 D-17 | 1662 | 3 | 26 kW 36 PS | | 2001 - | | | | | | | |
| Dieselmotor 404 C-22 404 D-22 | 2216 | 4 | 27 - 49 kW 37 - 66 PS | | 2001- | | | | | | | |
| Dieselmotor 4.20 N/A | 1993 | 4 | 46 kW (63 PS) | Austin, Rover Maestro, Sherpa Van | 89- | 84,45 | 2,00 1,75 3,00 | 910 CR S 931 FE 947 EX CR+ | | 89 3603 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor 4.20 N/A | 1993 | 4 | 38 kW (52 PS) | Industriemotor | 03/86- | | | | | | | |
| Dieselmotor 4.20 N/A | 1993 | 4 | 46 kW (63 PS) | Rover Maestro, Sherpa Van | 87-89 | | | | | | | |
| Dieselmotor 4.20 T/C | 1993 | 4 | 60 kW (81,5 PS) | Austin | 90- | | | | | | | |
| Dieselmotor 4.20 T/C | 1993 | 4 | 60 kW (81,5 PS) | Rover, Montego | 85-90 | | | | | | | |
| Dieselmotor P 3.144 | 2365 | 3 | 22/26/28 kW (30/35/ 38 PS) | | | 88,90 | 2,38 2,38 3,16 6,33 | 910 IF CR 911 FE 930 FE 947 EX FE | | 89 3605 0000 | 1 | STD |
| Dieselmotor P 4.192, PA, PB | 3150 | 4 | 29,5/32,5/ 37 kW (40/44,5/ 50 PS) | | | | 6,33 | 946 FE | | | | |
| Dieselmotor P 6.288, PF, PG | 4730 | 6 | 61 kW (83 PS) | Python, Puma, Panther | 37-62 | | 6,33 | 946 FE | | | | |
| Motor 3.152 | 2500 | 3 | | Stationary engine | | 91,48 | 2,38 2,38 | 910 CR IW+ 911 IF FE | | 89 3630 0000 | 1 | STD |
| Motor 4.203 | 3300 | 4 | | Tractor engine | | | 2,38 6,35 | 911 IF FE 947 EX CR+ | | | | |
| Dieselmotor 3.152, P 3.152 | 2500 | 3 | 33 kW (45 PS) | | | 91,48 | 2,38 2,38 | 911 IF FE 911 IF FE | | 89 3604 0000 | 1 | STD |
| Dieselmotor D 3.152 | 2500 | 3 | 31/33,5/ 35 kW (42/45,5/ 47 PS) | | | | 3,16 6,33 | 931 FE 947 FE | | | | |
| Dieselmotor 4.203, P 4.203 | 3300 | 4 | 44 kW (60 PS) | | | | 6,33 | 946 FE | | | | |
| Dieselmotor D 4.203 | 3300 | 4 | 40,5 kW (55 PS) | | 62- | | | | | | | |
| Dieselmotor 6.305, P 6.305 | 5000 | 6 | 66 kW (90 PS) | | 60- | | | | | | | |
| Dieselmotor 3.152 | 2500 | 3 | | | | 91,48 | 2,38 2,38 2,38 6,33 | 910 IW CR+ 911 IF FE 911 IF FE 946 EX FE | | 89 3606 0000 | 1 | STD |
| Dieselmotor 4.203 | 3300 | 4 | | | | | 6,33 | 946 FE | | | | |
| Dieselmotor 6.305 | 5000 | 6 | 33-66 kW (45-90 PS) | | | | 6,33 | 946 FE | | | | |
| Dieselmotor D/AD 3.152 | 2500 | 3 | | | | 91,48 | 2,38 2,38 2,38 4,74 | 910 IW CR+ 911 IF FE 911 IF FE 947 EX CR P | | 89 3611 0000 | 1 | STD |
| Dieselmotor 3.152, P 3.152 | 2500 | 3 | 33 kW (45 PS) | | | 91,48 | 2,38 2,38 | 910 CR IW+ 911 IF FE | | 89 3624 0000 | 1 | STD |
| Dieselmotor D 3.152 | 2500 | 3 | 31/33,5/ 35 kW (42/45,5/ 47 PS) | | | | 3,16 6,33 | 931 FE 947 EX CR | | | | |
| Dieselmotor 4.203, P 4.203 | 3300 | 4 | 44 kW (60 PS) | | | | 6,33 | 946 FE | | | | |
| Dieselmotor D 4.203 | 3300 | 4 | 40,5 kW (55 PS) | | 62- | | | | | | | |
| Dieselmotor 6.305, P 6.305 | 5000 | 6 | 66 kW (90 PS) | | 60- | | | | | | | |
| Dieselmotor D/AD 3.152 | 2500 | 3 | | | | 91,48 | 2,38 2,38 4,74 | 910 IW CR+ 911 IF FE 947 EX CR P | | 89 3633 0000 | 1 | STD |
| Dieselmotor T 3.152.4 | 2503 | 4 | 39 kW (53 PS) | | | 91,48 | 3,00 2,38 3,50 | 914 CR+ 911 IF P 947 EX CR+ | | 89 3632 0000 | 1 | STD |
| Dieselmotor 4.165 | 2710 | 4 | 37/48 kW (50/65 PS) | CJ, Volkswagen LT 28 D, LT 31 D, LT 35 D | 75- | 92,00 | 2,00 2,50 4,00 | 910 CR S+ 931 FE 947 EX CR+ | | 89 3625 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |



PERKINS

Globally reliable
















| | ccm | | | | | | | | | | | |
|---------------------------------|------|---|--------------------------------------|-------------------------------------|-----|--------|------|--------------|--|--------------|---|------|
| Dieselmotor AD 4.236, D 39 C | 3864 | 4 | 57,5/59 kW (78/80 PS) | Volvo | 61- | 98,48 | 2,38 | 910 IF CR+ | | 89 3608 0000 | 1 | STD |
| Dieselmotor AD 4.236, D 39 C | 3864 | 4 | 57,5/59 kW (78/80 PS) | Volvo | 61- | | 2,38 | 911 IF P | | 1000 | 1 | 0,10 |
| Dieselmotor 6.354/V | 5800 | 6 | 71,5/82,5/ 87 kW (97/112/ 118 PS) | | | | 6,33 | 947 P | | | | |
| Dieselmotor 6.354/V | 5800 | 6 | 71,5/82,5/ 87 kW (97/112/ 118 PS) | | | | 6,33 | 946 P | | | | |
| Dieselmotor 4.212 | 3475 | 4 | 44/47 kW (60/64 PS) | | 69- | 98,48 | 2,38 | 910 IF CR+ | | 89 3609 0000 | 1 | STD |
| Dieselmotor AD 4.236, D 39 C | 3864 | 4 | 48-60 kW (65-80 PS) | Volvo | 61- | | 2,38 | 911 IF P | | | | |
| Dieselmotor AD 4.236, D 39 C | 3864 | 4 | 48-60 kW (65-80 PS) | Volvo | 61- | | 6,33 | 947 EX CR+ | | | | |
| Dieselmotor AD 4.236, D 39 C | 3864 | 4 | 57,5/59 kW (78/80 PS) | Volvo | 61- | 98,48 | 2,38 | 911 IF P | | 89 3610 0000 | 1 | STD |
| Dieselmotor AD 4.236, D 39 C | 3864 | 4 | 57,5/59 kW (78/80 PS) | Volvo | 61- | | 2,38 | 911 IF P | | 1000 | 1 | 0,10 |
| Dieselmotor AD 4.236, D 39 C | 3864 | 4 | 57,5/59 kW (78/80 PS) | Volvo | 61- | | 2,38 | 910 IF P | | | | |
| Dieselmotor 6.354/V | 5800 | 6 | 71,5/82,5/ 87 kW (97/112/ 118 PS) | | | | 6,33 | 947 P | | | | |
| Dieselmotor 6.354/V | 5800 | 6 | 71,5/82,5/ 87 kW (97/112/ 118 PS) | | | | 6,33 | 946 P | | | | |
| Dieselmotor AD 4.236, D 39 C | 3864 | 4 | 57,5/59 kW (78/80 PS) | Volvo | 61- | 98,48 | 2,38 | 910 IF CR+ | | 89 3620 0000 | 1 | STD |
| Dieselmotor AD 4.236, D 39 C | 3864 | 4 | 57,5/59 kW (78/80 PS) | Volvo | 61- | | 2,38 | 911 IF P | | | | |
| Dieselmotor AD 4.236, D 39 C | 3864 | 4 | 57,5/59 kW (78/80 PS) | Volvo | 61- | | 2,38 | 931 P | | | | |
| Dieselmotor 6.354/V | 5800 | 6 | 71,5/82,5/ 87 kW (97/112/ 118 PS) | | | | 6,33 | 947 EX CR | | | | |
| Dieselmotor 6.354/V | 5800 | 6 | 71,5/82,5/ 87 kW (97/112/ 118 PS) | | | | 6,33 | 946 P | | | | |
| Dieselmotor AD 4.236, D 39 C | 3864 | 4 | 48-60 kW (65-80 PS) | Volvo | 61- | 98,48 | 2,38 | 910 IF CR+ | | 89 3626 0000 | 1 | STD |
| Dieselmotor AD 4.236, D 39 C | 3864 | 4 | 48-60 kW (65-80 PS) | Volvo | 61- | | 2,38 | 911 IF FE | | | | |
| Dieselmotor 6.354 | 5794 | 6 | 71/75/82 kW (97/102/ 112 PS) | | 61- | | 4,74 | 947 EX FE | | | | |
| Dieselmotor 6.354.4 | 5794 | 6 | 71/75/82 kW (97/102/ 112 PS) | | 61- | | 4,74 | 947 EX FE | | | | |
| Dieselmotor 6.354.4 | 5794 | 6 | 77/92 kW (105/122 PS) | Traktor 2620 | 75- | | | | | | | |
| Dieselmotor 6.354.4 | 5794 | 6 | 77/92 kW (105/122 PS) | Traktor 2620 | 75- | | | | | | | |
| Dieselmotor 6.354.2, 6.354.4 | 5794 | 6 | 84,5/87 kW (115/118 PS) | | 69- | 98,48 | 3,16 | 910 CR | | 89 3615 0000 | 1 | STD |
| Dieselmotor 6.354.2, 6.354.4 | 5794 | 6 | 84,5/87 kW (115/118 PS) | | 69- | | 2,38 | 911 IF FE | | 1000 | 1 | 0,10 |
| Dieselmotor 6.354.2, 6.354.4 | 5794 | 6 | 84,5/87 kW (115/118 PS) | | 69- | | 2,38 | 911 IF FE | | | | |
| Dieselmotor 6.354.2, 6.354.4 | 5794 | 6 | 84,5/87 kW (115/118 PS) | | 69- | | 6,33 | 947 EX CR+ | | | | |
| Dieselmotor 6.354.2, 6.354.4 | 5794 | 6 | 84,5/87 kW (115/118 PS) | | 69- | | 6,33 | 946 P | | | | |
| Dieselmotor T 4.236, T 4.38 | 3864 | 4 | 49/58 kW (66/79 PS) | | | 98,48 | 3,16 | 916 CR+ | | 89 3627 0000 | 1 | STD |
| Dieselmotor T 4.236, T 4.38 | 3864 | 4 | 49/58 kW (66/79 PS) | | | | 2,38 | 911 IF FE | | 1000 | 1 | 0,10 |
| Dieselmotor T 4.236, T 4.38 | 3864 | 4 | 49/58 kW (66/79 PS) | | | | 4,74 | 947 EX CR | | | | |
| Dieselmotor 4.40 | 3990 | 4 | | Phaser 90 | | 100,00 | 2,50 | 910 CR+ | | 89 3638 0000 | 1 | STD |
| Dieselmotor 6.60 | 5985 | 6 | | 1004-4 | | | 2,50 | 911 FE | | | | |
| Dieselmotor 6.60 | 5985 | 6 | | 1004-4 | | | 4,00 | 947 EX CR+ | | | | |
| Dieselmotor 1004-4T/TW | 4000 | 4 | | Phaser 110T, 120Ti, 160Ti, 180Ti | | 100,00 | 3,00 | 916 CR+ | | 89 3613 0000 | 1 | STD |
| Dieselmotor 1004-4T/TW | 4000 | 4 | | Phaser 110T, 120Ti, 160Ti, 180Ti | | | 2,50 | 911 FE | | | | |
| Dieselmotor 1006-6T/TW | 6000 | 6 | | Phaser 110T, 120Ti, 160Ti, 180Ti | | | 4,00 | 947 EX CR+ | | | | |
| Dieselmotor T4.40 | | 4 | | Policeman | | 100,00 | 3,50 | 916 CR+ | | 89 3614 0000 | 1 | STD |
| Dieselmotor T4.40 | | 4 | | Policeman | | | 2,50 | 930 P | | | | |
| Dieselmotor T6.60 | | 6 | | Policeman | | | 4,00 | 947 EX CR IN | | | | |
| Dieselmotor T 4.40 Euro 2 | 4000 | 4 | 83 kW | Truck | | 100,00 | 3,50 | 916 CR+ | | 89 3639 0000 | 1 | STD |
| Dieselmotor T 4.40 Euro 2 | 4000 | 4 | 83 kW | Truck | | | 2,50 | 931 P | | | | |
| Dieselmotor T 6.60 Euro 2 | 6000 | 6 | 120 kW | Truck | | | 3,50 | 947 EX CR+ | | | | |

| | ccm | | | | | | | | | | | |
|------------------------------------|------|----|---------------------|---------------|----------|--------|------------------------------|---|--|--------------|---|-----|
| Dieselmotor 4.248 | 4064 | 4 | 53-61 kW (72-83 PS) | | 69-04/82 | 101,05 | 2,38 | 910 CR IF P | | 89 3621 0000 | 1 | STD |
| Dieselmotor 6.372 | 6100 | 6 | 87 kW (118 PS) | | | | 2,38 2,38 6,33 | 911 FE 911 FE 947 EX CR+ | | | | |
| Dieselmotor 4.248 | 4064 | 4 | 61 kW (83 PS) | | | 101,05 | 2,38 2,38 2,38 4,74 | 910 CR 911 FE 911 FE 947 EX CR+ | | 89 3634 0000 | 1 | STD |
| Dieselmotor 4.248.2 | 4067 | 4 | 60 kW (81,5 PS) | | 81- | 101,05 | 2,50 | 910 CR+ | | 89 3629 0000 | 1 | STD |
| Dieselmotor 4248 | 4064 | 4 | 53-61 kW (72-83 PS) | | 05/82- | | 2,50 5,00 | 931 P 947 EX CR+ | | | | |
| Dieselmotor P4000 Aspirated, Turbo | | 4 | | | | 101,05 | 3,00 2,50 4,00 | 916 CR+ 911 IF U 947 EX CR+ | | 89 3635 0000 | 1 | STD |
| Dieselmotor NA 180 | 8360 | V8 | 132,5 kW (180 PS) | | | 107,95 | 2,38 2,38 | 910 CR+ 911 IF P | | 89 3622 0000 | 1 | STD |
| Dieselmotor V 8.510 | 8360 | V8 | | | | | 2,38 6,33 | 911 IF P 947 EX CR+ | | | | |
| Dieselmotor TV 8.540 | 8830 | V8 | 129 kW (175 PS) | | 84- | 107,95 | 3,00 | 914 CR+ | | 89 3631 0000 | 1 | STD |
| Dieselmotor TV 8.540 M | 8830 | V8 | 257,5 kW (350 PS) | Marine engine | 84- | | 2,38 3,50 | 911 IF P 947 EX CR+ | | | | |
| Dieselmotor 4.256 | | 4 | | | | 111,76 | 2,38 2,38 2,38 4,74 | 910 CR IF P 910 IF FE 930 FE 947 EX CR | | 89 3616 0000 | 1 | STD |



PETTER

Globally reliable

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor PH 1+2 | 659 | 1 | | | | 87,31 | 2,38 | 910 CR IW P |  | 89 4301 0000 | 1 | STD |
| Dieselmotor PJ 1W+2W | 1318 | 3 | | | | | 2,38 2,38 4,74 | 911 P 911 P 947 FE |    | | | |






























| | ccm | | | | | | | | | | | |
|---|------|---|---------------------------------|---|---------|-------|----------------------|---------------------------------------|--|----------------------|--------|-------------|
| Motor TU 9 TU 9 M TU 9 Z | 954 | 4 | 32 kW (44 PS) | 106, 205 | 88- | 70,00 | 1,50 1,50 3,00 | 910 IF CR S 911 FE 777 CR S | | 89 3703 0000 | 1 | STD |
| Motor XV 3, XV 5, XV 8 | 954 | 4 | 32/34/35 kW (44,5/46/ 48 PS) | 104, 204, 205 | 72-88 | 70,00 | 2,00 2,00 4,00 | 910 IF CR 931 P 948 EX P | | 89 3701 0000 | 1 | STD |
| Motor 1KR-FE | 996 | 3 | 50 kW 68 PS | 107 70 | 10 - | 71,00 | 1,00 1,00 1,50 | 910 NIT S 911 FE 777 CR S | | 79 9601 0000 5000 | 3 3 | STD 0,50 |
| Motor TU 1 JP | 1124 | 4 | 44 / 60 | C2 1.1, C3 1.1, 106, 206, Partner | 96 - 03 | 72,00 | 1,50 1,50 2,50 | 910 CR S 931 P 777 CR S | | 89 3754 0000 | 1 | STD |
| Motor TU 1 K/M/Z | 1124 | 4 | 40 -44 kW (54 - 60 PS) | 106, 205, 306, 309, Partner | 88- 02 | 72,00 | 1,50 2,00 3,00 | 910 IF CR S 930 FE 777 CR S | | 89 3706 0000 | 1 | STD |
| Motor XW 3 XW 3 S XW 7 | 1124 | 4 | 42 - 48,5 kW (57 - 66 PS) | 104, 205 | 76 - 82 | 72,00 | 1,50 2,00 4,00 | 910 IF CR S 930 FE 777 CR S | | 89 3709 0000 | 1 | STD |
| Dieselmotor 8HP (DV4C), 8HR (DV4C) | 1398 | 4 | 50 KW (68 PS) | 208 1.4 HDi | 03/12- | 73,70 | 2,50 1,95 2,00 | 922 CKS+ 911 IF U+ 947 EX CKS+ | | 89 3702 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor 8HR (DV4C) | 1398 | 4 | 50 KW (68 PS) | 2008 1.4 HDi | 06/13- | | | | | | | |
| Dieselmotor 8HR (DV4C) | 1398 | 4 | 50 KW (68 PS) | 207 (WA_, WC_) 1.4 HDi | 02/06- | | | | | | | |
| Dieselmotor DV4 TD, DV4 TED, DV4 TED4 8HX, 8HZ | 1398 | 4 | 52 - 66 kW 71 - 89 PS | 206 1.4 TD, 307 1.4 TD, 1007, C2 + C3 1.4 HDi, Xsara 1.4 HDi Ford, Citroen, Mazda, Suzuki | 02 - | 73,70 | 2,50 1,95 2,50 | 916 CR+ 911 IF U P 947 EX NIT S | | 89 3756 0000 | 1 | STD |
| Dieselmotor D4V TD 8 V D4V TED 16 V | 1398 | 4 | 50 / 68 | 206 HDi éco 70, 206 SW HDi éco 70 Citroen, Toyota, Mazda, Suzuki | 04 - | 73,70 | 3,00 1,95 2,50 | 916 CR+ 931 P ES 947 EX NIT S+ | | 89 3757 0000 | 1 | STD |
| Motor E1 F1 | 1118 | 4 | 40 - 46 kW 54 - 62 PS | 309 | 85 - 90 | 74,00 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 3713 0000 | 1 | STD |
| Motor XZ5 | 1219 | 4 | 42 kW 57 PS | 104 1.2 | 79 - 83 | | | | | | | |



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| | ccm | | | | | | | | | | | |
|--|------|---|----------------------------|---|---------|-------|----------------------|--|----------|------------------------------|-------------|---------------------|
| Motor EB2 M | 1199 | 3 | 53 kW (72 PS) | 301 1.2 VTI 72 | 11/12- | 75,00 | 1,00 1,00 2,00 | 910 NIT S 931 FE S+ 947 EX NIT S | | 89 3716 0000 | 1 | STD |
| Motor KFU - ET3J4 | 1360 | 4 | 65 kW 88 PS | 307 + 1007 + Citroen C 2 + C 3 | 2004 - | 75,00 | 1,20 1,50 2,50 | 910 IF NIT S 931 ES FE 777 NIT S | | 89 3760 0000 | 1 | STD |
| Motor TU3 JP | 1361 | 4 | 55 kW 75 PS | 106, 206, 306, 307, Partner 1.4 i | 93 - | 75,00 | 1,50 1,50 2,50 | 910 IF CR S 931 P 777 CR S | | 89 3755 0000 | 1 | STD |
| Motor TU2.4 | 1294 | 4 | 70 kW 95 PS | 205 Rallye | 97 90 | 75,00 | 1,75 2,00 | 910 IF CR S 931 FE | | 89 3738 0000 | 1 | STD |
| Motor TU3 TU3A TU3CP TU3M TU3S | 1360 | 4 | 44 - 62 kW (60 - 84 PS) | 106, 205, 309, 405, Partner 1.4 | 88 - 97 | | 3,00 | 777 CR S | | | | |
| Motor XY 6 B, XY 7, XY 8 | 1360 | 4 | 44-59 kW (60-80 PS) | 104 | 78-83 | 75,00 | 1,75 2,00 | 910 IF CR S 931 FE | | 89 3817 0000 | 1 | STD |
| Motor XZ 5 | 1218 | 4 | 42 kW (57 PS) | 104 | 78-84 | | 4,00 | 777 CR S | | | | |
| Dieselmotor TUD 3 | 1361 | 4 | 37 -39 kW (50 - 53 PS) | 106, 205, 306, 309, 405 1.4 D | 92- 02 | 75,00 | 2,25 1,75 3,00 | 910 CR+ 911 FE 946 EX | | 89 3705 0000 | 1 | STD |
| Dieselmotor DV6 ATED4 9HX DV6 TED4 9HY DV6 TED4 9HZ | 1560 | 4 | 55 - 80 kW 75 - 110 PS | 206 HDI, 206 SW 207 HDI, 207 SW 308 HDI, 308 SW 407 HDI, 407 SW 1007 HDI Partner HDI Expert HDI | 05 - | 75,00 | 3,00 1,95 2,50 | 916 CR+ 931 ES P 947 EX NIT+ | | 89 3758 0000 6000 | 1 1 | STD 0,60 |
| Motor XL 3 XL 3 S | 1288 | 4 | 48 -55 kW (65 - 75 PS) | 304 | 72-75 | 76,00 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 3710 0000 | 1 | STD |
| Motor G 1 A | 1294 | 4 | 47 kW (64 PS) | 309 | 85-90 | 76,70 | 1,75 2,00 4,00 | 910 IF CR S 930 FE 777 CR S | | 89 4104 0000 4000 8000 | 1 1 1 | STD 0,40 0,80 |
| Dieselmotor TUD 5 TUD 5B | 1527 | 4 | 40 - 42 kW (54 - 57 PS) | 106 1.5 D | 94- | 77,00 | 2,00 1,75 3,00 | 910 CR S 911 IF U P 947 EX CR+ | | 89 3726 0000 4000 | 1 1 | STD 0,40 |
| Dieselmotor XL 4 D | 1357 | 4 | 33 kW (45 PS) | 204 D, 304 D | 73-79 | 78,00 | 1,75 2,00 3,00 | 910 IF CR S 911 FE 947 EX CR+ | | 89 3720 0000 | 1 | STD |
| Motor XK5 | 1130 | 4 | 43 kW 58 PS | 204, 304 1.1 | 75 - 80 | 78,00 | 1,75 2,00 | 910 IF CR S 911 FE | | 89 3721 0000 | 1 | STD |
| Motor XL 5 S | 1290 | 4 | 55 kW (75 PS) | 304 1.3 | 72-75 | | 4,00 | 947 EX FE | | | | |
| Motor XR5A XR5S | 1472 | 4 | 50 - 65 kW 68 - 88 PS | 305 1.5 | 80 - 90 | | | | | | | |
| Motor TU 5 JP 4 NFU, NFX | 1587 | 4 | 80 kW 109 PS | 106, 206, 307, Partner, Saxo, C3, Xsara, Berlingo, 1007 | 96 - | 78,50 | 1,20 1,50 2,50 | 910 CR S 931 P 777 NIT S | | 89 3752 0000 | 1 | STD |
| Motor TU5 J2 TU5JP | 1587 | 4 | 65 - 74 kW 88 - 101 PS | 106, 306, 405 | 93 - 98 | 78,50 | 1,50 1,50 3,00 | 910 IF CR S+ 931 P 777 NIT S+ | | 89 3743 0000 5000 | 1 1 | STD 0,50 |

























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|---|------|---|---|---|---|---|---|---|---|---|---|-----------------------------|
| Dieselmotor XID80 | 1548 | 4 | 36 kW (49 PS) | 304 GLD, 305 GRD | | 80,00 | 1,75 2,00 3,00 | 910 IF CR S 911 FE 947 EX CR+ |  | 89 3711 0000 | 1 | STD |
| Dieselmotor XUD 7, 161 A | 1769 | 4 | 44 kW (60 PS) | 205, 305, 309, 405 | 83-03 | 80,00 | 2,00 2,00 3,00 | 910 CR S 911 FE 947 EX CR+ |  | 89 3722 0000 5000 8000 1000 | 1 1 1 1 | STD 0,50 0,80 1,00 |
| Dieselmotor TUD3 | 1360 | 4 | | 106 XTD | | 80,00 | 2,25 1,75 3,00 | 910 CR+ 911 FE 947 EX CR+ |  | 89 3739 0000 | 1 | STD |
| Dieselmotor A 8 B, XUD 7 TE | 1769 | 4 | 57/66 kW (78/90 PS) | 205, 309, 405 | 90- | 80,00 | 3,00 2,00 3,00 | 914 CR+ 911 FE 947 EX CR+ |  | 89 3727 0000 | 1 | STD |
| Dieselmotor DT17TED4 | 2721 | 6 | 150 kW (204 PS) | 607 (9D, 9U) 2.7 HDi 24V | 12/04- | 81,00 | 2,00 2,00 | 910 IF CKS+ 911 IF U P |  | 89 3728 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor UHZ (DT17) | 2720 | 6 | 150 kW (204 PS) | 407 (6D_) 2.7 HDi | 10/05- | | 2,00 | 947 EX NIT S |  | | | |
| Dieselmotor UHZ (DT17) | 2720 | 6 | 150 kW (204 PS) | 407 Coupe (6C_) 2.7 HDi | 10/05- | | | | | | | |
| Dieselmotor UHZ (DT17) | 2720 | 6 | 150 kW (204 PS) | 407 SW (6E_) 2.7 HDi | 10/05- | | | | | | | |
| Dieselmotor DW 8 DW 8 B XUD 9 AY | 1868 | 4 | 51 kW (68 PS) | Berlingo, Dispatch, Jumpy, Xsara, C 15 Expert, Partner, 206, 306, Ranch | 98 - | 82,20 | 2,00 2,00 3,00 | 910 CR S 931 P 947 EX CR+ |  | 89 1142 0000 5000 | 1 1 | STD 0,50 |
| Motor XU 5 J XU 5 JA | 1580 | 4 | 65 - 76 kW (88 - 103 PS) | 205, 309 1.6 GTI | 86-96 | 83,00 | 1,50 1,50 4,00 | 910 IF CR S 931 P 777 CR S |  | 89 3724 0000 | 1 | STD |
| Motor XU 9 XU 9 JA | 1905 | 4 | 70 - 90 kW (95 - 122 PS) | 205, 309, 405, 1.9 GTI | 87-94 | | | | | | | |
| Motor XU 5 JP | 1580 | 4 | 65 kW 88 PS | 405, 406 | 92 - 95 | 83,00 | 1,50 1,50 | 910 IF CR S 931 P |  | 89 3725 0000 | 1 | STD |
| Motor XU 7 JP | 1761 | 4 | 73 - 74 kW (99 - 100 PS) | 306, 405, 406, 806, Partner | 96- | | 3,00 | 777 CR S |  | | | |
| Motor XU 9 J4 | 1905 | 4 | 116 kW 158 PS | 309, 405 1.9 GTI 16V | 89 - 91 | | | | | | | |
| Motor XU 51 C - XU 5 S XU 51 CP XU 51 K XU 52 C | 1580 | 4 | 59/66 kW (80/90 PS) | 205, 305, 309, 405 | 82-90 | 83,00 | 1,75 1,75 4,00 | 910 IF CR S 931 FE 777 CR S |  | 89 3717 0000 | 1 | STD |
| Motor XU 92 C | 1905 | 4 | 90 kW (122 PS) | 205, 305, 309, 405 | 87-97 | | | | | | | |
| Dieselmotor XUD 9, XUD 9 A | 1905 | 4 | 48/52 kW (65/71 PS) | 205, 305, 306, 309, 405, Boxer, Partner, Ranch | 82 - 02 | 83,00 | 2,00 2,00 3,00 | 910 CR S 911 P 947 EX CR+ |  | 89 3723 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 |
| Dieselmotor XUD 9, XUD 9 A | 1905 | 4 | 48/52 kW (65/71 PS) | 205, 305, 306, 309, 405, Boxer, Partner, Ranch, J 5 | 82 - 98 | 83,00 | 2,00 2,00 3,00 | 910 CR S 911 P 947 EX NIT S |  | 89 3746 0000 | 1 | STD |
| Dieselmotor XUD 9 TE/TF | 1905 | 4 | 68 kW (92 PS) | 306, 309, 405, 406 | 98 - | 83,00 | 3,00 2,00 | 914 CR+ 911 P |  | 89 3744 0000 | 1 | STD |
| Dieselmotor XUD 9 TE/TF -----01/1997 | 1905 | 4 | 68 kW (92 PS) | 406, Expert, 806, Boxer | 95 - | | 3,00 | 947 EX CR+ |  | | | |
| Dieselmotor XUD 9 TE/TF 01/1997 ----- | 1905 | 4 | 68 kW (92 PS) | 306 1.9 D | 10/95- | 83,00 | 3,50 2,00 3,00 | 914 CR+ 911 P 947 EX CR+ |  | 89 3729 0000 5000 | 1 1 | STD 0,50 |
| Motor XM, KF 6 XM 7, XM 7 P | 1796 | 4 | 48 - 66 kW (65 - 90 PS) | 504, 505 | 68-81 | 84,00 | 1,50 2,00 4,00 | 910 IF CR S 930 FE 777 CR S |  | 89 3712 0000 | 1 | STD |
| Motor XC 5A Xc 5P XC 7 | 1618 | 4 | 42,5 - 53,5 kW (58 - 73 PS) | 404, 504, J 7, J 9 | 65-80 | 84,00 | 2,00 2,00 4,50 | 910 IF CR 911 P 946 EX FE |  | 89 3704 0000 | 1 | STD |



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| | ccm | | | | | | | | | | | |
|---|------|---|--------------------------------|--|---------|-------|----------------------|--|--|----------------------|--------|-------------|
| Motor EW 10 J4 EW 10 L3 EW 10 L4 | 1998 | 4 | 97 - 101 kW (132 - 137 PS) | 206, 307, 406, 407, 607, 806, 807, Expert | 99 - | 85,00 | 1,20 1,50 2,50 | 910 IF NIT S 931 P 777 NIT S | | 89 3751 0000 | 1 | STD |
| Dieselmotor XUD 11 ATE XUD 11 BTE | 2088 | 4 | 80 kW (110 PS) | 406, 605, 806 | 07/95- | 85,00 | 3,00 2,00 3,00 | 914 CR+ 911 FE 947 EX CR+ | | 89 3730 0000 | 1 | STD |
| Dieselmotor DW 10 ATED DW 10 BTED DW 10 CTED | 1997 | 4 | 63 - 81 kW 86 - 110 PS | 206, 306, 307, 406, 607, 806, 807, Expert, Partner HDI 2.0 HDI 90 - 2.0 HDI 110 | 98 - | 85,00 | 3,50 2,00 3,00 | 916 CR+ 911 IF P 947 EX CR+ | | 89 3749 0000 6000 | 1 1 | STD 0,60 |
| Dieselmotor DW 12 TED4 | 2179 | 4 | 100 kW 136 PS | 406, 607, 807 2.2 HDI FAP | 00 - | | | | | | | |
| Motor EW 12 J4 | 2230 | 4 | 116 kW 158 PS | 406, 407, 607, 807 | 99 - | 86,00 | 1,20 1,50 2,50 | 910 CR S 931 P 777 CR S | | 89 1145 0000 | 1 | STD |
| Motor XU 10 J 4 RS | 1998 | 4 | 120 kW (163 PS) | 306 2.0 16V S16, 806 2.0 16V SR | | 86,00 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 CR S | | 89 3745 0000 | 1 | STD |
| Motor XU 10 2C XU 10 J2 | 1998 | 4 | 84 - 108 kW 114 - 147 PS | 406, 605, 806 | 90-99 | 86,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 3731 0000 | 1 | STD |
| Dieselmotor XUD 11 A | 2138 | 4 | 61 kW (83 PS) | 605 D | 90- | 86,00 | 2,50 2,00 3,00 | 910 IF CR+ 911 FE 947 EX CR+ | | 89 3732 0000 | 1 | STD |
| Motor 159 A 3.000 | 1581 | 4 | 58 kW (79 PS) | Expert | 10/95- | 86,40 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 2009 0000 6000 | 1 1 | STD 0,60 |
| Motor ES 9 J4 ES 9 J4 S | 2946 | 6 | 152 kW (207 PS) | 406, 607, 807 3.0 V6 24V | 96 - | 87,00 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 NIT S | | 89 3750 0000 | 1 | STD |
| Motor XN | 1971 | 4 | 57 kW (77 PS) | 504, 505, J 5, J 9 | 71-90 | 88,00 | 1,50 2,00 | 910 IF CR S 911 FE | | 89 3707 0000 | 1 | STD |
| Motor ZNJK | 2849 | 6 | 114 - 125 kW 155 - 170 PS | 604 | 84 - | | 4,00 | 777 CR S | | | | |
| Motor ZDJK ZDJL | 2165 | 4 | 86 - 95,5 kW (117 - 130 PS) | 505 TI, GTI | 82-89 | 88,00 | 1,75 2,00 4,00 | 910 IF CR S 911 IF FE 777 CR S | | 89 3733 0000 | 1 | STD |
| Motor ZEJ | 1995 | 4 | 77 - 81 kW 105 - 110 PS | 505 | 79 - 86 | | | | | | | |
| Dieselmotor XD/XDP/TMD 4.88 | 1948 | 4 | 36-46 kW (49-63 PS) | 404 D, U 6 D, U 8 D, U 10 D, 504 D, J 7 D | 71-79 | 88,00 | 2,00 2,00 2,00 | 910 CR S 911 FE 931 FE | | 89 3715 0000 | 1 | STD |
| Dieselmotor XDP 6.88 | 2919 | 4 | 61 kW (83 PS) | | 63-77 | | 4,50 | 947 EX | | | | |
| Dieselmotor XDP 4.90 | 2112 | 4 | 43-55 kW (59-75 PS) | 504, J 7, J 9 | 67-82 | 90,00 | 2,00 2,00 | 910 CR S 911 FE | | 89 3708 0000 | 1 | STD |
| Dieselmotor XDP 6.90 | 3168 | 6 | 78 kW (106 PS) | 504 D, J 7 D | 70-82 | | 2,00 4,50 | 930 FE 947 EX | | | | |
| Motor ZNJK | 2849 | 6 | 114 - 125 kW (155 - 170 PS) | 505 V6, 604 | 84 - | 91,00 | 1,50 2,00 4,00 | 910 IF CR S 911 IF FE 947 EX CR+ | | 89 3734 0000 | 1 | STD |
| Dieselmotor DJ5 | 2446 | 4 | 63 kW 86 PS | Boxer 2.5D | 94 - | 92,00 | 2,25 2,00 3,00 | 910 CR+ 931 P 947 EX CR+ | | 89 3747 0000 | 1 | STD |
| Dieselmotor DK 5 ATE, DJ 5 T THY | 2446 | 4 | 76-96 kW (103-130 PS) | Boxer, 806, 605 | 94- | 92,00 | 3,00 1,75 3,50 | 914 CR+ 911 P 947 EX CR+ | | 89 3740 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor DJ5T | 2446 | 4 | 76 kW 103 PS | Boxer 2.5TD | 94 -02 | 92,00 | 3,50 2,00 3,00 | 916 CR+ 931 P 947 EX CR+ | | 89 3748 0000 | 1 | STD |
| Dieselmotor DJ 5 TED | 2446 | 4 | 79 kW (107 PS) | Boxer 2.5TD | 98 - | 92,00 | 3,50 2,00 3,50 | 916 CR+ 931 P 947 EX CR+ | | 89 3753 0000 5000 | 1 1 | STD 0,50 |












|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Motor ZPJ | 2963 | 6 | | 605 SV | | 93,00 | 1,50 | 910 IF CR S |  | 89 3737 0000 | 1 | STD |
| Motor ZPJ4 | 2963 | 6 | 123-147 kW (167-200 PS) | 605 | | | 1,75 3,50 | 931 FE 777 CR S |  | | | |
| Motor U25/651 | 2499 | 4 | 55 kW 75 PS | J5D, Van | 81 - 84 | 93,00 | 2,00 2,00 4,00 | 910 CR S 911 P 947 EX CR+ |  | 89 3741 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CRD 93 - L U 25 | 2499 | 4 | 54 - 55 kW (73 - 75 PS) | J 5, J 9 | 81-93 | 93,00 | 2,50 2,00 4,00 | 910 CR+ 911 P 947 EX CR+ |  | 89 3735 0000 | 1 | STD |
| Dieselmotor U25/673 | 2499 | 4 | 70 kW (95 PS) | J5 1300 TD | | 93,00 | 3,00 2,00 4,00 | 914 CR+ 911 P 947 EX CR+ |  | 89 3736 0000 | 1 | STD |
| Dieselmotor XD 2, XD 94 | 2304 | 4 | 46-53 kW (63-72 PS) | 504, 505, J 9 | 01/81-83 | 94,00 | 2,00 2,00 | 910 CR S 930 FE |  | 89 3714 0000 4000 | 1 1 | STD 0,40 |
| Dieselmotor XD 3 P | 2498 | 4 | 51,5/53/ 56 kW (70/73/ 76 PS) | 505, J 9 | 82- | | 4,00 | 947 EX CR+ |  | 6000 1000 | 1 1 | 0,60 1,00 |
| Dieselmotor XD 2 S | 2304 | 4 | 54/59 kW (73/80 PS) | 505, 604, Tagora, 505 (USA) | 79-85 | 94,00 | 3,00 2,00 | 914 CR+ 911 FE |  | 89 3718 0000 4000 | 1 1 | STD 0,40 |
| Dieselmotor XD 3 T, TE | 2498 | 4 | 66-81 kW (90-110 PS) | 505, 604 | 84- | | 4,00 | 947 EX CR+ |  | 6000 | 1 | 0,60 |
| Dieselmotor FIAT 8140.23.3900 8140 43S Sofim Hp 125 TCA | 2798 | 4 | 77 - 92 kW 105 - 125 PS | Boxer | 00 - | 94,40 | 2,50 2,00 2,50 | 914 CR+ 931 P 947 EX NIT S |  | 89 2091 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor FIAT 8140.23.3900 | 2798 | 4 | 77 - 85 kW 105 - 115 PS | Boxer | 01 - | 94,40 | 3,00 2,00 3,00 | 914 CR+ 931 P 947 EX CR |  | 89 2090 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor FIAT 8140.63 | 2798 | 4 | 64 kW 87 PS | Boxer D | 99 - | 94,40 | 3,00 2,00 2,50 | 914 CR+ 931 P 947 EX NIT S |  | 89 2092 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor F1CE0481D (FG30DT) | 2999 | 4 | 116 kW (156 PS) | BOXER 3.0 HDi 160 | 04/06- | 95,80 | 2,50 2,00 2,50 | 914 CKS+ 911 FE 947 EX NIT S |  | 89 2007 0000 4000 | 1 1 | STD 0,40 |



PEYKAN

Globally reliable

| | ccm | | | | | | | | | | | |
|-------|------|---|-----------------------------|--|--|--------------|----------------------|----------------------------------|--|--|------------------|-----------------------------|
| Motor | 1592 | 4 | 45,5- 51,5 kW (62-70 PS) | Peykan Saloon, GT, Super Minx 1600, Mark II | | 81,54 | 1,99 1,99 3,94 | 910 IF CR+ 930 FE 777 CR S | | 89 0605 0000 2000 3000 4000 | 1 1 1 1 | STD 0,20 0,30 0,40 |

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





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PORSCHE
















Globally reliable

| Motor 039 | 1971 | 4 | 64 - 70 kW 87 - 95 PS | 912 E 914 VW-Porsche | 72 - | 94,00 | 1,50 1,75 4,00 | 910 CR S 911 FE 777 CR S | | 89 5099 0000 5000 | 1 1 | STD 0,50 |
|--|------|----|--------------------------------|-------------------------|-------------|---------------|----------------------|--------------------------------------|----------|------------------------------------|--------|-------------|
| Motor 930.51, 52 930, 930.02, 930.09 | 2993 | 6 | 132 - 191 kW 180 - 260 PS | 911, 911 turbo, 911 SC, | 74 - 80 | 95,00 | 1,50 1,75 4,00 | 910 NIT S IF 911 FE 947 EX FE | | 89 4407 0000 | 1 | STD |
| Motor M 28.01, 02 | 4474 | 8 | 177 kW 240 PS | 928 | 77 - 79 | | | | | | | |
| Motor 930.10 930.20, 21, 26 | 3164 | 6 | 152 - 170 kW 207 - 231 PS | 911 911 Carrera | 83 - 90 | 95,00 | 1,50 1,75 3,50 | 910 NIT S IF 911 FE 777 CR S | | 89 4408 0000 | 1 | STD |
| Motor M 28.09, 10, 13, 18 | 4474 | 8 | 177 kW 240 PS | 928 | 79 - 82 | 95,00 | 1,50 1,75 3,00 | 910 NIT S IF 911 FE 777 CR S | | 89 4409 0000 | 1 | STD |
| Motor M 30.66 M 30.68 M 30.69 | 3299 | 6 | 210 - 235 kW 282 - 320 PS | 911 turbo | 77 - 92 | 97,00 | 1,50 1,50 3,50 | 910 NIT S IF 931 FE 948 EX FE | | 89 4406 0000 | 1 | STD |
| Motor M 28.11, 12 M 28.21, 22 | 4664 | 8 | 221 - 228 kW 300 - 310 PS | 928 S | 79 - | 97,00 | 1,50 1,75 3,00 | 910 NIT S 931 FE 777 NIT S | | 89 4405 0000 | 1 | STD |
| Motor M 96.70 | 3600 | 6 | 309 kW 420 PS | 911 turbo | 01 - | 100,00 | 1,20 1,75 2,00 | 910 NIT S IF 931 FE 777 NIT S | | 89 4402 0000 | 1 | STD |
| Motor M 44 | 2479 | 4 | 162/184 kW (220/250 PS) | 944 Turbo | 02/85- | 100,00 | 1,50 1,75 3,00 | 910 IF NIT S 931 P+ 947 EX NIT | | 89 4401 0000 | 1 | STD |
| Motor M 44.02/04/07/08 M 44, .05, 09, 10 | 2479 | 4 | 106 - 120 kW (144 - 163 PS) | 924 S, 944 | 85-88 | | | | | | | |
| Motor M 44.05/09/10 | 2479 | 4 | 118/120 kW (160/163 PS) | 924 S, 944, 944 (USA) | 81-88 | | | | | | | |
| Motor M 64.01/02 | 3600 | 6 | 184 kW (250 PS) | 911 Carrera | 01/91-08/93 | | | | | | | |
| Motor M 64.50 | 3600 | 6 | 265 kW (360 PS) | 911 Turbo | 08/92-95 | | | | | | | |
| Motor | 4957 | V8 | 215 kW (292 PS) | 928 S (USA) | 84-85 | | | | | | | |
| Motor M 28.41/42/47 | 4997 | V8 | 235,5/ 243 kW (320/330 PS) | 928 S 4, 928 S 4 (USA) | 85-91 | | | | | | | |
| Motor M 64.05/06/07/08 M 64.12, 3, 22 - 24 | 3600 | 6 | 199 - 210 kW (270 - 285 PS) | 911 Carrera | 93- | 100,00 | 1,50 1,75 2,00 | 910 IF NIT S 931 P+ 777 NIT S | | 89 4410 0000 | 1 | STD |
| Motor M 64.21/22/23/24 | 3600 | 6 | 210 kW (285 PS) | 911 Carrera | 96-97 | | | | | | | |

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|  | ccm |  |  |  |  |  |  |  |  |  |  |
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| Dieselmotor D 10 UT 150 Euro 2 | 10530 | 6 | 150 kW 204 PS | IK 280 | 95 - | 121,00 | 3,50 2,00 3,50 | 914 CR+ 911 IF CR+ 947 EX CR+ |  | 89 3127 0000 | 1 | STD |
| Dieselmotor D 2156 | 10343 | 6 | 141,5 - 210 kW 173 - 285 PS | 190, 216, 230, 250, 255, 256, 260, 280, 831.03, IK 132, IK-4, IK-5, IK-6, IK 130 | | 121,00 | 3,50 3,00 3,00 5,50 | 914 CR+ 911 FE 930 FE 947 EX CR+ |  | 89 3106 0000 | 1 | STD |
| Dieselmotor D 2146 | 10343 | 6 | 150 kW 204 PS | Truck and Bus | | 121,00 | 3,50 3,00 3,00 5,50 | 910 CR+ 911 FE 930 FE 947 EX CR+ |  | 89 3115 0000 | 1 | STD |
| Dieselmotor D 2356 | 10690 | 6 | 169 - 173 kW 230 - 235 PS | 250, 280, 833, 836, U-26-230 | | 123,00 | 3,50 3,00 3,00 5,50 | 914 CR+ 911 FE 930 FE 947 EX CR+ |  | 89 3116 0000 | 1 | STD |

| | ccm | | | | | | | | | | | |
|--|------|---|----------------------------|--|--------------|-------|----------------------|-------------------------------------|--|------------------------------|-------------|---------------------|
| Motor 800.01 | 845 | 4 | 25 - 27 kW (34 - 37 PS) | R 4, R 5, R 1221 | 76 - 82 | 58,00 | 1,75 2,00 3,50 | 910 IF CR 931 FE 947 EX FE | | 89 3815 0000 | 1 | STD |
| Motor C1C 689.01 + 689.10 | 956 | 4 | 27 - 33 kW 37 - 44 PS | R 5 (I) | 8.72 - 12.85 | 65,00 | 1,75 2,00 3,50 | 910 IF CR 930 FE 947 EX FE | | 89 3816 0000 | 1 | STD |
| Motor D7F 16V F4P | 1149 | 4 | 43 - 74 kW 60 - 100 PS | Clio 1.2, Twingo 1.2, Modus 1.2 | | 69,00 | 1,20 1,50 2,50 | 910 IF CR S 931 ES P 777 CR S | | 89 3856 0000 | 1 | STD |
| Motor D7F F4P | 1149 | 4 | 44 kW 60 PS | Clio 1.2, Twingo 1.2, Modus 1.2, Kangoo 1.2 | 01.1996 - | 69,00 | 1,50 1,50 2,50 | 910 IF CR S 911 P 777 CR S | | 89 3839 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor 1.3 Multijet Fiat | 1248 | 4 | 55 kW 75 PS | Bipper HDI FAP 75 | 09 - | 69,60 | 2,00 1,50 2,00 | 910 NIT S+ 911 P 947 EX NIT+ | | 89 2096 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor 688 C 1 E, C 7 | 1108 | 4 | 25-39 kW (34-53 PS) | R 4, R 5, R 6, R 8, R 9, R 10, R 11, R 1132, R 1136, R 1181, R 2132, R 2134, R 2370, R 2420, R 2430, T 800 | 62- | 70,00 | 1,75 2,00 3,50 | 910 IF CR S 930 FE 777 CR S | | 89 3806 0000 | 1 | STD |
| Motor 688 | 1108 | 4 | 33 kW 45 PS | R 6, R 8, R 10, Estafette, Caravelle | 78 - 92 | 70,00 | 2,00 2,00 3,50 | 910 IF CR 930 FE 777 CR S | | 89 3838 0000 | 1 | STD |
| Motor C 1 G | 1237 | 4 | 40 kW 54 PS | R 5, R 9, R 11 | 85 - | 71,50 | 1,75 2,00 4,00 | 910 IF CR S 911 FE 777 CR S | | 89 3801 0000 | 1 | STD |
| Motor 810 B 7 C 7 F 7 | 1289 | 4 | 31-50 kW (42-68 PS) | R 5, R 12, R 15, R 1224, R 1330, R 1337, Dacia | 69-84 | 73,00 | 1,75 2,00 4,00 | 910 CR S 911 FE 777 CR S | | 89 3807 0000 | 1 | STD |
| Motor 810 B 7 C 7 | 1289 | 4 | 27-44 kW (37-60 PS) | R 5, R 6, R 10, R 12, R 1192, R 1170, R 1171, R 1337, R 2126, R 2136, R 2137 | 69-80 | 73,00 | 1,75 2,00 4,00 | 910 CR S 930 P 777 CR S | | 89 3826 0000 | 1 | STD |
| Motor C 3 G | 1239 | 4 | 40 kW (55 PS) | Clio, Express, Rapid, Twingo | 93- | 74,00 | 1,50 1,75 3,00 | 910 IF CR S 931 P 777 CR S | | 89 3832 0000 | 1 | STD |
| Motor 129 A 7.00 XZ 7 R | 1219 | 4 | 42/51 kW (57/71 PS) | R 14 | 76-83 | 75,00 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 3817 0000 | 1 | STD |
| Motor 150 A 700 159 X5 J | 1360 | 4 | 44/52 kW (57/71 PS) | R 14 | 79-83 | | | | | | | |
| Motor E 6 J, R 7 J, E 7 J | 1390 | 4 | 55-59 kW (75-80 PS) | Clio, Express, Kangoo, R 19 1.4 | 91- | 75,80 | 1,50 1,75 3,00 | 910 IF CR S 911 FE 777 CR S | | 89 3802 0000 | 1 | STD |
| Motor E 7 F | 1171 | 4 | 44 kW 60 PS | Clio 1.2 | 95 - | | | | | | | |
| Motor 847, C 1 J C 16, J L 17 C 2 J, C 3 J, J J 15 | 1397 | 4 | 43-53 kW (59 - 72 PS) | R 5, R 9, R 11, R 19 | 78-85 | 76,00 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 3809 0000 | 1 | STD |
| Dieselmotor K9K | 1461 | 4 | 48 - 60 kW (65 - 81 PS) | Twingo 1.5 dCi, Clio 1.5 dCi, Megane 1.5 dCi, Laguna 1.5 dCi, Modus 1.5 dCi, Scenic 1.5 dCi, Kangoo 1.5 dCi, Thalia 1.5 dCi | 01 - | 76,00 | 2,00 2,00 2,50 | 910 CR S 931 P 947 EX NIT | | 89 3845 0000 5000 | 1 1 | STD 0,50 |
| Motor 807 821 | 1565 | 4 | 49 - 63 kW (66 - 85 PS) | R 16, R 18 | 71 - 86 | 77,00 | 1,75 2,00 4,00 | 910 IF CR S 930 FE 947 EX FE | | 89 3810 0000 | 1 | STD |



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|---|------|---|-------------------------------|--|----------|-------|----------------------|--|--|--------------------------------------|------------------|-----------------------------|
| Dieselmotor F 8 D F 8 M | 1596 | 4 | 40,5 kW (55 PS) | R 5, R 9, R 11, Express | 11/85- | 78,00 | 2,00 2,00 3,00 | 910 CR S 911 FE 947 EX CR+ | | 89 3827 0000 5000 | 1 1 | STD 0,50 |
| Motor 841 843 C 7, D 7 | 1647 | 4 | 58 - 70,5 kW (79 - 96 PS) | Fuego, R 16, R 18, Alpine A 310 | 78-86 | 79,00 | 1,75 2,00 4,00 | 910 IF CR S 931 P 777 CR S | | 89 3818 0000 | 1 | STD |
| Motor K4J, K4M | 1596 | 4 | 77 kW 105 PS | Logan 1.6 MPI 16 V | | 79,50 | 1,20 1,50 | 910 CR S 931 P | | 89 3842 0000 | 1 | STD |
| Motor K4J, K4M | 1390 | 4 | 70 kW (95 PS) | Megane 1.4 16V, Scenic 1.4 16V, 6 MPI | | | 2,50 | 777 NIT S | | | | |
| Motor K 4 J | 1390 | 4 | 72 kW 98 PS | Clio, Logan 1.4 MPI | 99 - | 79,50 | 1,50 1,50 | 910 IF CR S 931 P | | 89 3841 0000 | 1 | STD |
| Motor K 4 M K 7 M | 1598 | 4 | 79 - 85 kW 107 - 115 PS | Clio, Kangoo, Megane, Modus, Scenic 1.6 Logan 1.6 MPI | 97 - | | 2,50 | 777 CR S | | | | |
| Dieselmotor F 8 Q | 1870 | 4 | 40-48 kW (55-65 PS) | Clio, Express, Kangoo, Megane, Rapid, R 19, R 21 1.9 D | 91- | 80,00 | 2,00 2,00 3,00 | 910 CR S 911 FE 947 EX CR+ | | 89 3829 0000 5000 8000 1000 | 1 1 1 1 | STD 0,50 0,80 1,00 |
| Dieselmotor F 8 Q | 1870 | 4 | 66 - 70 kW 90 - 95 PS | Megane, Scenic, R 19 Turbo | 91 - | 80,00 | 2,50 2,00 3,00 | 914 CR+ 911 FE 947 EX CR | | 89 3834 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor F9Q | 1870 | 4 | 72 - 74 kW 98 - 100 PS | Clio, Laguna, Megane, Scenic, Kangoo, Espace 1.9 dTi | 97 - | 80,00 | 2,50 2,00 3,00 | 910 IF CR+ 911 IF U P 947 EX CR+ | | 89 3843 0000 5000 | 1 1 | STD 0,50 |
| Motor F 2 N F 3 N | 1721 | 4 | 60 - 66 kW (82 - 90 PS) | R 9, R 11, R 19, R 21 | 86- 95 | 81,00 | 1,75 2,00 3,00 | 910 IF CR S 911 P 777 CR S | | 89 3828 0000 | 1 | STD |
| Motor F 7 P | 1763 | 4 | 99 - 101 kW (135 - 137 PS) | R 19, Clio 1.8 16 V | 89 - 95 | 82,00 | 1,50 1,50 3,00 | 910 IF CR S 911 P 777 CR S | | 89 3805 0000 | 1 | STD |
| Motor F 7 R | 1998 | 4 | 108 - 110 kW 147 - 150 PS | Clio Williams, Megane 2.0 16V | 94 - 99 | 82,70 | 1,20 1,50 2,50 | 910 IF NIT S 931 P 777 NIT S | | 89 3846 0000 | 1 | STD |
| Motor F 4 P F 5 R | 1783 | 4 | 85 kW 116 PS | Laguna 1.8 16V | 98 - | 82,70 | 1,20 1,50 2,00 | 910 NIT S IF 931 P 777 NIT S | | 89 3852 0000 5000 | 1 1 | STD 0,50 |
| Motor F 3 P | 1784 | 4 | 70 kW (95 PS) | Clio 1.8 RSI | 95-98 | 82,70 | 1,50 1,75 | 910 IF CR S 911 P | | 89 3840 0000 5000 | 1 1 | STD 0,50 |
| Motor F 3 R | 1998 | 4 | 70 - 84 kW 95 - 114 PS | Laguna 2.0, Espace 2.0 | 93 -01 | | 3,00 | 777 CR S | | | | |
| Motor N7Q | 1948 | 4 | 102 kW 139 PS | Laguna, Safrane | 95 - 01 | 83,00 | 1,20 1,50 2,50 | 910 IF NIT S 931 P 777 NIT S | | 89 3847 0000 | 1 | STD |
| Motor N 7 U | 2435 | 5 | 121 kW (165 PS) | Safrane | 96 - | 83,00 | 1,20 1,75 3,00 | 910 IF NIT S 931 P 777 CR S | | 89 3848 0000 4000 | 1 1 | STD 0,40 |
| Dieselmotor M9R 700, 721, 722, 724, 740, 742, 744, 746, 748, 750 | 1995 | 4 | 66 - 110 kW 90 - 150 PS | Espace, Laguna, Trafic, Megane, Scenic Opel Vivaro II 2.0 dCi Nissan Primastar dCi 16 V | 06 - | 84,00 | 2,50 2,00 2,00 | 913 CR P+ 931 FE 947 EX NIT | | 89 3854 0000 | 1 | STD |
| Dieselmotor M 9 T | 2298 | 4 | 75 - 110 kW 100 - 150 PS | Renault Master Opel Movano Nissan NV400 | 06/2010- | 85,00 | 2,50 2,00 2,00 | 913 CR+ 911 IF U 947 EX NIT S+ | | 89 3804 0000 5000 | 1 1 | STD 0,50 |












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|----------------------------------|------|----|--------------------------------|--|---------|-------|----------------------|--|--|----------------------|--------|-------------|
| Dieselmotor J 8 S | 2068 | 4 | 47 - 49,5 kW (64 - 67 PS) | R 18, R 20, R 21, R 25, R 1344, R 1344, R 1354, R 2354, R 1275, Trafic P/T 313, P 323, T 423, PA 32, PA 93, T 800 D, P/T 1000 D, P/T 1200 D, P 1400 D, Master, Nevada | 79-95 | 86,00 | 2,00 2,00 4,00 | 910 CR S 911 FE 947 EX CR+ | | 89 3824 0000 | 1 | STD |
| Dieselmotor J 8 S Atmo 852 | 2068 | 4 | 65 kW (88 PS) | R 21, R 25 | | 86,00 | 2,25 2,00 3,00 | 910 IF CR+ 911 FE 947 EX CR+ | | 89 3808 0000 | 1 | STD |
| Dieselmotor J 8 S | 2068 | 4 | 62 - 65,5 kW (85 - 88 PS) | R 18 TD, R 20 TD, R 21 TD, R 25 TD, R 30 TD, Fuego TD, Espace TD, Nevada TD | 81-95 | 86,00 | 2,50 2,50 4,00 | 914 CR+ 931 FE 947 EX CR+ | | 89 3830 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor J 8 S | 2068 | 4 | 62 - 65,5 kW (85 - 88 PS) | Espace, Fuego, Nevada, R 18, 20, 25, 30 | 81 - 95 | 86,00 | 2,50 2,50 3,00 | 914 CR+ 931 FE 947 EX CR+ | | 89 3831 0000 | 1 | STD |
| Motor L 7 X | 2946 | 6 | 140 kW (190 PS) | Laguna, Safrane, Espace 3.0 | 97 - | 87,00 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 NIT S | | 89 3750 0000 | 1 | STD |
| Dieselmotor G 8 T | 2188 | 4 | 61 -62,5 kW (83 -85 PS) | Espace, Laguna, Safrane 2.2 D | 93-01 | 87,00 | 2,50 1,75 2,50 | 910 IF CR+ 911 IF U P 947 EX NIT S | | 89 3836 0000 | 1 | STD |
| Dieselmotor G 8 T | 2188 | 4 | 83 kW (113 PS) | Laguna, Safrane, Espace | 96 - 01 | 87,00 | 3,00 1,75 2,50 | 910 IF CR S 931 P 947 EX NIT | | 89 3844 0000 | 1 | STD |
| Dieselmotor G 9 T | 2188 | 4 | 66 - 110 kW 89 - 150 PS | Avantime, Espace, Laguna, Vel Satis, Master 2.2 DCi | 00 - | 87,00 | 3,00 1,75 2,50 | 913 CR+ 931 P 947 EX NIT | | 89 3849 0000 | 1 | STD |
| Dieselmotor G 8 T | 2188 | 4 | 83 kW (113 PS) | Laguna, Espace, Safrane | 96- | 87,00 | 3,50 1,75 2,50 | 914 CR+ 911 IF U P 947 EX NIT S | | 89 3833 0000 | 1 | STD |
| Dieselmotor 6DE1 | 2958 | 6 | 125 - 130 kW 170 - 177 PS | Espace Vel Satis | | 87,50 | 2,50 1,50 3,00 | 910 CR P+ 931 P 947 EX NIT S+ | | 79 8157 0000 | 6 | STD |
| Motor J 7 R J 7 T | 1995 | 4 | 100 kW (136 PS) | R 21, R 25, Espace, Trafic | 89- | 88,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 3811 0000 | 1 | STD |
| Motor Z 7 V | 2664 | V6 | 104 kW (141 PS) | R 25, R 30 2.7 V6 | 84 -89 | 88,00 | 1,50 2,00 4,00 | 910 IF CR S 911 IF FE 777 CR S | | 89 3819 0000 | 1 | STD |
| Motor J 7 R J 7 T | 2165 | 4 | 75 - 92,5 kW (102 - 126 PS) | R 20, R 21, Espace, Master, Trafic | 80-91 | 88,00 | 1,75 2,00 4,00 | 910 IF CR S 911 IF FE 777 CR S | | 89 3733 0000 | 1 | STD |
| Dieselmotor G 9 U | 2463 | 4 | 85 kW 115 PS | Master | | 89,00 | 2,50 1,75 2,50 | 910 IF CR+ 931 P 947 EX NIT S | | 89 3851 0000 | 1 | STD |
| Dieselmotor G 9 U | 2463 | 4 | 85 kW 115 PS | Master 2.5 dCi | 00 - | 89,00 | 3,00 1,75 2,50 | 913 CR+ 931 P 947 EX NIT S | | 89 3850 0000 | 1 | STD |
| Motor Z 6 W Z 7 W | 2849 | V6 | 113 - 114 kW (153 - 155 PS) | Alpine GTA, Espace, R 25 | 92- | 91,00 | 1,50 2,00 4,00 | 910 IF CR S 911 IF FE 947 EX CR+ | | 89 3734 0000 | 1 | STD |



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| Motor Z 7 X Z 7 U | 2895 | 6 | | Safrane | | 93,00 | 1,50 1,75 3,50 | 910 IF CR S 931 FE 777 CR S | | 89 3737 0000 | 1 | STD |
| Dieselmotor FIAT 8140.07 8140.27 8140.47 | 2499 | 4 | 68 kW 85 PS | Master 2.5 D | 89 - | 93,00 | 3,00 2,00 3,00 | 914 CR+ 911 P 947 EX CR+ | | 89 2001 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor FIAT 8140.21 8144.81 S8U 762 | 2445 | 4 | 80-84,5 kW (109-115 PS) | Agenda, Master, Safrane | 89- | | | | | | | |
| Dieselmotor FIAT 8140.67 S 8 U S 8 W | 2499 | 4 | 55 kW (75 PS) | Master | 85-94 | 93,00 | 3,00 2,00 3,00 | 910 CR S 930 FE 947 EX CR+ | | 89 2002 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor S 8 U 8140-58 | 2445 | 4 | 51 kW (69 PS) | Master, Trafic 2.5 D | 80-01 | 93,00 | 3,00 2,00 4,00 | 910 CR S 930 FE 947 EX CR+ | | 89 2052 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor FIAT 8140.43S Sofim Hp 125 TCA | 2798 | 4 | 92 kW 125 PS | Mascott 130 | 01 - 04 | 94,40 | 2,50 2,00 2,50 | 914 CR+ 931 P 947 EX NIT S | | 89 2091 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor FIAT 8140.43 | 2798 | 4 | 77 - 85 kW 105 - 115 PS | Master | 96 - | 94,40 | 3,00 2,00 3,00 | 914 CR+ 931 P 947 EX CR | | 89 2090 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Dieselmotor FIAT 8140.43 | 2798 | 4 | 85 kW 115 PS | Master | 96 - | 94,40 | 3,00 2,00 2,50 | 914 CR+ 931 P 947 EX NIT S | | 89 2092 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor VQ 35 - Nissan | 3498 | 6 | 177 / 241 | Vel Satis 3.5 V6 24V Espace 3.5 V6 24V | | 95,50 | 1,20 1,20 2,50 | 910 NIT S IF 931 P 777 NIT S | | 89 3853 0000 | 1 | STD |

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





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


















siehe / see / voir RVI

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|---|-----|---|---|---|---|---|---|---|---|---|---|
|  | ccm |  |  |  |  |  |  |  |  |  |  |
|---|-----|---|---|---|---|---|---|---|---|---|---|

siehe / see / voir M.A.N.

| | | | | | | | | | | | |
|---|-----|---|---|---|---|---|---|---|---|---|---|
|  | ccm |  |  |  |  |  |  |  |  |  |  |
|---|-----|---|---|---|---|---|---|---|---|---|---|

siehe / see / voir UTB

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|--|---|---|---|---|---|---|---|-----------------------------|
| Motor EJ, EN | 1335 | 4 | | Triumph, Acclaim | | 72,00 | 1,50 1,50 4,00 | 910 CR P+ 911 P 777 CR S |  | 79 7609 0000 | 4 | STD |
| Motor 11K | | | | | | 75,00 | 1,00 1,20 2,00 | 910 NIT S 931 P 777 NIT S |  | 89 0622 0000 | 1 | STD |
| Motor 1/1995--- | 1396 | 4 | | Metro | | | | | | | | |
| Motor 14K | 1120 | 4 | | 111i, 114i | | | | | | | | |
| Motor 11K | | | | | | 75,00 | 1,20 1,50 3,00 | 910 CR S 911 P 777 CR S |  | 89 0624 0000 | 1 | STD |
| Motor 1/1995--- | 1396 | 4 | | Metro | | | | | | | | |
| Motor 14K | 1120 | 4 | | 114, 214, 414 | | | | | | | | |
| Motor 18 K-Serie | 1589 | 4 | | 216i, 416i | | 80,00 | 1,00 1,20 2,00 | 910 IF NIT S 931 P 777 NIT S |  | 89 0623 0000 | 1 | STD |
| Motor | 2497 | 6 | (109-188 PS) | 45 + 75 | | | | | | | | |
| Motor 1/1995--- | 1997 | 6 | 80-130 kW (109-188 PS) | 218-220 | | | | | | | | |
| Motor 25 K4F | 2497 | 6 | 126 kW 172 PS | 825 SLi, Si. 825 I | 02 - | 80,00 | 1,20 1,50 2,50 | 910 CR S 931 FE 777 CR S |  | 89 0625 0000 | 1 | STD |
| Dieselmotor 25 6T | 2497 | 6 | 100-102kW 136 - 139 PS | Range Rover II 2.5 TD | | 80,00 | 3,00 1,75 3,00 | 914 CR+ 931 P 947 EX CR+ |  | 89 0659 0000 | 1 | STD |
| Motor PE 146 | 2350 | 6 | 88,5/92 kW (120/125 PS) | 2300/S | 77-86 | 81,00 | 1,75 1,75 | 910 IF CR S 931 FE |  | 89 0609 0000 5000 | 1 1 | STD 0,50 |
| Motor PE 166 | 2597 | 6 | 97/98,5/ 101,5 kW | 2600 S/SE | 77-86 | | 3,94 | 777 CR S |  | | | |
| Dieselmotor | 1905 | 4 | 49 kW (67 PS) | 218, 418 | 93- | 83,00 | 2,00 2,00 3,00 | 910 CR S 911 P 947 EX CR+ |  | 89 3723 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 |
| Motor 820 T Series 16 V | 1994 | 4 | | 820i, 820Li, Fastback | | 84,45 | 1,20 1,50 3,00 | 910 IF NIT S 931 P 947 EX CR+ |  | 89 0656 0000 | 1 | STD |
| Motor M 16 TC | 1994 | 4 | 132 kW (180 PS) | 800 + 820 | | 84,45 | 1,75 1,50 3,00 | 910 IF CR S 931 P 947 EX CR+ |  | 89 0654 0000 | 1 | STD |
| Motor M 16 TC | 1994 | 4 | 132 kW (180 PS) | 800, 820 | 92- | 84,45 | 1,75 1,75 3,00 | 910 IF CR S 931 P 777 NIT S |  | 89 0650 0000 5000 | 1 1 | STD 0,50 |
| Motor | 1994 | 4 | 74,5 kW (101 PS) | 2000 | 84- | 84,45 | 2,00 1,75 | 910 CR S 931 FE |  | 89 0652 0000 5000 | 1 1 | STD 0,50 |
| Motor M 16 E/M 16 i | 1996 | 4 | 88,5/103 kW (120/140 PS) | 820 E/SE, 820 i/Si | 86- | | 3,00 | 947 EX CR+ |  | | | |
| Dieselmotor | 1994 | 4 | 77 kW (105 PS) | 620 TDI | 95- | 84,45 | 3,00 2,00 3,00 | 914 IF CR+ 931 P 947 EX CR+ |  | 89 0651 0000 | 1 | STD |
| Dieselmotor 5R | 2496 | 5 | 102 / 138 | Discovery 2.5 Td5 | | 84,45 | 3,00 2,00 3,00 | 913 CR+ 911 IF P 947 EX CR+ |  | 89 0660 0000 | 1 | STD |
| Motor | | 6 | | 826 Si Sport | | 87,00 | 1,20 1,50 4,00 | 910 IF NIT S 911 P 777 CR S |  | 89 0658 0000 | 1 | STD |
| Dieselmotor D2FA - D4FA | 2402 | 4 | 90 kW 122 PS | Defender 90 TD4 Defender 110 TD4 Defender 130 TD4 | 08 - | 89,90 | 2,00 2,00 2,00 | 910 NIT S+ 931 P 947 EX NIT S+ |  | 89 2169 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor 14 L 19 L | 2496 | 4 | 83 / 113 90 / 122 | Gemini III DI Defender 90 2.5 TDi Discovery 2.5 TDi Range Rover I 2.5 Tdi | | 90,48 | 3,00 2,50 3,00 | 916 CR+ 931 P 947 EX NIT S |  | 89 0661 0000 | 1 | STD |












































ROVER














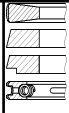



Globally reliable

























| | ccm | | | | | | | | | | | |
|---------------------------------|------|---|------------------------------|---|-------|-------|----------------------|-------------------------------------|--|--------------|---|-----|
| Dieselmotor HR 492 HAT | 2393 | 4 | 67 kW (91 PS) | 2400 SD Turbo | 82-85 | 92,00 | 2,50 | 914 CR+ | | 89 5202 0000 | 1 | STD |
| Dieselmotor HR 492 HT | 2393 | 4 | 81/84 kW (110/114 PS) | 2400, 2400 SD Turbo Range Rover TD | 82-90 | | 2,00 4,00 | 931 FE 947 EX CR+ | | | | |
| Motor HSE 36 D, 42 D, 46D | 3950 | 8 | 134 - 165 kW 182 - 224 PS | Discovery 3,9 V8 Range Rover 3,9 V8 Range Rover 4.0 | 93 - | 94,00 | 1,20 1,50 3,00 | 910 IF NIT S 931 P 947 EX CR+ | | 89 0653 0000 | 1 | STD |

| | ccm | | | | | | | | | | | |
|-----------------------------|-----|---|--|-------------|--|--------|------------------------------|---|--------------|------------------------------|-------------|---------------------|
| Dieselmotor RF/RD 80 | | 1 | | | | 80,00 | 2,50 2,50 4,00 | 910 CR P 911 IF FE 948 EX P | | 89 4153 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor RD 200 | | 2 | | | | 85,00 | 2,00 2,00 4,00 | 910 CR P 911 IF P 948 EX P | | 89 4152 0000 | 1 | STD |
| Dieselmotor RD/RF/RM 90 | | 1 | | Acme ADN 54 | | 90,00 | 2,00 2,00 4,00 | 910 CR S 911 IF P 948 EX FE | | 89 4150 0000 | 1 | STD |
| Dieselmotor RD/RM/RW 120 | | 1 | | | | | | | | | | |
| Dieselmotor RDM 901 | | 1 | | | | | | | | | | |
| Dieselmotor RD 210 | | 2 | | | | | | | | | | |
| Dieselmotor RD/RW 220 | | 2 | | | | | | | | | | |
| Dieselmotor RDM 902 | | 2 | | | | | | | | | | |
| Dieselmotor RD 900 | | 1 | | | | 90,00 | 2,50 2,50 | 910 IF CR 911 FE | | 89 4151 0000 | 1 | STD |
| Dieselmotor RD 901 | | 2 | | | | | 2,50 5,00 | 930 FE 947 EX FE | | | | |
| Dieselmotor RD 920 | | 1 | | | | 92,00 | 2,50 2,50 | 910 CR 911 P | | 89 4154 0000 | 1 | STD |
| Dieselmotor RD 920 | | 2 | | | | | 2,50 5,00 | 911 P 947 EX CR+ | | | | |
| Dieselmotor RD 951 | | 1 | | | | 95,00 | 2,50 2,50 | 910 IF CR 911 IF P | | 89 4155 0000 | 1 | STD |
| Dieselmotor RD 952 | | 2 | | | | | 2,50 4,00 4,00 | 911 IF P 947 EX FE 946 P | | | | |
| Dieselmotor RD 270 | | 2 | | | | 95,00 | 2,50 2,50 2,50 5,50 | 910 IF CR 911 IF P 911 IF P 947 EX P | | 89 4157 0000 | 1 | STD |
| Dieselmotor CRD/RD 100 | | 1 | | | | 100,00 | 2,50 2,50 | 910 CR+ 911 FE | | 89 4156 0000 | 1 | STD |
| Dieselmotor RD 170 | | 1 | | | | | 2,50 | 911 FE | | | | |
| Dieselmotor CRD 100/2 | | 2 | | | | | 5,00 | 947 EX CR P | | | | |
| Dieselmotor RP 320 | | 2 | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|------|
| Motor 671 | 2141 | 4 | 56,5 kW (77 PS) | SG 2 E/4 N/4 L, SB 2 F | 56-69 | 88,00 | 2,00 2,00 4,50 | 910 CR S 911 FE 947 EX |  | 89 4003 0000 | 1 | STD |
| Dieselmotor 599 LE 01 | 3017 | 4 | | | | 98,00 | 3,00 2,50 | 914 CR+ 911 IW FE |  | 89 4001 0000 | 1 | STD |
| Dieselmotor 712.01-04 | 3017 | 4 | | | | | 2,50 | 930 FE |  | | | |
| Dieselmotor 712.08 | 3017 | 4 | | | | | 4,50 | 947 EX CR+ |  | | | |
| Dieselmotor 712-01...04/08 | 3319 | 4 | 65 kW (88 PS) | | | 98,00 | 3,00 2,50 | 914 CR+ 911 IW FE |  | 89 4008 0000 | 1 | STD |
| Dieselmotor 712-03/04 | 3319 | 4 | 56 kW (76,2 PS) | SG 4, SG 5, SM 4, D 5 T, SG 2 MB 35, SG 2 MB 38, SM 5, SG 4 DN/DL/DXL/DM, SG 2 D 3800, SG 2 DM 3800, SG 2 D 3500, SG 2 DM 3500, Super Goelette, Super Galion | 68-83 | | 4,50 | 947 EX CR+ |  | | | |
| Dieselmotor AD 4.236 | 3865 | 4 | 62,5 kW (85 PS) | 380 K, 560-C Stradair 05/10 | 61-78 | 98,48 | 2,38 2,38 2,38 6,33 | 910 IF CR+ 911 IF P 911 IF P 947 EX CR+ |  | 89 3609 0000 | 1 | STD |
| Dieselmotor 6.354 | 5784 | 6 | 74,5 kW (101 PS) | GL 750 M, 560 K 610 | 74- | 98,48 | 2,38 2,38 2,38 6,33 6,33 | 910 IF CR+ 911 IF P 931 P 947 EX CR 946 P |  | 89 3620 0000 | 1 | STD |
| Dieselmotor 800 | 6910 | V8 | 125 kW (170 PS) | Crusair 2AV800, 3AV800, PR100 | | 100,00 | 2,50 2,50 2,50 5,00 | 910 CR+ 911 FE 911 FE 947 EX FE |  | 89 0404 0000 | 1 | STD |
| Aircompressor | | | | Aircompressor | | 100,00 | 2,50 2,50 2,50 5,00 | 911 FE 911 FE 911 FE 947 EX FE |  | 89 0416 0000 | 1 | STD |
| | | | | | | | | | | 5000 | 1 | 0,50 |
| | | | | | | | | | | 1000 | 1 | 1,00 |
| Dieselmotor 597 | 5278 | 6 | 92,5 kW (126 PS) | SM 7-F 3000, F 3500, F 4000, F 4500, SM 8-F 3000 | 67- | 100,00 | 3,00 2,50 2,50 5,00 | 914 CR+ 911 FE 911 FE 947 EX CR P |  | 89 4004 0000 | 1 | STD |
| Dieselmotor 720.01...03/08/12 | 3593 | 4 | 67,5/ 73,5 kW (92/100 PS) | SG 5, SG 5 C, SM 5, JK 60/ 65/ 75/ 90 B | 72-86 | 102,00 | 3,00 2,50 | 914 CR+ 911 FE |  | 89 4009 0000 | 1 | STD |
| Dieselmotor 797, U5M62, D 0216 MXU | 5489 | 6 | 98-110 kW (133-150 PS) | SM 7, SM 8, SM 8-13, SM 8-TM, SM 8-TY, E 7 C, SC 28, SC 29, JN 75, JN 90, JP 11, JP 13 | 70-80 | | 5,00 | 947 EX CR+ |  | | | |
| Dieselmotor 798 | 5491 | 6 | 109/112/ 125 kW 148/152/ 170 PS) | SM 8-TU, JP 13 T, JR 1, JN 75, 13 BUL, JP 11, 130, 150, 95130 | 72- | 102,00 | 3,00 2,50 2,50 5,00 | 914 CR+ 911 FE 911 FE 947 EX CR+ |  | 89 4011 0000 | 1 | STD |
| Dieselmotor MIDR 602.026 D, 06.02.26D | 6177 | 6 | 166 kW (226 PS) | G 230, M 230 | 94- | 102,00 | 3,50 2,50 4,00 | 914 CR+ 911 FE 947 EX CR+ |  | 89 4012 0000 | 1 | STD |
| Dieselmotor 8.510 | 8360 | V8 | 131 kW (178 PS) | PR100PA | | 107,95 | 2,38 2,38 2,38 6,33 | 910 CR+ 911 IF P 911 IF P 947 EX CR+ |  | 89 3622 0000 | 1 | STD |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|--|---|---|-----|
| Dieselmotor D 0836 M/MH/MU/ HM 3U/HM/HMN/ HMU/ HM 2/HM 7 | 7030 | 6 | 99,5/115/ 118 kW (135/156/ 160 PS) | S 45 GT, S 53 M, S 105 M, SC 10, SM 10, SM 12, SM 170, JM 170 C, SM 170 L, JM 170 N, JM 170 NA, JM 170 NA, JM 170 XL, S 105 M, Sciou | 63-73 | 108,00 | 2,50 2,50 5,00 | 910 CR+ 911 P 947 EX CR+ |   | 89 3110 0000 | 1 | STD |
| Dieselmotor D 0846 HM 2/ HMN 2 | | 6 | | | 73- | | | | | | | |
| Dieselmotor D 0846 HM 2/ HMN 2 | 7252 | 6 | 117,5- 132 kW (160-180 PS) | SM 10, SM 12, SM 21, SM 170, SM 180 H, E 7 N, E 7 L, S 45 GT, S 53 M, S 105 M, Sciou | 69-73 | | | | | | | |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|--|------|---|---|--|---|---|---|---|---|---|---|-----|
| Dieselmotor MID 620.30 | 8822 | 6 | | GB190, GF, GLR, GR191, TB, PR10100 | | 120,00 | 3,00 3,00 4,00 | 914 CR+ 911 IF CR P 947 EX CR+ |  | 89 0405 0000 | 1 | STD |
| Dieselmotor MIP 620.30 | 8822 | 6 | | | | | | | | | | |
| Dieselmotor MID 620.30 | 8822 | 6 | | GB190, GF, GLR, GR191, TB, PR10100 | | 120,00 | 3,00 3,00 4,00 | 914 CR+ 911 FE 947 EX CR+ |  | 89 0408 0000 | 1 | STD |
| Dieselmotor MIP 620.30 | 8822 | 6 | | | | | | | | | | |
| Dieselmotor M 420, MDXM, MDX 16 M, 24 M, 26 M, 44 M, 44 M | 6328 | 4 | 88,5 kW (120 PS) | GBK 6, GLC 6 M, 6 M 2, PLB 6 SM, PBH 6, TBK 6, GDK 75, TBK 6, 6 B, RR, & S, GL 6 M 2, GLC 6 M 3, 6 RM 3, 8 M 3, 8 RM 3, GLR 8 M 3, 8 RM 3, L 62 M 3, RM 3, GBK 6, PBK 6, L 64, 6 M 3 | 55-77 | 120,00 | 3,25 3,00 3,00 6,00 | 914 CR+ 911 FE 931 FE 947 EX CR+ |  | 89 0407 0000 | 1 | STD |
| Dieselmotor M 420.30 B 2 X, XB, XK, XKB, XR, MD 420.30 | 5881 | 4 | 88,5/ 99,5 kW (120/135 PS) | Stradair 20 T, TA, 30 T, TA, 40, 50, GAK 55, 65, 70/600, GAK 70, TAK 70, 20 K, 30 K, 770 K, 771 K, 680 KB, 880 K, KB, 881 KB, GBK 80, GL 900 | 65-77 | | | | | | | |
| Dieselmotor M 520, MDUMK, MDU 24 M, 25 M, 44 M, 45 M, 44 M 3, 46 M 3, MDZ 23 | 7917 | 5 | 111 kW (151 PS) | GLR 8 M, GLC 8 M, GBC, 8 M, TLC 8 M, GLR 160, CGK 160, TAK 160, TAK 180, TCK 8 A, TAK8, L 64 | 57-77 | | | | | | | |
| Dieselmotor M 620 P, T, 2, 23 | 9500 | 6 | 132,5 kW (180 PS) | GLM 10, GLR 10, TLM 10, TLR 10, GPRU 10, GR 200, TR 200, GR 205, GCK 200, PHN 10, PHL 10 | 57-77 | | | | | | | |
| Dieselmotor MIDS 620.30 | 8820 | 6 | 158-169 kW (215-230 PS) | | 78-87 | 120,00 | 3,25 3,00 3,00 4,00 | 914 CR+ 911 FE 931 FE 947 EX CR+ |  | 89 0409 0000 | 1 | STD |
| Dieselmotor MIDS 620.30 | 8820 | 6 | 153/169 kW (208/230 PS) | GB 231, GC 231, GF 231, GLR 230, TB 231, PR 10, PR 12, PR 14, 950 KB 6 S, 950 KTB 6 S, G 210.19, G 230.19 | 88- | | | | | | | |
| Dieselmotor MID/MIP 620.30 | 8822 | 6 | 136-158 kW (185-215 PS) | GB/GC/GF/, GLR 190, GR 191, Traktor TB 191-950, KB6-HBT, HB 26, PR 100 | 75-87 | 120,00 | 3,25 3,00 4,00 | 914 CR+ 911 P 947 EX CR+ |  | 89 0410 0000 | 1 | STD |
| Dieselmotor MIDR 620.30 | 8820 | 6 | 194 kW (264 PS) | PR 14 GL, PR 14 S LG | 81-86 | | | | | | | |
| Dieselmotor MIDR/MIDS 620.45 | 9839 | 6 | 191/206 kW (260/280 PS) | C 260.26, C 260.19 T, C 279 T, G 260, G 280 | 06/88-94 | | | | | | | |
| Dieselmotor MIDR/MIDS 620.45 | 9839 | 6 | 191/206 kW (260/280 PS) | C 260.26, C 260.19 T, C 279 T, G 260, G 280 | 83-05/88 | | | | | | | |
| Dieselmotor MIDS 620.30 | 8820 | 6 | 153/169 kW (208/230 PS) | C 210, G 210, G 230 | 88-90 | | | | | | | |
| Dieselmotor MIP 620.30 | 8822 | 6 | 136 kW (185 PS) | HB 15, HB 17, HB 19, HB 26 | 78-81 | | | | | | | |
| Dieselmotor MID/MIP 620.30 | 8822 | 6 | 136-158 kW (185-215 PS) | GB/GC/GF/, GLR 190, GR 191, Traktor TB 191-950, KB6-HBT, HB 26, PR 100 | 75-87 | 120,00 | 3,25 3,00 4,00 | 914 CR+ 911 IF CR P 947 EX CR+ |  | 89 0418 0000 | 1 | STD |
| Dieselmotor MIDR 620.30 | 8820 | 6 | 194 kW (264 PS) | PR 14 GL, PR 14 S LG | 81-86 | | | | | | | |
| Dieselmotor MIDR/MIDS 620.45 | 9839 | 6 | 191/206 kW (260/280 PS) | C 260.26, C 260.19 T, C 279 T, G 260, G 280 | 06/88-94 | | | | | | | |
| Dieselmotor MIDR/MIDS 620.45 | 9839 | 6 | 191/206 kW (260/280 PS) | C 260.26, C 260.19 T, C 279 T, G 260, G 280 | 83-05/88 | | | | | | | |
| Dieselmotor MIDS 620.30 | 8820 | 6 | 153/169 kW (208/230 PS) | C 210, G 210, G 230 | 88-90 | | | | | | | |
| Dieselmotor MIP 620.30 | 8822 | 6 | 136 kW (185 PS) | HB 15, HB 17, HB 19, HB 26 | 78-81 | | | | | | | |













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|---|-------|---|---|--|---|---|---|---|---|---|---|-----|
| Dieselmotor MIDR/MIDS 620.45 | 9839 | 6 | 191/206 kW (260/280 PS) | C 260.26, C 260.19 T, C 279 T, G 260, G 280 | 95- | 120,00 | 3,50 3,00 4,00 | 914 CR+ 911 FE 947 EX CR+ |  | 89 0421 0000 | 1 | STD |
| Dieselmotor MIDR/MIPS 620.45 | 9834 | 6 | 136-186 kW (186-253 PS) | PR 100, PR 180, C 260, G 260, R 312, PR 100.2/180.2, PER 180.2, G 260.6, G 260.15, T/G/C 260.16, B/G 260.17, T/G/C 260.19, G 260.24, G/C 260.26, G 300 Major | 95- | | | |  | | | |
| Dieselmotor D 2156 HM 6 DK/HMN/HMUS | 10343 | 6 | 141,5/154,5/ 158/169/ 173 kW | E 7, 110, E 7.125, SM 200, SM 240, SM 240 HT, SM 21.240, SM 32.240, JM 200.2, JM 240.2 | 66-75 | 121,00 | 3,50 3,00 3,00 5,50 | 914 CR+ 911 FE 930 FE 947 EX CR+ |  | 89 3106 0000 | 1 | STD |
| Dieselmotor D 2156 MTN 5 | 10350 | 6 | 187/210 kW (255/285 PS) | SH 280 TU, SH 36.280 TU, SH 380.280 TU, SM 260/280 | 68-78 | | | |  | | | |
| Dieselmotor 2146 HM | 9660 | 6 | 156/173 kW (212/235 PS) | JM 240, JM 240 T, JM 240 TPE, JM 240 V, SM 10 S, SM 12 S, SM 190 | 64-67 | 121,00 | 3,50 3,00 3,00 5,50 | 910 CR+ 911 FE 930 FE 947 EX CR+ |  | 89 3115 0000 | 1 | STD |
| Dieselmotor 2146 M | 9660 | 6 | 126,5 kW (172 PS) | JM 200, JM 200 TPE, JM 200 V | | | | |  | | | |
| Dieselmotor DCi 11 | 11122 | 6 | 229 - 303 kW 313 - 412 PS | Kerax 370 + 410 Premium Route 380 + 440 | 01.2000 - | 123,00 | 3,00 2,50 3,00 | 914 NIT S+ 911 IF U CR+ 947 EX NIT S+ |  | 89 0425 0000 | 1 | STD |
| Dieselmotor MIDR 06.23.56.A3 MIDR 06.23.56.A41 MIDR 06.23.56.B41 | 11122 | 6 | 361 - 381 PS 266 - 288 kW | Midium 135 Premium 365 Premium 400 ARES 380 Iliade Kerax 385 + 400 | 96 - | 123,00 | 3,50 3,00 4,00 | 914 CR+ 911 IF P 947 EX CR+ |  | 89 0423 0000 | 1 | STD |
| Dieselmotor D 2356 HM | 10350 | 6 | 173 kW (235 PS) | SM 260, SM 260 HT, SM 260 MT, 260 V, E 7 | 74-80 | 123,00 | 3,50 3,00 3,00 5,50 | 914 CR+ 911 FE 930 FE 947 EX CR+ |  | 89 3116 0000 | 1 | STD |
| Dieselmotor MIDR 06.24.65 | 11949 | 6 | 287 - 412 kW 390 - 560 PS | | | 123,85 | 3,16 2,39 4,75 | 914 CR P+ 911 IF CR P 947 EX CR P |  | 89 0424 0000 | 1 | STD |
| Dieselmotor D 2555 M | | 5 | 124 kW (168 PS) | | | 125,00 | 3,00 | 914 CR S |  | 89 3107 0000 | 1 | STD |
| Dieselmotor D 2556 MXF | | 6 | 141,5 kW (192 PS) | 15.168, 19.168, 19.240, 26.240, 32.240, EPG 176, EPG 216, EPG 246, EPG 288 | 73- | | 3,00 5,00 | 911 FE 947 EX CR+ |  | | | |
| Dieselmotor D 2858 M | 15450 | V8 | 223,5 kW (304 PS) | SM 300, SM 340, 19.304 DFA, 22.304 DFAT | 73- | 128,00 | 3,50 3,00 3,00 5,50 | 914 CR+ 911 FE 931 FE 947 EX CR+ |  | 89 3130 0000 | 1 | STD |



RVI

Globally reliable

| Dieselmotor MS 635 T, MDS 635.40 | 12000 | 6 | 191,5/206/ 224 kW | Traktor TR 280, TLR 280 M 3, GR 280-N, -L, -EL, GBH 280-N, GR 305, GRH 305, TRH 305, 310 | 74-83 | 135,00 | 3,50 3,00 3,00 6,00 | 914 CR+ 911 FE 931 FE 947 EX CR+ | | 89 0411 0000 | 1 | STD |
|---|-------|----|----------------------------|---|----------|---------------|------------------------------|---|--|---------------------|---|-----|
| Dieselmotor MIVS 835.30 | 14886 | V8 | 262 kW (356 PS) | GR350, GRH, TR, TRH | | 135,00 | 3,50 3,00 3,00 4,00 | 914 CR+ 911 FE 931 FE 947 EX CR+ | | 89 0412 0000 | 1 | STD |
| Dieselmotor MDS/MIDS 635.40 | 12024 | 6 | 206 kW (280 PS) | GBH 280, CBH 280 | 82- | 135,00 | 3,50 3,00 6,00 | 914 CR+ 911 FE 947 EX CR+ | | 89 0413 0000 | 1 | STD |
| Dieselmotor MIDR 635.40 | 12024 | 6 | 226 kW (307,5 PS) | Baureihe 305/310, PX 30 | 79- | 135,00 | 3,50 3,00 | 914 CR+ 911 FE | | 89 0417 0000 | 1 | STD |
| Dieselmotor MIDR 635.40 C | 11941 | 6 | 224 kW (305 PS) | R 310 T | 84- | | 4,00 | 947 EX CR+ | | | | |
| Dieselmotor MIVR 835.30 | 14880 | V8 | 286 kW (389 PS) | R 390, R 420 | 86- | | | | | | | |
| Dieselmotor MIVS 835.30-20137 | 14886 | V8 | 262 kW (356 PS) | R 360, R 360 T, GR 350, TR 350 | 78-84 | | | | | | | |
| Dieselmotor MIVS 835.30-2015 | 14886 | V8 | 268 kW (365 PS) | R 360 T, R 370 | 84- | | | | | | | |
| Dieselmotor MIVS 835.30-2015 | 14886 | V8 | 268 kW (365 PS) | R 370 | 85- | | | | | | | |
| Dieselmotor MIDR 0635.40 J 1 | 12024 | 6 | 309 kW (420 PS) | AE 420, R 420 | 07/96 | 135,00 | 4,00 3,00 | 914 CR+ 911 FE | | 89 0420 0000 | 1 | STD |
| Dieselmotor MIDR 0635.40 J 1 | 12024 | 6 | 309 kW (420 PS) | AE 420, R 420 | 92-06/96 | | 4,00 | 947 EX CR+ | | | | |
| Dieselmotor MIDR 0635.40 J 3 Euro 1 | 12024 | 6 | 305 kW (415 PS) | AE 420, Major R 420 | 92- | | | | | | | |
| Dieselmotor MIDR 0635.40 L 1 | 12024 | 6 | 283 kW (385 PS) | AE 385, R 385 | 07/96 | | | | | | | |
| Dieselmotor MIDR 0635.40 L 1 | 12024 | 6 | 283 kW (385 PS) | AE 385, R 385 | 92- | | | | | | | |
| Dieselmotor MIDR 0635.40 M 3 Euro 1 | 12024 | 6 | 235 kW (320 PS) | CLM 320, GBH 320, CBH 320 | 07/96- | | | | | | | |
| Dieselmotor MIDR 0635.40 M 3 Euro 1 | 12024 | 6 | 235 kW (320 PS) | CLM 320, GBH 320, CBH 320 | 92-06/96 | | | | | | | |
| Dieselmotor MIDR 0635.40 N 3 Euro 1 | 12024 | 6 | 283 kW (385 PS) | AE 385, Major R 385, CLM 385, GBH 385, CBH 385 | 07/96 | | | | | | | |
| Dieselmotor MIDR 0635.40 N 3 Euro 1 | 12024 | 6 | 283 kW (385 PS) | AE 385, Major R 385, CLM 385, GBH 385, CBH 385 | 92- | | | | | | | |
| Dieselmotor MIDR 635.40 G/H 2 | 12024 | 6 | 255-275 kW (346-374 PS) | R 340, R 350, R 365, R 380, AE 380 | 87- | | | | | | | |





































|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor MIDR 0635.40 J 1 | 12024 | 6 | 309 kW (420 PS) | AE 420, R 420 | 07/96 | 135,00 | 4,00 | 914 CR+ |  | 89 0422 0000 | 1 | STD |
| Dieselmotor MIDR 0635.40 J 1 | 12024 | 6 | 309 kW (420 PS) | AE 420, R 420 | 92-06/96 | | 3,00 4,00 | 911 IW CR 947 EX CR+ | | | | |
| Dieselmotor MIDR 0635.40 J 3 Euro 1 | 12024 | 6 | 305 kW (415 PS) | AE 420, Major R 420 | 92- | | | | | | | |
| Dieselmotor MIDR 0635.40 L 1 | 12024 | 6 | 283 kW (385 PS) | AE 385, R 385 | 92- | | | | | | | |
| Dieselmotor MIDR 0635.40 L 1 | 12024 | 6 | 283 kW (385 PS) | AE 385, R 385 | 07/96 | | | | | | | |
| Dieselmotor MIDR 0635.40 M 3 Euro 1 | 12024 | 6 | 235 kW (320 PS) | CLM 320, GBH 320, CBH 320 | 07/96- | | | | | | | |
| Dieselmotor MIDR 0635.40 M 3 Euro 1 | 12024 | 6 | 235 kW (320 PS) | CLM 320, GBH 320, CBH 320 | 92-06/96 | | | | | | | |
| Dieselmotor MIDR 0635.40 N 3 Euro 1 | 12024 | 6 | 283 kW (385 PS) | AE 385, Major R 385, CLM 385, GBH 385, CBH 385 | 07/96 | | | | | | | |
| Dieselmotor MIDR 0635.40 N 3 Euro 1 | 12024 | 6 | 283 kW (385 PS) | AE 385, Major R 385, CLM 385, GBH 385, CBH 385 | 92- | | | | | | | |
| Dieselmotor MIDR 635.40 G/H 2 | 12024 | 6 | 255-275 kW (346-374 PS) | R 340, R 350, R 365, R 380, AE 380 | 87- | | | | | | | |



SAAB

Globally reliable

| | ccm | | | | | | | | | | | |
|--------------------------------------|-------|----|--------------------------------|------------------------------|---------|-------|----------------------|--------------------------------------|----------|------------------------------|-------------|---------------------|
| Motor Z 1.8 XE | 1796 | 4 | 92 kW 125 PS | 9-3 | 04 - | 80,50 | 1,20 1,20 2,00 | 910 NIT S 931 P 777 NIT S | | 89 3549 0000 5000 | 1 1 | STD 0,50 |
| Motor B 258 I | 24980 | 6 | 125 kW 170 PS | 900 | 93-98 | 81,60 | 1,50 1,50 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 3541 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor Z 19 DTH Z 19 DTJ | 1910 | 4 | 88 - 110 kW 120 - 150 PS | 9-3 | 08 - | 82,00 | 2,00 2,00 2,00 | 910 CR S 911 FE 947 EX NIT S | | 89 3569 0000 | 1 | STD |
| Dieselmotor Y 2.2 DTH | 2171 | 4 | 88 - 92 kW 120 - 125 PS | 9-3 | 00 - | 84,00 | 1,75 1,75 3,00 | 910 IF CR S+ 931 P 947 EX NIT+ | | 89 3555 0000 5000 | 1 1 | STD 0,50 |
| Motor B 207 R | 1998 | 4 | 154 kW 210 PS | 9-3 | 02 - | 86,00 | 1,20 1,50 2,50 | 910 NIT S 931 P 977 NIT | | 89 3562 0000 5000 | 1 1 | STD 0,50 |
| Motor X 30 XE | 2962 | V6 | 147 kW (200 PS) | 9000 CD, 9-5 3.0 V 6 t SE | | 86,00 | 1,50 1,50 3,00 | 910 IF CR S 931 P 777 CR S | | 89 3535 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor 6DE1 D308L | 2958 | 6 | 125 - 130 kW 170 - 177 PS | 3.0 TID SAAB 9-5 | 97 - | 87,50 | 2,50 1,50 3,00 | 910 CR P+ 931 P 947 EX NIT S+ | | 79 8157 0000 | 6 | STD |
| Motor B 205 E | 1984 | 4 | 140 kW (190 PS) | 9000 | 96- | 90,00 | 1,50 1,50 | 910 IF CR S 931 P | | 89 3922 0000 | 1 | STD |
| Motor B 235 E B 235 R | 2290 | 4 | 125 - 169 kW (170 - 230 PS) | 9000, 9-5 Turbo | 96- | | 2,50 | 777 CR S | | | | |
| Motor B 20, B 201 B 202 | 1985 | 4 | 128,5 kW (175 PS) | 900 Turbo | 86-93 | 90,00 | 1,75 2,00 4,00 | 910 IF CR+ 930 FE 777 CR S | | 89 3902 0000 5000 | 1 1 | STD 0,50 |
| Motor B 204 B 206 | 1985 | 4 | 94 kW (128 PS) | 9000 | 94 - | 90,00 | 1,75 2,00 3,00 | 910 IF CR+ 930 FE 777 CR S | | 89 3920 0000 | 1 | STD |
| Motor B 234 B 234 I B 234 L | 2290 | 4 | 107 - 143 kW 146 - 194 PS | 900, 9000 Turbo | 89 - 98 | | | | | | | |












|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|--|---|---|---|---|---|---|---|------|
| Dieselmotor 953 | | 2 | | Traktor Delfino, Minitauro | | 95,00 | 2,50 | 910 IF CR |  | 89 4506 0000 | 1 | STD |
| Dieselmotor 953 | | 3 | | | | | 2,50 | 911 IF P |  | | | |
| Dieselmotor 953 | | | | | | | 2,50 | 911 IF P |  | | | |
| Dieselmotor 953 | | | | | | | 5,50 | 947 EX CR P |  | | | |
| Dieselmotor 952 | | 2 | | Traktor, Sametto, Atlanta 45, Centauro | | 95,00 | 2,50 | 910 IF CR |  | 89 4513 0000 | 1 | STD |
| Dieselmotor 954 | | 4 | | | | | 2,50 | 911 IF P |  | | | |
| Dieselmotor 954 | | | | | | | 2,50 | 911 IF P |  | | | |
| Dieselmotor 954 | | | | | | | 5,50 | 947 EX CR P |  | | | |
| Dieselmotor 954 | | | | | | | 5,50 | 947 P |  | | | |
| Dieselmotor 982 | | 2 | | | | 98,00 | 2,50 | 910 IF CR |  | 89 4504 0000 | 1 | STD |
| Dieselmotor 983 | | 3 | | | | | 2,50 | 911 IW FE |  | 5000 | 1 | 0,50 |
| Dieselmotor 984 | 3619 | 4 | | Traktor Sirenetta, Delfino 35, Aurora 45, Corsaro 70, Drago, Falcon, Vigneron, Panther, Panther 90, Tiger six 105, Corsaro 70 SY, Same 047, Condor 55 SY | | | 2,50 | 930 FE |  | | | |
| Dieselmotor 984 | | | | | | | 5,00 | 947 EX CR |  | | | |
| Dieselmotor 985 | 4524 | 5 | | | | | | | | | | |
| Dieselmotor 986 L | | 6 | | | | | | | | | | |
| Dieselmotor | | 2 | | Italia 35 | | 100,00 | 2,50 | 910 CR+ |  | 89 4508 0000 | 1 | STD |
| Dieselmotor | | 4 | | Italia 70 | | | 2,50 | 911 FE |  | | | |
| Dieselmotor | | | | | | | 2,50 | 930 P |  | | | |
| Dieselmotor | | | | | | | 5,00 | 947 EX CR P |  | | | |
| Dieselmotor | | | | | | | 5,00 | 946 P |  | | | |
| Dieselmotor | | 2 | | Traktor, Panther, Tiger six, Corsaro, Condor | | 100,00 | 2,50 | 910 CR+ |  | 89 4510 0000 | 1 | STD |
| Dieselmotor | | 3 | | | | | 2,50 | 911 FE |  | | | |
| Dieselmotor | | 4 | | | | | 2,50 | 930 P |  | | | |
| Dieselmotor | | 5 | | | | | 5,50 | 947 EX CR+ |  | | | |
| Dieselmotor | | 6 | | | | | | | | | | |
| Dieselmotor 916 A | | 3 | | | | 103,00 | 3,00 | 910 CR |  | 89 4511 0000 | 1 | STD |
| Dieselmotor X1M | | 3 | | | | | 3,00 | 911 FE |  | | | |
| Dieselmotor 916 A | | 4 | | | | | 4,00 | 947 EX CR+ |  | | | |
| Dieselmotor X1M | | 4 | | | | | | | | | | |



SAME

Globally reliable

| | ccm | | | | | | | | | | | |
|------------------------------|------|---|------------------------|---|-----|--------|------|--------------|--|--------------|---|------|
| Dieselmotor 105.3 | 3166 | 3 | | Taurus, Jaguar, Buffalo, Leopard | | 105,00 | 2,50 | 910 CR IF P+ | | 89 4501 0000 | 1 | STD |
| Dieselmotor 105.4 | 4156 | 4 | | | | | 2,50 | 911 FE | | 5000 | 1 | 0,50 |
| Dieselmotor 105.6 | 6234 | 6 | | | | | 2,50 | 930 FE | | 1000 | 1 | 1,00 |
| | | | | | | | 5,00 | 947 EX CR P | | | | |
| | | | | | | | 5,00 | 946 P | | | | |
| Dieselmotor 105.4 PT | 4156 | 4 | | Leopard, Buffalo | | 105,00 | 2,50 | 910 CR IF P+ | | 89 4502 0000 | 1 | STD |
| Dieselmotor 105.6 PT | 6234 | 6 | | | | | 2,50 | 930 FE | | 5000 | 1 | 0,50 |
| | | | | | | | 5,00 | 947 EX CR P | | 1000 | 1 | 1,00 |
| Dieselmotor 1053 P | 3116 | 3 | 43-46 kW (58-63 PS) | Taurus 60 E/C, Vigneron 60, Minotaurus 60/F | 79- | 105,00 | 2,50 | 910 CR IF P+ | | 89 4505 0000 | 1 | STD |
| Dieselmotor 1054 P | 4156 | 4 | 55-62 kW (75-84 PS) | Centurion, 75 S/E, Mercury 85 S/E, Leopard C, Saturno | 79- | | 2,50 | 911 FE | | 5000 | 1 | 0,50 |
| Dieselmotor 1055 P | 5195 | 5 | 69-74 kW (94-100 PS) | Jaguar 100 E | 79- | | 2,50 | 930 FE | | 1000 | 1 | 1,00 |
| Dieselmotor 1056 P | 6234 | 6 | 85-107 kW (115-145 PS) | Drago 120, Trident 130 E, Laser 130, Buffalo 130 | 79- | | 5,00 | 947 EX CR P | | | | |
| Dieselmotor 1000.3 AT | | 3 | | Traktor, Gamma-Media | | 105,00 | 3,00 | 910 CR IW+ | | 89 4503 0000 | 1 | STD |
| Dieselmotor 1000.4 AT | | 4 | | | | | 2,50 | 911 FE | | 5000 | 1 | 0,50 |
| Dieselmotor 1000.6 AT | | 6 | | | | | 4,00 | 947 EX CR | | | | |
| Dieselmotor 1000.3 WT/AT/W/A | | 3 | | | | 105,00 | 3,00 | 910 CR IW+ | | 89 4512 0000 | 1 | STD |
| Dieselmotor 1000.4 WT/AT/W/A | | 4 | | | | | 2,50 | 910 CR IF P+ | | | | |
| Dieselmotor 1000.6 WT/AT/A | | 6 | | | | | 4,00 | 947 EX CR | | | | |
| Dieselmotor H 496, H 5116 | | 4 | | | | 110,00 | 3,00 | 910 CR | | 89 4507 0000 | 1 | STD |
| Dieselmotor H 6136 | | 6 | | | | | 3,00 | 911 FE | | | | |
| | | | | | | | 6,00 | 947 EX CR+ | | | | |
| Dieselmotor | | 1 | | Traktor, DA 12, 18 | | 110,00 | 3,00 | 910 CR | | 89 4509 0000 | 1 | STD |
| Dieselmotor | | 2 | | Traktor, DA 25, 30 | | | 3,00 | 911 FE | | | | |
| Dieselmotor | | 3 | | Traktor, DA 38, 47 | | | 3,00 | 930 FE | | | | |
| Dieselmotor | | 4 | | Traktor, DA 55, 67 | | | 6,00 | 946 P | | | | |
| | | | | | | | 6,00 | 946 P | | | | |

| | | | | | | | | | | | |
|---|-----|---|---|---|---|---|---|---|---|---|---|
|  | ccm |  |  |  |  |  |  |  |  |  |  |
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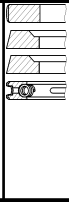



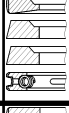
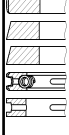
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SCANIA

Globally reliable

| | ccm | | | | | | | | | | | |
|------------------------------------|------|---|--------------------------------------|--|----------|--------|------------------------------|---|--|--------------|---|-----|
| Dieselmotor D 8 | 7800 | 6 | | L 80, LB 80, L 81, LB 81, G 82, P 82, T 82, L 85, LB 85, L 86, LB 86 | | 115,00 | 2,38 2,38 2,38 4,74 | 910 CR+ 911 FE 911 FE 947 EX CR+ | | 89 3909 0000 | 1 | STD |
| Dieselmotor DS 8 | 7800 | 6 | | | | | | | | | | |
| Dieselmotor DSJ 8 | 7786 | 6 | 120/153 kW (163/208 PS) | | | | | | | | | |
| Dieselmotor D 8 05/06, DS 8 01 | 7800 | 6 | 140/155/ 170 kW (190/211/ 231 PS) | L/LB 80 S, L/LB 81 S, G 82 M, P 82 H/HB/M/MA, T 82 H/M, L/LB 85 S, L/LB 86 S | 74-87 | 115,00 | 2,38 2,38 4,74 | 910 CR+ 911 FE 947 EX CR+ | | 89 3912 0000 | 1 | STD |
| Dieselmotor DN 8 01 | 7800 | 6 | 120 kW (163 PS) | L 80, LB 80, L 81, LB 81, G 82 M/MD, P 82 H, M, T 82 H/M, L/LB 85, L/LB/LS/B/ BF/BR 86 | 01/77-78 | | | | | | | |
| Dieselmotor DN 9 01 | 8724 | 6 | 150-162 kW (204-220 PS) | Baureihe 92 | 85- | | | | | | | |
| Dieselmotor DN 9 01 | 8724 | 6 | 150-162 kW (204-220 PS) | Baureihe 92 | 85-92 | | | | | | | |
| Dieselmotor DSJ 8 01 | 7800 | 6 | 170 kW (231 PS) | 82 | 82-87 | | | | | | | |
| Dieselmotor D 5 | 4720 | 4 | 59 kW (80 PS) | | | 115,00 | 3,00 | 910 CR | | 89 3903 0000 | 1 | STD |
| Dieselmotor D 7 | 7170 | 6 | 88,5 kW (120 PS) | L 5546, L 5550 L | 60-63 | | 3,00 3,00 6,00 | 911 IF FE 911 IF FE 947 P | | | | |
| Dieselmotor D 7 | 7170 | 6 | 88,5 kW (120 PS) | L/LS 55, 42 L | 59-62 | | 6,00 | 947 P | | | | |
| Dieselmotor DS 8 | 7800 | 6 | 140-153 kW (190-208 PS) | L/LB 80, L/LB 81, L/LB 85, L/LB 86 | 68-74 | 115,00 | 3,00 3,00 3,00 6,00 | 910 CR+ 911 IF FE 911 IF FE 947 EX CR+ | | 89 3906 0000 | 1 | STD |
| Dieselmotor DSC 902 - 9 44 | 8724 | | 180-207 kW | | | 115,00 | 3,16 | 914 CR+ | | 89 3926 0000 | 1 | STD |
| Dieselmotor DS 9 05, 9 06, 9 08 | 8471 | 6 | 155-185 kW | 82, 92, 93 | | | 2,38 3,50 | 911 FE 947 EX CR+ | | | | |
| Dieselmotor DS 9.01 | 8724 | 6 | 180/185 kW (245/252 PS) | 82, 92 | 85-06/87 | 115,00 | 3,16 | 914 IW CR+ | | 89 3913 0000 | 1 | STD |
| Dieselmotor DS 9.05/06/08 | 8471 | 6 | 155/167/ 185 kW (211/227/ 252 PS) | Baureihe 93 | 06/87- | | 2,38 4,74 | 911 FE 947 EX CR+ | | | | |
| Dieselmotor DS 9.05/06/08 | 8471 | 6 | 155/167/ 185 kW (211/227/ 252 PS) | DSC 9.02/07/08/09, DSC 9.40/41/42/44, Baureihe 93 | 06/87-92 | | | | | | | |
| Dieselmotor DSC 9.01/02 | 8724 | 6 | 202/207 kW (275/282 PS) | D/P/R/T 92 | 85- | | | | | | | |













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|---|-------|---|---|---|---|---|---|---|---|---|---|-----|--|
| Dieselmotor D 11 | 11000 | 6 | | L 110, LS 110, LB 110, L 140, LB 140, LBS 140 | | 127,00 | 2,38 | 910 CR+ |  | 89 3904 0000 | 1 | STD | |
| Dieselmotor DS 11 | 11000 | 6 | | | | 2,38 | 911 IW FE | 2,38 | | 911 IW FE | | | |
| Dieselmotor D 14 | 14200 | V8 | | | | | 4,74 | 947 EX CR+ | | | | | |
| Dieselmotor DS 14 | 14200 | V8 | 148,5- 275 kW (202-375 PS) | | | | | | | | | | |
| Dieselmotor D 11, DN 11.01 | 11000 | 6 | 149/153 kW (203/208 PS) | L/LB 110 | 08/73-75 | 127,00 | 2,38 | 910 CR+ |  | 89 3907 0000 | 1 | STD | |
| Dieselmotor D 11, DN 11.01 | 11000 | 6 | 149/153 kW (203/208 PS) | L/LB/LS/LBS 111, SBA 111, T 112 E/H | 75-81 | | 2,38 | 911 IW FE | | 4,74 | 947 EX CR+ | | |
| Dieselmotor DS 11.01 | 11000 | 6 | 202,5 kW (275 PS) | L/LS/LB/LBS 110 S, L/LB/LS/LT/ | 08/73-75 | | | | | | | | |
| Dieselmotor DS 11.01/02/14/15/18, L05 | 11000 | 6 | 206/218/ 224/245 kW | LB S/LBT 111 S, LT/ LBT 111 BB, LBT 111 FB, SBAT 111, T 112 H/E, G 112 M, K 112, R 112/M/ MA/H/E, B 116, P 112 M/MA/H/E | 75-88 | | | | | | | | |
| Dieselmotor D 11 | 11000 | 6 | 143/ 148,5 kW (195/202 PS) | L/B/CF/CR 76 | 62- | 127,00 | 2,38 | 910 CR+ |  | 89 3908 0000 | 1 | STD | |
| Dieselmotor DS 11 | 11000 | 6 | 165/ 202,5 kW (225/275 PS) | L 76 | 62-65 | | 2,38 | 911 IW FE | | 2,38 | 911 IW FE | | |
| Dieselmotor DS 11 | 11000 | 6 | 202,5 kW (275 PS) | L 76 | 66- | | 6,33 | 947 EX CR+ | | | | | |
| Dieselmotor DS 11 | 11000 | 6 | 202,5 kW (275 PS) | L/LB/LBS/LBT/LS/LT 110 S | 66-08/73 | | | | | | | | |
| Dieselmotor DS 11 | 11000 | 6 | 202,5 kW (275 PS) | L/LS/LB/, LBS 110 | 67-08/73 | | | | | | | | |
| Dieselmotor DS 14 | 14200 | V8 | 257,5 kW (350 PS) | L/LB/LS/LBS/LBT 140, LT 145 | 69-76 | 127,00 | 3,16 | 914 IW CR+ |  | 89 3914 0000 | 1 | STD | |
| Dieselmotor DS 14.01/02, DSI 14, DSC 14 | 14200 | V8 | 309/316 kW (420/430 PS) | L/LB/LS/LBS/ LBT 141 S, T 112 E, R 142 E/H/M/MA, R/T 142 H, 146 | 83- | | 2,38 | 911 IW FE | | 4,74 | 947 EX CR+ | | |
| Dieselmotor DS 14.06 | 14200 | V8 | 276/285/ 291 kW (375/388/ 396 PS) | 141, 142, 146 | 77- | | | | | | | | |
| Dieselmotor DS 11 | 11000 | 6 | | Case-Traktoren (USA), Land-, Baumaschine | 78-88 | 127,00 | 3,16 | 914 IW CR+ |  | 89 3916 0000 | 1 | STD | |
| Dieselmotor DS 11 | 11000 | 6 | | Case-Traktoren (USA), Land-, Baumaschine | 88- | | 2,38 | 911 IW FE | | 4,74 | 947 EX CR+ | | |
| Dieselmotor D 10 | 10260 | 6 | | LA 75, LS 75, LT 75 | | 127,00 | 3,16 | 910 CR |  | 89 3911 0000 | 1 | STD | |
| Dieselmotor DS 10 | 10260 | 6 | | | | | 3,16 | 911 FE | | 6,33 | 947 EX CR+ | | |
| | | | | | | | 6,33 | 946 FE | | | | | |



SCANIA

Globally reliable

| | ccm | | | | | | | | | | | |
|---|-------|----|-------------------------|--|-------------|--------|--------------|-------------------------|--|--------------|---|-----|
| Dieselmotor DC9.20 | 8867 | 5 | 198 kW (269 PS) | Serie 4 94 D/270 | | 127,00 | 3,50 | 914 IW CKS+ | | 89 3927 0000 | 1 | STD |
| Dieselmotor DS11.75 | 11020 | 6 | 228 kW (310 PS) | Serie 3 113 H/310 | 01/90-12/91 | | 2,38 3,50 | 911 IW P 947 EX CR | | | | |
| Dieselmotor DS11.78 | 11020 | 6 | 200 kW (272 PS) | | | | | | | | | |
| Dieselmotor DSC 11.36 | 11020 | 6 | 265 kW (360 PS) | Serie 3 113 E/360 Serie 3 113 H/360 Serie 3 113 M/360 Serie 3 T 113 E/360 Serie 3 T 113 H/360 | 01/90-12/96 | | | | | | | |
| Dieselmotor DSC11.21 | 11020 | 6 | 235 kW (320 PS) | Serie 3 113 E/320 Serie 3 113 H/320 Serie 3 113 M/320 Serie 3 T 113 E/320 Serie 3 T 113 H/320 | 01/90-12-96 | | | | | | | |
| Dieselmotor DSC11.23 | 11020 | 6 | 266 kW (362 PS) | Serie 3 113 E/360 Serie 3 113 H/360 Serie 3 113 M/360 Serie 3 T 113 E/360 Serie 3 T 113 H/360 | 01/90-12/96 | | | | | | | |
| Dieselmotor DSC11.24 | 11020 | 6 | 191 kW (260 PS) | Bus Serie 3 L 113 CLB | 11/93-12/96 | | | | | | | |
| Dieselmotor DSC11.27 | 11020 | 6 | 180 kW (245 PS) | | | | | | | | | |
| Dieselmotor DSC11.35 | 11020 | 6 | 235 kW (320 PS) | | | | | | | | | |
| Dieselmotor DSC11.36 | 11020 | 6 | 235 kW (320 PS) | | | | | | | | | |
| Dieselmotor DSC11.70, DSC11.22 | 11020 | 6 | 280 kW (381 PS) | Serie 3 113 E/380 Serie 3 113 H/380 Serie 3 113 M/380 | 01/91-12/96 | | | | | | | |
| Dieselmotor DSC11.71 | 11020 | 6 | 235 kW (320 PS) | | | | | | | | | |
| Dieselmotor DSC11.81 | 11020 | 6 | 305 kW (415 PS) | Bus Serie 3 K 113 CLB | 01/91-12/97 | | | | | | | |
| Dieselmotor DSC12.02 | 11700 | 6 | 265 kW (360 PS) | Serie 4 124 C/360 Serie 4 124 G/360 Serie 4 124 L/360 Serie 4 T 124 C/360 Serie 4 T 124 G/360 Serie 4 T 124 L/360 | 05/95- | | | | | | | |
| Dieselmotor DC16.01 | 15600 | 8 | 426 kW (580 PS) | Serie 4 164 C/580 Serie 4 164 G/580 Serie 4 164 L/580 | 05/00- | | | | | | | |
| Dieselmotor DC16.02 | 15600 | 8 | 353 kW (480 PS) | Serie 4 164 C/480 Serie 4 164 G/480 Serie 4 164 L/480 | 05/00- | | | | | | | |
| Dieselmotor DSC14.13 | 14200 | 8 | 390 kW (530 PS) | Serie 4 144 C/530 Serie 4 144 G/530 Serie 4 144 L/530 Serie 4 T 144 C/530 Serie 4 T 144 G/530 Serie 4 T 144 L/530 | 09/95- | | | | | | | |
| Dieselmotor DSC14.15 | 14200 | 8 | 338 kW (460 PS) | Serie 4 144 C/460 Serie 4 144 G/460 Serie 4 144 L/460 Serie 4 T 144 C/460 Serie 4 T 144 G/460 Serie 4 T 144 L/460 | 09/95- | | | | | | | |
| Dieselmotor DSC 11 Euro 2 | 11015 | 6 | 280 kW (381 PS) | R 113 H | 95- | 127,00 | 3,50 | 914 IW CR+ | | 89 3923 0000 | 1 | STD |
| Dieselmotor DSC 11/27 | 11022 | 6 | 200 kW (272 PS) | 113 Bus | 91- | | 2,38 3,50 | 911 IW FE 947 EX CR+ | | | | |
| Dieselmotor DSC 12 01/ 02 Euro 2/Euro 3 | 11700 | 6 | 265-325 kW (360-442 PS) | R 124 LA 400 | 96- | | | | | | | |
| Dieselmotor DSC 14 | 14181 | V8 | | | 10/95-08/98 | | | | | | | |






































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|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor DS 11 | 11015 | 6 | | Industriemotor | 89- | 127,00 | 3,50 | 914 IW CR+ |  | 89 3925 0000 | 1 | STD |
| Dieselmotor DS 11.34/73, DSC 11.12/ 13/16/17/18 | 11015 | 6 | 230/265 kW (313/360 PS) | Baureihe 113 | 87- | | 2,38 4,74 | 911 IW FE 947 EX CR+ | | | | |
| Dieselmotor DSC 11 | 11015 | 6 | 220 kW (300 PS) | Industriemotor | 89- | | | | | | | |
| Dieselmotor DSC 11.01 | 11018 | 6 | 252 kW (343 PS) | 112 | 86- | | | | | | | |
| Dieselmotor DSC 11.08/10/ 30/70 Euro 2 | 11000 | 6 | 280 kW (381 PS) | R 113 MA 380 A | | | | | | | | |
| Dieselmotor DSC 11.21/23/ 35/36, DS 11.75 | 11022 | 6 | 235/266 kW (320/362 PS) | P/R/T 113 | 91- | | | | | | | |
| Dieselmotor DSC 11.22/70, DTC 11.01/02 Euro 1 | 11015 | 6 | 235-280 kW (320-381 PS) | P/R 113 | 90- | | | | | | | |
| Dieselmotor DS 14 Case | 14180 | V8 | 300 kW (408 PS) | | -88 | | | | | | | |
| Dieselmotor DS 14 Case DS 14.46/48/ 49/50 | 14180 | V8 | 300 kW (408 PS) | | 88- | | | | | | | |
| Dieselmotor DSC 14 J | 14180 | V8 | 340 kW (462 PS) | Industriemotor | -88 | | | | | | | |
| Dieselmotor DSC 14 J, DSC 14.45/46, DSI 14.47/50/ 60/61/63 | 14180 | V8 | 340 kW (462 PS) | Industriemotor | 88- | | | | | | | |
| Dieselmotor DSC 14.03/04/ 08/09/10/16 | 14118 | V8 | 331/345 kW (450/470 PS) | Baureihe 143 | 88- | | | | | | | |
| Dieselmotor DSC 14.05/06 | 14118 | V8 | 290/309 kW (394/420 PS) | R/T 142 | 86- | | | | | | | |
| Dieselmotor DSC 14.08/10 | 14181 | V8 | 309/331 kW (420/450 PS) | R/T 143 | 93- | | | | | | | |
| Dieselmotor DSC 14.09 Euro 1 | 14181 | V8 | 368 kW (500 PS) | R/T 143 | 93- | | | | | | | |
| Dieselmotor DSC 14.10 | 14181 | V8 | 331 kW (450 PS) | | | | | | | | | |



SEAT

Globally reliable

| | ccm | | | | | | | | | | | |
|----------------------------------|------|---|--------------------------|--|---------|--------------|----------------------|------------------------------------|--|-------------------------------------|-------------|---------------------|
| Motor 100 G.000 | 844 | 4 | 25 kW 34 PS | 850 | 64 - 74 | 65,00 | 1,75 2,00 3,94 | 910 IF CR 930 FE 777 CR S | | 89 2005 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor 127 A.000 A 112 A5 | 903 | 4 | 34 kW 46 PS | Panda, 127, 133, 1800, Ibiza, Marbella | 80 - 86 | | | | | | | |
| Motor AER, ALL | 999 | 4 | 37 kW 50 PS | Arosa, Cordoba, Ibiza 1.0 | 96 - | 67,10 | 1,00 1,20 2,00 | 910 CR S 931 P 777 CR S | | 89 5079 0000 5000 | 1 1 | STD 0,50 |
| Motor A112A | 965 | 4 | 35 kW 47 PS | Furio | 85 - | 67,20 | 1,50 1,75 3,94 | 910 IF CR S 931 FE 777 CR S | | 89 2057 0000 | 1 | STD |
| Motor CBZB | 1197 | 4 | 77 kW (105 PS) | Toledo IV 1.2 TSI | 07/12- | 71,00 | 1,00 1,20 2,00 | 910 NIT S 911 P 777 NIT S | | 89 5011 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| Motor CBZB till 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Altea 1.2 TSI | 04/10- | | | | | | | |
| Motor CBZB till 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Leon 1.2 TSI | 02/10- | | | | | | | |
| Motor CBZB till 25.06.12 | 1197 | 4 | 77 kW (105 PS) | Ibiza V 1.2 TSI | 09/10- | | | | | | | |
| Motor CBZA | 1197 | 4 | 63 kW (86 PS) | Toledo IV 1.2 TSI | 07/12- | 71,00 | 1,20 1,20 2,00 | 910 NIT S 911 CR P 777 NIT S | | 89 5012 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| Motor CBZB | 1197 | 4 | 77 kW (105 PS) | Toledo IV 1.2 TSI | 07/12- | | | | | | | |
| Motor CBZB from 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Altea 1.2 TSI | 04/10- | | | | | | | |
| Motor CBZB from 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Leon 1.2 TSI | 02/10- | | | | | | | |
| Motor CBZB from 25.06.12 | 1197 | 4 | 77 kW (105 PS) | Ibiza V 1.2 TSI | 09/10- | | | | | | | |
| Motor CJZA | 1197 | 4 | 77 kW (105 PS) | Leon 1.2 TSI | 01/13- | | | | | | | |
| Motor CJZB | 1197 | 4 | 63 kW (86 PS) | Leon 1.2 TSI | 01/13- | | | | | | | |
| Motor AAU, AEV | 1043 | 4 | 33 kW 44 PS | Ibiza 1.0 | 93 - 96 | 75,00 | 1,50 1,50 2,50 | 910 IF CR S 911 FE 777 CR S | | 89 5001 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor ABD | 1391 | 4 | 40 - 44 kW 55 - 60 PS | Cordoba, Ibiza 1.4 | 93 - 99 | | | | | | | |
| Motor 021 C 1000 | 1193 | 4 | 51 kW (70 PS) | Ibiza, Malaga | 90-93 | 75,00 | 1,50 1,75 4,00 | 910 IF CR S 911 FE 777 CR S | | 89 4601 0000 5000 | 1 | STD 0,50 |
| Motor 021.A.1000 | 1193 | 4 | 46,5 kW (63 PS) | Ibiza, Ronda, Malaga, Cordoba 1.2 | 84-92 | | | | | | | |
| Motor AAV, 2G | 1272 | 4 | 40 kW (54 PS) | Ibiza 1.3 i | 93 - 99 | 75,00 | 1,75 2,00 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 5035 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor 1 W | 1398 | 4 | 35 kW (48 PS) | Terra 1.4 D | 90-95 | 75,00 | 1,75 2,00 3,00 | 910 IF CR S 911 FE 946 EX | | 89 5044 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor MN | 1272 | 4 | 33 kW 44 PS | Terra 1.3 D | 90 - 94 | | | | | | | |




|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|--|---|---|---|---|---|---|---|-----------------------------|
| Motor CAVA, CNWB, CTHA | 1390 | 4 | 110 kW (150 PS) | ALHAMBRA (710) 1.4 TSI | 06/10- | 76,50 | 1,20 1,50 2,00 | 910 IF NIT S 911 P 777 NIT S |  | 89 5003 0000 5000 | 1 1 | STD 0,50 |
| Motor CAVE, CTHE, CTJC | 1390 | 4 | 132 kW (180 PS) | IBIZA V SPORTCOUPE (6J1) 1.4 TSI Cupra | 06/09- | | | |  | | | |
| Motor CAVF, CTHF, CNUB, CTJB | 1390 | 4 | 110 kW (150 PS) | IBIZA V SPORTCOUPE (6J1) 1.4 TSI IBIZA V (6J5) 1.4 TSI IBIZA V ST (6J8) 1.4 TSI | 06/09- | | | |  | | | |
| Motor AEE | 1598 | 4 | 55 kW 75 PS | Cordoba, Ibiza, Inca 1.6 i | 93 - 99 | 76,50 | 1,20 1,50 2,50 | 910 IF CR S 931 P 777 CR S |  | 89 5077 0000 5000 | 1 1 | STD 0,50 |
| Motor AEX, AFH, AFK, AKK, AKV, AHW, ANM, ANW, APE, AQQ, AUA, AUB, AUD, AXP, BBY, BBZ, BCA | 1390 | 4 | 44 - 74 kW 60 - 100 PS | Arosa, Cordoba, Ibiza, Inca, Leon, Toledo 1.4 16V 1.4 i | 95 - | | | |  | | | |
| Motor ABU | 1598 | 4 | 55 kW 75 PS | Cordoba, Ibiza 1.6 i | 93 - 99 | 76,50 | 1,50 1,50 2,50 | 910 IF CR S 931 FE 777 CR S |  | 89 5004 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CAYA | 1598 | 4 | 55 kW (75 PS) | IBIZA V SPORTCOUPE (6J1) 1.6 TDI | 05/10-06/10 | 79,50 | 1,75 2,00 3,00 | 910 CKS+ 911 IF U P 947 EX CR P |  | 89 5020 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CAYB | 1598 | 4 | 66 kW (90 PS) | ALTEA (5P1) 1.6 TDI | 11/10- | | | |  | | | |
| Dieselmotor CAYB | 1598 | 4 | 66 kW (90 PS) | IBIZA V (6J5) 1.6 TDI | 05/09- | | | |  | | | |
| Dieselmotor CAYB | 1598 | 4 | 66 kW (90 PS) | LEON (1P1) 1.6 TDI | 11/10- | | | |  | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | ALTEA (5P1) 1.6 TDI | 10/09- | | | |  | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | IBIZA V (6J5) 1.6 TDI | 05/09- | | | |  | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | LEON (1P1) 1.6 TDI | 02/10- | | | |  | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | TOLEDO IV (KG3) 1.6 TDI | 07/12- | | | |  | | | |
| Dieselmotor CLNA | 1598 | 4 | 77 kW (105 PS) | IBIZA V (6J5) 1.6 TDI | 05/09- | | | |  | | | |
| Dieselmotor CLNA | 1598 | 4 | 77 kW (105 PS) | TOLEDO IV (KG3) 1.6 TDI | 07/12- | | | |  | | | |
| Dieselmotor CLHA | 1598 | 4 | 77 kW (105 PS) | LEON (5F1) 1.6 TDI | 11/12- | 79,50 | 1,75 2,00 2,00 | 910 CKS+ 911 IF U P 947 EX NIT S |  | 89 5022 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CLHB | 1598 | 4 | 66 kW (90 PS) | LEON (5F1) 1.6 TDI | 11/12- | | | |  | | | |
| Dieselmotor CLHB | 1598 | 4 | 66 kW (90 PS) | LEON SC (5F5) 1.6 TDI | 02/13- | | | |  | | | |
| Dieselmotor CLHB | 1598 | 4 | 66 kW (90 PS) | LEON ST (5F8) 1.6 TDI | 11/13- | | | |  | | | |
| Dieselmotor CRKB | 1598 | 4 | 81 kW (110 PS) | LEON (5F1) 1.6 TDI | 09/13- | | | |  | | | |
| Dieselmotor CRKB | 1598 | 4 | 81 kW (110 PS) | LEON SC (5F5) 1.6 TDI | 09/13- | | | |  | | | |
| Dieselmotor AMF | 1422 | 3 | 55 kW 75 PS | Arosa, Ibiza, Cordoba, 1.4 TDI | 00 - | 79,50 | 1,75 2,00 3,00 | 910 CR S 911 IF U 947 EX CR+ |  | 89 5048 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor AAZ, AEF, 1 Y | 1896 | 4 | 47 - 55 kW (64 - 75 PS) | Cordoba, Inca, Ibiza, Toledo 1.9 D, 1.9 TD, SDi | 91- 99 | | | |  | | | |
| Dieselmotor AMF, 1 Z, AEP, AFN, AGP, AGR, AHF, AHU, ALH, AQM, ARL, ASK, ASV, ATD, AU, AYQ | 1896 | 4 | 47 - 81 kW (64 - 110 PS) | Alhambra, Cordoba, Inca, Ibiza, Leon, Toledo, 1.9 TDI | 96- | | | |  | | | |
| Motor 132A/B A9.000-828 | 1592 | 4 | 43 kW 58 PS | 131, Ronda 1.6 | 82 - | 80,00 | 1,50 2,00 3,94 | 910 IF CR S 931 FE 948 EX |  | 89 2022 0000 4000 6000 8000 | 1 1 1 1 | STD 0,40 0,60 0,80 |



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|---|------|---|------------------------------|--|-------------|-------|----------------------|-------------------------------------|--|--------------------------------------|------------------|-----------------------------|
| Motor BGU, BSE, BSF, BFQ | 1595 | 4 | 75 kW 102 PS | Altea, Leon, Toledo 1.6 | 04 - | 81,00 | 1,00 1,20 2,00 | 910 NIT S 931 P 777 NIT S | | 89 5085 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor AEH, AFT, AKL, AKS, APF, AUR | 1595 | 4 | 74 kW 100 PS | Cordoba, Ibiza, Leon, Toledo 1.6 | 96 - | 81,00 | 1,20 1,50 2,00 | 910 IF NIT S 931 P 777 NIT S | | 89 5075 0000 5000 | 1 1 | STD 0,50 |
| Motor 1 F | 1595 | 4 | 53 - 55 kW 72 - 75 PS | Cordoba, Inca, Ibiza, Toledo 1.6 i | 91 - 99 | 81,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 947 EX CR+ | | 89 5036 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor ABS, ADZ, KR, PL | 1781 | 4 | 66 - 98 kW 89 - 133 PS | Cordoba, Ibiza, Toledo 1.8 i 16 V | 91 - 99 | | | | | | | |
| Motor AGZ, AQN | 2324 | 5 | 110 - 125 kW 150 - 170 PS | Toledo 2.3 V5 | 01 - | | | | | | | |
| Motor AUE, AYL | 2792 | 6 | 150 kW 204 PS | Alhambra, Leon 2.8 V6 | 00 - | | | | | | | |
| Motor 1 F | 1595 | 4 | 43 - 55 kW 72 - 75 PS | Cordoba, Ibiza, Inca, Toledo 1.6 i | 91 - 99 | 81,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 5037 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 |
| Motor ABS, ADZ, KR, PL | 1781 | 4 | 66 - 98 kW 89 - 133 PS | Cordoba, Ibiza, Toledo 1.8 16 V | 91 - 99 | | | | | | | |
| Motor AGZ, AQN | 2324 | 5 | 110 - 125 kW 150 - 170 PS | Toledo 2.3 V5 | 01 - | | | | | | | |
| Motor AUE, AYL | 2792 | 6 | 150 kW 204 PS | Leon, Alhambra 2.8 V6 | 00 - | | | | | | | |
| Motor AGN, AJH, AJQ, APP, ARY, AQX, AUQ, AWC, AYP, AMK, BAM BJX, | 1781 | 4 | 92 - 132 kW 125 - 180 PS | Leon, Toledo 1.8 20V + Turbo | 99 - | 81,00 | 1,50 1,75 2,00 | 910 IF CR S 931 FE 777 NIT S | | 89 5074 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor AZV | 1968 | 4 | 100 kW (136 PS) | ALTEA (5P1) 2.0 TDI | 03/04-05/09 | 81,00 | 1,75 2,00 3,00 | 910 CKS+ 911 IF U P 947 EX CR | | 89 5013 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor AZV | 1968 | 4 | 100 kW (136 PS) | ALTEA XL (5P5, 5P8) 2.0 TDI | 11/06-03/09 | | | | | | | |
| Dieselmotor AZV | 1968 | 4 | 100 kW (136 PS) | LEON (1P1) 2.0 TDI | 07/05-05/10 | | | | | | | |
| Dieselmotor AZV | 1968 | 4 | 100 kW (136 PS) | TOLEDO III (5P2) 2.0 TDI | 09/04-05/09 | | | | | | | |
| Dieselmotor BKD | 1968 | 4 | 103 kW (140 PS) | ALTEA (5P1) 2.0 TDI 16V | 03/04- | | | | | | | |
| Dieselmotor BKD | 1968 | 4 | 103 kW (140 PS) | ALTEA XL (5P5, 5P8) 2.0 TDI 16V | 10/06- | | | | | | | |
| Dieselmotor BKD | 1968 | 4 | 103 kW (140 PS) | LEON (1P1) 2.0 TDI 16V | 07/05- | | | | | | | |
| Dieselmotor BKD | 1968 | 4 | 103 kW (140 PS) | TOLEDO III (5P2) 2.0 TDI 16V | 04/04-05/09 | | | | | | | |
| Dieselmotor BMN | 1968 | 4 | 125 kW (170 PS) | ALTEA (5P1) 2.0 TDI | 03/06- | | | | | | | |
| Dieselmotor BMN | 1968 | 4 | 125 kW (140 PS) | ALTEA XL (5P5, 5P8) 2.0 TDI | 06/07- | | | | | | | |
| Dieselmotor BMN | 1968 | 4 | 125 kW (170 PS) | LEON (1P1) 2.0 TDI | 05/06- | | | | | | | |
| Dieselmotor BMN | 1968 | 4 | 125 kW (170 PS) | TOLEDO III (5P2) 2.0 TDI | 01/06-05/09 | | | | | | | |












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|---|------|---|---|---|---|---|---|---|---|---|---|------|
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | ALTEA (5P1) 2.0 TDI | 11/05- | 81,00 | 1,75 | 910 NIT PVD S |  | 89 5019 0000 | 1 | STD |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | ALTEA XL (5P5, 5P8) 2.0 TDI | 10/06- | | 2,00 | 911 IF U CR |  | 5000 | 1 | 0,50 |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | ALTEA XL (5P5, 5P8) 2.0 TDI 4x4 | 06/07- | | 3,00 | 947 EX NIT S |  | | | |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | LEON (1P1) 2.0 TDI | 10/05- | | | | | | | |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | TOLEDO III (5P2) 2.0 TDI | 11/05-05/09 | | | | | | | |
| Dieselmotor CAGA | 1968 | 4 | 105 kW (143 PS) | EXEO (3R2) 2.0 TDI | 12/08- | | | | | | | |
| Dieselmotor CAGA | 1968 | 4 | 105 kW (143 PS) | EXEO ST (3R5) 2.0 TDI | 05/09- | | | | | | | |
| Dieselmotor CAGC | 1968 | 4 | 88 kW (120 PS) | EXEO (3R2) 2.0 TDI | 12/08- | | | | | | | |
| Dieselmotor CAGC | 1968 | 4 | 88 kW (120 PS) | EXEO ST (3R5) 2.0 TDI | 07/09- | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | EXEO (3R2) 2.0 TDI | 02/09- | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | EXEO ST (3R5) 2.0 TDI | 05/09- | | | | | | | |
| Dieselmotor CEGA | 1968 | 4 | 125 kW (170 PS) | ALTEA (5P1) 2.0 TDI | 03/06- | | | | | | | |
| Dieselmotor CEGA | 1968 | 4 | 125 kW (170 PS) | ALTEA XL (5P5, 5P8) 2.0 TDI | 06/07- | | | | | | | |
| Dieselmotor CEGA | 1968 | 4 | 125 kW (170 PS) | ALTEA XL (5P5, 5P8) 2.0 TDI 4x4 | 06/07- | | | | | | | |
| Dieselmotor CEGA | 1968 | 4 | 125 kW (170 PS) | LEON (1P1) 2.0 TDI | 05/06- | | | | | | | |
| Dieselmotor CFFA | 1968 | 4 | 100 kW (136 PS) | ALHAMBRA (710) 2.0 TDI | 05/11- | | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | ALHAMBRA (710) 2.0 TDI | 06/10- | | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | ALHAMBRA (710) 2.0 TDI Allrad | 05/11- | | | | | | | |
| Dieselmotor CFFE | 1968 | 4 | 85 kW (115 PS) | ALHAMBRA (710) 2.0 TDI | 05/11- | | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | ALHAMBRA (710) 2.0 TDI | 06/10- | | | | | | | |
| Dieselmotor CFGC | 1968 | 4 | 130 kW (177 PS) | ALHAMBRA (710) 2.0 TDI | 11/12- | | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | ALTEA (5P1) 2.0 TDI 16V | 03/04- | | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | ALTEA XL (5P5, 5P8) 2.0 TDI 16V | 10/06- | | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | ALTEA XL (5P5, 5P8) 2.0 TDI 16V 4x4 | 10/10- | | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | LEON (1P1) 2.0 TDI 16V | 07/05- | | | | | | | |
| Dieselmotor CFHD | 1968 | 4 | 105 kW (143 PS) | IBIZA V (6J5) 2.0 TDI | 01/10- | | | | | | | |
| Dieselmotor CFHD | 1968 | 4 | 105 kW (143 PS) | IBIZA V SPORTCOUPE (6J1) 2.0 TDI | 01/10- | | | | | | | |
| Dieselmotor CFJA | 1968 | 4 | 125 kW (170 PS) | ALTEA XL (5P5, 5P8) 2.0 TDI 4x4 | 06/07- | | | | | | | |
| Dieselmotor CFJA | 1968 | 4 | 125 kW (170 PS) | LEON (1P1) 2.0 TDI | 05/06- | | | | | | | |
| Dieselmotor CGLB | 1968 | 4 | 125 kW (170 PS) | EXEO (3R2) 2.0 TDI | 02/09- | | | | | | | |
| Dieselmotor CGLB | 1968 | 4 | 125 kW (170 PS) | EXEO ST (3R5) 2.0 TDI | 05/09- | | | | | | | |
| Dieselmotor CJCA | 1968 | 4 | 105 kW (143 PS) | EXEO (3R2) 2.0 TDI | 12/08- | | | | | | | |
| Dieselmotor CJCA | 1968 | 4 | 105 kW (143 PS) | EXEO ST (3R5) 2.0 TDI | 05/09- | | | | | | | |
| Dieselmotor CJCC | 1968 | 4 | 88 kW (120 PS) | EXEO (3R2) 2.0 TDI | 12/08- | | | | | | | |
| Dieselmotor CJCC | 1968 | 4 | 88 kW (120 PS) | EXEO ST (3R5) 2.0 TDI | 07/09- | | | | | | | |



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|---|------|---|----------------------------|------------------------------|-------------|-------|----------------------|--|--|--------------------------------------|------------------|-----------------------------|
| Dieselmotor CLCB | 1968 | 4 | 103 kW (140 PS) | LEON (1P1) 2.0 TDI 16V | 07/05- | | | | | | | |
| Dieselmotor CKFB | 1968 | 4 | 105 kW (143 PS) | OCTAVIA (5E3) 2.0 TDI | 11/12- | 81,00 | 1,75 2,00 | 910 NIT PVD S 911 IF U CR 947 EX NIT S | | 89 5021 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CKFB | 1968 | 4 | 105 kW (143 PS) | OCTAVIA Combi (5E5) 2.0 TDI | 11/12- | | 2,00 | | | | | |
| Dieselmotor CKFC | 1968 | 4 | 110 kW (150 PS) | LEON (5F1) 2.0 TDI | 10/12- | | | | | | | |
| Dieselmotor CKFC | 1968 | 4 | 110 kW (150 PS) | LEON SC (5F5) 2.0 TDI | 02/13- | | | | | | | |
| Dieselmotor CKFC | 1968 | 4 | 110 kW (150 PS) | LEON ST (5F8) 2.0 TDI | 10/13- | | | | | | | |
| Dieselmotor CRVA | 1968 | 4 | 81 kW (110 PS) | LEON (5F1) 2.0 TDI | 05/13- | | | | | | | |
| Dieselmotor CRVA | 1968 | 4 | 81 kW (110 PS) | LEON SC (5F5) 2.0 TDI | 02/13- | | | | | | | |
| Dieselmotor CRVA | 1968 | 4 | 81 kW (110 PS) | LEON ST (5F8) 2.0 TDI | 11/13- | | | | | | | |
| Dieselmotor CRVC | 1968 | 4 | 105 kW (143 PS) | LEON (5F1) 2.0 TDI | 05/13- | | | | | | | |
| Dieselmotor CRVC | 1968 | 4 | 105 kW (143 PS) | LEON SC (5F5) 2.0 TDI | 05/13- | | | | | | | |
| Dieselmotor CRVC | 1968 | 4 | 105 kW (143 PS) | LEON ST (5F8) 2.0 TDI | 10/13- | | | | | | | |
| Dieselmotor CUNA, CUPA | 1968 | 4 | 135 kW (184 PS) | LEON (5F1) 2.0 TDI | 09/12- | | | | | | | |
| Dieselmotor CUNA, CUPA | 1968 | 4 | 135 kW (184 PS) | LEON SC (5F5) 2.0 TDI | 03/13- | | | | | | | |
| Dieselmotor CUNA, CUPA | 1968 | 4 | 135 kW (184 PS) | LEON ST (5F8) 2.0 TDI | 08/13- | | | | | | | |
| Motor ATM to engine no. 017994 | 1984 | 4 | 85 kW (115 PS) | ALHAMBRA (7V8, 7V9) 2.0 i | 04/96-03/10 | 82,50 | 1,20 1,50 2,00 | 910 IF NIT S 911 IF FE 777 NIT S | | 89 5052 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 |
| Motor AZL to chassis no.6L-3-104-012 | 1984 | 4 | 85 kW (116 PS) | IBIZA IV (6L1) 2.0 | 04/02-11/09 | | | | | | | |
| Motor BYT, BZB from Chassis No. 5P-7-059-461 | 1798 | 4 | 118 kW (160 PS) | ALTEA XL (5P5, 5P8) 1.8 TFSI | 01/07- | 82,50 | 1,20 1,50 2,00 | 910 IF NIT S PVD 931 P+ 947 EX NIT S | | 89 5057 0000 | 1 | STD |
| Motor BYT, BZB from Chassis No. 5P-7-059-461 | 1798 | 4 | 118 kW (160 PS) | ALTEA (5P1) 1.8 TFSI | 01/07- | | | | | | | |
| Motor BYT, BZB from Chassis No. 5P-7-059-461 | 1798 | 4 | 118 kW (160 PS) | TOLEDO III (5P2) 1.8 TFSI | 01/07-05/09 | | | | | | | |
| Motor BZB | 1798 | 4 | 118 kW (160 PS) | LEON (1P1) 1.8 TSI | 06/07- | | | | | | | |
| Motor CDLA | 1984 | 4 | 195 kW (265 PS) | LEON (1P1) 2.0 Cupra R | 09/09- | | | | | | | |
| Motor CDLD | 1984 | 4 | 177 kW (240 PS) | LEON (1P1) 2.0 TFSI | 11/06- | | | | | | | |
| Motor 021.A.2000 | 1461 | 4 | 63 - 66 kW (85 - 90 PS) | Ibiza, Ronda, Malaga 1.5 | 84- 93 | 83,00 | 1,50 1,75 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 4602 0000 5000 | 1 1 | STD 0,50 |
| Motor | 1675 | 4 | 79 kW (107 PS) | Ibiza | 92- | 83,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 4603 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor 138 A 5.000, 138 B 6.000 | 1714 | 4 | 40,5 kW (55 PS) | Ronda, Ibiza, Malaga | 07/82- | 83,00 | 2,50 2,00 4,00 | 914 CR+ 930 FE 947 EX CR+ | | 89 2055 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor 132 AS 1000 | 1756 | 4 | | 124 D | | 84,00 | 1,50 2,00 3,94 | 910 IF CR S 930 FE 777 CR S | | 89 2024 0000 4000 1000 | 1 1 1 | STD 0,40 1,00 |
| Dieselmotor OM 615 - Mercedes | 1988 | 4 | 40,5 kW 55 PS | 132 D, 2000 D | 68 - 78 | 87,00 | 2,00 2,00 4,00 | 910 CR S 911 IF FE 947 EX CR+ | | 89 1009 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |

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


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| | ccm | | | | | | | | | | | |
|--|------|---|----------------------------|--|-------------|-------|----------------------|-------------------------------------|--|------------------------------|-------------|---------------------|
| Motor 1000 MB | 1046 | 4 | 31,5 kW 43 PS | 105L, 105S | 76 - | 68,00 | 2,00 2,00 4,00 | 910 IF CR 930 947 | | 89 4205 0000 | 1 | STD |
| Motor 1000 MB 990 | 988 | 4 | 31,5 kW (43 PS) | S 100, S 100 L | 65 - 71 | | | | | | | |
| Motor CBZA | 1197 | 4 | 63 kW (86 PS) | Fabia 1.2 TSI | 03/10- | 71,00 | 1,00 1,20 2,00 | 910 NIT S 911 P 777 NIT S | | 89 5011 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| Motor CBZA | 1197 | 4 | 63 kW (86 PS) | Roomster 1.2 TSI | 03/10- | | | | | | | |
| Motor CBZB | 1197 | 4 | 77 kW (105 PS) | Fabia 1.2 TSI | 03/10- | | | | | | | |
| Motor CBZB | 1197 | 4 | 77 kW (105 PS) | Octavia 1.2 TSI | 02/10- | | | | | | | |
| Motor CBZB | 1197 | 4 | 77 kW (105 PS) | Rapid 1.2 TSI | 07/12- | | | | | | | |
| Motor CBZB | 1197 | 4 | 77 kW (105 PS) | Roomster 1.2 TSI | 03/10- | | | | | | | |
| Motor CBZB | 1197 | 4 | 77 kW (105 PS) | Yeti 1.2 TSI | 09/09- | | | | | | | |
| Motor 742.12 | 1174 | 4 | 38 kW (52 PS) | S-120 S/L/GL/LS, S-1203 | | 72,00 | 1,50 1,50 3,00 | 910 CR S 931 P 777 CR S | | 89 4209 0000 | 1 | STD |
| Motor 742.12X | 1174 | 4 | 43 kW (58 PS) | | | | | | | | | |
| Motor 1200 MB | 1174 | 4 | 38,5 kW (52 PS) | 120 | 67 - 81 | 72,00 | 2,00 2,00 4,00 | 910 IF CR 930 FE 777 CR S | | 89 4206 0000 | 1 | STD |
| Motor 781.135 E, 135M | 1280 | 4 | 40 - 50 kW (54 - 68 PS) | Rapid 136, Favont 1.3 | 88- 95 | 75,50 | 1,50 1,50 3,00 | 910 IF CR S 911 FE 777 CR S | | 89 4207 0000 | 1 | STD |
| Motor 781.135 | 1280 | 4 | 40 - 50 kW 54 - 68 PS | Favorit 1.3 | 90 - 97 | 75,50 | 2,00 2,00 4,00 | 910 IF CR S 911 FE 777 CR S | | 89 4208 0000 | 1 | STD |
| Motor | 1198 | 3 | 44 - 51 kW 60 - 70 PS | Fabia, Roomster, 1.2 12V HTP | 08 - | 76,50 | 1,20 1,20 2,00 | 910 NIT S 931 P 777 NIT S | | 89 5096 0000 | 1 | STD |
| Motor | 1598 | 4 | 77 - 85 kW 105 - 115 PS | Fabia, Roomster, Octavia 1.6 | | | | | | | | |
| Motor BCA | 1390 | 4 | 55 - 92 kW 75 - 125 PS | Fabia, Roomster, Octavia, Superb 1.4 16V | | | | | | | | |
| Motor CAVE, CTHE | 1390 | 4 | 132 kW (180 PS) | FABIA 1.4 TSI | 05/10- | 76,50 | 1,20 1,50 2,00 | 910 IF NIT S 911 P 777 NIT S | | 89 5003 0000 5000 | 1 1 | STD 0,50 |
| Motor AEE | 1598 | 4 | 55 kW 75 PS | Fabia, Felicia, Octavia 1.6 | 95 - | 76,50 | 1,20 1,50 2,50 | 910 IF CR S 931 P 777 CR S | | 89 5077 0000 5000 | 1 1 | STD 0,50 |
| Motor AUA, AUB, AXP, BBY, BBZ, BCA | 1390 | 4 | 55 - 74 kW 75 - 100 PS | Fabia 1.4 16V Octavia 1.4 16V | 99 - | | | | | | | |
| Dieselmotor AYM | 2496 | 6 | 114 kW (155 PS) | SUPERB (3U4) 2.5 TDI | 12/01-08/03 | 78,30 | 1,75 2,00 3,00 | 910 CKS+ 911 IF U P 947 EX CR | | 89 5023 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor BDG | 2496 | 6 | 120 kW (163 PS) | SUPERB (3U4) 2.5 TDI | 06/03-03/08 | | | | | | | |



|  | ccm |  |  |  |  |  |  |  |  |  |  |
|---|------|---|---|---|---|---|---|---|--|---|---|
| Dieselmotor CAYA | 1598 | 4 | 55 kW (75 PS) | FABIA 1.6 TDI | 04/10- | 79,50 | 1,75 2,00 3,00 | 910 CKS+ 911 IF U P 947 EX CR P |  89 5020 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CAYA | 1598 | 4 | 55 kW (75 PS) | FABIA Combi 1.6 TDI | 04/10- | | | | | | |
| Dieselmotor CAYB | 1598 | 4 | 66 kW (90 PS) | FABIA 1.6 TDI | 03/10- | | | | | | |
| Dieselmotor CAYB | 1598 | 4 | 66 kW (90 PS) | RAPID 1.6 TDI | 08/13- | | | | | | |
| Dieselmotor CAYB | 1598 | 4 | 66 kW (90 PS) | ROOMSTER (5J) 1.6 TDI | 03/10- | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | FABIA 1.6 TDI | 03/10- | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | OCTAVIA (1Z3) 1.6 TDI | 06/09- | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | RAPID 1.6 TDI | 07/12- | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | ROOMSTER (5J) 1.6 TDI | 03/10- | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | SUPERB (3T4) 1.6 TDI | 09/10- | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | YETI (5L) 1.6 TDI | 11/10- | | | | | | |
| Dieselmotor CLHA | 1598 | 4 | 77 kW (105 PS) | OCTAVIA (5E3) 1.6 TDI | 11/12- | 79,50 | 1,75 2,00 2,00 | 910 CKS+ 911 IF U P 947 EX NIT S |  89 5022 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CLHB | 1598 | 4 | 66 kW (90 PS) | OCTAVIA (5E3) 1.6 TDI | 11/12- | | | | | | |
| Dieselmotor CRKB | 1598 | 4 | 81 kW (110 PS) | OCTAVIA (5E3) 1.6 TDI | 05/13- | | | | | | |
| Dieselmotor CRKB | 1598 | 4 | 81 kW (110 PS) | OCTAVIA Combi (5E5) 1.6 TDI | 05/13- | | | | | | |
| Dieselmotor AEF, AGP, ASY, ATD, AVB, AWX, AGD, AHF, ALH, AQM, ASZ | 1896 | 4 | 47 - 96 kW 64 - 131 PS | Fabia, Felicia, Octavia, Superb 1.9 - 1.9 TDI, TDI-PD | 95 - | 79,50 | 1,75 2,00 3,00 | 910 CR S 911 IF U 947 EX CR+ |  89 5048 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |



SKODA

Globally reliable

| | ccm | | | | | | | | | | | |
|--------------------|------|---|-----------------|-----------------------------------|-------------|-------|----------------------|------------------------------------|--|------------------------------|-------------|---------------------|
| Motor BFQ, BGU | 1595 | 4 | 75 kW 102 PS | Octavia 1.6 | 00 - | 81,00 | 1,00 1,20 2,00 | 910 NIT S 931 P 777 NIT S | | 89 5085 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor AEH, AKL | 1595 | 4 | 74 kW 100 PS | Ocatavia 1.6 | 97 - | 81,00 | 1,20 1,50 2,00 | 910 IF NIT S 931 P 777 NIT S | | 89 5075 0000 5000 | 1 1 | STD 0,50 |
| Motor ADR, AGN | 1781 | 4 | 92 kW 125 PS | Octavia 1.8 20 V | 96 - | 81,00 | 1,50 1,75 2,00 | 910 IF CR S 931 FE 777 NIT S | | 89 5074 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor AZV | 1968 | 4 | 100 kW (136 PS) | OCTAVIA (1Z3, 1Z5) 2.0 TDI | 02/04-05/10 | 81,00 | 1,75 2,00 | 910 CKS+ 911 IF U P | | 89 5013 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor BKD | 1968 | 4 | 103 kW (140 PS) | OCTAVIA (1Z3, 1Z5) 2.0 TDI 16V | 02/04- | | 3,00 | 947 EX CR | | | | |
| Dieselmotor BKD | 1968 | 4 | 103 kW (140 PS) | SUPERB (3T4, 3T5) 2.0 TDI 16V | 01/09- | | | | | | | |
| Dieselmotor BMN | 1968 | 4 | 125 kW (170 PS) | OCTAVIA (1Z3, 1Z5) 2.0 TDI RS | 04/06- | | | | | | | |


















|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-------------|
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | OCTAVIA (1Z3, 1Z5) 2.0 TDI | 11/05- | 81,00 | 1,75 2,00 3,00 | 910 NIT PVD S 911 IF U CR 947 EX NIT S |  | 89 5019 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor BMP | 1968 | 4 | 103 kW (140 PS) | SUPERB (3T4, 3T5) 2.0 TDI | 03/08- | | | | | | | |
| Dieselmotor BSS | 1968 | 4 | 103 kW (140 PS) | SUPERB (3U4) 2.0 TDI | 10/05-03/08 | | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | SUPERB (3T4) 2.0 TDI | 07/08- | | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | SUPERB (3T4) 2.0 TDI 4x4 | 09/08- | | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | SUPERB Kombi (3T5) 2.0 TDI | 10/09- | | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | SUPERB Kombi (3T5) 2.0 TDI 4x4 | 10/09- | | | | | | | |
| Dieselmotor CBDB | 1968 | 4 | 103 kW (140 PS) | YETI (5L) 2.0 TDI 4x4 | 05/09- | | | | | | | |
| Dieselmotor CEGA | 1968 | 4 | 125 kW (170 PS) | OCTAVIA (1Z3) 2.0 TDI RS | 04/06- | | | | | | | |
| Dieselmotor CEGA | 1968 | 4 | 125 kW (170 PS) | OCTAVIA Combi (1Z5) 2.0 TDI RS | 04/06- | | | | | | | |
| Dieselmotor CEGA | 1968 | 4 | 125 kW (170 PS) | YETI (5L) 2.0 TDI 4x4 | 11/09- | | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | SUPERB (3T4) 2.0 TDI 16V | 01/09- | | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | SUPERB (3T4) 2.0 TDI 16V 4x4 | 11/10- | | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | SUPERB Kombi (3T5) 2.0 TDI 16V | 10/09- | | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | SUPERB Kombi (3T5) 2.0 TDI 16V 4x4 | 11/10- | | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | SUPERB (3T4) 2.0 TDI | 07/08- | | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | SUPERB (3T4) 2.0 TDI 4x4 | 09/08- | | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | SUPERB Kombi (3T5) 2.0 TDI | 10/09- | | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | SUPERB Kombi (3T5) 2.0 TDI 4x4 | 10/09- | | | | | | | |
| Dieselmotor CFHA | 1968 | 4 | 81 kW (110 PS) | YETI (5L) 2.0 TDI | 11/09- | | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | OCTAVIA (1Z3) 2.0 TDI 16V | 02/04- | | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | OCTAVIA Combi (1Z5) 2.0 TDI 16V | 02/04- | | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | OCTAVIA Combi (1Z5) 2.0 TDI 16V 4x4 | 05/10- | | | | | | | |
| Dieselmotor CFHC | 1668 | 4 | 103 kW (140 PS) | YETI (5L) 2.0 TDI | 11/11- | | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | YETI (5L) 2.0 TDI 4x4 | 05/09- | | | | | | | |
| Dieselmotor CFHF | 1668 | 4 | 81 kW (110 PS) | OCTAVIA (1Z3, 1Z5) 2.0 TDI | 03/10- | | | | | | | |
| Dieselmotor CFHF | 1968 | 4 | 81 kW (110 PS) | YETI (5L) 2.0 TDI 4x4 | 11/09- | | | | | | | |
| Dieselmotor CFJA | 1968 | 4 | 125 kW (170 PS) | YETI (5L) 2.0 TDI 4x4 | 11/09- | | | | | | | |
| Dieselmotor CLCA | 1968 | 4 | 81 kW (110 PS) | OCTAVIA (1Z3, 1Z5) 2.0 TDI | 03/10- | | | | | | | |
| Dieselmotor CLCA | 1968 | 4 | 81 kW (110 PS) | YETI (5L) 2.0 TDI | 11/09- | | | | | | | |
| Dieselmotor CLCB | 1968 | 4 | 103 kW (140 PS) | OCTAVIA (1Z3, 1Z5) 2.0 TDI 16V | 02/04- | | | | | | | |
| Dieselmotor CLCB | 1968 | 4 | 103 kW (140 PS) | YETI (5L) 2.0 TDI 4x4 | 05/09- | | | | | | | |
| Dieselmotor CLJA | 1968 | 4 | 103 kW (140 PS) | SUPERB (3T4, 3T5) 2.0 TDI 16V | 01/09- | | | | | | | |



SKODA

Globally reliable

| | ccm | | | | | | | | | | | |
|---------------------|------|---|-----------------|---------------------------------|-------------|-------|----------------------|--|--|--------------------------------------|------------------|-----------------------------|
| Dieselmotor CKFB | 1968 | 4 | 105 kW (143 PS) | OCTAVIA (5E3) 2.0 TDI | 11/12- | 81,00 | 1,75 2,00 2,00 | 910 NIT PVD S 911 IF U CR 947 EX NIT S | | 89 5021 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CKFB | 1968 | 4 | 105 kW (143 PS) | OCTAVIA Combi (5E5) 2.0 TDI | 11/12- | | | | | | | |
| Dieselmotor CKFC | 1968 | 4 | 110 kW (150 PS) | OCTAVIA (5E3) 2.0 TDI | 11/12- | | | | | | | |
| Dieselmotor CKFC | 1968 | 4 | 110 kW (150 PS) | OCTAVIA Combi (5E5) 2.0 TDI | 11/12- | | | | | | | |
| Dieselmotor CKFC | 1968 | 4 | 110 kW (150 PS) | OCTAVIA Combi (5E5) 2.0 TDI 4x4 | 11/12- | | | | | | | |
| Dieselmotor CUPA | 1968 | 4 | 135 kW (184 PS) | OCTAVIA (5E3) 2.0 TDI | 05/13- | | | | | | | |
| Dieselmotor CUPA | 1968 | 4 | 135 kW (184 PS) | OCTAVIA Combi (5E5) 2.0 TDI | 05/13- | | | | | | | |
| Motor AQY, APK, AZH | 1984 | 4 | 85 kW (116 PS) | OCTAVIA Combi (1U5) 2.0 | 04/99-05/07 | 82,50 | 1,20 1,50 2,00 | 910 IF NIT S 911 IF FE 777 NIT S | | 89 5052 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 |
| Motor AMX | 2771 | 6 | 142 kW (193 PS) | SUPERB (3U4) 2.8 V6 | 12/01-03/08 | | | | | | | |
| Motor BZB | 1798 | 4 | 118 kW (160 PS) | OCTAVIA (1Z3) 1.8 TSI | 06/07- | 82,50 | 1,20 1,50 2,00 | 910 IF NIT S PVD 931 P+ 947 EX NIT S | | 89 5057 0000 | 1 | STD |
| Motor BZB | 1798 | 4 | 118 kW (160 PS) | SUPERB (3T4) 1.8 TSI | 03/08- | | | | | | | |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-----|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor DVA 151.1 | | 1 | | | | 86,00 | 2,00 | 910 CR P |  | 89 4550 0000 | 1 | STD |
| Dieselmotor DVA 1030.2 | | 2 | | | | | 2,00 | 911 IF P |  | | | |
| Dieselmotor DVA 1550.3 | | 3 | | | | | 4,00 | 947 EX P |  | | | |
| Dieselmotor DS 2001.2 | | 2 | | | | 105,00 | 3,00 | 914 CR+ |  | 89 4551 0000 | 1 | STD |
| Dieselmotor DS 3001.3 | | 3 | | | | | 2,50 | 911 FE |  | | | |
| Dieselmotor DS 4001.4 | | 4 | | | | | 4,00 | 947 EX CR+ |  | | | |























SMART

Globally reliable

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|--|-----|--|--|--|--|--|--|--|--|--|--|
| | ccm | | | | | | | | | | |
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Daimler-Benz**












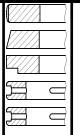


|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-----------------------|
| Motor M 104 E 28 | 2799 | 6 | 145 kW 197 PS | Chairman H 2.8 | 99 - | 89,90 | 1,50 1,75 3,00 | 910 IF NIT S 931 P 777 NIT S |    | 89 1065 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| Motor M 104.992 + 995 | 3199 | 6 | 154 - 162 kW 209 - 220 PS | Musso 3.2 Korando 3.2 Chairman H 3.2 Chairman 600 | 99 - | | | | | | | |
| Motor M 111.970 | 2295 | 4 | 103 - 110 kW 140 - 150 PS | Musso 2.3 | 99 - | 90,90 | 1,50 1,75 3,00 | 910 IF NIT S 931 P 777 NIT S |    | 89 1076 0000 2500 5000 | 1 1 1 | STD 91,25 91,50 |
| Motor M 113 E 50 | 4966 | 8 | 225 kW 306 PS | Chairman V 8 | | 97,00 | 1,50 1,75 3,00 | 910 IF NIT S 931 P 777 NIT S |    | 89 1082 0000 5000 | 1 1 | STD 0,50 |



STEYR

Globally reliable

| | ccm | | | | | | | | ne | | | |
|---|------|---|-------------------------------------|---|-------|--------|----------------------|---------------------------------|----|--------------|---|-----|
| Dieselmotor WD 308 | 2355 | 3 | | 540, 545, 548, 650, 760 | | 100,00 | 2,50 | 910 CR+ | | 89 5504 0000 | 1 | STD |
| Dieselmotor WD 408 | 3140 | 4 | 31-46,3 kW (42-63 PS) | | | | 2,50 2,50 5,00 | 911 FE 911 FE 947 EX CR+ | | | | |
| Dieselmotor WD 308.40 /41/45 | | 3 | 31-35 kW (42-47 PS) | | | 100,00 | 2,50 2,50 4,00 | 910 CR+ 911 FE 947 EX CR+ | | 89 5507 0000 | 1 | STD |
| Dieselmotor WD 408.40 / 41/42/43 | | 4 | 38-46 kW (52-63 PS) | 540, 545, 548, 650, 658, 760, 768 | 68- | | | | | | | |
| Dieselmotor WD 308.40/41/45 | 2355 | 3 | 31/33/ 34,5 kW (42/45/ 47 PS) | 540/a, 545/a, 548 | | 100,00 | 2,50 2,50 | 910 CR+ 911 FE | | 89 5511 0000 | 1 | STD |
| Dieselmotor WD 408.40/ 41/42/43 | 3140 | 4 | 38/40,4/ 44/46,3 kW | 650/a, 658, 760/a, 768 | 82- | | 2,50 4,00 | 911 FE 947 EX CR+ | | | | |
| Dieselmotor WD 311 | | 3 | | Tractor 8080 + 8100 | | 100,00 | 2,50 2,50 | 910 CR+ 911 P | | 89 5512 0000 | 1 | STD |
| Dieselmotor WD 411 | | 4 | | | | | 4,00 | 947 EX CR+ | | | | |
| Dieselmotor WD 611 | | 6 | | | | | | | | | | |
| Dieselmotor WD 209 | 1990 | 2 | 20,5 kW (28 PS) | 188 | | 105,00 | 2,50 2,50 | 910 CR IF P+ 911 FE | | 89 5508 0000 | 1 | STD |
| Dieselmotor WD 609 e/f/g/h/n, Stamo 609 S | 5975 | 6 | 110,5 kW (150 PS) | 586, 680, 780 c, 890 | 67-70 | | 2,50 5,00 5,00 | 930 FE 947 EX CR+ 946 P | | | | |
| Dieselmotor WD 210.40 | 1996 | 2 | 23,5 kW (32 PS) | Traktor 430b | | 105,00 | 3,00 2,50 | 916 CR+ 911 FE | | 89 5502 0000 | 1 | STD |
| Dieselmotor WD 410.40 | 3983 | 4 | 51,5 kW (70 PS) | Traktor 870a | | | 2,50 5,00 | 930 FE 947 EX CR+ | | | | |
| Dieselmotor WD 610.18/19/20 | 5975 | 6 | 81/88, 5/97 kW (110/120/ 132 PS) | 586, 590.110, 680, 690.110, 690.132, 790.132, 890.132 | 70-79 | | 5,00 | 946 P | | | | |
| Dieselmotor WD 610.40 / 42/43/44/50/01 | 5975 | 6 | 66-84,5 kW (90-115 PS) | 430, 870, 1090, 1100, 1100 S, 1108, 1300, 590, 690 | | | | | | | | |
| Dieselmotor WD 610.00/13/ 16/19/20 | 5976 | 6 | 97 kW (132 PS) | 586, 790, 890 | | 105,00 | 3,50 2,50 2,50 | 914 CR P+ 911 FE 930 FE | | 89 5510 0000 | 1 | STD |
| Dieselmotor WD 610.60/ 68/ 69/70/72/79 | 5976 | 6 | 110,5/ 125 kW (150/170 PS) | 790.150, 790.170, 890.150, 1390150 | 70-78 | | 5,00 5,00 | 947 EX CR+ 946 P | | | | |
| Dieselmotor WD 412.40/41 | 4396 | 4 | 59/62,5 kW (80/85 PS) | | | 108,00 | 3,00 2,50 | 914 CR+ 930 FE | | 89 5509 0000 | 1 | STD |
| Dieselmotor WD 612.0001/ 20/40 | 6595 | 4 | 88/106,6 kW (120/145 PS) | 980, 988, 1200, 8140, 691.136, 791145 | 77- | | 4,00 | 947 EX CR+ | | | | |
| Dieselmotor WD 612.00/01/ 60/63/ 67/68/ 70/77/90 | 6590 | 6 | 100- 155 kW (136 - 210 PS) | 790, 791 | | | | | | | | |
| Dieselmotor WD 612.85/ 86/87/89 | 6590 | 6 | 96/103/ 110 kW (130/140/ 150 PS) | 8150, 8165, 8170 | | | | | | | | |
| Dieselmotor WD 621.94/95 Euro 1 | 6595 | 6 | 171 kW (233 PS) | 18S23, 18S26 | | | | | | | | |
| Dieselmotor WD 412.40/41 | | 4 | 80/85PS | Truck | | 108,00 | 3,00 2,50 | 910 CR+ 911 P | | 89 5514 0000 | 1 | STD |
| Dieselmotor WD 612.40 | | 6 | 120PS | Truck | | | 5,00 | 947 EX CR+ | | | | |
| Dieselmotor WD 612.85 | | 6 | 140 PS | Truck | | | | | | | | |
| Dieselmotor WD 612.86 | | 6 | 140 PS | Truck | | | | | | | | |

























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|---|-------|---|---|---|---|---|---|---|---|---|---|-----|---|--------------|---|-----|
| Dieselmotor WD 113 a | 1130 | 1 | 13 kW (18 PS) | | | 110,00 | 3,00 | 910 CR |  | 89 5501 0000 | 1 | STD | | | | |
| Dieselmotor WD 113 a | | 1 | 11/13 kW (15/18 PS) | | | | 3,00 | 911 FE | | | | | | | | |
| Dieselmotor WD 213 | | 2 | 19 kW (26 PS) | | | | | 3,00 | | | | | 930 FE | | | |
| Dieselmotor WD 213 a | | 2 | 22 kW (30 PS) | | | | | 6,00 | | | | | 947 FE | | | |
| Dieselmotor WD 213 a/c/f/g | | 2661 | 2 | 22/26 kW (30/35 PS) | | | | 6,00 | | | | | 947 FE | | | |
| Dieselmotor WD 313 a | | 3991 | 3 | 34/41 kW (46/55 PS) | | | | | | | | | | | | |
| Dieselmotor WD 413 t/u | | 5322 | 4 | 46/50 kW (62/68 PS) | 80, 84, 86, 180, 180 a, 180 n, 2 a, 182 n, 185, 185 a, 280, 280 a | | | | | | | | | | | |
| Dieselmotor WD 615.00/20 | 9726 | 6 | 148 kW (200 PS) | 89, 1991, 1391 | 78- | 126,00 | 3,50 | 914 IF CR+ |  | 89 5503 0000 | 1 | STD | | | | |
| Dieselmotor WD 615.46 Euro 2 | 9726 | 6 | 235/265 kW (320/360 PS) | 26S36 6x4 | 03/94- | | 3,00 | 911 FE | | | | | | | | |
| Dieselmotor WD 615.48 Euro 1 | 9726 | 6 | 199/235/ 265 kW (270/320/ 360 PS) | 19S32 | 10/93- | | 4,00 | 947 EX CR+ | | | | | | | | |
| Dieselmotor WD 615.60/ 61/71/90 | 9726 | 6 | 191/198 kW (260/269 PS) | 991, 1291, 1491 | 78- | | | | | | | | | | | |
| Dieselmotor WD 615.63 | 9726 | 6 | 206 kW (280 PS) | 1291, 1491, 1891, 2591, 2891 | | | | | | | | | | | | |
| Dieselmotor WD 615.64 | 9726 | 6 | 176,5 kW (240 PS) | | | | | | | | | | | | | |
| Dieselmotor WD 615.65/66/ 75/67/69/77/ 79/ 91/93 | 9726 | 6 | 206 kW (280 PS) | 2591 | 83-88 | | | | | | | | | | | |
| Dieselmotor WD 615.65/66/ 75/67/69/77/ 79/ 91/93 | 9726 | 6 | 206 kW (280 PS) | 91, 991, 1291, 1491, 1891, 2891 | 78-88 | | | | | | | | | | | |
| Dieselmotor WD 615.68 | 9726 | 6 | 225 kW (310 PS) | 1291, 1491, 1891 | -0,10344827 6 | | | | | | | | | | | |
| Dieselmotor WD 615.68/78 | 9726 | 6 | 225/232 kW (310/316 PS) | 1291, 1491, 1891 | 09/87- | | | | | | | | | | | |
| Dieselmotor 815.62/64/74 | 11964 | V8 | 243 kW (330 PS) | 1291, 1491, 1891 | 82- | | | | | | | | | | | |
| Dieselmotor 815.67 | 11964 | V8 | 243 kW (330 PS) | 1291, 1491, 1891 | 84- | | | | | | | | | | | |
| Dieselmotor WD 815.60/61/ 63/70/71 | 11964 | 8 | 236 kW (320 PS) | 1290, 1291, 1490, 1491, 1890 | 77- | 126,00 | 3,50 | 914 IF CR+ | | | | |  | 89 5506 0000 | 1 | STD |
| | | | | | | | 3,00 | 911 FE | | | | | | | | |
| | | | | | | | 3,00 | 931 FE | | | | | | | | |
| | | | | | | | 5,00 | 947 EX CR+ | | | | | | | | |



SUBARU

Globally reliable

| | ccm | | | | | | | | | | | |
|--------------------------|------|---|-----------------|---------------------------------|---------|-------|----------------------|--------------------------------------|----------|------------------------------|-------------|---------------------|
| Motor 1KR-FE | 998 | 3 | 51 kW 70 PS | Justy 1.0 | 10 - | 71,00 | 1,00 1,00 1,50 | 910 NIT S 911 FE 777 CR S | | 79 9601 0000 5000 | 3 3 | STD 0,50 |
| Motor EF 10 | 997 | 3 | | Domingo Justy | | 78,00 | 1,20 1,50 | 910 CR S 911 CR | | 79 9215 0000 2500 | 3 3 | STD 0,25 |
| Motor EF12 | 1189 | 3 | | Justy | | | 2,80 | 777 CR S | | 5000 | 3 | 0,50 |
| Motor FB16 | 1599 | 4 | | Impreza Sport 1.6i | | 78,80 | 1,00 1,00 2,00 | 910 IF CR S 931 FE S 777 CR S | | 79 9201 0000 5000 | 4 | STD 0,50 |
| Motor EA 65 | 1298 | 4 | | 1300 | | 83,00 | 1,20 1,50 4,00 | 910 CR S 911 FE 777 CR S | | 79 9208 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor FB20 | 1995 | 4 | 110 kW (150 PS) | Forester 2.0 | 01/10- | 84,00 | 1,00 1,00 2,00 | 910 IF CR S 931 FE S 777 CR S | | 79 9202 0000 5000 | 4 4 | STD 0,50 |
| Motor EJ 18 | 1820 | 4 | | Legacy Impreza | | 87,90 | 1,20 1,50 3,00 | 910 CR S 931 ES FE 777 CR S | | 79 9218 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor EZ 30 | | 6 | | | | 89,20 | 1,20 1,20 2,50 | 910 IF CR S 931 FE 777 CR S | | 79 9226 0000 5000 1000 | 6 6 6 | STD 0,50 1,00 |
| Motor EZ36 | 3629 | 6 | 190 kW (258 PS) | OUTBACK 3.6 | 09/09- | 92,00 | 1,20 1,20 2,00 | 910 IF CR S 931 FE 777 CR S | | 79 9203 0000 5000 | 6 6 | STD 0,50 |
| Motor 66 L | | 4 | | | | 92,00 | 1,20 | 910 IF CR S | | 79 9217 0000 | 4 | STD |
| Motor 69 H | | 4 | | EJ 201, 204 206, 208, 207 | | | 1,20 2,50 | 931 ES FE 777 CR S | | 2500 5000 | 4 4 | 0,25 0,50 |
| Motor 21 Z | | 4 | | | | 92,00 | 1,20 1,20 2,00 | 910 IF CR S 931 ES FE 777 CR S | | 79 9222 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor EA 71 new EA 81 | 1595 | 4 | | Brat Leone | 76 - 87 | 92,00 | 1,20 1,50 4,00 | 910 CR S 911 FE 777 CR S | | 79 9211 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor EJ 20 EJ20T | 1994 | 4 | | Legacy, Impreza | 89 - 00 | 92,00 | 1,20 1,50 3,00 | 910 IF CR S 931 ES FE 777 CR S | | 79 9213 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor EA 82 F | 1781 | 4 | | AC AG AN | | 92,00 | 1,20 1,50 4,00 | 910 CR S 911 FE 777 CR S | | 79 9221 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor EJ 20 EJ20T | 1994 | 4 | | Legacy Forester Impreza | 89 - 00 | 92,00 | 1,50 1,50 3,00 | 910 IF CR S 931 ES FE 777 CR S | | 79 9219 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor EJ 22 | 2212 | 4 | | Legacy, Impreza | 89 - 01 | 96,90 | 1,20 1,50 3,00 | 910 IF CR S 931 ES FE 777 CR S | | 79 9223 0000 | 4 | STD |
| Motor EJ 22 | 2212 | 4 | | Legacy | | 96,90 | 1,50 1,50 3,00 | 910 IF CR S 931 ES FE 777 CR S | | 79 9228 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Motor EJ 25 | 2457 | 4 | | Legacy Forester Impreza | 98 - | 99,50 | 1,20 1,20 2,50 | 910 IF CR S 931 FE 777 CR S | | 79 9225 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Motor EJ 257 | 2457 | 4 | | Impreza G12 Sedan WRX STI | 07 - | 99,50 | 1,20 1,20 2,00 | 910 IF CR S 931 ES FE 777 CR S | | 79 9227 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Motor EJ 25 | 2457 | 4 | | Legacy Forester | 96 - | 99,50 | 1,20 1,50 2,80 | 910 IF CR S 931 ES FE 777 CR S | | 79 9224 0000 | 4 | STD |






























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|---|------|---|---|---|---|---|---|---|---|---|---|
| ST20 LJ50 ST30 LJ50 | 539 | 3 | | Carry Truck Jimny 4WD | | 61,00 | 1,20 2,00 | 913 CR S 913 CR |  79 9410 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| F8A (new) F5A (new) Gasoline | 797 | 4 | | | | 62,00 | 1,20 1,20 2,80 | 910 IF CR S 931 ES FE 777 NIT S |  79 9418 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| F8A (new) F5A (new) Gasoline | | 3 | | Y7A | | 62,00 | 1,20 1,20 2,80 | 910 IF CR S 931 ES FE 777 NIT S |  79 9423 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| F8A Gasoline | 797 | 4 | | New Jimny Carry Van ST90 | | 62,00 | 1,50 1,50 2,80 | 910 CR+ 911 FE 777 CR S |  79 9411 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| F5A Gasoline | 543 | 3 | | Fronte 550 | | 62,00 | 1,50 1,50 2,80 | 910 CR+ 911 FE 777 CR S |  79 9417 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| Y3AB Gasoline | | 3 | | | | 62,00 | 1,50 2,80 | 910 IF CR S 777 CR S |  79 9412 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| Motor F6A | 657 | 3 | 47 kW (64 PS) | Alto | | 65,00 | 1,20 1,20 2,50 | 910 IF NIT S 931 FE 777 NIT S |  79 9401 0000 5000 | 3 3 | STD 0,50 |
| F6A Gasoline | 657 | 3 | | Alut Van Celvo | | 65,00 | 1,20 1,50 2,50 | 910 IF NIT S 931 ES FE 777 NIT S |  79 9424 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| F10A Gasoline | 970 | 4 | | Jimny, Alut SJ410 | | 65,50 | 1,50 1,50 2,80 | 910 NIT S 911 FE 777 CR S |  79 9413 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor K6A | 658 | 3 | | Alto Jimmy Kei | | 68,00 | 1,00 1,20 2,00 | 910 IF CR S 931 FE 777 CR S |  79 9433 0000 5000 1000 | 3 3 3 | STD 0,50 1,00 |
| Motor K6A | | 4 | | | | 68,00 | 1,00 1,20 2,00 | 910 IF CR S 931 FE 777 CR S |  79 9434 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| L60 Gasoline | 550 | 2 | | | | 68,00 | 1,20 2,00 | 913 CR S 913 CR |  79 9414 0000 2500 5000 | 2 2 2 | STD 0,25 0,50 |
| F8B SS80 Y64 Y65 Gasoline | 796 | 3 | | Alto Fronte | | 68,50 | 1,50 1,50 2,80 | 910 CR+ 911 FE 777 CR S |  79 9415 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| Dieselmotor 188 A9.000 M 733 AT.12Z | 1248 | 4 | 55 kW 75 PS | Splash 1.3 DDIS Swift 1.3 DDIS | 08 - | 69,60 | 2,00 1,50 2,00 | 910 NIT S+ 911 P 947 EX NIT+ |  89 2096 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 |
| Motor K12A | 1200 | 4 | | Swift | | 71,00 | 1,00 1,20 2,00 | 910 NIT S IF+ 931 P 777 NIT S |  79 9436 0000 | 4 | STD |
| K12A Gasoline | | 1 | | | | 71,00 | 1,00 1,20 2,00 | 910 IF CR S 931 CR 777 NIT S |  89 9425 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| Motor G10 | 999 | 4 | | Swift | | 72,00 | 1,20 1,50 2,80 | 910 IF NIT S 931 ES FE 777 NIT S |  79 9437 0000 | 4 | STD |



SUZUKI

Globally reliable

| | ccm | | | | | | | | | | |
|-------------------------|------|---|----------------------------|---|--------|-------|----------------------|---|----------------------------------|-------------|---------------------|
| Gasoline | 1298 | 4 | | | | 74,00 | 1,00 1,20 2,00 | 910 NIT S 911 P 777 NIT S | 79 9421 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| SR413 G13BA Gasoline | | 3 | | Swift | | 74,00 | 1,20 1,20 2,50 | 910 IF NIT S 931 ES FE 777 NIT S | 79 9428 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| SR413 G13BA Gasoline | 1298 | 4 | | Swift, Y58 | | 74,00 | 1,20 1,20 2,50 | 910 IF NIT S 931 ES FE 777 NIT S | 79 9429 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| G10 Gasoline | 993 | 3 | | Cultus | | 74,00 | 1,20 1,50 | 910 CR S 911 FE | 79 9416 0000 2500 | 1 1 | STD 0,25 |
| G13, G13A | 1298 | 4 | | Cultus, Swift SF413 | | | 2,80 | 777 CR S | 5000 | 1 | 0,50 |
| G13, G13B | 1298 | 4 | | Swift, Cultus | | 74,00 | 1,20 1,50 2,80 | 910 IF CR S 911 IF FE 777 CR S | 79 9426 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| G10 G10T | 993 | 3 | | Swift, Cultus | | 74,00 | 1,20 1,50 2,80 | 910 CR S 911 IF CR 777 CR S | 79 9427 0000 2500 5000 | 3 3 3 | STD 0,25 0,50 |
| Motor G10 | 993 | 3 | | Caltus | | 74,00 | 1,20 1,50 2,80 | 910 CR S+ 911 FE 777 CR S | 79 9438 0000 | 3 | STD |
| Motor G15A | 1493 | 4 | | | | 75,00 | 1,20 1,20 | 910 IF NIT S 931 P | 79 9402 0000 5000 | 4 4 | STD 0,50 |
| Motor G16A | 1590 | 4 | | | | | 2,50 | 777 NIT S | | | |
| E12 G16U Gasoline | | 4 | | | | 75,00 | 1,20 1,20 2,50 | 910 IF NIT S 931 ES FE 777 NIT S | 79 9430 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| G16, G16B | 1590 | 4 | | Escudo | | 75,00 | 1,20 1,50 2,80 | 910 IF NIT S 931 ES FE 777 NIT S | 79 9420 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor M13A | 1328 | 4 | | Swift, RS413 | 04 - | 78,00 | 1,20 1,20 | 910 IF CR S 931 FE | 79 9432 0000 5000 | 4 4 | STD 0,50 |
| Motor M15A | 1490 | 4 | | Swift, Aerio, RS 415, RW 415 | 04 - | | 2,50 | 777 CR S | 1000 | 4 | 1,00 |
| Motor M13A | 1328 | 4 | | Wagon R Jimny | | 78,00 | 1,20 1,50 2,80 | 910 IF CR S 931 FE 777 CR S | 79 9435 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Motor J20B | 2000 | 4 | | | | 84,00 | 1,20 1,20 2,50 | 910 IF NIT S 931 CR 777 NIT S | 79 9403 0000 5000 | 4 4 | STD 0,50 |
| J18 | 1798 | 4 | | | | 84,00 | 1,20 1,50 | 910 IF NIT S 931 ES FE | 79 9431 0000 2500 | 4 4 | STD 0,25 |
| J20A | 1995 | 4 | | | | | 2,50 | 777 NIT S | 5000 | 4 | 0,50 |
| Motor H25A | 2495 | 6 | 118 kW 160 PS | Escudo, Vitara, Grand Vitara, Titan T51 Mustang | | 84,00 | 1,20 1,50 2,50 | 910 NIT S IF+ 931 ES FE 777 NIT S | 79 9439 0000 | 6 | STD |
| Motor H27A | 2736 | 6 | 135 kW 184 PS | XL-7 Grand Vitara | | 88,00 | 1,20 1,50 2,80 | 910 NIT S IF+ 931 FE 777 NIT S | 79 9440 0000 | 6 | STD |
| Motor J24B | 2400 | 4 | 122-131 kW (166-178 PS) | Escude, KIZASHI (FR) 2.4, GRAND VITARA II (JT) 2.4 Allrad | 01/09- | 92,00 | 1,20 1,00 2,00 | 910 IF NIT S 931 P+ 777 NIT S | 79 9404 0000 5000 | 4 4 | STD 0,50 |
























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|---|------|---|---|---|---|---|---|---|---|---|---|-----------------------------|--|
| Motor XV 5 | 954 | 4 | 31/33 kW (42/45 PS) | Samba | 81-86 | 70,00 | 2,00 2,00 4,00 | 910 IF CR 931 P 948 EX P |   | 89 3701 0000 | 1 | STD | |
| Motor XW 7 | 1124 | 4 | 37 kW (50 PS) | Samba | 83-86 | 72,00 | 1,50 2,00 4,00 | 910 IF CR S 930 FE 777 CR S |   | 89 3709 0000 | 1 | STD | |
| Motor 3 E 1, 350 /S/SA | 1118 | 4 | 39,5/42,5/ 44 kW (54/58/ 60 PS) | 1100, Fourgonette, VF 1/2, 1006, Horizon, City Laster | | 74,00 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S |   | 89 4103 0000 | 1 | STD | |
| Motor XY 6 B | 1361 | 4 | 44/53 kW (59/72 PS) | Samba | 82-84 | 75,00 | 1,75 2,00 4,00 | 910 IF CR S 911 FE 777 CR S |   | 89 4102 0000 5000 | 1 1 | STD 0,50 | |
| Motor 1294 | 1294 | 4 | 76 kW (103 PS) | Rallye 3 | | 76,70 | 1,75 2,00 4,00 | 910 IF CR S 930 FE 777 CR S |   | 89 4104 0000 4000 8000 | 1 1 1 | STD 0,40 0,80 | |
| Motor 3 G 4 | 1296 | 4 | 60/63 kW (82/86 PS) | Rallye 2 | 73-79 | | | | | | | | |
| Motor 3 G 4 | 1296 | 4 | 60/62 kW (82/84 PS) | 1100, Matra Bagheera | 04/73-78 | | | | | | | | |
| Motor 3 G 4 | 1296 | 4 | 44 kW (60 PS) | Rallye 1 | 72-78 | | | | | | | | |
| Motor 366/3 G 2 | 1296 | 4 | 55 kW (75 PS) | 1100 | 72-74 | | | | | | | | |
| Motor 6 G 1 | 1294 | 4 | 50 kW (68 PS) | 1307, Alpine, Horizon, Solara | 75-86 | | | | | | | | |
| Motor 6 G 4 | 1294 | 4 | 60 kW (82 PS) | 1307, 1100 | 07/75-79 | | | | | | | | |
| Motor 6 Y 2, 6 Y 2 D | 1442 | 4 | 51-66 kW (69-90 PS) | 1308, 1508, Matra Rancho, Grand Raid, Bagheera, Horizon, Solara, Alpine | 75-86 | | | | | | | | |
| Dieselmotor XUD 9, 7 CV | 1905 | 4 | 48/51 kW (65/69 PS) | Horizon, Solara | 82-86 | 83,00 | 2,00 2,00 3,00 | 910 CR S 911 P 947 EX CR+ |    | 89 3723 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 | |
| Motor 9 L 6 | 2664 | 6 | 121,5 kW (165 PS) | Tagora SX | 01/68-72 | 88,00 | 1,50 2,00 4,00 | 910 IF CR S 911 FE 777 CR S |   | 89 3707 0000 | 1 | STD | |
| Dieselmotor 9 U 8 | 2304 | 4 | 54/59 kW (73/80 PS) | Tagora | 80-83 | 94,00 | 3,00 2,00 4,00 | 914 CR+ 911 FE 947 EX CR+ |    | 89 3718 0000 4000 6000 | 1 1 1 | STD 0,40 0,60 | |



TATRA

Globally reliable

| | ccm | | | | | | | | | | | | |
|---------------------|-------|-----|----------------------------|---------------|--|--------|------|-------------|--|--------------|---|------|--|
| Dieselmotor T3-929 | 15825 | | | | | 120,00 | 3,50 | 914 CR+ | | 89 4702 0000 | 1 | STD | |
| Dieselmotor T3-930 | 18990 | | 166-250 kW (226-340 PS) | | | | 3,00 | 911 FE | | | | | |
| Dieselmotor T3-928 | 12660 | 0 | | Tatra 815 | | | 5,00 | 947 EX CR P | | | | | |
| Dieselmotor 924A | 5876 | 4 | | 137, 138, 148 | | 120,00 | 3,50 | 910 IF CR+ | | 89 4701 0000 | 1 | STD | |
| Dieselmotor 926 | 8814 | 6 | | | | | 3,50 | 911 FE | | 5000 | 1 | 0,50 | |
| Dieselmotor 930 | 17628 | V12 | | | | | 3,50 | 931 FE | | | | | |
| Dieselmotor 2-928-1 | 12667 | V8 | | | | | 6,00 | 947 EX FE | | | | | |
| Dieselmotor 928 | 11762 | V8 | | | | | | | | | | | |
| Dieselmotor 928 | | | | | | | | | | | | | |



























|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Motor 1SZ | 997 | 4 | | Vitz | | 69,00 | 1,20 1,20 2,00 | 910 CR S 931 FE 777 NIT S |  | 79 9600 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Motor 1SZ | 997 | 4 | | | | 69,00 | 1,20 1,20 2,00 | 910 CR S 931 P 777 NIT S |  | 79 9616 0000 5000 | 4 4 | STD 0,50 |
| 1E-L Gasoline | 1000 | 4 | | verbleites Benzin Starlet (Export) | | 70,50 | 1,50 1,50 3,00 | 910 IF NIT S 911 FE 777 NIT S |  | 79 9602 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor 1 KR-FE | 996 | 3 | 50 - 53 kW 67 - 71 PS | Passo, Aygo, Vitz, Yaris iQ | 05 - | 71,00 | 1,00 1,00 1,50 | 910 NIT S 911 FE 777 CR S |  | 79 9601 0000 5000 | 3 3 | STD 0,50 |
| Motor K3-VE | 1297 | 4 | 68 kW 92 PS | bB Subaru Dex | | 72,00 | 1,20 1,20 2,00 | 910 NIT S+ 931 FE 777 NIT S+ |  | 79 9605 0000 | 4 | STD |
| Motor 3SZ-VE | 1495 | 4 | 80 kW 108 PS | Rush, bB, Town Ace, Lite ace, Avanza | | 72,00 | 1,20 1,20 2,00 | 910 NIT S IF+ 931 FE+ 777 NIT S |  | 79 9612 0000 | 4 | STD |
| 2E-L 2E-Lu Gasoline | 1295 | 4 | | verbleites Benzin Corona 1300 Starlet | | 73,00 | 1,50 1,50 3,00 | 910 IF NIT S 931 ES FE 777 NIT S |  | 79 9604 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor 3E-E | 1456 | 4 | 52 kW (71 PS) | | | 73,00 | 1,50 1,50 3,00 | 910 CR S 931 P 777 CR S |  | 79 9619 0000 5000 | 4 4 | STD 0,50 |
| 3E Gasoline | 1456 | 4 | | Starlet | | 73,00 | 1,50 1,50 3,00 | 910 CR S 931 ES FE 777 CR S |  | 79 9682 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4E-FE Gasoline | 1331 | 4 | | Corolla | | 74,00 | 1,20 1,20 3,00 | 910 NIT S 911 FE 777 NIT S |  | 79 9667 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4E-FE Gasoline | 1331 | 4 | | | | 74,00 | 1,20 1,20 3,00 | 910 CR S 931 ES FE 777 NIT S |  | 79 9684 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 1N-T Gasoline | 1453 | 4 | | Starlet | | 74,00 | 1,50 1,50 3,00 | 913 NIT S 911 CR 777 NIT S |  | 79 9683 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |



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| | ccm | | | | | | | | | | | |
|------------------------|------|---|----------------|---|-------------|-------|----------------------|--------------------------------------|--|------------------------------|-------------|---------------------|
| Motor 1NZ-FXE | 1497 | 4 | 54 kW (73 PS) | PRIUS C (NHP10_) 1.5 Hybrid | 02/12- | 75,00 | 0,80 1,00 1,50 | 910 IF NIT S 911 FE S 777 CR S | | 79 9622 0000 5000 | 4 4 | STD 0,50 |
| Motor 1NZ-FXE | 1497 | 4 | 57 kW (78 PS) | PRIUS Liftback (NHW20_) 1.5 | 08/03-03/09 | | | | | | | |
| Motor 1NZ-FXE | 1497 | 4 | 53 kW (72 PS) | PRIUS Stufenheck (NHW11_) 1.5 | 05/00-01/04 | | | | | | | |
| Motor 1NZ-FXE | 1497 | 4 | 55 kW (75 PS) | YARIS (NLP13_, NSP13_, NCP13_, KSP13_) 1.5 Hybrid | 03/12- | | | | | | | |
| Motor 1NZ-FXE | 1497 | 4 | 57 kW 76 PS | PRIUS | | 75,00 | 1,20 1,20 2,00 | 910 NIT S+ 931 FE 947 EX NIT S | | 79 9614 0000 | 4 | STD |
| 1G-FE Gasoline | 1988 | 6 | | | | 75,00 | 1,20 1,20 3,00 | 910 CR S 931 FE 777 CR S | | 79 9685 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 2NZ-FE Gasoline | 1298 | 4 | | Vitz | | 75,00 | 1,20 1,20 2,00 | 910 NIT S 931 FE 777 NIT S | | 79 9686 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor 2 NZ-FE2 | 1298 | 4 | | Yaris, Vitz, Funcargo | | 75,00 | 1,20 1,20 3,00 | 910 NIT S+ 931 CR 777 NIT S+ | | 79 9929 0000 | 4 | STD |
| 4K-E Gasoline | 1290 | 4 | | | | 75,00 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S | | 79 9608 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 1G Gasoline | 1988 | 6 | | Soarer Crown Mark II Chaset Cresta | | 75,00 | 1,50 1,50 4,00 | 910 CR+ 911 FE 777 CR S | | 79 9609 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 1G-E Gasoline | 1988 | 6 | | verbleites Benzin Celica | | 75,00 | 1,50 1,50 4,00 | 910 4CR+ 911 FE 777 NIT S | | 79 9610 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| M 2M Gasoline | 1988 | 6 | | Crown 2000 | | 75,00 | 2,00 2,00 4,00 | 911 4CR 911 FE 777 CR S | | 79 9606 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| K, 3K, 4K Gasoline | 1077 | 4 | | Publica, Starlet, Sprinter, Corolla, Char- mant 1300 | | 75,00 | 2,00 2,00 4,00 | 911 CR 911 FE 777 CR S | | 79 9607 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 2A Gasoline | 1295 | 4 | | Tercel 1300 | | 76,00 | 2,00 2,00 4,00 | 910 4CR 911 FE 777 CR S | | 79 9611 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 2A Gasoline | 1295 | 4 | | Tercel 1300 | | 76,00 | 2,00 2,00 4,00 | 910 CR S 911 FE 777 CR S | | 79 9687 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 3P 4P Gasoline | 1345 | 4 | | Hiace PH... Corona Van Toyoace | | 76,60 | 2,00 2,00 4,00 | 911 CR 911 FE 777 CR S | | 79 9613 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 1A 3A Gasoline | 1452 | 4 | | Corona, Tercel, Corolla | | 77,50 | 1,50 1,50 2,80 | 910 CR+ 911 FE 777 CR S | | 79 9615 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 1A 3A Gasoline | 1452 | 4 | | Corona, Tercel, Corolla | | 77,50 | 1,50 1,50 2,80 | 910 CR S 911 FE 777 CR S | | 79 9688 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 5A Gasoline | 1498 | 4 | | Corolla | | 78,70 | 1,20 1,50 3,00 | 910 CR S 911 FE 777 CR S | | 79 9690 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 5A Gasoline | 1498 | 4 | | Corolla | | 78,70 | 1,50 1,50 3,00 | 910 CR S 911 FE 777 CR S | | 79 9668 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 1ZZ 1ZZ-FE Gasoline | 1794 | 4 | | Corolla Vista | | 79,00 | 1,20 1,20 3,00 | 910 CR S 931 FE 777 CR S | | 79 9691 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |



















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|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| T-U Gasoline | 1407 | 4 | | Corolla Starlet | | 80,00 | 1,50 2,00 4,00 | 910 4CR 911 FE 777 CR S |  | 79 9621 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 1S-U Gasoline | 1832 | 4 | | Carina Celica Mark II Chaser Cresta | | 80,50 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S |  | 79 9624 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 5K Gasoline | 1486 | 4 | | Corona-Van | | 80,50 | 1,50 1,50 4,00 | 910 NIT S 911 FE 777 NIT S |  | 79 9626 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor 7K-E | 1781 | 4 | 56 kW (76 PS) | Liteace Van, Townace Van, Townace, Liteace Truck | | 80,50 | 1,50 1,50 4,00 | 910 NIT S 931 CR 777 NIT S |  | 79 9629 0000 5000 | 4 4 | STD 0,50 |
| 7K Gasoline | 1486 | 4 | | Lite-Ace Truck | | 80,50 | 1,50 1,50 4,00 | 910 CR S 931 CR 777 NIT S |  | 79 9693 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 7K-E Gasoline | 1781 | 4 | | | | 80,50 | 1,50 1,50 4,00 | 910 NIT PVD S 931 CR 777 NIT S |  | 79 9694 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4A-G Gasoline | 1587 | 4 | | Corolla | | 81,00 | 1,20 1,50 3,00 | 910 NIT S 911 FE 777 NIT S |  | 79 9671 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4AGE Gasoline | 1587 | 4 | | Corolla Sprinter | | 81,00 | 1,20 1,50 2,80 | 910 NIT S 931 ES CR 777 NIT S |  | 79 9672 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4AGEU Gasoline | 1587 | 4 | | Sprinter-Trueno | | 81,00 | 1,50 1,50 2,80 | 910 CR S 931 FE 777 CR S |  | 79 9627 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4A-L 4A-LC Gasoline | 1587 | 4 | | Corolla Sprinter Trueno | | 81,00 | 1,50 1,50 2,80 | 910 CR S 911 FE 777 CR S |  | 79 9628 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor 4A-GEU | 1587 | 4 | | Corolla Levin, Sprinter Trueno, Carina GT | | 81,00 | 1,50 1,50 2,80 | 910 CR S 931 P 777 CR S |  | 79 9630 0000 5000 | 4 4 | STD 0,50 |
| 4A-FE Gasoline | 1587 | 4 | | Corolla | | 81,00 | 1,50 1,50 3,00 | 910 CR S 911 FE 777 CR S |  | 79 9670 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4A-GZE Gasoline | 1587 | 4 | | Corolla | | 81,00 | 1,50 1,50 2,80 | 910 NIT S 931 ES CR 777 CR S |  | 79 9695 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor 2ZZ | 1796 | 4 | | Corolla Allex | | 82,00 | 1,20 1,20 3,00 | 910 CR S 931 FE 777 CR S |  | 79 9921 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| Dieselmotor 1CDA | 1995 | 4 | | Corolla, Avensis | | 82,20 | 2,00 1,50 3,00 | 910 CR S 911 P+ 947 EX NIT S |  | 79 9656 0000 5000 | 4 4 | STD 0,50 |
| Dieselmotor 1CD 1 CDA | 1998 | 4 | | Corolla | | 82,20 | 2,00 1,50 3,00 | 910 CR S+ 911 CR P 947 EX CR P |  | 79 9930 0000 | 4 | STD |
| Dieselmotor 1CD 1CDA | 1998 | 4 | | Co rolla | | 82,20 | 2,00 1,50 3,00 | 910 CR S+ 911 FE 947 EX NIT S+ |  | 79 9931 0000 | 4 | STD |
| 4S Gasoline | 1838 | 4 | | Caldina Camry Vista | | 82,50 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S |  | 79 9673 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |



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| | ccm | | | | | | | | | | |
|----------------------------|------|---|--|---|--|-------|----------------------|---------------------------------------|----------------------------------|-------------|---------------------|
| Motor 4GR-E30 | 2499 | 6 | | Crown, Mark X, Lexus IS250 | | 83,00 | 1,20 1,20 2,00 | 910 NIT S 931 B CR 947 EX NIT S | 79 9637 0000 5000 | 6 6 | STD 0,50 |
| 5MGE 5MEU Gasoline | | 6 | | Crown Soaret 2800GT Celica XX | | 83,00 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S | 79 9631 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 7MGE 7M-GTE Gasoline | 2954 | 6 | | Soaret | | 83,00 | 1,50 1,50 4,00 | 910 CR S 931 ES CR+ 777 NIT S | 79 9632 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 1C 1CL Diesel | 1839 | 4 | | Corona, Carina, Corolla, Sprinter, Town- Ace | | 83,00 | 2,00 2,00 4,00 | 913 IFU NIT S 911 CR 947 EX CR | 79 9701 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 1C (neu) Diesel | 1839 | 4 | | | | 83,00 | 2,00 2,00 3,00 | 913 NIT S 911 CR 947 EX NIT S | 79 9729 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 1C 1CL Diesel | 1839 | 4 | | Corona, Carina, Corolla, Sprinter, Town- Ace | | 83,00 | 2,00 2,00 4,00 | 913 CR S 911 CR 947 EX NIT S | 79 9738 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 21R 21RC Gasoline | 1972 | 4 | | verbleites Benzin | | 84,00 | 1,50 1,50 4,00 | 910 NIT S 911 CR 777 NIT S | 79 9635 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 2SELU Gasoline | 1995 | 4 | | Vista Camry | | 84,00 | 1,50 1,50 4,00 | 910 4CR S 911 FE 777 CR S | 79 9636 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 21R Gasoline | 1972 | 4 | | Celica Liftback Chaser Mark II | | 84,00 | 1,50 2,00 4,00 | 910 CR S 911 CR 777 NIT S | 79 9634 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 2T (new) 12T-U Gasoline | 1588 | 4 | | Corona, Camry | | 85,00 | 1,50 1,50 4,00 | 910 4CR 911 FE 777 CR S | 79 9698 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 3T-U 13T-U Gasoline | 1770 | 4 | | Corona, Camry | | 85,00 | 1,50 1,50 4,00 | 910 4CR 911 FE 777 CR S | 79 9699 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |


























|  | ccm |  |  |  |  |  |  |  |  |  |  |
|---|------|---|---|---|---|---|---|---|---|---|---|
| 3S-FE Gasoline | 1998 | 4 | | Camry, Vista, Corolla | | 86,00 | 1,20 1,20 3,00 | 910 NIT S 931 FE 777 NIT S |  79 9675 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 3S-FE Gasoline | 1998 | 4 | | RAV4 | | 86,00 | 1,20 1,20 2,00 | 910 NIT S 931 FE 777 NIT S |  79 9900 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 1 TR Gasoline | | 4 | | | | 86,00 | 1,20 1,20 2,00 | 910 NIT S 931 FE 947 EX NIT S |  79 9901 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 1AZ Gasoline | 1998 | 4 | | | | 86,00 | 1,20 1,20 3,00 | 910 NIT PVD S 931 NIT S 777 TEF S |  79 9902 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 3S-FE Gasoline | 1998 | 4 | | Camry, Vista, Corolla | | 86,00 | 1,20 1,20 3,00 | 910 CR S 931 FE 777 CR S |  79 9903 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor 2JZD4 | 2997 | 6 | | Crown, Aristo | | 86,00 | 1,20 1,20 2,00 | 910 NIT S 911 CR P 947 EX NIT S |  79 9932 0000 | 6 | STD |
| Motor 3S-FSE | 1998 | 4 | | Nadia Twon Ace Lite Ace | | 86,00 | 1,20 1,20 2,00 | 910 NIT S 911 CR P 947 EX NIT S |  79 9933 0000 | 4 | STD |
| 3S-GTE 3S-GELC Gasoline | 1998 | 4 | | Celica 2000GT | | 86,00 | 1,20 1,50 4,00 | 910 NIT S 931 ES CR S 777 NIT S |  79 9681 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor 3S-F 3S-FE | 1998 | 4 | | Ipusum, Vista, Camry, Corona | | 86,00 | 1,50 1,50 4,00 | 910 CR S 911 P 777 CR S |  79 9640 0000 5000 | 4 4 | STD 0,50 |
| Motor 1JZ-GE | 2491 | 6 | | Chaser Tourers | | 86,00 | 1,50 1,50 4,00 | 910 CR S 911 P 777 NIT S |  79 9642 0000 5000 | 6 6 | STD 0,50 |
| 1Y, 2Y, 3Y Gasoline | 1626 | 4 | | Master Ace, Hiace Wagon | | 86,00 | 1,50 1,50 4,00 | 910 CR S 911 CR 777 CR S |  79 9644 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 3S-FE Gasoline | 1998 | 4 | | bleifreies Benzin Vista Carina Camry, Corona | | 86,00 | 1,50 1,50 4,00 | 910 CR S 911 FE 777 CR S |  79 9648 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 2JZ-GE Gasoline | 2997 | 6 | | Crown Aristo Supra | | 86,00 | 1,50 1,50 4,00 | 910 NIT S 931 CR 777 NIT S |  79 9674 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 2Y 3Y Gasoline | 1812 | 4 | | for L.P.G. engine | | 86,00 | 1,50 1,50 4,00 | 910 CR S 911 CR 777 CR S |  79 9904 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 1RE 1RZ Gasoline | 1998 | 4 | | Hiace | | 86,00 | 1,75 1,50 4,00 | 910 NIT S 931 CR 777 NIT S |  79 9643 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 2C Diesel | 1974 | 4 | | Toyo-Ace Wagon Daihatsu Delta | | 86,00 | 1,75 2,00 3,00 | 913 NIT S 911 CR 947 EX NIT S |  79 9734 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor | 1998 | 4 | 93 kW 126 PS | Auris 2.0 D-4D Avenis 2.0 D-4D Verso 2.0 D-4D | 08 - | 86,00 | 2,00 1,50 2,00 | 910 CR S 931 FE 947 EX NIT |  79 9934 0000 | 4 | STD |
| Dieselmotor | 2231 | 4 | 130 kW 177 PS | Auris, Avenis, Verso, RAV4 2.0 D-4D | 08 - | | | | | | |
| 2C Diesel | 1974 | 4 | | Toyo-Ace Wagon Daihatsu Delta | | 86,00 | 2,00 2,00 4,00 | 913 CR S 911 CR 947 EX CR |  79 9702 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 2C Diesel | 1974 | 4 | | Toyo-Ace Wagon Daihatsu Delta | | 86,00 | 2,00 2,00 3,00 | 913 NIT S 911 CR 947 EX NIT S |  79 9735 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |



TOYOTA

Globally reliable

| | ccm | | | | | | | | ne | | | |
|--------------------------|------|-----|-------|-------------------------------------|--|-------|--------------------------------------|--|------------------|------------------------------|-----------------------|---------------------|
| 1DZ 3C-T Diesel | 2184 | 4 | | Estima | | 86,00 | 2,00 2,00 4,00 | 913 NIT S 911 CR 947 EX NIT S | | 79 9736 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor 1 DZ | 2486 | 4 | 39 kW | TOYOTA Fork Lift | | 86,00 | 2,00 2,00 4,00 | 913 CR S 913 CR 947 EX NIT S | | 79 9740 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor 2C | 1974 | 4 | | Toyo-Ace Wagon Daihatsu Delta | | 86,00 | 2,00 2,00 4,00 | 913 CR S 911 CR 947 EX NIT S | | 79 9926 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| 5S-FE Gasoline | 2163 | 4 | | Camry Scepter Harrier | | 87,00 | 1,20 1,20 3,00 | 910 CR S 931 FE 777 NIT S | | 79 9905 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 5S-FNE Gasoline | 2163 | 4 | | | | 87,00 | 1,20 1,20 3,00 | 910 CR S 931 FE 777 NIT S | | 79 9906 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 5S-FE Gasoline | 2200 | 4 | | Camry Scepter Harrier | | 87,00 | 1,50 1,50 4,00 | 910 CR S 911 CR 777 NIT S | | 79 9676 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 5S-FE Gasoline | 2163 | 4 | | Camry | | 87,00 | 1,50 1,50 3,00 | 910 CR S 911 CR 777 CR S | | 79 9907 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 1MZ Gasoline | 2994 | 6 | | Camry Lexus ES 300 | | 87,50 | 1,20 1,20 3,00 | 910 NIT S 911 FE 777 NIT S | | 79 9908 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 3VZ-FE Gasoline | 2958 | V-6 | | Camry | | 87,50 | 1,50 1,50 3,00 | 910 NIT S 911 FE 777 CR S | | 79 9909 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 1UZ-FE Gasoline | 3968 | V-8 | | Crown Celsior Majesta | | 87,50 | 1,50 1,50 3,00 | 910 NIT S 931 ES FE 777 NIT S | | 79 9910 0000 2500 5000 | 8 8 8 | STD 0,25 0,50 |
| 3VZ-F 3VZ-FE Gasoline | 2958 | V-6 | | Camry | | 87,50 | 1,50 1,50 4,00 | 910 NIT S 931 ES FE 777 CR S | | 79 9911 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 2J Diesel | 2481 | 4 | | Dyna Dyna Bus | | 88,00 | 2,50 2,50 2,50 4,00 4,00 | 913 IFU TEF+ 911 CR 931 FE 947 CR 947 FE | | 79 9703 0000 2500 5000 | 4 4 4 4 4 | STD 0,25 0,50 |
| H Diesel | 3576 | 6 | | Dyna HV 15 | | 88,00 | 2,50 2,50 2,50 4,00 4,00 | 913 IFU TEF+ 911 CR 931 FE 947 CR 947 FE | | 79 9706 0000 2500 5000 | 6 6 6 6 6 | STD 0,25 0,50 |
| 2J Diesel | 2481 | 4 | | Dyna Coaster Fork Lift | | 88,00 | 2,54 2,50 2,50 4,00 | 913 IFU CR+ 911 CR 931 FE 947 EX CR | | 79 9704 0000 2500 5000 | 4 4 4 4 | STD 0,25 0,50 |
| 2J Diesel | 2481 | 4 | | Dyna Toyo-Ace | | 88,00 | 2,54 2,50 4,00 | 913 IFU 4CR+ 911 CR 947 EX CR | | 79 9705 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| H Diesel | 3576 | 6 | | HU15-H | | 88,00 | 2,54 2,50 2,50 4,00 | 913 IFU CR+ 911 CR 931 FE 947 EX CR | | 79 9707 0000 2500 5000 | 6 6 6 6 | STD 0,25 0,50 |
| H Diesel | 3576 | 6 | | Land Cruiser Dyna | | 88,00 | 2,54 2,50 4,00 | 913 IFU 4CR+ 911 CR 947 EX CR | | 79 9708 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 2J Diesel | 2481 | 4 | | | | 88,00 | 2,54 2,50 2,50 4,00 | 913 IFU CR+ 911 CR 931 FE 947 EX NIT S | | 79 9741 0000 2500 5000 | 4 4 4 4 | STD 0,25 0,50 |












|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|--|---|---|---|---|--|---|---|---------------------|
| Motor 2AZ-FE 2AZ-FSE | 2362 | 4 | | RAV4, Mark X, Vellfire | | 88,50 | 1,00 1,00 2,00 | 910 NIT S 911 P 947 EX NIT S |    | 79 9645 0000 5000 | 4 4 4 | STD 0,50 |
| 2AZ-FE Gasoline | 2362 | 4 | | | | 88,50 | 1,20 1,20 2,00 | 910 CR S 931 FE 777 NIT S |    | 79 9912 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 2AZ-FE Gasoline | 2362 | 4 | | | | 88,50 | 1,20 1,20 2,00 | 910 CR S 931 FE 947 EX NIT S |    | 79 9913 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 2AZ-FSE Gasoline | | 4 | | | | 88,50 | 1,20 1,20 2,00 | 910 IF NIT S 931 FE S 947 EX NIT S |    | 79 9914 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Motor 1AR-FE | 2671 | 4 | 136 kW (185 PS) | Lexus RX270 | | 90,00 | 1,00 1,00 2,00 | 910 IF NIT S 931 FE S 947 EX NIT S |    | 79 9649 0000 5000 | 4 4 4 | STD 0,50 |
| L (neu) Diesel | 2188 | 4 | | Crown Corona Mark II Toyo-Ace Hiace (Expo) Blizzard (Jeep) Hilux (Expo) | | 90,00 | 2,00 2,00 4,00 | 913 CR S 911 CR 947 EX CR |    | 79 9710 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| L Diesel | 2188 | 4 | | Crown Chaser Hilux (Track) Hiace Blizzard (Jeep) | | 90,00 | 2,50 2,00 4,00 | 910 CR+ 911 CR 947 EX CR |    | 79 9709 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 4Y Gasoline | 2208 | 4 | | bleifreies Benzin | | 91,00 | 1,50 1,50 4,00 | 910 IF CR S 931 CR 777 CR S |    | 79 9658 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 12H-T Diesel | 3980 | 6 | | Bus Coaster (Export) Dyna Cruiser | | 91,00 | 2,50 2,50 4,00 | 913 IFU NIT S 911 CR 947 EX CR |    | 79 9713 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 2H Diesel | 3980 | 6 | | Land Cruiser Bus Coaster | | 91,00 | 2,54 2,50 4,00 | 913 IFU CR+ 911 CR 947 EX CR |    | 79 9711 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 2H Diesel | 3980 | 6 | | Fork Lift Coaster | | 91,00 | 2,54 2,50 2,00 4,00 | 913 IFU CR+ 911 CR 931 CR 947 EX CR |   | 79 9712 0000 2500 5000 | 6 6 6 6 | STD 0,25 0,50 |
| Motor 3MZ-FE | 3311 | 6 | 155 kW (2111 PS) | Kluger Hybrid | | 92,00 | 1,20 1,20 3,00 | 910 CR S 931 FE 777 NIT S | | 79 9650 0000 5000 | 6 6 | STD 0,50 |
| 22R 22R-E Gasoline | 2366 | 4 | | | | 92,00 | 1,50 1,50 4,00 | 910 CR S 911 CR 777 NIT S | | 79 9661 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| Dieselmotor 2KD-VNT | 2494 | 4 | | Hi Ace | | 92,00 | 2,00 1,50 3,00 | 913 NIT S 911 FE S 947 EX NIT S | | 79 9657 0000 5000 | 4 4 | STD 0,50 |
| 2KD Diesel | 0 | 4 | | | | 92,00 | 2,00 1,50 3,00 | 910 IF NIT S 911 NIT S 947 EX NIT S | | 79 9742 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 2L-T 2L-TE Diesel | 2446 | 4 | | Crown Chaser Corona Mark II | | 92,00 | 2,00 2,00 4,00 | 913 NIT S 911 CR P+ 947 EX NIT S | | 79 9714 0000 | 4 | STD |
| 5VZ Gasoline | 3378 | 6 | | | | 93,50 | 1,50 1,50 | 910 NIT S 911 FE | | 79 9917 0000 2500 | 6 6 | STD 0,25 |
| 5VZ-FE Gasoline | 3378 | 6 | | Land Cruiser | | 93,50 | 4,00 | 777 NIT S | | 5000 | 6 | 0,50 |



TOYOTA

Globally reliable

| | ccm | | | | | | | | ne | | | |
|-----------------------------|------|---|-----------------|---|--|-------|----------------------|--|----|------------------------------|-------------|---------------------|
| Motor 1GR-FE | 3955 | 6 | | Hilux Surf, Land Cruiser Prado | | 94,00 | 1,20 1,20 200 | 910 CR S+ 931 FE 777 NIT S+ | | 79 9617 0000 | 6 | STD |
| Motor 1UR-FSE 1UR-FFV | 4608 | 8 | | Land Cruiser, Lexus GS460, Crown Majesta | | 94,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 FE S 947 EX NIT S | | 79 9652 0000 5000 | 8 8 | STD 0,50 |
| Motor 1GR | 3956 | 6 | | | | 94,00 | 1,20 1,20 2,00 | 910 CR S 931 FE 777 NIT S | | 79 9922 0000 5000 1000 | 6 6 6 | STD 0,50 1,00 |
| Motor 2GR-FSE | | 6 | | | | 94,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 FE S 947 EX NIT S | | 79 9923 0000 5000 1000 | 6 6 6 | STD 0,50 1,00 |
| 3F Gasoline | 3995 | 6 | | Land Cruiser | | 94,00 | 1,50 1,50 4,00 | 910 CR S 911 CR 777 NIT S | | 79 9664 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| Motor 2UZ-FE | 4663 | 8 | | Land Cruiser | | 94,00 | 1,50 1,50 4,00 | 910 NIT S 911 FE 777 NIT S | | 79 9924 0000 5000 1000 | 8 8 8 | STD 0,50 1,00 |
| Dieselmotor 1PZ | 3469 | 5 | 85 kW 113 PS | Land Cruiser, Coaster | | 94,00 | 2,00 1,50 4,00 | 913 NIT S+ 911 FE 947 EX NIT S | | 79 9727 0000 | 5 | STD |
| Dieselmotor 1HD-FTE | 4200 | | | Land Cruiser | | 94,00 | 2,00 1,50 4,00 | 910 NIT S+ 931 B CR+ 947 EX NIT S+ | | 79 9752 0000 | 6 | STD |
| 3F (neu) Gasoline | 3995 | 6 | | Land Cruiser | | 94,00 | 2,00 2,00 4,00 | 910 CR S 911 CR 777 NIT S | | 79 9679 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 1HZ Diesel | 4163 | 6 | | Land Cruiser | | 94,00 | 2,00 2,00 4,00 | 913 NIT S 911 CR 947 EX NIT S | | 79 9730 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |
| 1PZ Diesel | | 5 | | | | 94,00 | 2,00 2,00 4,00 | 913 NIT S 911 CR 947 EX NIT S | | 79 9743 0000 2500 5000 | 5 5 5 | STD 0,25 0,50 |
| 3F-E Gasoline | 3995 | 6 | | | | 94,00 | 2,00 2,00 4,00 | 910 CR S 911 FE 777 CR S | | 79 9918 0000 2500 5000 | 6 6 6 | STD 0,25 0,50 |


















|  | ccm |  |  |  |  |  |  |  |  |  |  |
|---|------|---|---|---|---|---|---|---|---|---|---|
| Motor 2TR-FFV | 2693 | 4 | | Hiace Wagon, Land Cruiser, Prado | | 95,00 | 1,20 1,20 2,00 | 910 IF NIT S 931 CR S 947 EX NIT S | 79 9655 0000 5000 | 4 4 | STD 0,50 |
| Motor 2TR | 2693 | 4 | | Hilux Surf Hiace Land Cruiser Prado | | 95,00 | 1,20 1,20 2,00 | 910 NIT S 931 CR 947 EX NIT S | 79 9925 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| 3RZ-FE Gasoline | 2600 | 4 | | Hilux Granvia | | 95,00 | 1,50 1,50 4,00 | 910 NIT S 931 CR S 777 NIT S | 79 9680 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 2TZ Diesel | 2438 | 4 | | Estima | | 95,00 | 1,75 1,50 4,00 | 910 CR S 911 CR 777 NIT S | 79 9665 0000 2500 5000 | 4 4 4 | STD 0,25 0,50 |
| 11B B (neu) Diesel | 2977 | 4 | | Dyna Toyo-Ace | | 95,00 | 2,50 2,00 4,00 | 913 NIT S 911 CR 947 EX NIT S | 79 9731 0000 | 4 | STD |
| B (alt) Diesel | 2977 | 4 | | Dyna Coaster | | 95,00 | 2,50 2,50 2,50 4,50 | 910 4CR 911 CR 931 FE 947 CR | 79 9715 0000 | 4 | STD |
| B Diesel | 2977 | 4 | | Dyna Hino Ranger | | 95,00 | 2,50 2,50 2,50 4,50 | 913 IFU CR+ 911 CR 931 FE 947 EX CR | 79 9716 0000 | 4 | STD |
| 11B B (neu) Diesel | 2977 | 4 | | Dyna Coaster | | 95,00 | 2,50 2,50 4,50 | 910 CR S 911 CR 947 EX CR | 79 9744 0000 | 4 | STD |
| B (neu) Diesel | 2977 | 4 | | Dyna Daihatsu Delta Hino Ranger | | 95,00 | 2,54 2,50 4,50 | 913 IFU 4CR+ 911 CR 947 EX CR | 79 9717 0000 | 4 | STD |
| 1KD Diesel | 2982 | 4 | | | | 96,00 | 2,00 1,50 3,00 | 913 CR S 911 NIT S 947 EX NIT S | 79 9745 0000 2500 | 4 4 | STD 0,25 |
| 3L Diesel | 2779 | 4 | | Toyo-Ace Hilux Hiace Van Wagon | | 96,00 | 2,00 2,00 4,00 | 913 NIT S 911 CR 947 EX NIT S | 79 9718 0000 | 4 | STD |
| 1KZ Diesel | 2982 | 4 | | Land Cruiser Hilux Surf Hiace Wagon | | 96,00 | 2,00 2,00 3,00 | 913 NIT S 931 CR S 947 EX NIT S | 79 9732 0000 | 4 | STD |
| 1Z Diesel | 2977 | 4 | | Dyna | | 96,00 | 2,00 2,00 4,00 | 910 NIT S 911 CR 947 EX CR | 79 9737 0000 | 4 | STD |
| 2Z Diesel | | 4 | | | | 98,00 | 2,00 2,00 4,00 | 910 NIT S 911 CR 947 EX NIT S | 79 9746 0000 | 4 | STD |
| 2B Diesel | 3168 | 4 | | Dyna Coaster Land Cruiser | | 98,00 | 2,54 2,50 4,50 | 913 IFU 4CR+ 911 CR 947 EX CR | 79 9719 0000 | 4 | STD |
| 5L Diesel | 3000 | 4 | | | | 99,50 | 2,00 1,50 4,00 | 913 NIT S 931 NIT S 947 EX NIT S | 79 9747 0000 2500 | 4 4 | STD 0,25 |
| 1FZ Gasoline | 4476 | 6 | | Land Cruiser FZJ80G | | 100,00 | 1,75 2,00 4,00 | 910 IF NIT S 931 CR 777 NIT S | 79 9919 0000 | 6 | STD |
| 1FZ Gasoline | 4476 | 6 | | Land Cruiser | | 100,00 | 2,00 2,00 4,00 | 910 NIT S 931 CR 777 NIT S | 79 9920 0000 | 6 | STD |



TOYOTA

Globally reliable

| | ccm | | | | | | | | | | | |
|----------------------|------|---|----------------|---|-------------|--------|--------------------------------------|--|--|------------------------------|-------------|---------------------|
| 14B Diesel | | 4 | | | | 102,00 | 2,50 2,00 4,00 | 913 NIT S 911 CR 947 EX NIT S | | 79 9733 0000 | 4 | STD |
| Dieselmotor 13B-T | 3431 | 4 | 91 kW (124 PS) | LAND CRUISER (PZJ7_, KZJ7_, HZJ7_, BJ7_, LJ7_, RJ7_) 3.4 TD (BJ71_V) | 10/85-08/86 | 102,00 | 2,50 2,50 4,50 | 913 CR P+ 911 CR P 947 EX CR | | 79 9663 0000 5000 | 4 4 | STD 0,50 |
| 13B Diesel | 3431 | 4 | | Dyna Coaster | | 102,00 | 2,50 2,50 4,50 | 910 CR S 911 CR 947 EX CR | | 79 9748 0000 | 4 | STD |
| 13B Diesel | 3431 | 4 | | Dyna Coaster | | 102,00 | 2,50 2,50 4,50 | 910 CR S 911 CR 947 EX NIT S | | 79 9749 0000 | 4 | STD |
| 3B Diesel | 3431 | 4 | | Dyna Coaster Daihatsu Delta Hino Ranger | | 102,00 | 2,54 2,50 4,50 | 913 IFU 4CR+ 911 CR 947 EX CR | | 79 9721 0000 | 4 | STD |
| Dieselmotor 1W | 4000 | 4 | | Dyna, ToyoAce | | 104,00 | 2,50 2,00 5,00 | 910 4CR+ 911 IW P 947 EX CR | | 79 9669 0000 5000 | 4 4 | STD 0,50 |
| Dieselmotor N04C | 4009 | 4 | | Toyo-Ace Dyna | | 104,00 | 2,50 2,00 4,00 | 910 NIT S 911 FE 947 EX NIT S | | 79 9927 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |
| 2D Diesel | 6494 | 6 | | Truck Bus | | 105,00 | 3,00 3,00 3,00 5,00 5,00 | 910 4CR 911 CR 931 B FE 947 EX CR 947 FE | | 79 9723 0000 | 6 | STD |
| 2D Diesel | 6494 | 6 | | Truck Bus | | 105,00 | 3,00 3,00 3,00 5,00 | 910 4CR 911 CR 931 B FE 947 EX CR | | 79 9724 0000 | 6 | STD |
| 2D (neu) Diesel | 6494 | 6 | | Truck Bus | | 105,00 | 3,05 2,50 2,50 5,00 | 913 IFU 4CR+ 911 CR 931 B FE 947 EX CR | | 79 9725 0000 | 6 | STD |
| 15B Diesel | 4104 | 4 | | | | 108,00 | 3,00 2,00 4,00 | 913 NIT S 931 B CR 947 EX NIT S | | 79 9750 0000 | 4 | STD |
| 15B Diesel | 4104 | 4 | | | | 108,00 | 3,00 2,00 4,00 | 910 NIT S 931 B FE 947 EX NIT S | | 79 9751 0000 | 4 | STD |
| Dieselmotor S05C | 4899 | 4 | | Toyo-Ace | | 114,00 | 2,50 2,00 4,00 | 910 NIT S 911 NIT S 947 EX NIT S | | 79 9928 0000 5000 1000 | 4 4 4 | STD 0,50 1,00 |




















|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Motor ZMZ 511.10 ZMZ 5234.10 | 4250 | 8 | 125 -130 PS | UAZ TIGR | | 92,00 | 2,00 2,00 5,00 | 910 IF CR S 911 FE 777 CR S |    | 89 5650 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor ZMZ 409.16 ZMZ 4218.10 | 2695 | 4 | 94 / 128 | UAZ TIGR Station UAZ TIGR Softtop | | 100,00 | 2,00 2,00 5,00 | 910 CR S 911 FE 777 CR S |    | 89 5660 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |



URSUS

Globally reliable

| | ccm | | | | | | | | | | | |
|------------------------------|------|---|--|-------------------------------|--|---------------|------------------------------|---|--|---------------------|---|-----|
| Dieselmotor Z8701.1 | 6800 | 6 | | 1222, 1224 | | 110,00 | 3,00 3,00 3,00 6,00 | 910 CR 911 FE 930 FE 947 EX CR P | | 89 5620 0000 | 1 | STD |
| Dieselmotor Z 8401.1 | 4600 | 4 | | 1012, 1014, 1614, 912, 914 | | 110,00 | 3,00 3,00 6,00 | 914 CR+ 911 FE 947 EX CR P | | 89 5621 0000 | 1 | STD |
| Dieselmotor Z8002.1 Turbo | 4600 | 4 | | | | | | | | | | |
| Dieselmotor Z8602.1 Turbo | 6800 | 6 | | | | | | | | | | |











































|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-------------|
| Dieselmotor 45 CV | 2340 | 3 | 28/33/ 37,5 kW (38/45/ 51 PS) | U 445/A/B | | 95,00 | 2,50 2,50 5,50 | 910 IF CR 911 IF P 947 EX CR+ |    | 89 2051 0000 | 1 | STD |
| Dieselmotor D 110 | 4760 | 4 | 48 kW (65 PS) | U 50, U 500, U 650 M, U 651 M | | 108,00 | 3,00 3,00 3,00 6,00 6,00 | 910 CR 911 FE 911 FE 946 EX FE 946 FE |      | 89 5601 0000 1000 | 1 1 | STD 1,00 |



VAUXHALL

Globally reliable

| | ccm | | | | | | | | | | |
|--|-----|--|--|--|--|--|--|--|--|--|--|
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



|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor HR 488 HT/2 | 1994 | 4 | 60 kW (81,5 PS) | Alfa Romeo | | 88,00 | 2,50 2,00 4,00 | 914 CR+ 931 FE 947 EX CR+ |  | 89 5201 0000 | 1 | STD |
| Dieselmotor VM 80 A | 1994 | 4 | 70 kW (95 PS) | Alfa Romeo | 85- | | | |  | | | |
| Dieselmotor HR 588 HT/2 | 2492 | 5 | 75 kW (102 PS) | Alfa Romeo | 79- | | | |  | | | |
| Dieselmotor HRA 192 | | 1 | | | | 92,00 | 2,00 2,00 4,00 | 910 IF CR S 931 FE 947 EX CR+ |  | 89 5207 0000 | 1 | STD |
| Dieselmotor HRA 292 | | 2 | | | | | | |  | | | |
| Dieselmotor HRA 392 | | 3 | | | | | | |  | | | |
| Dieselmotor HRA 492 | | 4 | | | | | | |  | | | |
| Dieselmotor VM 425 CE | 2499 | 4 | 85 kW (115 PS) | Chrysler | | 92,00 | 2,50 1,50 2,00 | 914 CR+ 931 P 947 EX NIT S |  | 89 5214 0000 | 1 | STD |
| Dieselmotor VM 531 CE | 3124 | 5 | 110 kW (150 PS) | Voyager | | | | |  | | | |
| Dieselmotor RG | 2499 | 4 | 104 / 141 | Voyager III 2.5 CRD TD | | 92,00 | 2,50 1,50 2,00 | 914 CR+ 931 P 947 EX NIT S |  | 89 5215 0000 | 1 | STD |
| Dieselmotor HR 492 HI | 2392 | 4 | 81 kW (110 PS) | Alfa Romeo | 84-87 | 92,00 | 2,50 2,00 4,00 | 914 CR+ 931 FE 947 EX CR+ |  | 89 5202 0000 | 1 | STD |
| Dieselmotor HR 492 HT | 2393 | 4 | 67/70 kW (91/95 PS) | Alfa Romeo | 82-85 | | | |  | | | |
| Dieselmotor HR 92.4 S-H | 2500 | 4 | 84/86 kW (114/117 PS) | Alfa Romeo | 88- | | | |  | | | |
| Dieselmotor HR 692 H/HT/ H 9/HT 9 | 3589 | 6 | 121 kW (164,5 PS) | Marinemotor | 83- | | | |  | | | |
| Dieselmotor HR94 | 1388 | 2 | | Industriemotor | | 94,00 | 3,00 2,00 4,00 | 914 CR+ 930 FE 947 EX CR+ |  | 89 5203 0000 | 1 | STD |
| Dieselmotor HR94 | 2082 | 3 | | Industriemotor | | | | |  | | | |
| Dieselmotor HR94 | 2776 | 4 | | Industriemotor | | | | |  | | | |
| Dieselmotor HR94 | 4164 | 6 | 23-100 kW (31,5- 136 PS) | Industriemotor | | | | |  | | | |
| Dieselmotor 10 DA/SL | | 1 | | | | 95,00 | 2,50 2,50 2,50 5,00 | 910 IF CR 911 IF P 911 IF P 947 EX P |  | 89 5208 0000 | 1 | STD |
| Dieselmotor 195 SV | | 1 | | | | | | |  | | | |
| Dieselmotor 951 SU | | 1 | | | | | | |  | | | |
| Dieselmotor 22 DA/SL | | 2 | | | | | | |  | | | |
| Dieselmotor 295 SV | | 2 | | | | | | |  | | | |
| Dieselmotor 952 SU | | 2 | | | | | | |  | | | |
| Dieselmotor 35 DA/SL | | 3 | | | | | | |  | | | |
| Dieselmotor 395 SV | | 3 | | | | | | |  | | | |
| Dieselmotor 50 DA/SL | | 4 | | | | | | |  | | | |
| Dieselmotor 954 SU | | 4 | | | | | | |  | | | |
| Dieselmotor 956 SU | | 5 | | | | | | |  | | | |
| Dieselmotor 198 SV | | 1 | | | | 98,00 | 2,50 2,50 2,50 5,00 | 910 IF CR 911 IW FE 930 FE 947 EX |  | 89 5209 0000 | 1 | STD |
| Dieselmotor 298 SV | | 2 | | | | | | |  | | | |
| Dieselmotor 398 SV | | 3 | | | | | | |  | | | |



VM

Globally reliable

| | ccm | | | | | | | | | | | |
|-----------------------------|------|-----|--|--|--|--------|------|-------------|--|--------------|---|------|
| Dieselmotor 110 SL | | 1 | | | | 100,00 | 2,50 | 910 CR+ | | 89 5206 0000 | 1 | STD |
| Dieselmotor 210 SL | | 2 | | | | | 2,50 | 911 FE | | | | |
| Dieselmotor 310 SL | | 3 | | | | | 2,50 | 930 P | | | | |
| Dieselmotor 410 SL | | 4 | | | | | 5,00 | 947 EX FE | | | | |
| Dieselmotor 101 SU | | 1 | | | | 100,00 | 2,50 | 914 CR S | | 89 5210 0000 | 1 | STD |
| Dieselmotor 102 SU/MH 11 | | 2 | | | | | 2,50 | 911 FE | | | | |
| Dieselmotor 103 SU/MH 11 | | 3 | | | | | 2,50 | 930 P | | | | |
| Dieselmotor 104 SU/MH 11 | | 4 | | | | | 5,00 | 947 EX FE | | | | |
| Dieselmotor 106 SU/MH 11 | | 6 | | | | | | | | | | |
| Dieselmotor 1051 SU/SUN | 996 | 1 | | | | 105,00 | 3,00 | 914 CR+ | | 89 5204 0000 | 1 | STD |
| Dieselmotor 1052 SU/SUN | 1992 | 2 | | | | | 2,50 | 911 FE | | 6000 | 1 | 0,60 |
| Dieselmotor 1053 SU/SUN | 2987 | 3 | | | | | 2,50 | 930 FE | | 1000 | 1 | 1,00 |
| Dieselmotor 1054 SU/SUN | 3984 | 4 | | | | | 5,00 | 947 EX CR+ | | | | |
| Dieselmotor 1056 SU/SUN | 5976 | 6 | | | | | | | | | | |
| Dieselmotor SUN.M | 1992 | 2 | | | | 105,00 | 3,00 | 916 CR+ | | 89 5205 0000 | 1 | STD |
| Dieselmotor SUN.M | 2987 | 3 | | | | | 2,50 | 911 FE | | | | |
| Dieselmotor SUN.M | 3984 | 4 | | | | | 4,00 | 947 EX CR+ | | | | |
| Dieselmotor SUN.M | 5976 | 6 | | | | | | | | | | |
| Dieselmotor 112 DAN | | 2 | | | | 110,00 | 3,00 | 914 CR+ | | 89 5213 0000 | 1 | STD |
| Dieselmotor 113 DAN | | 3 | | | | | 2,50 | 911 FE | | | | |
| Dieselmotor 114 DAN | | 4 | | | | | 2,50 | 930 P | | | | |
| Dieselmotor 116 DAN | | 6 | | | | | 5,00 | 947 EX P | | | | |
| Dieselmotor 1152 DAN | | 2 | | | | 115,00 | 3,00 | 914 CR+ | | 89 5211 0000 | 1 | STD |
| Dieselmotor 1153 DAN | | 3 | | | | | 3,00 | 911 IF FE | | | | |
| Dieselmotor 1154 DAN | | 4 | | | | | 3,00 | 930 FE | | | | |
| Dieselmotor 1156 DAN | | 6 | | | | | 6,00 | 947 EX P | | | | |
| Dieselmotor L-130 | | 6 | | | | 130,00 | 4,00 | 914 CR+ | | 89 5212 0000 | 1 | STD |
| Dieselmotor L-130 | | V12 | | | | | 3,00 | 911 IF P | | | | |
| Dieselmotor L-130 | | | | | | | 3,00 | 911 IF P | | | | |
| Dieselmotor L-130 | | | | | | | 6,00 | 947 EX CR P | | | | |
















|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Motor AER, ALD, ALL, ANV, AUC | 999 | 4 | 37 kW (50 PS) | Lupo 1.0, Polo 50 | 9/96- | 67,10 | 1,00 1,20 2,00 | 910 CR S 931 P 777 CR S |  | 89 5079 0000 5000 | 1 1 | STD 0,50 |
| Motor FJ, GG, HB, HD | 1093 | 4 | 37/38 kW (50/52 PS) | Golf, Jetta, Scirocco, | 74 - 84 | 69,50 | 1,75 2,00 4,00 | 910 IF CR 931 FE 946 EX P |  | 89 5034 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor HA | 895 | 4 | 29,5 kW 40 PS | Derby, Polo | 75 - 81 | | | | | | | |
| Motor HC | 1093 | 4 | 44 kW (60 PS) | Polo | 04/75-07/77 | 69,50 | 1,75 2,50 4,00 | 910 IF CR 930 FE 946 EX P |  | 89 5014 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor CBZA till 14.05.2012 | 1197 | 4 | 63 kW (86 PS) | Caddy III 1.2 TSI | 09/10- | 71,00 | 1,00 1,20 2,00 | 910 NIT S 911 P 777 NIT S |  | 89 5011 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| Motor CBZA till 14.05.2012 | 1197 | 4 | 63 kW (86 PS) | Golf IV 1.2 TSI | 05/10- | | | | | | | |
| Motor CBZA till 14.05.2012 | 1197 | 4 | 63 kW (86 PS) | Golf Plus 1.2 TSI | 05/10- | | | | | | | |
| Motor CBZB | 1197 | 4 | 77 kW (105 PS) | Beetle 1.2 TSI | 07/11- | | | | | | | |
| Motor CBZB | 1197 | 4 | 77 kW (105 PS) | Jetta 1.2 TSI | 02/11- | | | | | | | |
| Motor CBZB | 1197 | 4 | 77 kW (105 PS) | Polo 1.2 TSI | 11/09- | | | | | | | |
| Motor CBZB till 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Caddy III 1.2 TSI | 09/10- | | | | | | | |
| Motor CBZB till 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Golf IV 1.2 TSI | 05/09- | | | | | | | |
| Motor CBZB till 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Golf IV Cabrio | 03/11- | | | | | | | |
| Motor CBZB till 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Golf Plus 1.2 TSI | 11/09- | | | | | | | |
| Motor CBZB till 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Touran 1.2 TSI | 05/10- | | | | | | | |
| Motor CBZC | 1197 | 4 | 66 kW (90 PS) | Polo 1.2 TSI | 05/11- | | | | | | | |
| Motor CBZA from 14.05.2012 | 1197 | 4 | 63 kW (86 PS) | Caddy III 1.2 TSI | 09/10- | 71,00 | 1,20 1,20 2,00 | 910 NIT S 911 CR P 777 NIT S |  | 89 5012 0000 2500 5000 | 1 1 1 | STD 0,25 0,50 |
| Motor CBZA from 14.05.2012 | 1197 | 4 | 63 kW (86 PS) | Golf IV 1.2 TSI | 05/10- | | | | | | | |
| Motor CBZA from 14.05.2012 | 1197 | 4 | 63 kW (86 PS) | Golf Plus 1.2 TSI | 05/10- | | | | | | | |
| Motor CBZB from 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Caddy III 1.2 TSI | 09/10- | | | | | | | |
| Motor CBZB from 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Golf IV 1.2 TSI | 05/09- | | | | | | | |
| Motor CBZB from 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Golf IV Cabrio | 03/11- | | | | | | | |
| Motor CBZB from 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Golf Plus 1.2 TSI | 11/09- | | | | | | | |
| Motor CBZB from 14.05.2012 | 1197 | 4 | 77 kW (105 PS) | Touran 1.2 TSI | 05/10- | | | | | | | |



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Globally reliable

| | ccm | | | | | | | | | | | |
|--|------|---|-------------------------------|---|-------------|-------|----------------------|-----------------------------------|--|------------------------------|-------------|---------------------|
| Motor 3F, AAL | 1272 | 4 | 55 kW (75 PS) | Polo | 10/89-07/94 | 75,00 | 1,50 1,50 2,50 | 910 IF CR S 911 FE 777 CR S | | 89 5001 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor AAU, AEV | 1043 | 4 | 33 kW (45 PS) | Polo | 09/90-07/94 | | | | | | | |
| Motor ABD | 1391 | 4 | 44 kW (60 PS) | Golf III, Vento | 11/91-07/95 | | | | | | | |
| Motor EP, EU | 1296 | 4 | 44 kW (60 PS) | Passat, Santana | 08/81-04/88 | 75,00 | 1,50 1,75 3,00 | 910 IF CR S 911 FE 777 CR S | | 89 5040 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor HH, FZ, HJ, GT, FY, GF, GS | 1272 | 4 | 40/42/44 kW (55/58/ 60 PS) | Golf, Jetta, Derby, Passat, Polo, Santana | 78-84 | 75,00 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 5002 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 2G, AAV, GK, GL, HK, HW, MH, NU, NZ | 1272 | 4 | 29 - 55 kW 40 - 75 PS | Derby, Jetta, Golf, Polo 1.3 Ltr. | 83 - 94 | 75,00 | 1,75 2,00 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 5035 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor HZ | 1043 | 4 | 37 kW 50 PS | Polo, Golf, Jetta | 85-92 | | | | | | | |
| Dieselmotor 1W | 1398 | 4 | 35 kW (48 PS) | Polo | 08/90-07/94 | 75,00 | 1,75 2,00 | 910 IF CR S 911 FE | | 89 5044 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor MN | 1272 | 4 | 33 kW (45 PS) | Polo | 06/86-07/90 | | 3,00 | 946 EX | | 1000 | 1 | 1,00 |
| Motor ZA, ZP, EP | 1296 | 4 | 40,5 - 44 kW (55 - 60 PS) | Passat, Santana 1.3 | 01/78-07/83 | 75,00 | 2,00 2,50 4,00 | 910 IF CR S 930 FE 777 CR S | | 89 5015 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|--|---|---|---|---|---|---|---|-------------|
| Motor BCA | 1390 | 4 | 55 / 75 | Bora 1.4 i 16V Golf IV + V 1.4 i 16V New Beetle 1.4 i 16V Skoda Octavia 1.4i | | 76,50 | 1,20 1,20 2,00 | 910 NIT S 931 P 777 NIT S |  | 89 5096 0000 | 1 | STD |
| Motor BLG | 1390 | 4 | 125 kW (170 PS) | Touran (1T1, 1T2) 1.4 TSI Jetta III (1K2) 1.4 TSI Golf V Variant (1K5) 1.4 TSI Golf V (1K1) 1.4 TSI Golf Plus (5M1, 521) 1.4 TSI | 11/05-10/10 | 76,50 | 1,20 1,50 2,00 | 910 IF NIT S 911 P 777 NIT S |  | 89 5003 0000 5000 | 1 1 | STD 0,50 |
| Motor BMY | 1390 | 4 | 103 kW (140 PS) | Touran (1T1, 1T2) 1.4 TSI Jetta III (1K2) 1.4 TSI Golf V Variant (1K5) 1.4 TSI Golf V (1K1) 1.4 TSI Golf Plus (5M1, 521) 1.4 TSI | 02/06-10/10 | | | | | | | |
| Motor BWK, CAVA, CTHA | 1390 | 4 | 110 kW (150 PS) | TIGUAN (5N_) 1.4 TSI | 09/07- | | | | | | | |
| Motor CAVA | 1390 | 4 | 110 kW (150 PS) | SHARAN (7N) 1.4 TSI | 05/10- | | | | | | | |
| Motor CAVA, CTHA | 1390 | 4 | 110 kW (150 PS) | JETTA IV (162) 1.4 TSI | 04/11- | | | | | | | |
| Motor CAVB, CTHB | 1390 | 4 | 125 kW (170 PS) | Touran (1T1, 1T2) 1.4 TSI | 11/06- | | | | | | | |
| Motor CAVC, CTHC | 1390 | 4 | 103 kW (140 PS) | Touran (1T1, 1T2) 1.4 TSI | 02/06- | | | | | | | |
| Motor CAVD | 1390 | 4 | 118 kW (160 PS) | GOLF PLUS (5M1, 521) 1.4 | 06/08- | | | | | | | |
| Motor CAVD, CNWA, CTHD, CTKA | 1390 | 4 | 118 kW (160 PS) | BEETLE (5C1) 1.4 TSI BEETLE Cabriolet (5C7) 1.4 TSI | 04/11- | | | | | | | |
| Motor CAVD, CNWA, CTKA, CTHD | 1390 | 4 | 118 kW (160 PS) | GOLF V Variant (1K5) 1.4 TSI GOLF VI (5K1) 1.4 TSI GOLF VI Cabriolet (517) 1.4 TSI GOLF VI Variant (AJ5) 1.4 TSI | 07/08- | | | | | | | |
| Motor CAVD, CNWA, CTKA, CTHD | 1390 | 4 | 118 kW (160 PS) | SCIROCCO (137) 1.4 TSI | 05/08- | | | | | | | |
| Motor CAVD, CTHD | 1390 | 4 | 118 kW (160 PS) | EOS (1F7, 1F8) 1.4 TSI | 05/08- | | | | | | | |
| Motor CAVD, CTHD | 1390 | 4 | 118 kW (160 PS) | JETTA III (1K2) 1.4 TSI JETTA IV (162) 1.4 TSI | 07/08- | | | | | | | |
| Motor CAVD, CTHD | 1390 | 4 | 118 kW (160 PS) | TIGUAN (5N_) 1.4 TSI | 05/11- | | | | | | | |
| Motor CAVE | 1390 | 4 | 132 kW (180 PS) | POLO (6R_) 1.4 GTI | 05/10- | | | | | | | |
| Motor CNWA | 1390 | 4 | 118 kW (160 PS) | GOLF PLUS (5M1, 521) 1.4 TSI | 06/08- | | | | | | | |
| Motor AWY, AZQ, BMD | 1198 | 3 | 40 - 47 kW 54 - 64 PS | Polo | 01 - | 76,50 | 1,20 1,50 2,50 | 910 IF CR S 931 P 777 CR S |  | 89 5077 0000 5000 | 1 1 | STD 0,50 |
| Motor ADX, | 1296 | 4 | 40 kW 55 PS | Polo | 94 - 95 | | | | | | | |
| Motor AEA, AEE, AHS, ALM, AJV, ARC, ATN, AUS, AVY, AZD, BCB, | 1598 | 4 | 55 - 92 kW 75 - 125 PS | Golf, Polo, Vento, Caddy, Bora, Lupo 1.6 | 96 - | | | | | | | |
| Motor AFK, AFH, AKK, ANM, ANW, APE, AUA, AUB, AUD, AQQ, AEX, AKV, AXP, BCA, BBY, BBZ, ANX, APQ, AHW, AKQ, AXP, ARR, BAG | 1390 | 4 | 55 - 74 kW (75 - 100 PS) | Lupo, Polo Caddy, Bora, Golf, New Beetle 1.4 16 V Audi A2 1.4 | 96 - | | | | | | | |
| Motor ABU | 1598 | 4 | 55 kW (75 PS) | Golf III, Vento | 92-94 | 76,50 | 1,50 1,50 2,50 | 910 IF CR S 931 FE 777 CR S |  | 89 5004 0000 5000 | 1 1 | STD 0,50 |



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| | ccm | | | | | | | | | | | |
|--|------|---|-----------------------------|---|-------------|-------|----------------------|---------------------------------------|--|------------------------------|-------------|---------------------|
| Dieselmotor ANY, AYZ | 1191 | 3 | 45 kW 61 PS | Lupo | 99 - | 76,50 | 1,75 2,00 3,00 | 910 CR S 911 IF U 947 EX CR+ | | 89 5032 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor 1.5 | 1470 | 4 | 37 kW 50 PS | Passat | 78 - 79 | | | | | | 1 | 1,00 |
| Dieselmotor 1V, CY, JR, JX, MF, RA, SB, CR, CS, JK, JP, ME | 1588 | 4 | 37 - 59 kW 50 - 80 PS | Golf, Jetta, Passat, T2, Caddy, Dasher, Rabbit, Santana | 80 - 91 | | | | | | 1 | |
| Dieselmotor 1 G, ACL, DV, 1E, 1 S, CP, DL, DW, | 2383 | 6 | 52 - 75 kW 70 - 102 PS | Jetta, LT 28, LT 31, LT 35, LT 40, LT 45, LT 50, LT 55, | 78 - 95 | | | | | | 1 | |
| Dieselmotor AKU, AMF, ATL | 1422 | 3 | 44 - 55 kW 60 - 75 PS | Polo, Lupo | 97 - | 76,50 | 1,75 2,00 3,00 | 910 CR S 911 IF U CR 947 EX CR+ | | 89 5084 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor ANY, AYZ | 1191 | 3 | 45 kW 61 PS | Lupo | 99 - | | | | | | 1 | 1,00 |
| Dieselmotor CY, MF, JR, JX, 1V, CY, RA, SB, CK, CR, CS, JK, JP, ME | 1588 | 4 | 51 kW (70 PS) | Golf, Jetta, Passat, Santana, Rabbit, Quantum, T2, | 08/81-10/91 | | | | | | 1 | |
| Dieselmotor 1G, ACL, DV, 1E, 1S, CP, DL, DW, | 2383 | 6 | 52 - 75 kW (70 - 102 PS) | LT 28, LT 31, LT 40, LT 45, LT 50, LT 55 | 09/92- | | | | | | 1 | |
| Motor FD, FB, ZC, ZB, YJ, | 1470 | 4 | 55 - 63 kW (75 - 85 PS) | Passat, Golf, Scirocco | 72 -80 | 76,50 | 2,00 2,50 4,00 | 910 CR S 930 FE 777 CR S | | 89 5016 0000 5000 | 1 1 | STD 0,50 |
| Motor 113 | 1192 | 4 | 22/25 kW (30/34 PS) | 1200, 122, Industriemotor | 08/72-78 | 77,00 | 2,00 2,00 4,00 | 911 FE 930 FE 947 EX FE | | 89 5007 0000 1000 | 1 1 | STD 1,00 |
| Motor 113, AB | 1285 | 4 | 32,5 kW (44 PS) | 1200, 1300, 1303, Karmann Ghia | 65-76 | | | | | | 1 | |
| Motor 113 | 1192 | 4 | 25 kW (34 PS) | 113, 117, 141, 151, 211, 231, 241 | 60-70 | 77,00 | 2,50 2,50 4,00 | 911 FE 911 FE 947 EX FE | | 89 5005 0000 | 1 | STD |
| Motor 113 | 1198 | 4 | 25 kW (34 PS) | 1200 | 60 - 72 | | | | | | 1 | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | PASSAT (3B2) 2.5 TDI | 07/98-11/00 | 78,30 | 1,75 2,00 3,00 | 910 CKS+ 911 IF U P 947 EX CR | | 89 5023 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | PASSAT (3B2) 2.5 TDI Syncro/4motion | 12/98-11/00 | | | | | | 1 | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | PASSAT (3B3) 2.5 TDI | 11/00-05/05 | | | | | | 1 | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | PASSAT (3B3) 2.5 TDI 4motion | 11/00-05/05 | | | | | | 1 | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | PASSAT Variant (3B5) 2.5 TDI | 07/98-11/00 | | | | | | 1 | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | PASSAT Variant (3B5) 2.5 TDI Syncro/4motion | 12/98-11/00 | | | | | | 1 | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | PASSAT Variant (3B6) 2.5 TDI | 11/00-05/05 | | | | | | 1 | |
| Dieselmotor AFB, AKN | 2496 | 6 | 110 kW (150 PS) | PASSAT Variant (3B6) 2.5 TDI 4motion | 11/00-05/05 | | | | | | 1 | |
| Dieselmotor BAU, BDH | 2496 | 6 | 132 kW (180 PS) | PASSAT (3B3) 2.5 TDI 4motion | 01/03-05/05 | | | | | | 1 | |
| Dieselmotor BAU, BDH | 2496 | 6 | 132 kW (180 PS) | PASSAT Variant (3B6) 2.5 TDI 4motion | 01/03-05/05 | | | | | | 1 | |
| Dieselmotor BDG | 2496 | 6 | 120 kW (163 PS) | PASSAT (3B3) 2.5 TDI | 05/03-05/05 | | | | | | 1 | |
| Dieselmotor BDG | 2496 | 6 | 120 kW (163 PS) | PASSAT Variant (3B6) 2.5 TDI | 05/03-05/05 | | | | | | 1 | |



























| | ccm | | | | | | | | | | | |
|--|------|---|--------------------------|--|---------|--------------|----------------------|-----------------------------------|--|---|-------------|---------------------|
| Motor 1.7, EN, ZV | 1716 | 4 | 57 - 59 kW 78 - 80 PS | Golf, Jetta, Rabbit, Scirocco, Santana | 80 - 84 | 79,50 | 1,75 2,00 4,00 | 910 IF CR S 931 FE 777 CR S | | 89 5017 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor EE, EJ, EF, FN, FR, FP, WV, YG, YH, YK, WV, WY, WZ, YP, YN, YT | 1588 | 4 | 44-62,5 kW (60-85 PS) | Scirocco, Jetta | 75 - 84 | | | | | | | |
| Motor WE | 2144 | 5 | 85 kW 115 PS | Passat, Santana | 77 - 83 | | | | | | | |
| Motor WN | 1921 | 5 | 84,5 kW 115 PS | Passat, Quantum, Santana | 90 - 83 | | | | | | | |
| Dieselmotor CAYA | 1598 | 4 | 55 kW (75 PS) | POLO (6R_) 1.6 TDI | 06/09- | 79,50 | 1,75 2,00 | 910 CKS+ 911 IF U P | | 89 5020 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CAYB | 1598 | 4 | 66 kW (90 PS) | GOLF PLUS (5M1, 521) 1.6 TDI | 02/09- | | 3,00 | 947 EX CR P | | | | |
| Dieselmotor CAYB | 1598 | 4 | 66 kW (90 PS) | GOLF VI (5K1) 1.6 TDI | 02/09- | | | | | | | |
| Dieselmotor CAYB | 1598 | 4 | 66 kW (90 PS) | JETTA III (1K2) 1.6 TDI | 12/09- | | | | | | | |
| Dieselmotor CAYB | 1598 | 4 | 66 kW (90 PS) | POLO (6R_) 1.6 TDI | 06/09- | | | | | | | |
| Dieselmotor CAYB | 1598 | 4 | 66 kW (90 PS) | TOURAN (1T3) 1.6 TDI | 05/10- | | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | BEETLE (5C1) 1.6 TDI | 10/11- | | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | GOLF PLUS (5M1, 521) 1.6 TDI | 03/09- | | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | GOLF VI (5K1) 1.6 TDI | 02/09- | | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | JETTA III (1K2) 1.6 TDI | 06/09- | | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | JETTA IV (162) 1.6 TDI | 02/11- | | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | PASSAT (362) 1.6 TDI | 08/09- | | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | POLO (6R_) 1.6 TDI | 06/09- | | | | | | | |
| Dieselmotor CAYC | 1598 | 4 | 77 kW (105 PS) | TOURAN (1T3) 1.6 TDI | 05/10- | | | | | | | |
| Dieselmotor CAYD | 1598 | 4 | 75 kW (102 PS) | CADDY III Kasten (2KA, 2KH, 2CA, 2CH) 1.6 TDI | 08/10- | | | | | | | |
| Dieselmotor CAYE | 1598 | 4 | 55 kW (75 PS) | CADDY III Kombi (2KB, 2KJ, 2CB, 2CJ) 1.6 TDI | 08/10- | | | | | | | |
| Dieselmotor CLNA | 1598 | 4 | 77 kW (105 PS) | POLO (6R_) 1.6 TDI | 06/09- | | | | | | | |
| Dieselmotor CLHA | 1598 | 4 | 77 kW (105 PS) | GOLF VII (5G1) 1.6 TDI | 11/12- | 79,50 | 1,75 2,00 | 910 CKS+ 911 IF U P | | 89 5022 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor CLHA | 1598 | 4 | 77 kW (105 PS) | GOLF VII (5G1) 1.6 TDI 4motion | 11/12- | | 2,00 | 947 EX NIT S | | | | |
| Dieselmotor CLHA | 1598 | 4 | 77 kW (105 PS) | GOLF VII Variant (BA5) 1.6 TDI | 05/13- | | | | | | | |
| Dieselmotor CLHA | 1598 | 4 | 77 kW (105 PS) | GOLF VII Variant (BA5) 1.6 TDI 4motion | 05/13- | | | | | | | |
| Dieselmotor CLHB, CRKA | 1598 | 4 | 66 kW (90 PS) | GOLF VII (5G1) 1.6 TDI | 05/13- | | | | | | | |
| Dieselmotor CLHB, CRKA | 1598 | 4 | 66 kW (90 PS) | GOLF VII Variant (BA5) 1.6 TDI | 04/13- | | | | | | | |
| Dieselmotor CRKB | 1598 | 4 | 81 kW (110 PS) | GOLF VII (5G1) 1.6 TDI | 01/13- | | | | | | | |
| Dieselmotor CRKB | 1598 | 4 | 81 kW (110 PS) | GOLF VII (5G1) 1.6 TDI 4motion | 01/13- | | | | | | | |
| Dieselmotor CRKB | 1598 | 4 | 81 kW (110 PS) | GOLF VII Variant (BA5) 1.6 TDI | 05/13- | | | | | | | |



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| | ccm | | | | | | | | | | | |
|---|------|---|----------------------------|---|---------|-------|----------------------|--|--|------------------------------|-------------|---------------------|
| Dieselmotor AMF, ATL, BAY | 1422 | 3 | 55 kW 75 PS | Lupo, Polo 1.4 | 99 - | 79,50 | 1,75 2,00 3,00 | 910 CR S 911 IF U 947 EX CR+ | | 89 5048 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Dieselmotor 1X, 1Y, 1Z, AAZ, ABL, AEY, AFN, AHF, AHH, AHU, ALE, ALH, AQM | 1896 | 4 | 44 - 81 kW 60 - 110 PS | Golf, Passat, Polo, Vento, Sharan, T4, Bora, Jetta, New Beetle | 90 - | | | | | | | |
| Dieselmotor AEF, AGD, AGP, AGR, AGH, AJM, ANU, ARL, ASV, ASX, ASY, ASZ, ATD, ATJ, AUY, AVB, AVF, AWX, AVQ, AXB, AXC, AXR, AYQ, BJB, BKC, BLT, BRR, BRS, BRU | 1896 | 4 | 47 - 110 kW 64 - 150 PS | Golf, Caddy, Bora, Sharan, Passat, Polo, Touran, New Beetle, Transporter, Multivan | 97 - | | | | | | | |
| Dieselmotor AKU | 1716 | 4 | 44 kW 60 PS | Lupo, Polo | 98 - | | | | | | | |
| Dieselmotor AJA | 2370 | 5 | 55 kW 75 PS | T4, California | 97 - 03 | | | | | | | |
| Dieselmotor AEF, AGD, AGP, AGR, AHG, AJM, ANU, ARL, ASV, ASX, ASY, ASZ, ATD, ATJ, AUY, AVB, AVF, AWX, AVQ, AXB, AXC, AXR, AYQ, BJB, BKC, BLT, BRR, BRS, BRU | 1896 | 4 | 47 -110 kW 64 - 150 PS | Golf, Caddy, Polo, Passat, Bora, Sharan, Passat, New Beetle, Transporter, Multivan | 94 - | 79,50 | 1,75 2,00 3,00 | 910 NIT S+ 911 IF U CR 947 EX NIT S+ | | 89 5078 0000 | 1 | STD |
| Motor 1600 | 1588 | 4 | 55-81 kW (75-110 PS) | Golf, Scirocco, Jetta, Passat, Audi 80, 100 | | 79,50 | 1,75 2,50 5,00 | 910 IF CR S 931 P 777 CR S | | 89 5072 0000 5000 | 1 1 | STD 0,50 |
| Motor 1600 | 1588 | 4 | 55-81 kW (75-110 PS) | Golf, Scirocco, Jetta, Passat, Audi 80, 100 | | 79,50 | 2,00 2,50 5,00 | 910 CR 931 P 777 CR S | | 89 5071 0000 5000 | 1 1 | STD 0,50 |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|--|---|--|--|---|---|---|---|---|---|---|-----------------------------|
| Motor AHL, ALZ, ANA, ARM, AVU, AYD, BFQ, BFS, BGU, BSE, BSF | 1595 | 4 | 75 kW (102 PS) | Bora, Golf, Jetta, Caddy, Passat, Touran, New Beetle 1.6 | 97 - | 81,00 | 1,00 1,20 2,00 | 910 NIT S 931 P 777 NIT S |    | 89 5085 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor ADP, AEH, AEK, AFT, AHL, AKL, ARM | 1595 | 4 | 74 kW (101 PS) | Golf, Polo, Vento, Passat, Bora | 94 - 01 | 81,00 | 1,20 1,50 2,00 | 910 IF NIT S 931 P 777 NIT S |    | 89 5075 0000 5000 | 1 1 | STD 0,50 |
| Motor 1P, 2H, ABS, ADZ, GU, GX, HV, JV, DS, DX, CZ, EV, GZ, KT, HT, JH, KR, PB, PF, PG, PL, RH, Motor AGZ, AQN, AZX, Motor AAA, AES, AMV, AMY, AQP, AUE, AYL, BDE, | 1781 2324 2792 | 4 5 6 | 66 - 118 kW 90 - 160 PS 110 - 125 kW 150 - 170 PS 103 - 150 kW 140 - 204 PS | Golf, Jetta, Sharan, Passat, Santana, Vento, Scirocco, Bora, Golf, Passat, New Beetle Bora, Golf, Sharan California, Transporter | 88 - 98 - 96 - | 81,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 947 EX CR+ |    | 89 5036 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor 1P, 2H, ABS, ADZ, GU, GX, HV, JV, DS, DX, DZ, EV, GZ, KT, HT, JH, KR, PB, PF, PG, PL, RH, AAM, RP Motor AAC Motor ABN, DT, EZ, EW, EZA, PN, JU, RF Motor AAF, ACU, AET, AEU, APL, AVT Motor AGZ, AQN, AZX Motor JT, KM, KV, KX, Motor AAA, AES, AMV, AMY, AQP, AUE, AYL, BDE | 1781 1998 1595 2459 2324 2226 2792 | 4 4 5 5 5 5 6 | 66 - 118 kW 90 - 160 PS 62 kW 84 PS 51 - 55 kW 69 - 75 PS 81 - 85 kW 110 - 115 PS 110 - 125 kW 150 - 170 PS 77 - 98 kW 105 - 133 PS 103 - 150 kW 140 - 204 PS | Golf, Jetta, Passat, Sharan, Santana, Vento, Scirocco California, T4 Golf, Jetta, Passat, Santana, California, T4 Bora, Golf, Passat, Sharan Passat, Quantum Bora, Golf, Passat, Sharan, California, Transporter | 88 - 90 - 87 - 96 - 98 - 83 - 96 - | 81,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S |    | 89 5037 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 |
| Motor AEB, AGU, ADR, AGN, ARG, ARX, AUM, AUQ, AWC, AWM, AWT | 1781 | 4 | 92 - 132 kW (125 - 180 PS) | Passat, Golf, Sharan 1.8 Turbo | 10/96- | 81,00 | 1,50 1,75 2,00 | 910 IF CR S 931 FE 777 NIT S |    | 89 5074 0000 5000 | 1 1 | STD 0,50 |



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| | ccm | | | | | | | | | | | |
|----------------------|------|---|-----------------|---------------------------------------|-------------|-------|------|------------|--|--------------|---|------|
| Dieselmotor AZV | 1968 | 4 | 100 kW (136 PS) | GOLF PLUS (5M1, 521) 2.0 TDI | 05/05- | 81,00 | 1,75 | 910 CKS+ | | 89 5013 0000 | 1 | STD |
| Dieselmotor AZV | 1968 | 4 | 100 kW (136 PS) | GOLF V (1K1) 2.0 TDI | 10/03-11/08 | | 2,00 | 911 IF U P | | 5000 | 1 | 0,50 |
| Dieselmotor AZV | 1968 | 4 | 100 kW (136 PS) | GOLF V Variant (1K5) 2.0 TDI | 06/07- | | 3,00 | 947 EX CR | | | | |
| Dieselmotor AZV | 1968 | 4 | 100 kW (136 PS) | JETTA III (1K2) 2.0 TDI | 09/05-10/10 | | | | | | | |
| Dieselmotor AZV | 1968 | 4 | 100 kW (136 PS) | TOURAN (1T1, 1T2) 2.0 TDI | 02/03-05/10 | | | | | | | |
| Dieselmotor BDJ, BST | 1968 | 4 | 51 kW (70 PS) | CADDY III 2.0 SDI | 03/04-08/10 | | | | | | | |
| Dieselmotor BDK | 1968 | 4 | 55 kW (75 PS) | GOLF V (1K1) 2.0 SDI | 01/04-11/08 | | | | | | | |
| Dieselmotor BKD | 1968 | 4 | 103 kW (140 PS) | GOLF PLUS (5M1, 521) 2.0 TDI 16V | 01/05- | | | | | | | |
| Dieselmotor BKD | 1968 | 4 | 103 kW (140 PS) | GOLF V (1K1) 2.0 TDI 16V | 10/03-11/08 | | | | | | | |
| Dieselmotor BKD | 1968 | 4 | 103 kW (140 PS) | GOLF V (1K1, 1K5) 2.0 TDI 16V 4motion | 08/04- | | | | | | | |
| Dieselmotor BKD | 1968 | 4 | 103 kW (140 PS) | JETTA III (1K2) 2.0 TDI 16V | 08/05-10/10 | | | | | | | |
| Dieselmotor BKD | 1968 | 4 | 103 kW (140 PS) | TOURAN (1T1, 1T2) 2.0 TDI 16V | 08/03-05/10 | | | | | | | |
| Dieselmotor BKP | 1968 | 4 | 103 kW (140 PS) | PASSAT (3C2, 3C5) 2.0 TDI 16V 4motion | 03/05- | | | | | | | |
| Dieselmotor BMA | 1968 | 4 | 100 kW (136 PS) | PASSAT (3C2, 3C5) 2.0 TDI | 03/05-11/10 | | | | | | | |
| Dieselmotor BMN | 1968 | 4 | 125 kW (170 PS) | GOLF V (1K1) 2.0 TDI | 11/05-11/08 | | | | | | | |
| Dieselmotor BMN | 1968 | 4 | 125 kW (170 PS) | JETTA III (1K2) 2.0 TDI | 10/06-10/10 | | | | | | | |
| Dieselmotor BMN | 1968 | 4 | 125 kW (170 PS) | TOURAN (1T1, 1T2) 2.0 TDI | 12/05-05/10 | | | | | | | |
| Dieselmotor BMR | 1968 | 4 | 125 kW (170 PS) | PASSAT (3C2, 3C5) 2.0 TDI | 08/05- | | | | | | | |
| Dieselmotor BNZ | 1968 | 4 | 96 kW (130 PS) | MULTIVAN T5 2.5 TDI 4motion | 04/03-11/09 | | | | | | | |
| Dieselmotor BNZ | 1968 | 4 | 96 kW (130 PS) | TRANSPORTER T5 2.5 TDI 4motion | 04/03-11/09 | | | | | | | |
| Dieselmotor BUZ | 1968 | 4 | 120 kW (163 PS) | PASSAT (3C2, 3C5) 2.0 TDI | 08/05- | | | | | | | |
| Dieselmotor BVE | 1968 | 4 | 90 kW (122 PS) | PASSAT (3C2, 3C5) 2.0 TDI | 08/05-07/06 | | | | | | | |
| Dieselmotor BWV | 1968 | 4 | 88 kW (120 PS) | PASSAT (3C2, 3C5) 2.0 TDI | 11/05-05/07 | | | | | | | |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-------------|
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | CADDY III 2.0 TDI | 09/07-08/10 | 81,00 | 1,75 2,00 3,00 | 910 NIT PVD S 911 IF U CR 947 EX NIT S |  | 89 5019 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | EOS (1F7, 1F8) 2.0 TDI | 06/06-05/08 | | | | | | | |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | GOLF PLUS (5M1, 521) 2.0 TDI | 12/05-05/09 | | | | | | | |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | GOLF V (1K1) 2.0 TDI | 12/04-11/08 | | | | | | | |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | GOLF V (1K1) 2.0 TDI 4motion | 08/04-11/08 | | | | | | | |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | GOLF V Variant (1K5) 2.0 TDI | 06/07- | | | | | | | |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | GOLF VI Variant (AJ5) 2.0 TDI | 07/09- | | | | | | | |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | JETTA III (1K2) 2.0 TDI | 10/05-10/10 | | | | | | | |
| Dieselmotor BMM | 1968 | 4 | 103 kW (140 PS) | TOURAN (1T1, 1T2) 2.0 TDI | 12/05-05/10 | | | | | | | |
| Dieselmotor BMP | 1968 | 4 | 103 kW (140 PS) | PASSAT (3C2) 2.0 TDI | 03/05- | | | | | | | |
| Dieselmotor BMP | 1968 | 4 | 103 kW (140 PS) | PASSAT (3C2) 2.0 TDI 4motion | 03/05- | | | | | | | |
| Dieselmotor BMP | 1968 | 4 | 103 kW (140 PS) | PASSAT Variant (3C5) 2.0 TDI | 08/05- | | | | | | | |
| Dieselmotor BMP | 1968 | 4 | 103 kW (140 PS) | PASSAT Variant (3C5) 2.0 TDI 4motion | 08/05- | | | | | | | |
| Dieselmotor CAAA | 1968 | 4 | 62 kW (84 PS) | MULTIVAN T5 2.0 TDI | 09/09- | | | | | | | |
| Dieselmotor CAAA | 1968 | 4 | 62 kW (84 PS) | TRANSPORTER T5 2.0 TDI | 09/09- | | | | | | | |
| Dieselmotor CAAB | 1968 | 4 | 75 kW (102 PS) | MULTIVAN T5 2.0 TDI | 09/09- | | | | | | | |
| Dieselmotor CAAB | 1968 | 4 | 75 kW (102 PS) | TRANSPORTER T5 2.0 TDI | 09/09- | | | | | | | |
| Dieselmotor CAAC, CCHA | 1968 | 4 | 103 kW (140 PS) | MULTIVAN T5 2.0 TDI | 09/09- | | | | | | | |
| Dieselmotor CAAC, CCHA | 1968 | 4 | 103 kW (140 PS) | TRANSPORTER T5 2.0 TDI | 09/09- | | | | | | | |
| Dieselmotor CAAD | 1968 | 4 | 84 kW (114 PS) | MULTIVAN T5 2.0 TDI | 05/11- | | | | | | | |
| Dieselmotor CAAD | 1968 | 4 | 84 kW (114 PS) | TRANSPORTER T5 2.0 TDI | 05/11- | | | | | | | |
| Dieselmotor CAAE, CCHB | 1968 | 4 | 100 kW (136 PS) | MULTIVAN T5 2.0 TDI | 05/10- | | | | | | | |
| Dieselmotor CAAE, CCHB | 1968 | 4 | 100 kW (136 PS) | TRANSPORTER T5 2.0 TDI | 05/10- | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | A4 Avant (8K5, B8) 2.0 TDI quattro | 08/08- | | | | | | | |
| Dieselmotor CAHA | 1968 | 4 | 125 kW (170 PS) | A5 (8T3) 2.0 TDI | 08/08- | | | | | | | |
| Dieselmotor CBAA | 1968 | 4 | 100 kW (136 PS) | GOLF VI (5K1) 2.0 TDI | 10/08-11/12 | | | | | | | |
| Dieselmotor CBAA | 1968 | 4 | 100 kW (136 PS) | PASSAT (3C2) 2.0 TDI | 03/05-11/10 | | | | | | | |
| Dieselmotor CBAA | 1968 | 4 | 100 kW (136 PS) | PASSAT CC (357) 2.0 TDI | 06/08-05/11 | | | | | | | |
| Dieselmotor CBAA | 1968 | 4 | 100 kW (136 PS) | PASSAT Variant (3C5) 2.0 TDI | 08/05-11/10 | | | | | | | |
| Dieselmotor CBAA | 1968 | 4 | 100 kW (136 PS) | TIGUAN (5N_) 2.0 TDI | 11/07- | | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | EOS (1F7, 1F8) 2.0 TDI 16V | 05/08- | | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | GOLF VI (5K1) 2.0 TDI | 10/08-05/13 | | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | GOLF VI (5K1) 2.0 TDI 4motion | 05/09-11/12 | | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | PASSAT (3C2) 2.0 TDI 16V | 03/05- | | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | PASSAT (3C2) 2.0 TDI 16V 4motion | 03/05- | | | | | | | |



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|---|------|---|---|---|---|---|---|---|---|---|---|
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | PASSAT CC (357) 2.0 TDI | 06/08- | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | PASSAT CC (357) 2.0 TDI 4motion | 08/09- | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | PASSAT Variant (3C5) 2.0 TDI 16V | 08/05- | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | PASSAT Variant (3C5) 2.0 TDI 16V 4motion | 08/05- | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | TIGUAN (5N_) 2.0 TDI | 03/08- | | | | | | |
| Dieselmotor CBAB | 1968 | 4 | 103 kW (140 PS) | TIGUAN (5N_) 2.0 TDI 4motion | 09/07- | | | | | | |
| Dieselmotor CBAC | 1968 | 4 | 105 kW (143 PS) | PASSAT (3C2) 2.0 BlueTDI | 01/09- | | | | | | |
| Dieselmotor CBAC | 1968 | 4 | 105 kW (143 PS) | PASSAT CC (357) 2.0 BlueTDI | 05/09-11/10 | | | | | | |
| Dieselmotor CBAC | 1968 | 4 | 105 kW (143 PS) | PASSAT Variant (3C5) 2.0 BlueTDI | 01/09- | | | | | | |
| Dieselmotor CBBA | 1968 | 4 | 120 kW (163 PS) | PASSAT CC (357) 2.0 TDI | 05/08-11/08 | | | | | | |
| Dieselmotor CBBA | 1968 | 4 | 120 kW (163 PS) | TIGUAN (5N_) 2.0 TDI | 02/08-08/09 | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | GOLF VI (5K1) 2.0 TDI | 04/09-11/12 | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | PASSAT (3C2) 2.0 TDI | 08/05- | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | PASSAT (3C2) 2.0 TDI 4motion | 05/09- | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | PASSAT CC (357) 2.0 TDI | 06/08- | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | PASSAT CC (357) 2.0 TDI 4motion | 11/09- | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | PASSAT Variant (3C5) 2.0 TDI | 08/05- | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | PASSAT Variant (3C5) 2.0 TDI 4motion | 05/09- | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | SCIROCCO (137) 2.0 TDI | 05/09- | | | | | | |
| Dieselmotor CBBB | 1968 | 4 | 125 kW (170 PS) | TIGUAN (5N_) 2.0 TDI 4motion | 09/07- | | | | | | |
| Dieselmotor CBDA | 1968 | 4 | 100 kW (136 PS) | GOLF PLUS (5M1, 521) 2.0 TDI | 05/05- | | | | | | |
| Dieselmotor CBDA | 1968 | 4 | 100 kW (136 PS) | GOLF V (1K1) 2.0 TDI | 10/03-11/08 | | | | | | |
| Dieselmotor CBDA | 1968 | 4 | 100 kW (136 PS) | JETTA III (1K2) 2.0 TDI | 09/05-10/10 | | | | | | |
| Dieselmotor CBDB | 1968 | 4 | 103 kW (140 PS) | GOLF PLUS (5M1, 521) 2.0 TDI 16V | 01/05- | | | | | | |
| Dieselmotor CBDB | 1968 | 4 | 103 kW (140 PS) | GOLF V Variant (1K5) 2.0 TDI 16V | 06/07- | | | | | | |
| Dieselmotor CBDB | 1968 | 4 | 103 kW (140 PS) | GOLF VI Variant (AJ5) 2.0 TDI 16V | 07/09- | | | | | | |
| Dieselmotor CBDB | 1968 | 4 | 103 kW (140 PS) | JETTA III (1K2) 2.0 TDI 16V | 08/05-10/10 | | | | | | |
| Dieselmotor CBDB | 1968 | 4 | 103 kW (140 PS) | SCIROCCO (137) 2.0 TDI | 08/08- | | | | | | |
| Dieselmotor CBDC | 1968 | 4 | 81 kW (110 PS) | GOLF PLUS (5M1, 521) 2.0 TDI | 01/09- | | | | | | |
| Dieselmotor CBDC | 1968 | 4 | 81 kW (110 PS) | GOLF VI (5K1) 2.0 TDI | 10/08-11/12 | | | | | | |
| Dieselmotor CBDC | 1968 | 4 | 81 kW (110 PS) | PASSAT (3C2) 2.0 TDI | 11/08-07/10 | | | | | | |
| Dieselmotor CBDC | 1968 | 4 | 81 kW (110 PS) | PASSAT Variant (3C5) 2.0 TDI | 11/08-11/10 | | | | | | |
| Dieselmotor CDCA | 1968 | 4 | 120 kW (163 PS) | AMAROK 2.0 BiTDI | 09/10- | | | | | | |
| Dieselmotor CEGA | 1968 | 4 | 125 kW (170 PS) | JETTA III (1K2) 2.0 TDI | 10/06-10/10 | | | | | | |
| Dieselmotor CFCA | 1968 | 4 | 132 kW (180 PS) | MULTIVAN T5 2.0 TDI | 09/09- | | | | | | |

|  | ccm |  |  |  |  |  |  |  |  |  |  |
|---|------|---|---|---|---|---|---|---|---|---|---|
| Dieselmotor CFCA | 1968 | 4 | 132 kW (180 PS) | TRANSPORTER T5 2.0 TDI | 09/09- | | | | | | |
| Dieselmotor CFFA | 1968 | 4 | 100 kW (136 PS) | CC (358) 2.0 TDI | 11/11- | | | | | | |
| Dieselmotor CFFA | 1968 | 4 | 100 kW (136 PS) | EOS (1F7, 1F8) 2.0 TDI | 11/10- | | | | | | |
| Dieselmotor CFFA | 1968 | 4 | 100 kW (136 PS) | GOLF VI (5K1) 2.0 TDI | 10/08-11/12 | | | | | | |
| Dieselmotor CFFA | 1968 | 4 | 100 kW (136 PS) | PASSAT (362) 2.0 TDI | 08/10- | | | | | | |
| Dieselmotor CFFA | 1968 | 4 | 100 kW (136 PS) | PASSAT CC (357) 2.0 TDI | 06/08-05/11 | | | | | | |
| Dieselmotor CFFA | 1968 | 4 | 100 kW (136 PS) | PASSAT Variant (365) 2.0 TDI | 08/10 | | | | | | |
| Dieselmotor CFFA | 1968 | 4 | 100 kW (136 PS) | SHARAN (7N) 2.0 TDI | 05/10- | | | | | | |
| Dieselmotor CFFA | 1968 | 4 | 100 kW (136 PS) | SHARAN (7N) 2.0 TDI 4motion | 05/11-05/12 | | | | | | |
| Dieselmotor CFFA | 1968 | 4 | 100 kW (136 PS) | TIGUAN (5N_) 2.0 TDI 4motion | 11/07- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | BEETLE (5C1) 2.0 TDI | 04/11- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | BEETLE Cabriolet (5C7) 2.0 TDI | 12/12- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | CC (358) 2.0 TDI | 11/11- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | CC (358) 2.0 TDI 4motion | 11/11- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | EOS (1F7, 1F8) 2.0 TDI 16V | 05/08- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | GOLF VI (5K1) 2.0 TDI | 10/08-05/13 | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | GOLF VI (5K1) 2.0 TDI 4motion | 05/09-11/12 | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | JETTA IV (162) 2.0 TDI | 02/11- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | PASSAT (362) 2.0 TDI | 08/10- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | PASSAT (362) 2.0 TDI 4motion | 08/10- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | PASSAT ALLTRACK (365) 2.0 TDI | 01/12- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | PASSAT ALLTRACK (365) 2.0 TDI 4motion | 01/12- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | PASSAT CC (357) 2.0 TDI | 06/08- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | PASSAT CC (357) 2.0 TDI 4motion | 08/09- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | PASSAT Variant (365) 2.0 TDI | 08/10- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | PASSAT Variant (365) 2.0 TDI 4motion | 08/10- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | SHARAN (7N) 2.0 TDI | 05/10- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | SHARAN (7N) 2.0 TDI 4motion | 05/11- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | TIGUAN (5N_) 2.0 TDI | 03/08- | | | | | | |
| Dieselmotor CFFB | 1968 | 4 | 103 kW (140 PS) | TIGUAN (5N_) 2.0 TDI 4motion | 09/07- | | | | | | |
| Dieselmotor CFFD | 1968 | 4 | 81 kW (110 PS) | TIGUAN (5N_) 2.0 TDI | 05/10- | | | | | | |
| Dieselmotor CFFE | 1968 | 4 | 85 kW (115 PS) | SHARAN (7N) 2.0 TDI | 05/11- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | CC (358) 2.0 TDI | 11/11- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | CC (358) 2.0 TDI 4motion | 11/11- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | GOLF VI (5K1) 2.0 TDI | 04/09-11/12 | | | | | | |



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|---|------|---|---|---|---|---|---|---|---|---|---|
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | PASSAT (362) 2.0 TDI | 08/10- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | PASSAT (362) 2.0 TDI 4motion | 08/10- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | PASSAT ALLTRACK (365) 2.0 TDI 4motion | 01/12- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | PASSAT CC (357) 2.0 TDI | 06/08- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | PASSAT CC (357) 2.0 TDI 4motion | 11/09- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | PASSAT Variant (365) 2.0 TDI | 08/10- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | PASSAT Variant (365) 2.0 TDI 4motion | 08/10- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | SCIROCCO (137) 2.0 TDI | 05/09- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | SHARAN (7N) 2.0 TDI | 08/10- | | | | | | |
| Dieselmotor CFGB | 1968 | 4 | 125 kW (170 PS) | TIGUAN (5N_) 2.0 TDI 4motion | 09/07- | | | | | | |
| Dieselmotor CFGC | 1968 | 4 | 130 kW (177 PS) | CC (358) 2.0 TDI | 12/12- | | | | | | |
| Dieselmotor CFGC | 1968 | 4 | 130 kW (177 PS) | CC (358) 2.0 TDI 4motion | 12/12- | | | | | | |
| Dieselmotor CFGC | 1968 | 4 | 130 kW (177 PS) | PASSAT (362) 2.0 TDI | 12/12- | | | | | | |
| Dieselmotor CFGC | 1968 | 4 | 130 kW (177 PS) | PASSAT (362) 2.0 TDI | 01/13- | | | | | | |
| Dieselmotor CFGC | 1968 | 4 | 130 kW (177 PS) | PASSAT ALLTRACK (365) 2.0 TDI 4motion | 01/13- | | | | | | |
| Dieselmotor CFGC | 1968 | 4 | 130 kW (177 PS) | PASSAT Variant (365) 2.0 TDI | 12/12- | | | | | | |
| Dieselmotor CFGC | 1968 | 4 | 130 kW (177 PS) | PASSAT Variant (365) 2.0 TDI 4motion | 01/13- | | | | | | |
| Dieselmotor CFGC | 1968 | 4 | 130 kW (177 PS) | SCIROCCO (137) 2.0 TDI | 01/13- | | | | | | |
| Dieselmotor CFGC | 1968 | 4 | 130 kW (177 PS) | SHARAN (7N) 2.0 TDI | 01/13- | | | | | | |
| Dieselmotor CFGC | 1968 | 4 | 130 kW (177 PS) | TIGUAN (5N_) 2.0 TDI 4motion | 11/12- | | | | | | |
| Dieselmotor CFHB | 1968 | 4 | 100 kW (136 PS) | GOLF PLUS (5M1, 521) 2.0 TDI | 05/05- | | | | | | |
| Dieselmotor CFHB | 1968 | 4 | 100 kW (136 PS) | SCIROCCO (137) 2.0 TDI | 11/10- | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | CADDY III 2.0 TDI 16V 4motion | 11/10- | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | GOLF PLUS (5M1, 521) 2.0 TDI 16V | 01/05- | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | GOLF VI Cabriolet (517) 2.0 TDI | 11/11- | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | GOLF VI Variant (AJ5) 2.0 TDI 16V | 07/09- | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | JETTA IV (162) 2.0 TDI | 02/11- | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | SCIROCCO (137) 2.0 TDI | 08/08- | | | | | | |
| Dieselmotor CFHC | 1968 | 4 | 103 kW (140 PS) | TOURAN (1T3) 2.0 TDI | 05/10- | | | | | | |
| Dieselmotor CFHE | 1968 | 4 | 62 kW (85 PS) | CADDY III 2.0 TDI | 11/10- | | | | | | |
| Dieselmotor CFHF | 1968 | 4 | 81 kW (110 PS) | CADDY III 2.0 TDI 4motion | 08/10- | | | | | | |
| Dieselmotor CFJA | 1968 | 4 | 125 kW (170 PS) | CADDY III 2.0 TDI | 05/12- | | | | | | |
| Dieselmotor CFJA | 1968 | 4 | 125 kW (170 PS) | TOURAN (1T1, 1T2, 1T3) 2.0 TDI | 12/05- | | | | | | |
| Dieselmotor CGLB | 1968 | 4 | 125 kW (170 PS) | Q5 (8R) 2.0 TDI quattro | 11/08- | | | | | | |
| Dieselmotor CJAA | 1968 | 4 | 103 kW (140 PS) | BEETLE (5C1) 2.0 TDI | 04/11- | | | | | | |





|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|------|
| Dieselmotor CJAA | 1968 | 4 | 103 kW (140 PS) | BEETLE Cabriolet (5C7) 2.0 TDI | 12/12- | | | | | | | |
| Dieselmotor CJAA | 1968 | 4 | 103 kW (140 PS) | GOLF VI (5K1) 2.0 TDI | 10/08-05/13 | | | | | | | |
| Dieselmotor CJAA | 1968 | 4 | 103 kW (140 PS) | GOLF VI Variant (AJ5) 2.0 TDI 16V | 07/09- | | | | | | | |
| Dieselmotor CJAA | 1968 | 4 | 103 kW (140 PS) | JETTA III (1K2) 2.0 TDI 16V | 08/05-10/10 | | | | | | | |
| Dieselmotor CJAA | 1968 | 4 | 103 kW (140 PS) | JETTA IV (162) 2.0 TDI | 02/11- | | | | | | | |
| Dieselmotor CKTB | 1968 | 4 | 80 kW (109 PS) | CRAFTER 30-35-50 2.0 TDI | 05/11- | | | | | | | |
| Dieselmotor CKTC | 1968 | 4 | 100 kW (136 PS) | CRAFTER 30-35-50 2.0 TDI | 05/11- | | | | | | | |
| Dieselmotor CKUB | 1968 | 4 | 120 kW (163 PS) | CRAFTER 30-35-50 2.0 TDI | 07/11- | | | | | | | |
| Dieselmotor CKUC | 1968 | 4 | 105 kW (142 PS) | CRAFTER 30-35-50 2.0 TDI | 10/11- | | | | | | | |
| Dieselmotor CLCA | 1968 | 4 | 81 kW (110 PS) | CADDY III 2.0 TDI | 08/10- | | | | | | | |
| Dieselmotor CLCA | 1968 | 4 | 81 kW (110 PS) | GOLF VI (5K1) 2.0 TDI | 10/08-11/12 | | | | | | | |
| Dieselmotor CLCA | 1968 | 4 | 81 kW (110 PS) | GOLF VI Variant (AJ5) 2.0 TDI | 01/10- | | | | | | | |
| Dieselmotor CLCA | 1968 | 4 | 81 kW (110 PS) | JETTA IV (162) 2.0 TDI | 10/10- | | | | | | | |
| Dieselmotor CLCA | 1968 | 4 | 81 kW (110 PS) | TOURAN (1T3) 2.0 TDI | 11/10- | | | | | | | |
| Dieselmotor CLCB | 1968 | 4 | 103 kW (140 PS) | GOLF VI Variant (AJ5) 2.0 TDI 16V | 07/09- | | | | | | | |
| Dieselmotor CLCB | 1968 | 4 | 103 kW (140 PS) | JETTA IV (162) 2.0 TDI | 02/11- | | | | | | | |
| Dieselmotor CLJA | 1968 | 4 | 103 kW (140 PS) | TIGUAN (5N_) 2.0 TDI 4motion | 09/07- | | | | | | | |
| Dieselmotor CLLA | 1968 | 4 | 125 kW (170 PS) | CC (358) 2.0 TDI | 11/11- | | | | | | | |
| Dieselmotor CLLA | 1968 | 4 | 125 kW (170 PS) | PASSAT (362) 2.0 TDI | 08/10- | | | | | | | |
| Dieselmotor CLLA | 1968 | 4 | 125 kW (170 PS) | PASSAT (362) 2.0 TDI 4motion | 08/10- | | | | | | | |
| Dieselmotor CLLA | 1968 | 4 | 125 kW (170 PS) | PASSAT CC (357) 2.0 TDI | 06/08- | | | | | | | |
| Dieselmotor CLLA | 1968 | 4 | 125 kW (170 PS) | PASSAT Variant (365) 2.0 TDI | 08/10- | | | | | | | |
| Dieselmotor CLLA | 1968 | 4 | 125 kW (170 PS) | PASSAT Variant (365) 2.0 TDI 4motion | 08/10- | | | | | | | |
| Dieselmotor CNFA, CDBA | 1968 | 4 | 90 kW (122 PS) | AMAROK 2.0 TDI | 09/10- | | | | | | | |
| Dieselmotor CNFB | 1968 | 4 | 103 kW (140 PS) | AMAROK 2.0 TDI | 07/12- | | | | | | | |
| Dieselmotor CSHA, CNEA | 1968 | 4 | 132 kW (180 PS) | AMAROK 2.0 BiTDI | 11/11- | | | | | | | |
| Dieselmotor CRBC, CRLB | 1968 | 4 | 110 kW (150 PS) | GOLF VII (5G1) 2.0 TDI | 11/12- | 81,00 | 1,75 | 910 NIT PVD S |  | 89 5021 0000 | 1 | STD |
| Dieselmotor CRBC, CRLB | 1968 | 4 | 110 kW (150 PS) | GOLF VII Variant (BA5) 2.0 TDI | 04/13- | | 2,00 | 911 IF U CR |  | 5000 | 1 | 0,50 |
| Dieselmotor CRBC, CRLB | 1968 | 4 | 110 kW (150 PS) | GOLF VII Variant (BA5) 2.0 TDI 4motion | 04/13- | | 2,00 | 947 EX NIT S |  | | | |
| Dieselmotor CRLB | 1968 | 4 | 110 kW (150 PS) | GOLF VII (5G1) 2.0 TDI 4motion | 11/12- | | | | | | | |
| Dieselmotor CRVA | 1968 | 4 | 81 kW (110 PS) | GOLF VII (5G1) 2.0 TDI | 11/12- | | | | | | | |
| Dieselmotor CRVA | 1968 | 4 | 81 kW (110 PS) | GOLF VII Variant (BA5) 2.0 TDI | 05/13- | | | | | | | |



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|---------------------|------|---|----------------|---|--------------|-------|------|-------------|--|--------------|---|------|
| Motor AAC | 1998 | 4 | 62 kW (84 PS) | T4 | 09/90- | 81,00 | 1,75 | 910 IF CR S | | 89 5049 0000 | 1 | STD |
| Motor AAF | 2459 | 5 | 81 kW (110 PS) | T4 | 11/90-12/93 | | 2,00 | 931 FE | | 5000 | 1 | 0,50 |
| Motor AAF | 2459 | 5 | 81 kW (110 PS) | T4 Syncro | 11/92-12/93 | | 3,00 | 777 CR S | | 1000 | 1 | 1,00 |
| Motor ACU | 2459 | 5 | 81 kW (110 PS) | T4 | 94- | | | | | | | |
| Motor AAC | 1968 | 4 | 62 kW (84 PS) | TRANSPORTER T4 Bus (70XB, 70XC, 7DB, 7DW) 2.0 | 09/90-04/03) | 81,00 | 1,75 | 910 IF CR S | | 89 5080 0000 | 1 | STD |
| Motor AAC | 1968 | 4 | 62 kW (84 PS) | TRANSPORTER T4 Kasten (70XA) 2.0 | 07/90-04/03 | | 2,00 | 931 FE | | 5000 | 1 | 0,50 |
| Motor AAC | 1968 | 4 | 62 kW (84 PS) | TRANSPORTER T4 Pritsche/Fahrgestell (70XD) 2.0 | 07/90-04/03 | | 3,00 | 947 EX CR+ | | 1000 | 1 | 1,00 |
| Motor PD | 1781 | 4 | 49 kW (67 PS) | TRANSPORTER T4 Bus (70XB, 70XC, 7DB, 7DW) 1.8 | 12/90-07/92 | | | | | | | |
| Motor ACU, AEU, AAF | 2461 | 5 | 81 kW (110 PS) | TRANSPORTER T4 Bus (70XB, 70XC, 7DB, 7DW) 2.5 | 11/90-04/03 | | | | | | | |
| Motor ACU, AEU, AAF | 2461 | 5 | 81 kW (110 PS) | TRANSPORTER T4 Bus (70XB, 70XC, 7DB, 7DW) 2.5 Syncro | 11/92-04/03 | | | | | | | |
| Motor ACU, AEU, AAF | 2461 | 5 | 81 kW (110 PS) | TRANSPORTER T4 Kasten (70XA) 2.5 | 11/90-04/03 | | | | | | | |
| Motor ACU, AEU, AAF | 2461 | 5 | 81 kW (110 PS) | TRANSPORTER T4 Kasten (70XA) 2.5 Syncro | 10/92-04/03 | | | | | | | |
| Motor ACU, AEU, AAF | 2461 | 5 | 81 kW (110 PS) | TRANSPORTER T4 Pritsche/Fahrgestell (70XD) 2.5 | 11/90-04/03 | | | | | | | |
| Motor ACU, AEU, AAF | 2461 | 5 | 81 kW (110 PS) | TRANSPORTER T4 Pritsche/Fahrgestell (70XD) 2.5 Syncro | 10/92-04/03 | | | | | | | |
| Motor AET, APL, AVT | 2461 | 5 | 85 kW (115 PS) | TRANSPORTER T4 Bus (70XB, 70XC, 7DB, 7DW) 2.5 | 08/96-04/03 | | | | | | | |
| Motor AET, APL, AVT | 2461 | 5 | 85 kW (115 PS) | TRANSPORTER T4 Bus (70XB, 70XC, 7DB, 7DW) 2.5 Syncro | 07/96-04/03 | | | | | | | |
| Motor AET, APL, AVT | 2461 | 5 | 85 kW (115 PS) | TRANSPORTER T4 Kasten (70XA) 2.5 | 08/96-04/03 | | | | | | | |
| Motor AET, APL, AVT | 2461 | 5 | 85 kW (115 PS) | TRANSPORTER T4 Kasten (70XA) 2.5 Syncro | 08/96-04/03 | | | | | | | |
| Motor AET, APL, AVT | 2461 | 5 | 85 kW (115 PS) | TRANSPORTER T4 Pritsche/Fahrgestell (70XD) 2.5 | 08/96-04/03 | | | | | | | |
| Motor AET, APL, AVT | 2461 | 5 | 85 kW (115 PS) | TRANSPORTER T4 Pritsche/Fahrgestell (70XD) 2.5 Syncro | 08/96-04/03 | | | | | | | |











































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|---|------|---|---|---|---|---|---|---|---|---|---|---------------------|
| Dieselmotor ACV, AXL | 2461 | 5 | 75 kW (102 PS) | TRANSPORTER T4 2.5 TDI (Syncro) | 09/95-04/03 | 81,00 | 2,50 | 910 IW CKS+ |  | 89 5009 0000 | 1 | STD |
| Dieselmotor AGX | 2461 | 5 | 55 kW (75 PS) | LT 28-35 II 2.5 SDI | 07/96-07/06 | | 2,00 | 911 IF U P+ |  | 5000 | 1 | 0,50 |
| Dieselmotor AHD | 2461 | 5 | 75 kW (102 PS) | LT 28-35 II 2.5 TDI | 05/96-08/99 | | 3,00 | 947 EX CR |  | | | |
| Dieselmotor AHY | 2461 | 5 | 111 kW (151 PS) | TRANSPORTER T4 2.5 TDI | 05/98-04/03 | | | | | | | |
| Dieselmotor AJT | 2461 | 5 | 65 kW (88 PS) | TRANSPORTER T4 2.5 TDI | 12/98-04/03 | | | | | | | |
| Dieselmotor ANJ, AVR | 2461 | 5 | 80 kW (109 PS) | LT 28-35 II 2.5 TDI | 05/99-07/06 | | | | | | | |
| Dieselmotor APA | 2461 | 5 | 66 kW (90 PS) | LT 28-35 II 2.5 TDI | 05/99-07/06 | | | | | | | |
| Dieselmotor AXD | 2461 | 5 | 96 kW (130 PS) | MULTIVAN T5 2.5 TDI | 04/03-11/09 | | | | | | | |
| Dieselmotor AXD from Chassis No. 7H-5-048-001 | 2461 | 5 | 96 kW (130 PS) | TRANSPORTER T5 2.5 TDI | 04/03-11/09 | | | | | | | |
| Dieselmotor AXE, BPC | 2461 | 5 | 128 kW (174 PS) | MULTIVAN T5 2.5 TDI | 04/03-11/09 | | | | | | | |
| Dieselmotor AXE, BPC from Chassis No. 7H-5-048-001 | 2461 | 5 | 128 kW (174 PS) | TRANSPORTER T5 2.5 TDI | 04/03-11/09 | | | | | | | |
| Dieselmotor BAC, BPE BAC: from Chassis No. 7L-5-040-001 | 2461 | 5 | 128 kW (174 PS) | TOUAREG (7LA, 7L6, 7L7) 2.5 R5 TDI | 01/03-05/10 | | | | | | | |
| Dieselmotor BBE | 2461 | 5 | 61 kW (83 PS) | LT 28-35 II 2.5 TDI | 05/01-07/06 | | | | | | | |
| Dieselmotor BBF | 2461 | 5 | 70 kW (95 PS) | LT 28-35 II 2.5 TDI | 05/01-07/06 | | | | | | | |
| Dieselmotor BJJ, CEBA | 2461 | 5 | 65 kW (88 PS) | CRAFTER 30-35 2.5 TDI | 04/06-07/11 | | | | | | | |
| Dieselmotor BJK, CEBB | 2461 | 5 | 80 kW (109 PS) | CRAFTER 30-35 2.5 TDI | 04/06- | | | | | | | |
| Dieselmotor BJL, CECA | 2461 | 5 | 100 kW (136 PS) | CRAFTER 30-35 2.5 TDI | 04/06- | | | | | | | |
| Dieselmotor BJM, CECB | 2461 | 5 | 120 kW (163 PS) | CRAFTER 30-35 2.5 TDI | 04/06-07/11 | | | | | | | |
| Dieselmotor BLJ | 2461 | 5 | 120 kW (163 PS) | MULTIVAN T5 2.5 TDI | 11/03-11/09 | | | | | | | |
| Dieselmotor BLJ from Chassis No. 7H-5-048-001 | 2461 | 5 | 120 kW (163 PS) | TRANSPORTER T5 2.5 TDI | 11/03-11/09 | | | | | | | |
| Dieselmotor BLK, BPD BLK: from Chassis No. 7L-5-040-001 | 2461 | 5 | 120 kW (163 PS) | TOUAREG (7LA, 7L6, 7L7) 2.5 R5 TDI | 08/03-05/10 | | | | | | | |
| Motor ABV | 2876 | V6 | 140 kW (190 PS) | Corrado, Golf | 91-97 | 82,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 947 EX CR+ |    | 89 5051 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |



VOLKSWAGEN

Globally reliable

| | ccm | | | | | | | | | | | |
|---|------|---|--------------------------|--------------------------------|--------------|-------|----------------------|--|----------|--------------------------------------|------------------|-----------------------------|
| Motor APK, AQY till chassis no. 1J-3-900-000 | 1984 | 4 | 85 kW (115 PS) | BORA (1J2) 2.0 | 10/98-05/05 | 82,50 | 1,20 1,50 2,00 | 910 IF NIT S 911 IF FE 777 NIT S | | 89 5052 0000 2500 5000 1000 | 1 1 1 1 | STD 0,25 0,50 1,00 |
| Motor APK, AQY till chassis no. 1J-3-900-000 | 1984 | 4 | 85 kW (115 PS) | GOLF IV (1J1) 2.0 | 07/98-06/06 | | | | | | | |
| Motor ATM till engine no. 017994 | 1984 | 4 | 85 kW (115 PS) | SHARAN (7M8, 7M9, 7M6) 2.0 | 09/95-03/10 | | | | | | | |
| Motor AZH, AZG, AZJ | 1984 | 4 | 85 kW (115 PS) | BORA (1J2) 2.0 | 10/98-05/05 | | | | | | | |
| Motor AZH, AZG, AZJ, BEH | 1984 | 4 | 85 kW (115 PS) | GOLF IV 2.0 | 07/98-06/06 | | | | | | | |
| Motor AZJ, AQY, AEG, APK, BEJ, AZG, AVH to chassis no. 9C-3-610-500 to chassis no. 1C-3-410-256 | 1984 | 4 | 85 kW (115 PS) | NEW BEETLE (9C1, 1C1) 2.0 | 01/98- | | | | | | | |
| Motor AGE, ATX, ACK, APR, AQD, AMX, BBG, ATQ, ALG | 2771 | 6 | 142 kW (193 PS) | Passat 2.8 V6 | 08/96-11/00 | | | | | | | |
| Motor CAWA, CAWB, CCTA | 1984 | 4 | 125 kW (170 PS) | TIGUAN (5N_) 2.0 TFSI | 09/07- | 82,50 | 1,20 1,50 2,00 | 910 IF NIT S PVD 931 P+ 947 EX NIT S | | 89 5057 0000 | 1 | STD |
| Motor CAWB till 30.05.2011 | 1984 | 4 | 147 kW (200 PS) | SCIROCCO (137) 2.0 TSI | 05/08-.11/09 | | | | | | | |
| Motor CAWB, CCTA, CBFA till 30.05.2011 | 1984 | 4 | 147 kW (200 PS) | PASSAT CC (357) 2.0 TSI | 06/08- | | | | | | | |
| Motor CAWB, CCTA, CBFA, CCTA | 1984 | 4 | 147 kW (200 PS) | EOS (1F7, 1F8) 2.0 TFSI | 03/06- | | | | | | | |
| Motor CAWB, CCTA, CCTB | 1984 | 4 | 147 kW (200 PS) | PASSAT (3C2) 2.0 FSI | 07/05-07/10 | | | | | | | |
| Motor CBFA, CCTA | 1984 | 4 | 147 kW (200 PS) | BEETLE (5C1) 2.0 TSI | 04/11- | | | | | | | |
| Motor CBFA, CCTA | 1984 | 4 | 147 kW (200 PS) | GOLF V (1K1) 2.0 GTI | 10/04-02/09 | | | | | | | |
| Motor CBFA, CCTA | 1984 | 4 | 147 kW (200 PS) | JETTA IV (162) 2.0 TSI | 12/10- | | | | | | | |
| Motor CCTA | 1984 | 4 | 147 kW (200 PS) | GOLF V Variant (1K5) 2.0 | 06/07- | | | | | | | |
| Motor CCTA | 1984 | 4 | 147 kW (200 PS) | JETTA III (1K2) 2.0 TFSI | 10/05-10/10 | | | | | | | |
| Motor CDLC, CDLF, CDLG, CRZA | 1984 | 4 | 188 kW (256 PS) | GOLF VI (5K1) 2.0 R 4motion | 11/09-11/13 | | | | | | | |
| Motor CDLF | 1984 | 4 | 199 kW (270 PS) | GOLF VI (5K1) 2.0 R 4motion | 11/09-11/12 | | | | | | | |
| Motor 7A | 2309 | 5 | 125 kW (170 PS) | Audi 90, 100 | | 82,50 | 1,20 1,75 3,00 | 910 IF NIT S 931 FE 947 EX CR+ | | 89 5055 0000 5000 | 1 1 | STD 0,50 |
| Motor 3A | 2000 | 4 | | Audi 80, 90 | | 82,50 | 1,50 1,50 2,00 | 910 IF CR S 931 FE 777 CR S | | 89 5054 0000 5000 | 1 1 | STD 0,50 |
| Motor 1900E | 1847 | 4 | 83-98 kW (113-133 PS) | | | 82,50 | 1,50 1,75 | 910 IF CR S 931 FE | | 89 5053 0000 2500 | 1 1 | STD 0,25 |
| Motor 7A | 2309 | 5 | | Passat, Audi 80, 90, 100 | | | 3,00 | 777 CR S | | 5000 | 1 | 0,50 |






























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|---|------|---|---|--|---|---|---|---|---|---|---|------|
| Dieselmotor CARA | 2967 | 6 | 171 kW (233 PS) | PHAETON (3D_) 3.0 V6 TDI 4motion | 06/07- | 83,00 | 1,75 2,00 3,00 | 910 CDS P+ 911 IF U CR 947 EX NIT S |  | 89 5028 0000 | 1 | STD |
| Dieselmotor CASA | 2967 | 6 | 176 kW (240 PS) | TOUAREG (7P5) 3.0 V6 TDI | 01/10- | | | |  | | | |
| Dieselmotor CASA, CASC | 2967 | 6 | 176 kW (240 PS) | TOUAREG (7LA, 7L6, 7L7) 3.0 V6 TDI | 11/07-05/10 | | | |  | | | |
| Dieselmotor CASB | 2967 | 6 | 155 kW (211 PS) | TOUAREG (7LA, 7L6, 7L7) 3.0 TDI | 04/06-05/10 | | | |  | | | |
| Dieselmotor CASD | 2967 | 6 | 150 kW (204 PS) | TOUAREG (7P5) 3.0 V6 TDI | 01/10- | | | |  | | | |
| Dieselmotor CATA | 2967 | 6 | 165 kW (225 PS) | TOUAREG (7LA, 7L6, 7L7) 3.0 V6 TDI | 11/04-05/10 | | | |  | | | |
| Dieselmotor CATA | 2967 | 6 | 165 kW (225 PS) | TOUAREG (7P5) 3.0 V6 TDI | 06/10- | | | |  | | | |
| Dieselmotor CEXA | 2967 | 6 | 176 kW (240 PS) | PHAETON (3D_) 3.0 V6 TDI | 11/08 | | | |  | | | |
| Dieselmotor CJGD | 2967 | 6 | 180 kW (245 PS) | TOUAREG (7P5) 3.0 V6 TDI | 05/11- | 83,00 | 1,75 2,00 2,00 | 910 CDS P+ 911 IF U CR 947 EX NIT S |  | 89 5033 0000 | 1 | STD |
| Dieselmotor CJMA | 2967 | 6 | 150 kW (204 PS) | TOUAREG (7P5) 3.0 V6 TDI | 01/10- | | | |  | | | |
| Dieselmotor CKDA | 4134 | 8 | 250 kW (340 PS) | TOUAREG (7P5) 4.2 V8 TDI | 01/10- | | | |  | | | |
| Motor 124 | 1493 | 4 | | Käfer 1500, Transporter | | 83,00 | 2,00 2,00 4,00 | 911 P 930 FE 947 EX FE |  | 89 5008 0000 | 1 | STD |
| Motor 126 | 1493 | 4 | | | | | | |  | 5000 | 1 | 0,50 |
| Motor 311 | 1493 | 4 | 32-39 kW (44-54 PS) | | | | | |  | 1000 | 1 | 1,00 |
| Motor AZZ, AXJ, AYT, BDL, BFH, BKJ, BDB, BHE, BAA, BKK, BKL, BML, BMV, BMX, BRK | 3189 | 6 | 162 - 177 kW (220 - 241 PS) | Touareg, Beetle, Phaeton, Multivan, Golf | 02 - | 84,00 | 1,20 1,50 2,00 | 910 NIT S 931 P 777 NIT S |  | 89 5094 0000 | 1 | STD |
| Motor BHX, AXQ, BGH | 4172 | V8 | 228 - 246 kW (310 - 335 PS) | Touareg 4.2 V8 Phaeton 4.2 V8 | 02- | 84,50 | 1,20 1,50 3,00 | 910 NIT S 931 P 947 EX NIT S |  | 89 5095 0000 | 1 | STD |
| Motor 1584 | 1584 | 4 | 32,5/35,5/ 37 kW (44/48/ 50 PS) | 181, Käfer 1200, 1303 (USA) | 67-07/79 | 85,50 | 1,75 2,00 5,00 | 911 FE 930 FE 947 EX FE |  | 89 5026 0000 | 1 | STD |
| Motor 211 | 1584 | 4 | 32,5/34/ 37 kW (44/46/ 50 PS) | 245, 247, 251, 253, 255, 261, Clipper, Industriemotor 126 A, Micro-Bus | Aug 79 | | | |  | 1000 | 1 | 1,00 |
| Motor 211, AM | 1584 | 4 | 32,5/34/ 37 kW (44/46/ 50 PS) | Transporter 1600, 211, 231, 245, 247, 251, 253, 255, 261, Clipper, Industriemotor 126 A, Micro-Bus | 68-07/79 | | | |  | | | |
| Motor 311, AD, AS | 1584 | 4 | 37 kW (50 PS) | 1200, 1300, 1303, 1500, T2 1600 | 68 - 79 | 85,50 | 2,00 2,00 5,00 | 911 FE 930 FE 777 CR S |  | 89 5010 0000 | 1 | STD |
| | | | | | | | | |  | 5000 | 1 | 0,50 |
| | | | | | | | | |  | 1000 | 1 | 1,00 |
| Motor CH | 1984 | 4 | 55 kW (75 PS) | LT 28-281 CH, 283 CH, 285 CH, LT 31-281 CH, LT 35, LT 40 | 04/75-09/83 | 86,50 | 2,00 2,50 5,00 | 910 CR S 931 FE 947 EX |  | 89 5027 0000 | 1 | STD |
| | | | | | | | | |  | 5000 | 1 | 0,50 |
| | | | | | | | | |  | 1000 | 1 | 1,00 |
| Motor W | 1679 | 4 | 59 kW (80 PS) | 411 E, 412 E, 914/4, (VW-Porsche) | 08/69-07/73 | 90,00 | 2,00 2,00 5,00 | 911 FE 930 FE 947 EX FE |  | 89 5030 0000 | 1 | STD |
| | | | | | | | | |  | 5000 | 1 | 0,50 |
| Dieselmotor 2L | 2446 | 4 | 61 kW (83 PS) | Taro | 02/89- | 92,00 | 2,00 2,00 4,00 | 913 NIT S 911 CR P+ 947 EX NIT S |  | 79 9714 0000 | 4 | STD |
| Dieselmotor CG | 2710 | 4 | 48 kW (65 PS) | LT 28 D, LT 31 D, LT 35 D | 01/76-03/80 | 92,00 | 2,00 2,50 4,00 | 910 CR S+ 931 FE 947 EX CR+ |  | 89 3625 0000 | 1 | STD |
| | | | | | | | | |  | 5000 | 1 | 0,50 |
| | | | | | | | | |  | 1000 | 1 | 1,00 |



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|---------------------------------|------|---|---------------------------------|---------------------------------|-------------|--------|----------------------|-------------------------------------|--|--------------|--------------|-----|------|
| Motor AP | 1795 | 4 | 50 kW (68 PS) | T2 | 08/73-07/75 | 93,00 | 2,00 | 911 P | | 89 5031 0000 | 1 | STD | |
| Motor AT | 1795 | 4 | 55 kW (75 PS) | 412, 914, | 08/73-07/74 | | 2,00 4,00 | 930 FE 947 EX FE | | | 5000 | 1 | 0,50 |
| Dieselmotor AGK, ATA, AUH, BCQ, | | | | | | | | | | | 1000 | 1 | 1,00 |
| Dieselmotor | 2799 | 4 | 92 - 116 kW (125 - 158 PSPS) | LT 28 D, LT 35 D, LT 46 D | 97 - | 93,00 | 2,50 2,00 3,00 | 914 CR+ 911 IW U P 947 EX CR+ | | 89 5088 0000 | 1 | STD | |
| Motor GB | 1957 | 4 | 74 kW (100 PS) | VW-Porsche, 914 2.0 | | 94,00 | 1,50 1,75 4,00 | 910 CR S 911 FE 777 CR S | | | 89 5099 0000 | 1 | STD |
| | | | | | | | | | | | 5000 | 1 | 0,50 |
| Motor DF, DG, DH, GW | 1915 | 4 | 44 - 66 kW 60 - 90 PS | T 2 | 82 - | 94,00 | 1,75 2,00 | 911 FE 930 FE | | 89 5029 0000 | 1 | STD | |
| Motor GJ, GD, GE | 1970 | 4 | 51,5 kW 70 PS | T 2 | 75-82 | | 4,00 | 947 EX FE | | | 5000 | 1 | 0,50 |
| | | | | | | | | | | | 1000 | 1 | 1,00 |
| Motor DJ, MV, SS, SR | 2109 | 4 | 64 - 82 kW (87 - 112 PS) | T2 Syncro, Caravelle | 85-92 | 94,00 | 1,75 2,00 3,50 | 910 CR+ 930 FE 946 EX P | | 89 5046 0000 | 1 | STD | |
| Dieselmotor D 0824, GF | 4580 | 4 | 75 kW 102 PS | 126 A | 94 - | 102,00 | 2,50 | 910 CR+ | | | 89 3121 0000 | 1 | STD |
| Dieselmotor D 0826.F, GF, OH | 5687 | 6 | 110 kW (150 PS) | F 90, G 90, M 90 | 87 - | | 2,50 4,00 | 911 FE 947 EX CR+ | | | | | |




















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|---|------|---|---|---|---|---|---|---|---|---|---|-------------|
| Motor B 10 E | 1108 | 4 | 33 kW (45 PS) | 66 DL | 75-81 | 70,00 | 1,75 2,00 3,50 | 910 IF CR S 930 FE 777 CR S |  | 89 3806 0000 | 1 | STD |
| Motor B 13 E | 1289 | 4 | 42 kW (57 PS) | 66 GL | 75-81 | 73,00 | 1,75 2,00 4,00 | 910 CR S 911 FE 777 CR S |  | 89 3807 0000 | 1 | STD |
| Dieselmotor DLD | 1560 | 4 | 80 kW 110 PS | C 30, S 40, V 50 1.6 D | 07- | 75,00 | 3,00 1,95 2,50 | 916 CR+ 931 ES P 947 EX NIT+ |  | 89 3758 0000 6000 | 1 1 | STD 0,60 |
| Motor B 14 | 1397 | 4 | 46/51 kW (63/70 PS) | 340 | 82- | 76,00 | 1,75 2,00 | 910 IF CR S 931 FE |  | 89 3809 0000 | 1 | STD |
| Motor B 14 OE | 1397 | 4 | 51,5 kW (70 PS) | 343, 345 | 76-82 | | 4,00 | 777 CR S |  | | | |
| Dieselmotor D 24 | 2383 | 6 | 60,5 kW (82 PS) | 240, 244, 245, 740 | 79- | 76,50 | 1,75 2,00 | 910 CR S 911 IF U |  | 89 5032 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor D 24 TD | 2383 | 6 | 80-90 kW (109-122 PS) | 760, 940, 945, 960 | 82- | | 3,00 | 947 EX CR+ |  | 1000 | 1 | 1,00 |
| Dieselmotor D 24 TD/TIC | 2383 | 6 | 85-95 kW (116-129 PS) | 780, 960, 980 | 88- | | | | | | | |
| Dieselmotor D 16 | 1596 | 4 | 39,5/ 40,5 kW (54/55 PS) | 340, 360 | 84- | 78,00 | 2,00 2,00 | 910 CR S 911 FE |  | 89 3827 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor D 16 | 1596 | 4 | 40,5 kW (55 PS) | 340, 360 | 85- | | 3,00 | 947 EX CR+ |  | | | |
| Dieselmotor F8Q | 1870 | 4 | 66 kW 90 PS | 440, 460 1.9 Li TD | 94 - 97 | 80,00 | 2,50 2,00 3,00 | 914 CR+ 911 FE 947 EX CR |  | 89 3834 0000 5000 | 1 1 | STD 0,50 |
| Dieselmotor D 4192 T | 1870 | 4 | 66 kW 89 PS | S 40 1.9TD Rectangular ring | 95 - 99 | 80,00 | 2,50 2,00 3,00 | 910 IF CR+ 911 IF U P 947 EX CR+ |  | 89 5151 0000 | 1 | STD |
| Dieselmotor D 4192 T | 1870 | 4 | 66 kW 89 PSs | S 40 1.9TD Keystone ring | 95 - 99 | 80,00 | 2,50 2,00 3,00 | 914 CR+ 911 IF U P 947 EX CR+ |  | 89 5154 0000 | 1 | STD |
| Motor B 5204 T2 | 1984 | 5 | 132 kW 180 PS | 850, C70, S 70, V 70 | 97 - | 81,00 | 1,20 1,50 2,50 | 910 NIT S 931 P 777 NIT S |  | 89 5153 0000 4000 | 1 1 | STD 0,40 |
| Motor B 5204 FT | 1984 | 5 | 132 kW (179 PS) | S 70, V 70 (I) | 96-04/98 | 81,00 | 1,20 | 910 IF NIT S |  | 89 5136 0000 | 1 | STD |
| Motor B 5204 S | 1984 | 5 | 93 kW (126 PS) | S 40, V 40 (I) | 96- | | 1,75 3,00 | 931 P 777 CR S |  | | | |
| Motor B 6254 S/G | 2473 | 6 | 125 kW (170 PS) | 960 | 95- | | | | | | | |
| Motor B 5234 FT | 2319 | 5 | 166 kW (225 PS) | 850 T5 | 93-97 | 81,00 | 1,50 1,75 | 910 IF CR S 931 P |  | 89 5146 0000 | 1 | STD |
| Motor B 5234 FT | 2319 | 5 | 166 kW (225 PS) | S 70 | 96- | | 3,00 | 777 CR S |  | | | |
| Motor B 172 K, B 18 KP/KPD | 1721 | 4 | 60,5/64/ 66 kW (82/87/ 90 PS) | 340, 360, 440, 460, 480 | 85- | 81,00 | 1,75 2,00 3,00 | 910 IF CR S 911 P 777 CR S |  | 89 3828 0000 | 1 | STD |
| Motor B 18 E/ED/F, F 3 N-230 | 1721 | 4 | 70 kW (95 PS) | 480 | 88-94 | | | | | | | |
| Motor B 18 E/ED/F, F 3 N-230 | 1721 | 4 | 70 kW (95 PS) | 440 | 89-94 | | | | | | | |
| Motor B 18 E/ED/F/ EP/FP, F 3 N-230 | 1721 | 4 | 75/80 kW (102/109 PS) | 480, 440, 460 | 86-92 | | | | | | | |
| Motor B 18 KP | 1721 | 4 | 66 kW (90 PS) | 440 | 88- | | | | | | | |
| Motor B 18 KPD | 1721 | 4 | 64 kW (87 PS) | 440 | 88- | | | | | | | |
| Motor F 3 N | 1721 | 4 | 55/70 kW (75/95 PS) | 340, 360 | 87- | | | | | | | |
| Dieselmotor D5244 T D5244 T2 | 2401 | 5 | 120 kW 163 PS | S60, S80, V70, XC90 2.4 TD | 01 - | 81,00 | 2,00 1,75 3,00 | 910 CR S 911 IF U P 947 EX CR+ |  | 89 5157 0000 | 1 | STD |



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|----------------------------------|------|----|--------------------------------|--|---------|--------------|----------------------|------------------------------------|----------|------------------------------------|--------|-------------|
| Motor B 18 U | 1794 | 4 | 66 kW (90 PS) | 440, 460 | 92-96 | 82,70 | 1,20 1,50 2,50 | 910 IF NIT S 931 P 777 NIT S | | 89 3846 0000 | 1 | STD |
| Motor B 20 F | 1998 | 4 | 81 kW (110 PS) | 460 | 93-96 | | | | | | | |
| Motor F7R | 1998 | 4 | 108 - 110 kW 147 - 150 PS | 440, 460 | | | | | | | | |
| Dieselmotor B 5252 F | 2435 | 5 | 103 kW (140 PS) | 850 GLE | 93- | | | | | | | |
| Motor B 18 U | 1794 | 4 | 66 kW (90 PS) | 440, 460 | 92-96 | 82,70 | 1,50 1,75 3,00 | 910 IF CR S 931 P 777 CR S | | 89 3840 0000 5000 | 1 1 | STD 0,50 |
| Motor B 20 F | 1998 | 4 | 81 kW (110 PS) | 460 | 93-96 | | | | | | | |
| Motor F7R | 1994 | 4 | | 440, 460 | | | | | | | | |
| Motor B 4184 S | 1783 | 4 | 85 kW (116 PS) | S 40 I 1.8, V 40 | 95 - 99 | 83,00 | 1,20 1,50 2,50 | 910 IF NIT S 931 P 777 NIT S | | 89 5152 0000 4000 | 1 1 | STD 0,40 |
| Motor B 4204 S + T | 1948 | 4 | 100 kW (136 PS) | S 40 I 2.0 V 40 I 2.0 | 95 - 99 | | | | | | | |
| Motor B 5234 T2 | 2319 | 5 | 177 kW (241 PS) | S 70 T5, V 70 T5 | | | | | | | | |
| Motor B 5254 T | 2435 | 5 | 142 - 154 kW (193 - 210 PS) | 850 GLE, SE, GLT C 70, S 70, V 70 2.4 Turbo | 96 - 02 | | | | | | | |
| Motor B 5252 F | 2435 | 5 | 103 kW (140 PS) | 850 GLE | 93- | 83,00 | 1,20 1,75 3,00 | 910 IF NIT S 931 FE 777 CR S | | 89 5137 0000 4000 | 1 1 | STD 0,40 |
| Motor N 2P 25 FS, B 5254 F | 2500 | 5 | 125 kW (170 PS) | 850 GLT | 92- | | | | | | | |
| Motor B 5252 | 2435 | 5 | 105 kW 143 PS | 440, 460, 480, 850, 960 | 91 - 94 | 83,00 | 1,50 1,75 3,00 | 910 IF CR S 931 FE 777 CR S | | 89 5110 0000 4000 | 1 1 | STD 0,40 |
| Motor B 6304 F + G | 2922 | 6 | 150 kW 204 PS | 960, S 90, V 90 | 90 - 98 | | | | | | | |
| Motor B 18 A | 1780 | 4 | 55 kW (75 PS) | PV 544, Amazon, P 121, P 131 | | 84,14 | 2,00 2,00 4,74 | 910 CR+ 930 FE 947 | | 89 5115 0000 2000 | 1 1 | STD 0,20 |
| Motor B 18 B | 1780 | 4 | 79,5 kW (108 PS) | P 1800 | 62-69 | | | | | | | |
| Motor B 18 D | 1780 | 4 | 66 kW (90 PS) | PV 544, Amazon, P 122 S, P 132, P 210, P 221 | 61- | | | | | | | |
| Motor B 27 A | 2664 | V6 | 92 kW (125 PS) | 264 | | 88,00 | 1,50 2,00 4,00 | 910 IF CR S 911 FE 777 CR S | | 89 3707 0000 | 1 | STD |
| Motor B 27 E | 2664 | V6 | 109 kW (148 PS) | 262, 264, 265 | 79-81 | | | | | | | |
| Motor B 27 E | 2664 | V6 | 103 kW (140 PS) | 264, 265 | 74-79 | | | | | | | |











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|---|------|---|---|---|---|---|---|---|---|---|---|--------------|
| Motor B 200 ET | 1986 | 4 | 118 kW (160 PS) | 360 | 85- | 88,90 | 1,75 | 910 IF CR S |  | 89 5112 0000 | 1 | STD |
| Motor B 200 K | 1986 | 4 | 75 kW (102 PS) | 240, 360 | 84- | | 1,75 3,50 | 931 FE 947 EX P |  | 1500 3000 | 1 1 | 0,15 0,30 |
| Motor B 200 K E | 1986 | 4 | 75 kW (102 PS) | 360 | | | | | | | | |
| Motor B 200, K E | 1986 | 4 | 84,5/86 kW (115/117 PS) | 360 | 84- | | | | | | | |
| Motor B 204 FT | 1991 | 4 | 140 kW (190 PS) | 940 | 02/89-92 | | | | | | | |
| Motor B 204 FT | 1991 | 4 | 140 kW (190 PS) | 960 | 90-94 | | | | | | | |
| Motor B 19 A | 1985 | 4 | 66/71 kW (90/97 PS) | 242, 244, 245 | 08/76-83 | 88,90 | 1,75 2,00 | 910 IF CR S 930 FE |  | 89 5116 0000 1500 | 1 1 | STD 0,15 |
| Motor B 19 E | 1985 | 4 | 73,5/84,5/ 86 kW (100/115/ 117 PS) | 242, 244, 245, 360 | 08/76-77 | | 4,00 | 947 EX |  | 3000 4000 | 1 1 | 0,30 0,40 |
| Motor B 20 A | 1985 | 4 | 60,5 kW (82 PS) | | | | | | | | | |
| Motor B 20 B | 1985 | 4 | 73,5 kW (100 PS) | | | | | | | | | |
| Motor B 20 E | 1985 | 4 | 91,5 kW (124 PS) | 142, 144, 145, C 202 | 08/73-74 | | | | | | | |
| Motor B 20 E | 1985 | 4 | 91,5 kW (124 PS) | 242, 244, 245 | 08/74- | | | | | | | |
| Motor B 20 A | 1991 | 4 | 60,5 kW (82 PS) | | | 88,90 | 2,00 2,00 | 910 CR S 930 FE |  | 89 5103 0000 | 1 | STD |
| Motor B 20 B | 1985 | 4 | 73,5 kW (100 PS) | | | | 4,74 | 947 P |  | | | |
| Motor B 20 E/F | 1985 | 4 | 91,5 kW (124 PS) | | | | | | | | | |
| Motor B 30 E | 2978 | 6 | 117,5 kW (160 PS) | 142, 144, 145, 1800 S, 160, 164, 165, 166, 142 E, 144 E, 164 E | 68-08/73 | | | | | | | |
| Motor B 28 A/F | 2849 | V6 | 97 kW (132 PS) | 264, 265, 760, 780 (USA) | 81-90 | 91,00 | 1,50 2,00 | 910 IF CR S 911 IF FE |  | 89 3734 0000 | 1 | STD |
| Motor B 28 E | 2849 | V6 | 114/125 kW (155/170 PS) | 262, 264, 265, 760, 780 | 80-90 | | 4,00 | 947 EX CR+ |  | | | |



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







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|--|------|---|-------------------------------|---------------------|-------|-------|----------------------|---------------------------------|--|------------------------------|-------------|---------------------|
| Motor B 21 A | 2127 | 4 | 73,5/ 78,5 kW (100/107 PS) | 240, 242, 244, 245 | 79-84 | 92,00 | 1,75 2,00 4,00 | 910 IF CR+ 931 FE 946 EX | | 89 5117 0000 5000 1000 | 1 1 1 | STD 0,50 1,00 |
| Motor B 21 A | 2127 | 4 | 71/73,5 kW (97/100 PS) | 242, 244, 245 | 74-78 | | | | | | | |
| Motor B 21 E | 2127 | 4 | 79/90,5 kW (108/123 PS) | 242, 244, 245 | 74-83 | | | | | | | |
| Motor B 21 E | 2127 | 4 | 76 kW (103 PS) | 242, 244, 245 (USA) | 79-80 | | | | | | | |
| Motor B 21 ET | 2127 | 4 | 114 kW (155 PS) | 240, 244, 245 | | | | | | | | |
| Motor B 21 F | 2127 | 4 | 72 kW (98 PS) | 242, 244, 245 | 79-84 | | | | | | | |
| Motor B 21 FT/FTI | 2127 | 4 | 105 kW (143 PS) | 244 (USA) | 80- | | | | | | | |
| Motor B21 | 2127 | 4 | 71-114 kW (97-155 PS) | 242, 244, 245 | | 92,00 | 2,00 2,00 4,00 | 910 IF CR S 931 FE 946 EX | | 89 5125 0000 | 1 | STD |
| Dieselmotor MD 40 A | 3600 | 6 | 30-59 kW (42-80 PS) | Marinemotor | 78- | 92,00 | 2,50 2,50 4,00 | 914 CR+ 931 FE 947 EX CR+ | | 89 5128 0000 | 1 | STD |
| Dieselmotor TAMD 40 A/B, AQAD 40 A | 3600 | 6 | 114 kW (155 PS) | Marinemotor | 78- | | | | | | | |
| Dieselmotor TD 40/A | 3600 | 6 | 92 kW (125 PS) | F 406, F 408 | 78-85 | | | | | | | |
| Dieselmotor TD 41 G | 3600 | 6 | 92 kW (129 PS) | F 407, F 408 | 85-88 | | | | | | | |
| Dieselmotor TMD 40 A | 3600 | 6 | 67-91 kW (91-124 PS) | Marinemotor | 78- | | | | | | | |
| Dieselmotor TMD 40 B/C | 3600 | 6 | 100 kW (136 PS) | Marinemotor | 78- | | | | | | | |
| Dieselmotor MD 31, MD 31 A | 2390 | 4 | 46 kW (62 PS) | Marinemotor | 86- | 92,00 | 2,50 2,50 4,00 | 914 CR+ 911 P 947 EX CR+ | | 89 5139 0000 | 1 | STD |













































|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|------|
| Motor 151 A | 2489 | 4 | 110 kW (150 PS) | Marinemotor | 85- | 96,00 | 1,75 | 910 IF CR+ |  | 89 5127 0000 | 1 | STD |
| Motor 171 | 2316 | 4 | 125 kW (170 PS) | Marinemotor | 85- | | 1,75 | 931 FE |  | 3000 | 1 | 0,30 |
| Motor B 230 | 2316 | 4 | 82,5/86 kW (112/117 PS) | 740 | 86- | | 3,50 | 777 CR S+ |  | 6000 | 1 | 0,60 |
| Motor B 230 A/K | 2316 | 4 | 81-86 kW (110-117 PS) | 240, 740 | | | | | | | | |
| Motor B 230 E | 2316 | 4 | 96/98 kW (131/133 PS) | 240, 740, 760 | 05/84- | | | | | | | |
| Motor B 230 ET | 2316 | 4 | 134 kW (182 PS) | 760 Turbo | 05/84- | | | | | | | |
| Motor B 230 F | 2316 | 4 | 90 kW (122,5 PS) | 240, 740, 760, (USA) | 05/84- | | | | | | | |
| Motor B 230 F/FB/FF/ FD/GS/FS/FDI | 2316 | 4 | 85,5/96 kW (116/130 PS) | 240 | 89-91 | | | | | | | |
| Motor B 230 F/FB/FF/ FD/GS/FS/FDI | 2316 | 4 | 85,5/96 kW (116/130 PS) | 740, 760 | 89- | | | | | | | |
| Motor B 230 F/FB/FF/ FD/GS/FS/FDI | 2316 | 4 | 85,5/96 kW (116/130 PS) | 940 | 92-95 | | | | | | | |
| Motor B 230 FT | 2316 | 4 | 121 kW (165 PS) | 740, 760, 940 | 90- | | | | | | | |
| Motor B 230 FT/GT | 2316 | 4 | 120 kW (163 PS) | 760 Turbo, (USA) | 05/84- | | | | | | | |
| Motor B 234 F | 2316 | 4 | 114 kW (155 PS) | 740 GL 16 V | 91- | | | | | | | |
| Motor B 234 F | 2316 | 4 | 117 kW (159 PS) | 740 GL 16 V | 88-90 | | | | | | | |
| Motor B 23 A | 2316 | 4 | 82,5/84 kW (112/114 PS) | 240, 244, 245, 760 | 81-84 | 96,00 | 1,75 | 910 IF CR+ |  | 89 5126 0000 | 1 | STD |
| Motor B 23 A | 2316 | 4 | 77 kW (104,5 PS) | 244 | 81-84 | | 2,00 | 931 FE |  | 3000 | 1 | 0,30 |
| Motor B 23 E | 2316 | 4 | 95-103 kW (129-140 PS) | 240, 244, 740 | 79-05/84 | | 4,00 | 777 CR S |  | 6000 | 1 | 0,60 |
| Motor B 23 ET | 2316 | 4 | 127 kW (173 PS) | 760 Turbo | 82-84 | | | | | | | |
| Motor B 23 F | 2316 | 4 | 90 kW (122,5 PS) | 240, 760, (USA) | 84- | | | | | | | |
| Motor B 23 FT | 2316 | 4 | 115 kW (156,5 PS) | 760 Turbo (USA) | 82-05/84 | | | | | | | |
| Motor B 23 Sportversion | | 4 | | | | | | | | | | |
| Motor B 230 FT | 2316 | 4 | 120 kW (163 PS) | 760 Turbo, (USA) | -0,05952381 | | | | | | | |
| Motor MB 23 | 2316 | 4 | 101 kW (137,5 PS) | Marinemotor | 78- | | | | | | | |



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|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|--|---|---|-----|
| Dieselmotor D 60 | 5480 | 6 | 84-88,5 kW (115-120 PS) | Traktor B 609, F 609, F 611, 680, 846 | 74- | 98,43 | 2,38 3,16 4,74 | 910 IF CR 911 FE 947 EX CR+ |   | 89 5111 0000 | 1 | STD |
| Dieselmotor TD 60 A | 5480 | 6 | 125/ 132,5 kW (170/180 PS) | F 607, F 609, F 613, N 84, B 6 F | 74-78 | | | | | | | |
| Dieselmotor TD 60 B | 5480 | 6 | 125/132 kW (174/180 PS) | F 613, F 614, F 616, F 617, B 6 F, 200 CH | 78-85 | | | | | | | |
| Dieselmotor TD 60 C/D/DG, TAMD 60 C | 5480 | 6 | 108/113 kW (147/154 PS) | F 610, F 611, F 612 | 78-85 | | | | | | | |
| Dieselmotor TD 61 F/G/GS | 5480 | 6 | 111-152 kW (152-207 PS) | FL 616, FL 614 | 86- | | | | | | | |
| Dieselmotor TID 61 A/ACE, TD 610 G, TD 61 A TWD 610 G | 5480 | 6 | 103-150 kW (140-204 PS) | | 85- | | | | | | | |
| Dieselmotor TAMD 61 A, TAMD 62 A | 5480 | 6 | 168-225 kW (228-306 PS) | Marinemotor | | 98,43 | 3,16 3,16 4,74 | 914 CR+ 911 FE 947 EX CR+ |   | 89 5144 0000 | 1 | STD |
| Dieselmotor D 6 A.230, 250, Euro 2 | 5480 | 6 | 132-154 kW (231-252 PS) | FL 611, 612, 613, 614, 608, 618, 619, + L 704 | | 98,43 | 3,50 2,50 3,50 | 914 IF CR+ 911 IF U P 947 EX CR+ |   | 89 5199 0000 | 1 | STD |
| Dieselmotor TD 63 | 5480 | 6 | 132-154 kW (180-209 PS) | FL 611, 612, 613, 614, 608, 618, 619, + L 704 | | | | | | | | |
| Dieselmotor D 7 A, B | 6700 | 6 | 210 kW (285 PS) | FL7 + B7R, FL 290 | | 104,77 | 3,50 2,50 3,50 | 914 IF CR+ 911 IF U P 947 EX CR+ |   | 89 5150 0000 | 1 | STD |















|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-------------|
| Dieselmotor MD 70 C, D 70 CHC, D 70 CRC | 6730 | 6 | 102/106 kW (139/145 PS) | Marinemotor | 78-85 | 104,78 | 2,38 3,16 3,16 | 910 CR+ 911 FE 911 FE |    | 89 5106 0000 1000 | 1 1 | STD 0,10 |
| Dieselmotor TAMD 70/C | 6724 | 6 | 128-205 kW (174-280 PS) | Marinemotor | 74-78 | | 4,74 | 947 EX CR+ |   | | | |
| Dieselmotor TD 70 A | 6700 | 6 | 136 kW (185 PS) | B 54, B 57, F 86, FB 86, N 86, N 7, Dumper 3500 | 65-71 | | | | | | | |
| Dieselmotor TD 70 B/C, TMD 70 B | 6700 | 6 | 152,5 kW (207 PS) | F 86, FB 86, N 86, N 7 | 71-75 | | | | | | | |
| Dieselmotor TD 70 G/F/FS | 6700 | 6 | 157/174/ 180 kW (213/236/ 245 PS) | F 7, F 716/T, F 724, F 720, Dumper 5350, B 57, N 7 | 79-85 | | | | | | | |
| Dieselmotor TMD 70 C | 6730 | 6 | 110-147 kW (150-200 PS) | Marinemotor | 78-85 | | | | | | | |
| Dieselmotor D 70 A | 6700 | 6 | 106 kW (144 PS) | F 86, N 86 | 65-71 | 104,78 | 2,38 3,16 | 910 CR+ 911 FE |   | 89 5119 0000 1000 | 1 1 | STD 0,10 |
| Dieselmotor D 70 B | 6700 | 6 | 110,5 kW (150 PS) | F 86, N 86 | | | 3,16 | 911 FE |   | | | |
| Dieselmotor MD 70 B | 6700 | 6 | | Marinemotor | | | 4,74 | 947 EX CR+ 946 |   | | | |
| Dieselmotor TD 70 E/ES | 6700 | 6 | 155/166 kW (210/225 PS) | F 86, TF 86 T, N 725, TF 86 DTC, TN 7, B 57, Dumper 4500 | 08/78- | 104,78 | 2,38 3,16 4,74 | 910 CR 911 FE 947 EX CR+ |    | 89 5124 0000 1000 | 1 1 | STD 0,10 |
| Dieselmotor TD 70 E/ES | 6700 | 6 | 155/166 kW (210/225 PS) | F 86, TF 86 T, N 725, TF 86 TDC, TN 7, B 57, Dumper 4500 | 74-08/78 | | | | | | | |
| Dieselmotor TD 70 H/HA | | 6 | | | | | | | | | | |
| Dieselmotor TD 71 A, TDF 71 F, TD 73 G/E | 6700 | 6 | 169 kW (230 PS) | F 7, B 57 | 85- | | | | | | | |
| Dieselmotor TD 71 FS/FSQ | 6700 | 6 | 180 kW (245 PS) | F 7, B 57 | 85- | | | | | | | |
| Dieselmotor TAMD 71 | 6724 | 6 | 110-154 kW (150-210 PS) | Marinemotor | | 104,78 | 3,00 2,50 | 914 CR+ 931 FE |   | 89 5130 0000 1000 | 1 1 | STD 0,10 |
| Dieselmotor TAMD 71 B | 6724 | 6 | 163-262 kW (222-357 PS) | Marinemotor | | | 4,00 | 947 EX CR+ |   | | | |
| Dieselmotor TD 73 E | 6700 | 6 | 169 kW (230 PS) | FS 7-34/7-54 | | | | | | | | |
| Dieselmotor TD 73 ES | 6700 | 6 | 191 kW (260 PS) | FS 7-34/7-54, FS/FL 7-38/7-52 | | | | | | | | |
| Dieselmotor TD42 | | 4 | | | | 105,57 | 2,38 3,16 | 910 CR 910 IF P |   | 89 5121 0000 | 1 | STD |
| Dieselmotor TD45 | | 4 | | | | | 3,16 4,74 | 910 IF P 947 EX CR+ |   | | | |
| Dieselmotor D 7 C215 D 7 C250 D 7 C290 | 7300 | 6 | 158-213 kW 215-290 PS | FM 7 | | 107,00 | 3,50 2,50 3,50 | 914 CR+ 911 IF U P 947 EX CR+ |    | 89 5158 0000 | 1 | STD |
| Dieselmotor D 1113 | | 3 | | Traktor 350, 470 | | 111,12 | 2,38 3,16 | 910 CR IW 911 P |   | 89 5105 0000 | 1 | STD |
| Dieselmotor D 1114 | | 4 | | | | | 3,16 4,74 4,74 | 911 P 947 EX P 946 P |    | | | |
| Dieselmotor D9 A Euro 3 D9 A260/340/380 | 9364 | 6 | 191 - 283 kW 265 - 385 PS | FM 9 , FM 9/260 - 300 - 340 - 380 | 01 - | 120,00 | 4,00 3,00 3,00 | 914 IW CR+ 911 IF U P 947 EX NIT S |    | 89 5159 0000 | 1 | STD |



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| | ccm | | | | | | | | | | | |
|--|-------|---|--------------------------------------|---|----------|---------------|--------------------------------------|--|------------------|------------------------------------|--------|-------------|
| Dieselmotor D 100 A/B, MD 100 B, HD 100 A | 9600 | 6 | 122/147 kW (166/200 PS) | N 88, F 88, LN 88, LF 88 | 65- | 120,65 | 2,38 3,16 3,16 4,74 | 910 CR+ 911 FE 911 FE 947 EX CR+ | | 89 5107 0000 1000 | 1 1 | STD 0,10 |
| Dieselmotor TD 100 A | 9600 | 6 | 169/191 kW (230/260 PS) | N 88, F 88, NB 88, FB 88, N 10 | 65-75 | | | | | | | |
| Dieselmotor THD 100 A | 9600 | 6 | 139/191 kW (189/260 PS) | B 58, B 59 | 65-83 | | | | | | | |
| Dieselmotor THD 100 D, TMD 100 A, THD 101 B | 9600 | 6 | 169/178/ 191 kW (230/242/ 260 PS) | B 10, B 58, B 59, 300 CH, 400 CH | 75-82 | | | | | | | |
| Dieselmotor TD 100 B | 9600 | 6 | 207/220 kW (280/300 PS) | F 10-46, F 10-49, F 10-52, F 10-56, F 1020/38 | 74-81 | 120,65 | 2,38 3,16 4,74 | 910 CR+ 911 IF CR 947 EX CR+ | | 89 5120 0000 | 1 | STD |
| Dieselmotor TD 100 BG | 9600 | 6 | | N 10, F 10, F 88, FB 88 | 76-81 | | | | | | | |
| Dieselmotor TD 100 G/GA/F | 9599 | 6 | 200 kW (272 PS) | F 10, N 10 | 81-86 | | | | | | | |
| Dieselmotor TD 101 F/FA/ FD/G/GA | 9599 | 6 | 200 kW (272 PS) | F 10 Intercooler, N 10 Intercooler | 81- | | | | | | | |
| Dieselmotor THD 100 THD 101 G/GC/GD | 9600 | 6 | 160 -203 kW (218 -276 PS) | B 10 M/R, 400 CH | 82- | | | | | | | |
| Dieselmotor THD 101 K/ KB/MC | 9600 | 6 | 203- 228 kW 276-310 PS) | B 10 M, C 10 M | 81- | | | | | | | |
| Dieselmotor THD 101 KC | 9600 | 6 | 228 kW (310 PS) | C 10 M | 07/86-89 | | | | | | | |
| Dieselmotor THD 102 KA/ KB/KF | 9600 | 6 | 210 kW (286 PS) | B 10 M GAB | 06/86- | | | | | | | |
| Dieselmotor THD 102 KE | 10414 | 6 | 210 kW (286 PS) | Truck | | | | | | | | |
| Dieselmotor TMD 102/A/C | 9599 | 6 | 158,3- 200 kW (215-272 PS) | Marinemotor | 88- | | | | | | | |
| Dieselmotor TD96 | | 6 | | | | 120,65 | 2,38 3,16 3,16 4,74 4,74 | 910 CR+ 911 FE 911 FE 947 EX CR+ 946 | | 89 5131 0000 1000 | 1 1 | STD 0,10 |
| Dieselmotor TD 102 F/FD/ FDQ/FF/ FH Euro 1 | 9600 | 6 | 234 kW (318 PS) | F 10, FL 10, N 10 | 87- | 120,65 | 3,00 3,16 4,74 | 910 CR+ 911 FE 947 EX CR+ | | 89 5123 0000 | 1 | STD |
| Dieselmotor THD 102 KD, TD 102 FL/ FM/GB | 9600 | 6 | 252 kW (343 PS) | B 10 M | 87- | | | | | | | |
| Dieselmotor TD 103 E/ES/EA Euro 2 | 9600 | 6 | 235 kW (360 PS) | F 10-38/40/52, NL 10, FL 10, FS 10 | 92-95 | 120,65 | 3,50 3,16 4,74 | 914 IF CR+ 911 FE 947 EX CR+ | | 89 5129 0000 | 1 | STD |
| Dieselmotor TD 103 KF, KB Euro 1 | 9600 | 6 | 210-235 kW (285-320 PS) | Bus B 10 M | 92-95 | | | | | | | |
| Dieselmotor DH 10 A Euro 2 | 9600 | 6 | 210-235 kW (285-320 PS) | Bus | 96- | 120,65 | 4,00 3,16 | 914 IF CR+ 911 FE | | 89 5140 0000 | 1 | STD |
| Dieselmotor TD 103, D 10 Euro 2 | 9600 | 6 | 265 kW (360 PS) | FL 10-360 IC | 96- | | 4,74 | 947 EX CR+ | | | | |












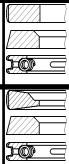


|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor D120 | 12000 | 6 | 176,5 kW (240 PS) | F88, F89 | | 130,18 | 2,38 3,16 3,16 4,74 | 910 CR+ 911 FE 911 FE 947 EX CR+ |  | 89 5108 0000 | 1 | STD |
| Dieselmotor TAD 121 CHC | 12000 | 6 | 238 kW (324 PS) | Marinemotor | | 130,18 | 2,38 3,16 4,74 | 910 CR+ 911 IF CR 947 EX CR+ |  | 89 5113 0000 | 1 | STD |
| Dieselmotor TAMD 121 C/D | 12000 | 6 | 217-310 kW (295-420 PS) | Marinemotor | 83-88 | | | |  | | | |
| Dieselmotor TAMD 122 A, TMD 122 A | 12000 | 6 | 247-331 kW (336-450 PS) | Marinemotor | | | | | | | | |
| Dieselmotor TD 120 A | 12000 | 6 | 243 kW (330 PS) | F 89, N 12 | 70-75 | | | | | | | |
| Dieselmotor TD 120 A, TMD 120 A, TAMD 120 A | 12000 | 6 | 225/243 kW (306/330 PS) | N 12, CH 230 | 77-81 | | | | | | | |
| Dieselmotor TD 120 C/D/E, TAD 120 BHC, TAMD 120 B | 12000 | 6 | 225-273 kW (306-371 PS) | F 12-46, F 12-49, F 12-52, F 12-59, F 12-38 | 77-80 | | | | | | | |
| Dieselmotor TD 120 G/GA, TD 120 F/FC, TD 122 GB/KBE, TAMD 120 | 12000 | 6 | 226,5 - 265 kW (308 - 360 PS) | F 12 Intercooler, CH 230 T | 80-84 | | | | | | | |
| Dieselmotor TD 121 F/G/GD, TMD 121 C, 122 GB, 122 KBE | 12000 | 6 | 243/283 kW (330/385 PS) | N 12, F 12 | 84-88 | | | | | | | |
| Dieselmotor TD 122 F (USA)/ FH/FL/KHD | 12000 | 6 | 272 kW (370 PS) | F 12, White GMC | | | | | | | | |
| Dieselmotor TD 122 F/GA/GH | 12000 | 6 | 262 kW (356 PS) | F 12, L 180K | 87- | | | | | | | |
| Dieselmotor TD 122 FK/ FR/FS/KE | 12000 | 6 | 291 kW (395 PS) | FS 10, F 12 GL, Intercooler | 87- | | | | | | | |
| Dieselmotor TID 121 FG | 12000 | 6 | | Industriemotor | | | | | | | | |



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| | ccm | | | | | | | | | | | |
|--|-------|---|--------------------------------------|---|----------|---------------|----------------------|--|--|---------------------|---|-----|
| Dieselmotor TAD 121 CHC | 12000 | 6 | 238 kW (324 PS) | Marinemotor | | 130,18 | 2,38 | 910 CR+ | | 89 5147 0000 | 1 | STD |
| Dieselmotor TAMD 121 C/D | 12000 | 6 | 217-310 kW (295-420 PS) | Marinemotor | 83-88 | | 3,16 4,74 | 911 FE 947 EX CR+ | | | | |
| Dieselmotor TAMD 122 A, TMD 122 A | 12000 | 6 | 247-331 kW (336-450 PS) | Marinemotor | | | | | | | | |
| Dieselmotor TD 120 A | 12000 | 6 | 243 kW (330 PS) | F 89, N 12 | 70-75 | | | | | | | |
| Dieselmotor TD 120 A, TMD 120 A, TAMD 120 A | 12000 | 6 | 225/243 kW (306/330 PS) | N 12, CH 230 | 77-81 | | | | | | | |
| Dieselmotor TD 120 C/D/E, TAD 120 BHC, TAMD 120 B | 12000 | 6 | 225-273 kW (306-371 PS) | F 12-46, F 12-49, F 12-52, F 12-59, F 12-38 | 77-80 | | | | | | | |
| Dieselmotor TD 120 G/GA, TD 120 F/FC, TD 122 GB/KBE, TAMD 120 AAK/B/C/E/BCC | 12000 | 6 | 226,5/243/ 265 kW | F 12 Intercooler, CH 230 T | 80-84 | | | | | | | |
| Dieselmotor TD 121 F/G/GD, TMD 121 C, 122 GB, 122 KBE | 12000 | 6 | 243/283 kW (330/385 PS) | N 12, F 12 | 84-88 | | | | | | | |
| Dieselmotor TD 122 F (USA)/ FH/FL/KHD | 12000 | 6 | 272 kW (370 PS) | F 12, White GMC | | | | | | | | |
| Dieselmotor TD 122 F/GA/GH | 12000 | 6 | 262 kW (356 PS) | F 12, L 180K | 87- | | | | | | | |
| Dieselmotor TD 122 FK/ FR/FS/KE | 12000 | 6 | 291 kW (395 PS) | FS 10, F 12 GL, Intercooler | 87- | | | | | | | |
| Dieselmotor TID 121 FG | 12000 | 6 | | Industriemotor | | | | | | | | |
| Dieselmotor TID 121 KG/P, LG/P, KP/B, LP/B | 11979 | 6 | 217-305 kW (295-415 PS) | Industriemotor | 88- | 130,18 | 3,50 3,16 4,74 | 914 CR+ 911 IF CR 947 EX CR+ | | 89 5132 0000 | 1 | STD |
| Dieselmotor TID 121 KG/P, LG/P, KP/B, LP/B | 11979 | 6 | 217-305 kW (295-415 PS) | Industriemotor | 88- | 130,18 | 3,50 3,16 4,74 | 914 CR+ 911 FE 947 EX CR+ | | 89 5148 0000 | 1 | STD |
| Dieselmotor TAMD 122 P | 11980 | 6 | 426 kW (580 PS) | Marinemotor | | 130,18 | 4,50 3,16 4,74 | 914 CR+ 911 IF CR 947 EX CR+ | | 89 5141 0000 | 1 | STD |
| Dieselmotor TAMD 122 P | 11980 | 6 | 426 kW (580 PS) | Marinemotor | | 130,18 | 4,50 3,16 4,74 | 914 CR+ 911 FE 947 EX CR+ | | 89 5149 0000 | 1 | STD |
| Dieselmotor D 13 | 12800 | 6 | 375 - 500 PS | Trucks VN + VHD | 08 - | 131,00 | 3,50 2,50 3,00 | 914 IF NIT S 911 IF U NIT S 947 EX NIT S | | 89 5161 0000 | 1 | STD |
| Dieselmotor D 12 A Euro 2 | 12100 | 6 | 250/280/ 309 kW (340/380/ 420 PS) | FH 12 | 11/97- | 131,00 | 4,00 | 914 IF CR+ | | 89 5142 0000 | 1 | STD |
| Dieselmotor D 12 A Euro 2 /USA | 12100 | 6 | 250/280/ 309 kW (340/380/ 420 PS) | FH 12 (EU) | 94-10/97 | | 3,00 4,00 | 911 IF U 947 EX NIT S+ | | | | |
| Dieselmotor D 12 A Euro 2 /USA | 12100 | 6 | 250/280/ 309 kW (340/380/ 420 PS) | FH 12 (USA) | 11/97- | | | | | | | |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|-------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor TD 162 F/FL/FS TAMD 162 | 16120 | 6 | 342-356 kW (465-485 PS) | F 16 Intercooler | 88- | 144,00 | 3,00 3,50 5,00 | 910 CR+ 911 IF P 947 EX CR+ |  | 89 5133 0000 | 1 | STD |
| Dieselmotor TAMD 162 | 16120 | 6 | 315-381 kW (428-518 PS) | Marinemotor | 88- | 144,00 | 4,00 3,50 5,00 | 914 IW CR+ 911 IF P 947 EX CR+ |  | 89 5135 0000 | 1 | STD |
| Dieselmotor TAMD 162 | 16120 | 6 | 346-405 kW (470-551 PS) | Marinemotor | 88- | | | | | | | |
| Dieselmotor TD 162 | 16120 | 6 | 217-405 kW (295-551 PS) | | 88- | | | | | | | |
| Dieselmotor TD 162 AG | 16120 | 6 | 217-405 kW (295-551 PS) | | 88- | | | | | | | |
| Dieselmotor TD 162 FL | 16120 | 6 | 356 kW (485 PS) | F 16 Intercooler | 91- | | | | | | | |
| Dieselmotor TD 163 ES | 16120 | 6 | 368 kW (500 PS) | F 16-34/40/43 | 01/93-94 | | | | | | | |
| Dieselmotor TID 162 AG/AP | 16120 | 6 | 217-405 kW (295-551 PS) | | 88- | | | | | | | |
| Dieselmotor TXD 162 | 16120 | 6 | 390 kW (530 PS) | Marinemotor | 92-95 | | | | | | | |
| Dieselmotor D 16 A | 16100 | 6 | 346-382 kW (470-520 PS) | FH 16 | 01/97- | 144,00 | 4,50 3,50 5,00 | 914 IW CR+ 911 IF P 947 EX CR+ |  | 89 5143 0000 | 1 | STD |
| Dieselmotor D 16 A | 16100 | 6 | 346-382 kW (470-520 PS) | FH 16 | 12/94-12/96 | | | | | | | |














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| | ccm | | | | | | | | | | |
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siehe / see / voir Volvo

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|  | ccm |  |  |  |  |  |  |  |  |  |  |
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siehe / see / voir Volvo














WESTINGHOUSE

Globally reliable

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| | ccm | | | | | | | | | | |
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siehe / see / voir
Air Compressor

| | | | | | | | | | | | |
|---|-----|---|---|---|---|---|---|---|---|---|---|
|  | ccm |  |  |  |  |  |  |  |  |  |  |
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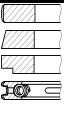

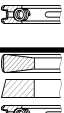









siehe / see / voir GA3-Wolga



ZETOR

Globally reliable

| | ccm | | | | | | | | | | | |
|------------------|------|---|-----------------------|--|-------|--------|------------------------------|----------------------------------|--|--------------|---|-----|
| Aircompressor | | | | Aircompressor | | 65,00 | 2,50 2,50 4,00 | 911 P 931 P 948 P | | 89 5819 0000 | 1 | STD |
| Aircompressor | | | | Aircompressor | | 65,00 | 2,50 2,50 2,50 4,00 | 911 P 931 P 931 P 948 P | | 89 5820 0000 | 1 | STD |
| Dieselmotor 2001 | 1560 | 2 | | Traktor 5511, 5516, 5545, 5547, 5711, 5718, 5845, 5748 | | 95,00 | 3,00 3,00 | 910 CR 911 FE | | 89 5804 0000 | 1 | STD |
| Dieselmotor 3001 | 2340 | 3 | | | | | 3,00 5,00 | 930 FE 947 EX P | | | | |
| Dieselmotor 4001 | 3120 | 4 | | | | | 5,00 | 946 P | | | | |
| Dieselmotor 5501 | 4680 | 6 | 20,5-44 kW (28-60 PS) | | | | | | | | | |
| Dieselmotor 2001 | 1560 | 2 | 17/20,5 kW (23/28 PS) | 2011, 2013, 2017, 2023, 2511 | 60-77 | 95,00 | 3,00 3,00 | 910 CR 911 FE | | 89 5810 0000 | 1 | STD |
| Dieselmotor 3001 | 2340 | 3 | 25/29,5 kW (34/40 PS) | 3011, 3013, 3016, 3017, 3045, 3511, 3516, 3545 | 60-77 | | 3,00 5,00 | 930 FE 947 EX P | | | | |
| Dieselmotor 4011 | 3120 | 4 | 32/35 kW (44/48 PS) | 4011, 4511 | 60-77 | | | | | | | |
| Dieselmotor 5501 | 4680 | 6 | 38-44 kW (51-60 PS) | 5511, 5516, 5545, 5547, 5711, 5718, 5845, 5748 | 60-77 | | | | | | | |
| Dieselmotor 4701 | 2591 | 3 | | Traktor 4711, 4712, 4718, 5911, 5945, 6711, 6718, 6745, 6748, 6011, 6045 | | 100,00 | 3,00 3,00 3,00 | 910 CR 911 FE 911 FE | | 89 5801 0000 | 1 | STD |
| Dieselmotor 6001 | 3456 | 4 | | | | | 5,00 | 947 EX P | | | | |
| Dieselmotor 6201 | 3556 | 4 | | | | | | | | | | |
| Dieselmotor 6701 | 3456 | 4 | 31/42 kW (42/57 PS) | | | | | | | | | |
| Dieselmotor 4701 | 2591 | 3 | | Traktor 4711, 5945, 6718 | | 100,00 | 3,00 3,00 3,00 | 910 CR 911 FE 930 FE | | 89 5811 0000 | 1 | STD |
| Dieselmotor 6701 | 3456 | 4 | 31-42 kW (42-57 PS) | | | | 5,00 5,00 | 947 EX CR+ 946 P | | | | |
| Dieselmotor 4901 | 2696 | 3 | 26/33 kW (35/45 PS) | 4911, 4945 | | 102,00 | 3,00 3,00 | 910 CR P 911 FE | | 89 5805 0000 | 1 | STD |
| Dieselmotor 5201 | 2696 | 3 | | 5211, 5245 | | | 3,00 5,00 | 911 FE 947 EX CR+ | | | | |
| Dieselmotor 6901 | 3595 | 4 | 42/45,5 kW (57/62 PS) | 6211, 6911, 6245, 6945, 7211, 7245 | 78- | | | | | | | |
| Dieselmotor 7201 | 3595 | 4 | | 7011, 7045 | | | | | | | | |
| Dieselmotor 5201 | 2696 | 3 | 26/34 kW (36/46 PS) | 5211, 5245 | | 102,00 | 3,00 3,00 | 910 CR P 911 FE | | 89 5807 0000 | 1 | STD |
| Dieselmotor 7201 | 3595 | 4 | 48 kW (65 PS) | 7211, 7245 | | | 5,00 | 947 EX CR+ | | | | |
| Dieselmotor 7701 | 3922 | 4 | 55 kW (75 PS) | 7711, 7745 | 86- | | | | | | | |
| Dieselmotor | 2075 | 4 | | 25, 50 | | 105,00 | 3,00 3,00 | 914 CR+ 910 IF P | | 89 5812 0000 | 1 | STD |
| Dieselmotor | 4150 | 6 | 18,5-37 kW (25-50 PS) | | | | 5,00 | 947 EX CR P | | | | |

|  | ccm |  |  |  |  |  |  |  |  |  |  | |
|---|------|---|---|---|---|---|---|---|---|---|---|-----|
| Dieselmotor GM 01 | 3421 | 3 | 37,5/41 kW (51/56 PS) | 8001, 8401 | 69- | 110,00 | 3,00 | 910 CR |  | 89 5802 0000 | 1 | STD |
| Dieselmotor GZ 01, 8001 | 4562 | 4 | 55/56 kW (75/76 PS) | 8011, 8045 | 69- | | 3,00 | 911 FE |  | | | |
| Dieselmotor 8601 | 6842 | 6 | 84/87 kW (114/118 PS) | 8611, 12011, 12045, 12145 | 69- | | 3,00 6,00 | 930 FE 947 EX CR+ |  | | | |
| Dieselmotor 8401 | 4562 | 4 | | Traktor 10045, 16045 | | 110,00 | 3,00 | 910 CR |  | 89 5803 0000 | 1 | STD |
| Dieselmotor 8602 | 6842 | 6 | 53-110,5 kW (72,5- 150 PS) | | | | 3,00 6,00 | 911 FE 947 EX CR+ |  | | | |
| Dieselmotor 8401 | 4562 | 4 | | Traktor 8111, 8145, 9111, 9145, 10111, 10145, 12111, 12145, 14145, 16145 | | 110,00 | 3,00 | 914 CR+ |  | 89 5806 0000 | 1 | STD |
| Dieselmotor 8402 | 4562 | 4 | | | | | 3,00 | 911 FE |  | | | |
| Dieselmotor 8602 | 6842 | 6 | | | | | 3,00 | 911 FE |  | | | |
| Dieselmotor 8701 | 6842 | 6 | 59-116 kW (80-158 PS) | | | | 6,00 | 947 EX CR+ |  | | | |
| Dieselmotor 8004 | | 4 | | | | 110,00 | 3,00 | 914 CR+ |  | 89 5813 0000 | 1 | STD |
| Dieselmotor 8403 | | 4 | | | | | 3,00 | 911 FE |  | | | |
| Dieselmotor 8604 | | 6 | | | | | 4,00 | 947 EX CR+ |  | | | |
| Dieselmotor 8703 | | 6 | | | | | | | | | | |



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