

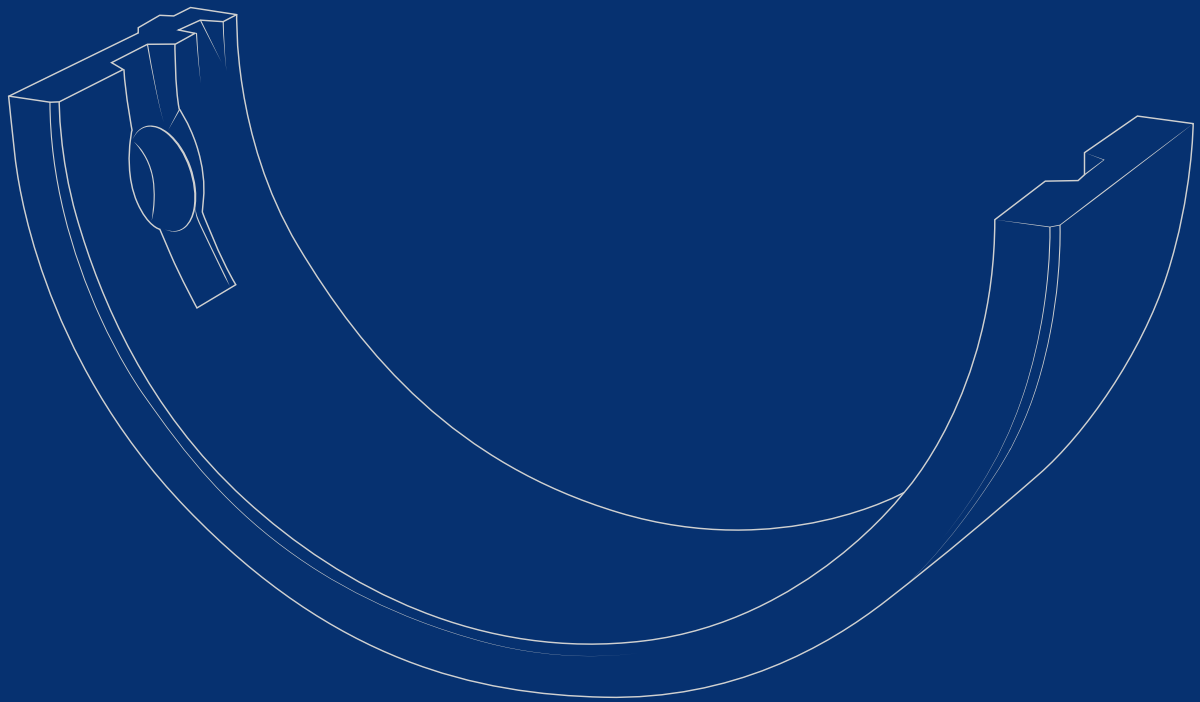
*Innovation in Motion*



# Engine Bearing Catalogue

2018/2019





# PERFORMANCE – LASTS LONGER

INNOVATION IN MOTION, OE-PROVEN HIGH PERFORMANCE TECHNOLOGY

The MIBA SPUTTER and SYNTHEC® coatings increase the lifetime of bearings and crankshafts in the most demanding applications and engines.

- Excellent wear resistance
- Excellent fatigue life
- Excellent emergency running capability
- Excellent cavitation resistance

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# MIBA SICHERHEITSETIKETT

**Sehr geehrter Kunde,**

um unsere Miba Produkte besser vor Fälschungen zu schützen, verwenden wir seit 1. September 2013 neue Sicherheitsetiketten. Das Sicherheitsetikett wird auf jedem Paket angebracht, das nach Durchlaufen der Qualitätskontrolle Miba verlässt. So können Sie überprüfen, ob Sie ein original Miba Produkt in Händen halten:

1 Rubbeln Sie die Beschichtung auf dem Etikett ab.



2 Jetzt sehen Sie den Originalproduktcode.



3 Gehen Sie auf **<https://verify.miba.com>** und geben Sie den Produktcode ein.  
**Achtung:** Jeder Code kann nur einmal überprüft werden. Klicken Sie auf „Prüfen“.

<b>Code prüfen</b>	<b>Miba Produktcode prüfen</b>
Kontakt	Hier können Sie einmalig den Miba Produktcode prüfen, den Sie auf der Verpackung Ihres Miba Produkts finden.
	<div><b>Miba Produktcode</b></div> <div><input type="text" value="Code eingeben"/> <input type="button" value="Prüfen"/></div>

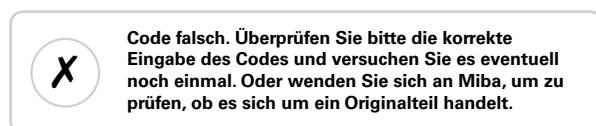
4 Wenn ein Häkchen ✓ angezeigt wird, wissen Sie, dass Sie ein original Miba Produkt erhalten haben.

**Prüfung Ihres Miba Produktcodes**



Wenn ein Kreuzchen ✗ erscheint, handelt es sich bei dem Produkt um eine Fälschung. In diesem Fall wenden Sie sich bitte für eine weitergehende Überprüfung an Miba.

**Prüfung Ihres Miba Produktcodes**



# HINWEISE ZUR BENUTZUNG DES KATALOGS

Die Motorenhersteller sind in alphabetischer Reihenfolge sortiert (siehe Herstellerliste). Die einzelnen Motoren sind für jeden Hersteller fortlaufend nummeriert. Passen bestimmte Teile für mehrere Motoren, sind die Motoren zusammengefasst und in alphabetischer Reihenfolge sortiert. Zusätzliche Abbildungen und teilespezifische Informationen wie z. B. Abstand zwischen Kurbelwange und Position des Passlagers sind für jede Lagerart angeführt.

## CATERPILLAR

15

**C7**  
72 liters (442 in<sup>3</sup>)  
187 & 205 bkW / 250 & 275 bhp  
1800-2200 rpm (ATAAC)

In-Line 6 Cyl.  
4.33" x 5.0"  
110,00 x 127,00

<b>BE/PL</b>	6	69,980 / 70,020	74,988 / 75,014	33,800 2,465	<b>5637 03 0</b> STD <b>5637 03 0</b> 0,25 <b>5637 03 0</b> 0,50 <b>5637 03 0</b> 0,75 <b>5637 03 0</b> 1,00 <b>1835 P06 0</b> STD <b>1835 P06 0</b> 0,25 <b>1835 P06 0</b> 0,50 <b>1835 P06 0</b> 0,75 <b>1835 P06 0</b> 1,00
<b>MB/HL</b>	6	89,980 / 90,020	94,988 / 95,014	31,800 2,440	<b>5639 14 0</b> STD <b>5639 14 0</b> 0,25 <b>5639 14 0</b> 0,50 <b>5639 14 0</b> 0,75 <b>5639 14 0</b> 1,00 <b>1837 H07 0</b> STD <b>1837 H07 0</b> 0,25 <b>1837 H07 0</b> 0,50 <b>1837 H07 0</b> 0,75 <b>1837 H07 0</b> 1,00

1 Lagerstelle/  
Paar, Stück pro Satz \_\_\_\_\_

2 Zapfendurchmesser (Standard)/  
Gehäusebohrung \_\_\_\_\_

3 Lagerbreite/  
Wandstärke (Standard) \_\_\_\_\_

4 Miba Referenz-Nr.  
und verfügbare Unterstufen \_\_\_\_\_

5 Miba Satz-Nr.  
und verfügbare Unterstufen \_\_\_\_\_

15

**C9**  
8,8 liters (537 in³)  
242 & 261 bkW / 325 & 350 bhp  
1800-2200 rpm (ATAAC)

1

1

In-Line 6 Cyl.  
4.41" x 5.87"  
112,00 x 149,00



<b>BE/PL</b>	6	79,980 / 80,020	84,987 / 85,013	36,600	2,469	<b>8249 03 0</b>	STD	<b>1954 P06 0</b>	STD
						<b>8249 03 0</b>	0,25	<b>1954 P06 0</b>	0,25
						<b>8249 03 0</b>	0,50	<b>1954 P06 0</b>	0,50
<b>MB/HL</b>	7	103,980 / 104,020	111,987 / 112,013	30,700	3,952	<b>8250 14 0</b>	STD	<b>1955 H07 0</b>	STD
						<b>8250 14 0</b>	0,25	<b>1955 H07 0</b>	0,25
						<b>8250 14 0</b>	0,50	<b>1955 H07 0</b>	0,50
<b>TW/A</b>	1	116,700 / 117,100	140,850 / 141,250	5,340		<b>8251 06 0</b>	STD		
<b>SE/KBB</b>	6	45,995 / 46,005	50,627 / 50,653	40,300		<b>8252 21 0</b>	0,8SE	<b>1956 K06 0</b>	0,8SE

1

### Motordaten

Bohrung x Hub  
Motorbezeichnung  
Anzahl der Zylinder  
Hubraum  
Motoreigenschaften  
Benzin/Diesel/Gas

2

### Lagerart und Lagerstelle

**BB/AWL:** Ausgleichswellenlager  
**BE/PL:** Pleuellager (Pleuefußlager)  
**MB/HL:** Hauptlager  
**FB/FL:** Passlager/Führungslager  
**TW/A:** Anlaufscheibe  
**SE/KBB:** Kolbenbolzenbuchse  
(Pleuelaugenbuchse)  
**CB/NWB:** Nockenwellenbuchse  
**CB/NWL:** Nockenwellenlager

4

### Miba Satz-Bezeichnung

**P06:** besteht aus 6 Pleuellagern  
(Pleuefußlagern)  
**H07:** besteht aus 7 Hauptlagern  
**A02:** besteht aus 2 Anlaufscheiben-  
paaren  
**K06:** besteht aus 6 Kolbenbolzen-  
buchsen (Pleuelaugenbuchsen)  
**N07:** besteht aus 7 Nockenwellen-  
buchsen

3

### Bauartencodes

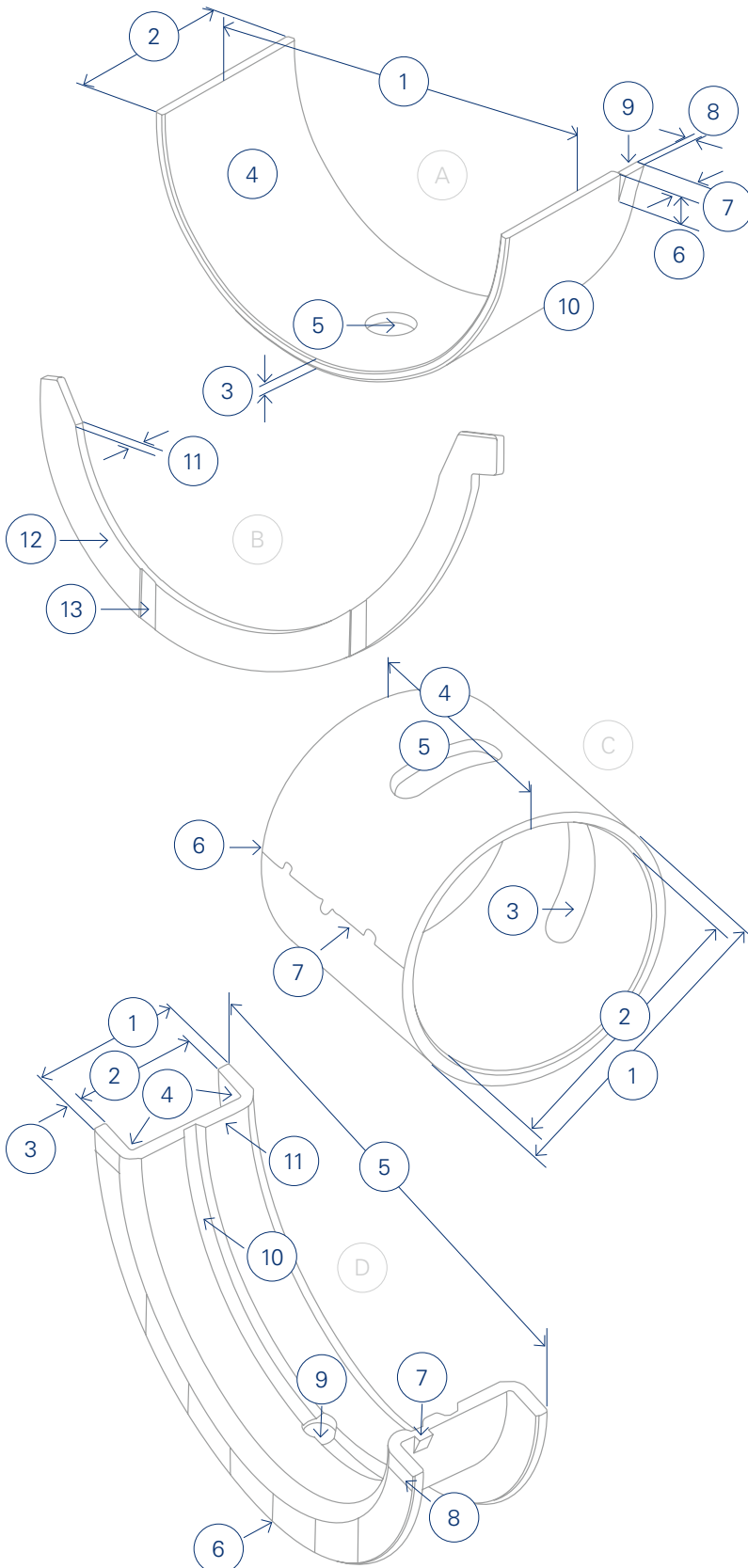
**06** Messinglegierung ..... Massiv  
**07** Aluminiumlegierung ..... Massiv  
**05** Stahl – Aluminium ..... Zweistofflager  
**14** Stahl – Aluminium ..... Zweistofflager  
**15** Stahl – Aluminium ..... Zweistofflager  
**12** Stahl – Weißmetall ..... Zweistofflager  
**01** Stahl – Bleibronze ..... Zweistofflager  
**21** Stahl – Bleibronze ..... Zweistofflager  
**04** Stahl – Aluminium – galvanische Laufschrift ..... Dreistofflager  
**16** Stahl – Aluminium – galvanische Laufschrift ..... Dreistofflager  
**03** Stahl – Bleibronze – galvanische Laufschrift ..... Dreistofflager  
**23** Stahl – Bleibronze – galvanische Laufschrift ..... Dreistofflager  
**37** Stahl – Bleibronze – gesputterte Laufschrift ..... Dreistofflager  
**40** Stahl – Bleibronze – gesputterte Laufschrift ..... Dreistofflager  
**48** Stahl – Bleibronze – gesputterte Laufschrift ..... Dreistofflager  
**V6** Stahl – bleifreie Bronze –  
gesputterte + Synthec-Laufschrift ..... Mehrschichtlager

### Gemischte Lagerschalenpaare

**89** besteht aus je einer Lagerhälfte 03 und 14  
**78** besteht aus je einer Lagerhälfte 03 und 48  
**79** besteht aus je einer Lagerhälfte 03 und 40  
**87** besteht aus je einer Lagerhälfte 14 und 37  
**93** besteht aus je einer Lagerhälfte 03 und 37  
**R5** besteht aus je einer Lagerhälfte V6 und 15



# MIBA GLEITLAGER – TERMINOLOGIE



A

## Lagerschale

- 1 Spreizung
- 2 Lagerbreite
- 3 Lagerwanddicke
- 4 Lauffläche
- 5 Schmierloch
- 6 Nockenlänge
- 7 Nockenbreite
- 8 Nockenhöhe
- 9 Nockennut
- 10 Lagerrücken

B

## Anlaufscheibe

- 11 Wanddicke
- 12 Anlauffläche
- 13 Schmiernut

C

## Lagerbuchse

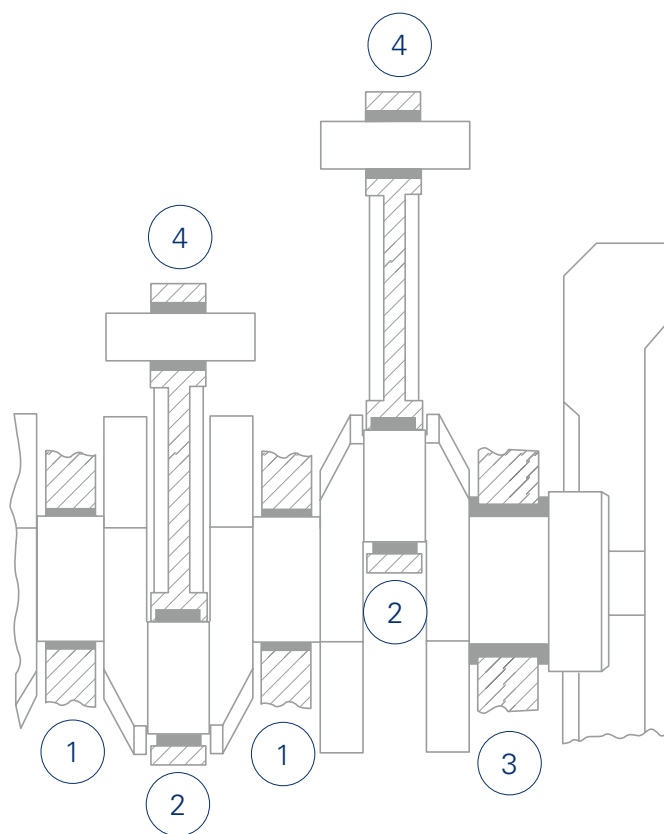
- 1 Außendurchmesser
- 2 Innendurchmesser
- 3 Schmiernut
- 4 Buchsenbreite
- 5 Schmierloch
- 6 Stoßfuge
- 7 Verklammerung

D

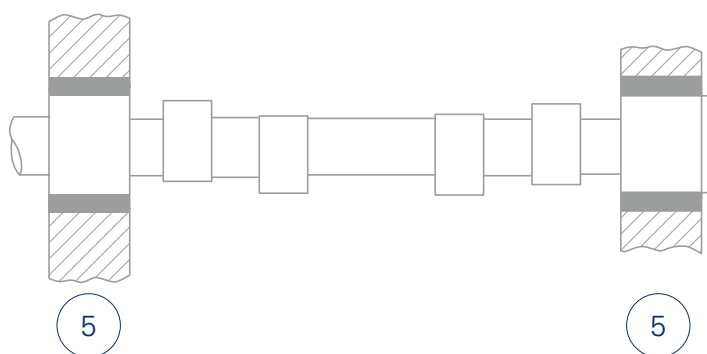
## Passlager

- 1 Lagerbreite
- 2 Bundabstand
- 3 Bunddicke
- 4 Freilegung an Bundteifläche
- 5 Bunddurchmesser
- 6 Freilegung an Stirnfläche
- 7 Fixiernocken
- 8 Freilegung an Stirnfläche
- 9 Schmierloch
- 10 Schmiernut
- 11 Freilegung der Wanddicke

# MIBA GLEITLAGER – LAGERSTELLEN



- 1 Hauptlager
- 2 Pleuellager
- 3 Passlager oder Hauptlager und Anlaufscheiben
- 4 Kolbenbolzenbuchse
- 5 Nockenwellenbuchse oder Nockenwellenlager



# GESCHÄFTSBEDINGUNGEN

## Zur Beachtung

Die Inhalte dieses Katalogs sind mit größter Sorgfalt überarbeitet, jedoch unverbindlich. Die Miba AG übernimmt für die Richtigkeit der Angaben keine Gewähr. Bezeichnungsänderungen sowie Änderungen durch die Fahrzeug- und Motorenhersteller können nicht ausgeschlossen werden. Auftretende Änderungen werden bei Herausgabe zukünftiger Kataloge berücksichtigt. Im Zuge von Produktbeschreibungen angegebene Nummern von Fahrzeugen und/oder Herstellern sowie Fahrzeugbeschreibungen und etwaige Namen dienen lediglich zu Vergleichszwecken. Die in diesem Katalog aufgelisteten Produkte sind Ersatzteile in bewährter Miba Qualität. Das Recht, Produktspezifikationen, Werkstoffe und Aussehen unserer Produkte zu ändern, behalten wir uns jederzeit vor.

Funktionen und Verwendungszwecke bleiben von Änderungen unberührt. Abbildungen, Schemazeichnungen und Darstellungen bilden keine Grundlage für Einbau, Lieferumfang und Konstruktion, sie dienen lediglich der Erläuterung. Vergleichslisten zur Auffindung der gewünschten Miba Referenz bei Vorliegen von Referenznummern anderer Gleitlagererzeuger werden im Kataloganhang ausgewiesen. Für diese Vergleichslisten können keine Haftungen übernommen werden. Vor dem Einbau unserer Produkte wird jedenfalls empfohlen, Rat bei unseren fachkundigen Mitarbeitern einzuholen. Eine Haftung für die Richtigkeit der Daten oder dafür, dass das Produkt für den beabsichtigten Verwendungszweck geeignet ist, wird nicht übernommen.

Jegliches Plagiat sowie jegliche Vervielfältigung sind nicht gestattet bzw. erfordern eine Genehmigung. Mit Auflage dieses Katalogs verlieren frühere Ausgaben ihre Gültigkeit.

Änderungen vorbehalten.

# PREFACE

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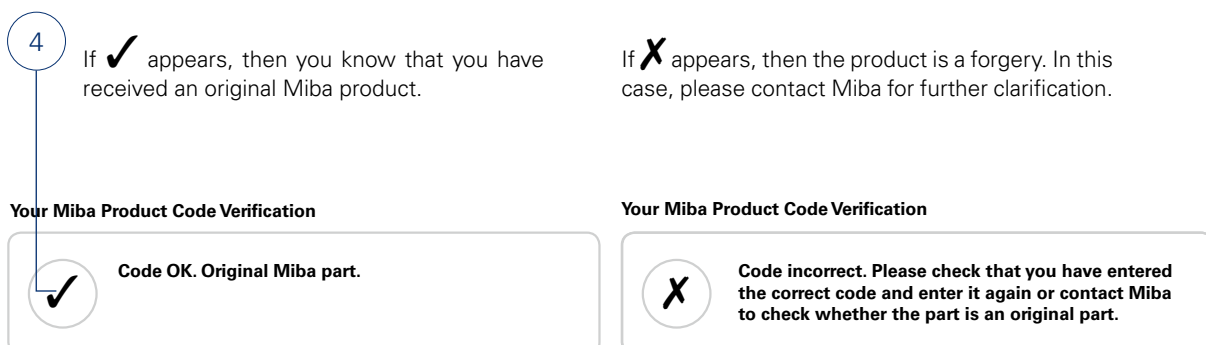
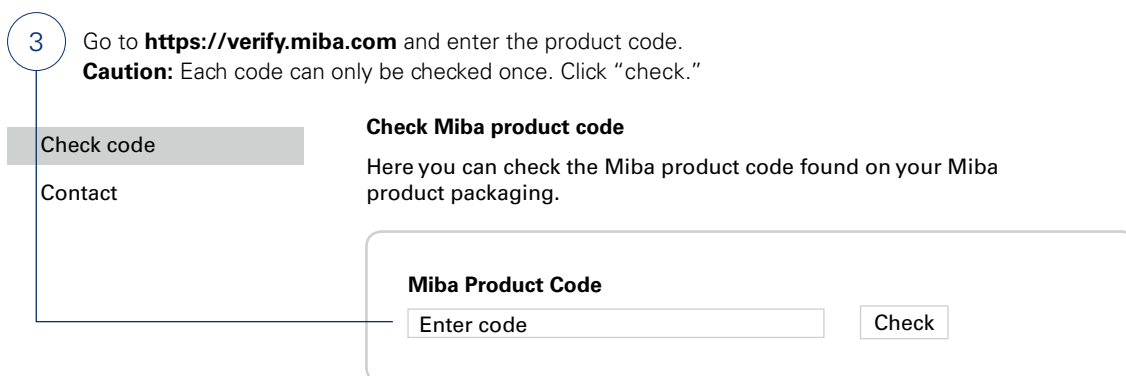
# MANUFACTURERS LIST

CATERPILLAR .....	66
CUMMINS .....	122
DACIA .....	128
DAF .....	132
DETROIT DIESEL .....	142
DEUTZ .....	148
IHC .....	174
IVECO .....	180
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RENAULT .....	328
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STEYR .....	390
VOLVO .....	402

# MIBA SECURITY LABEL

## Dear Customer,

To better protect our Miba products from forgery, we have been using new security labels since September 1, 2013. The security label is attached to each package that leaves Miba after passing quality control. You can check if you are holding an original Miba product in your hands as follows:



# HOW TO USE

Engine manufacturers are sorted in alphabetical order, as shown in the manufacturers list. The engines are numbered progressively for each manufacturer. Engines fitting the same parts are combined and sorted in alphabetical order. Additional figures and part-specific information such as distances between crank webs and thrust bearing locations are given for each bearing type.

# CATERPILLAR

15

**C7**

7.2 liters (442 in³)  
187 & 205 bkW / 250 & 275 bhp  
1800-2200 rpm (ATAAC)

In-Line 6 Cyl.  
4.33" x 5.0"  
110,00 x 127,00

	1	2	3	4	5
<b>BE/PL</b>	6	69,980 / 70,020	74,988 / 75,014	33,800	2,465
				<b>5637 03 0</b>	STD
				<b>5637 03 0</b>	0,25
				<b>5637 03 0</b>	0,50
				<b>5637 03 0</b>	0,75
				<b>5637 03 0</b>	1,00
				<b>1835 P06 0</b>	STD
				<b>1835 P06 0</b>	0,25
				<b>1835 P06 0</b>	0,50
				<b>1835 P06 0</b>	0,75
				<b>1835 P06 0</b>	1,00
<b>MB/HL</b>	6	89,980 / 90,020	94,988 / 95,014	31,800	2,440
				<b>5639 14 0</b>	STD
				<b>5639 14 0</b>	0,25
				<b>5639 14 0</b>	0,50
				<b>5639 14 0</b>	0,75
				<b>5639 14 0</b>	1,00
				<b>1837 H07 0</b>	STD
				<b>1837 H07 0</b>	0,25
				<b>1837 H07 0</b>	0,50
				<b>1837 H07 0</b>	0,75
				<b>1837 H07 0</b>	1,00

- 1 Bearing application/  
pairs, pieces per set
- 2 Shaft diameter (standard)/  
housing bore
- 3 Bearing width/  
wall thickness (standard)
- 4 Miba Reference No.  
and available undersizes
- 5 Miba Set No.  
and available undersizes








15

**C9**  
8,8 liters (537 in³)  
242 & 261 bkW / 325 & 350 bhp  
1800-2200 rpm (ATAAC)

1

1

In-Line 6 Cyl.  
4.41" x 5.87"  
112,00 x 149,00

									
BE/PL	6	79,980 / 80,020	84,987 / 85,013	36,600	2,469	8249 03 0	STD	1954 P06 0	STD
MB/HL	7	103,980 / 104,020	111,987 / 112,013	30,700	3,952	8249 03 0	0,25	1954 P06 0	0,25
						8249 03 0	0,50	1954 P06 0	0,50
						8250 14 0	STD	1955 H07 0	STD
						8250 14 0	0,25	1955 H07 0	0,25
TW/A	1	116,700 / 117,100	140,850 / 141,250	5,340		8250 14 0	0,50	1955 H07 0	0,50
SE/KBB	6	45,995 / 46,005	50,627 / 50,653	40,300		8251 06 0	STD		
						8252 21 0	0,8SE	1956 K06 0	0,8SE

1

### Engine specifications

Bore x stroke  
Engine name  
Number of cylinders  
CC capacity  
Engine characteristics  
Petrol/diesel/gas

2

### Bearing type and position

**BB/AWL:** balancer shaft bearing  
**BE/PL:** connecting rod (big end) bearing  
**MB/HL:** main bearing  
**FB/FL:** flange bearing  
**TW/A:** thrust washer  
**SE/KBB:** piston pin (small end) bushing  
**CB/NWB:** camshaft bushing  
**CB/NWL:** camshaft bearing

4

### Miba set reference

**P06:** consists of 6 connecting rod (big end) bearings  
**H07:** consists of 7 main bearings  
**A02:** consists of 2 thrust washer pairs  
**K06:** consists of 6 piston pin (small end) bushings  
**N07:** consists of 7 camshaft bushings

3

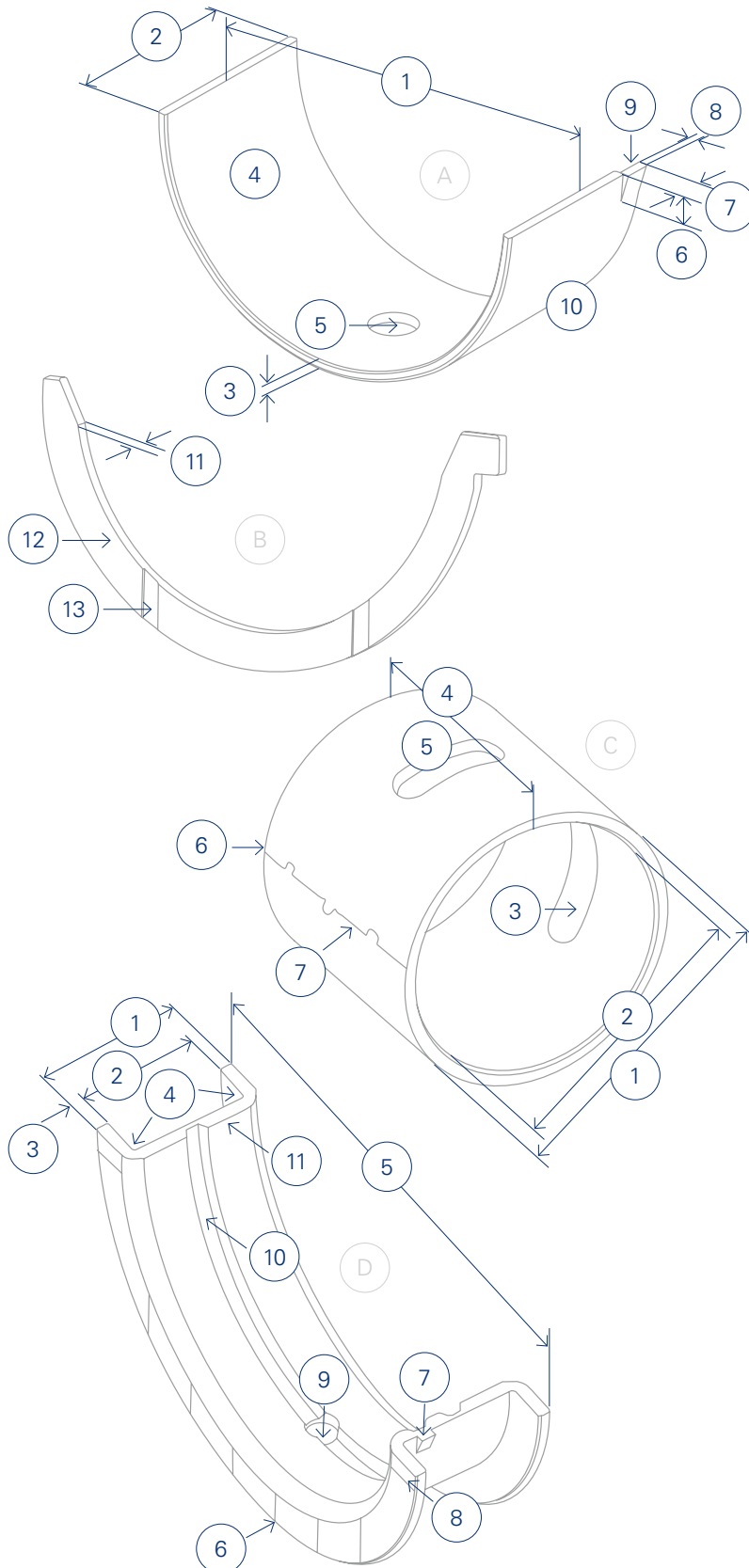
### Bearing material codes

**06** Brass alloy ..... solid  
**07** Aluminum alloy ..... solid  
**05** Steel-backed aluminum ..... bimetallic  
**14** Steel-backed aluminum ..... bimetallic  
**15** Steel-backed aluminum ..... bimetallic  
**12** Steel-backed babbitt ..... bimetallic  
**01** Steel-backed leaded bronze ..... bimetallic  
**21** Steel-backed leaded bronze ..... bimetallic  
**04** Steel-backed aluminum – electroplated overlay ..... trimetallic  
**16** Steel-backed aluminum – electroplated overlay ..... trimetallic  
**03** Steel-backed leaded bronze – electroplated overlay ..... trimetallic  
**23** Steel-backed leaded bronze – electroplated overlay ..... trimetallic  
**37** Steel-backed leaded bronze – sputtered overlay ..... trimetallic  
**40** Steel-backed leaded bronze – sputtered overlay ..... trimetallic  
**48** Steel-backed leaded bronze – sputtered overlay ..... trimetallic  
**V6** Steel-backed lead-free bronze – sputtered + Synthec overlay ..... multilayer

### Mixed pairs

**89** consists of one 03 and one 14 bearing shell each  
**78** consists of one 03 and one 48 bearing shell each  
**79** consists of one 03 and one 40 bearing shell each  
**87** consists of one 14 and one 37 bearing shell each  
**93** consists of one 03 and one 37 bearing shell each  
**R5** consists of one V6 and one 15 bearing shell each

# MIBA BEARINGSTERMINOLOGY



A

## Bearing shell

- 1 Free spread
- 2 Bearing width
- 3 Bearing wall thickness
- 4 Bearing surface
- 5 Lubrication hole
- 6 Length of location lug
- 7 Width of location lug
- 8 Height of location lug
- 9 Location lug relief
- 10 Bearing back

B

## Thrust washer

- 11 Wall thickness
- 12 Sliding surface
- 13 Oil groove

C

## Bushing

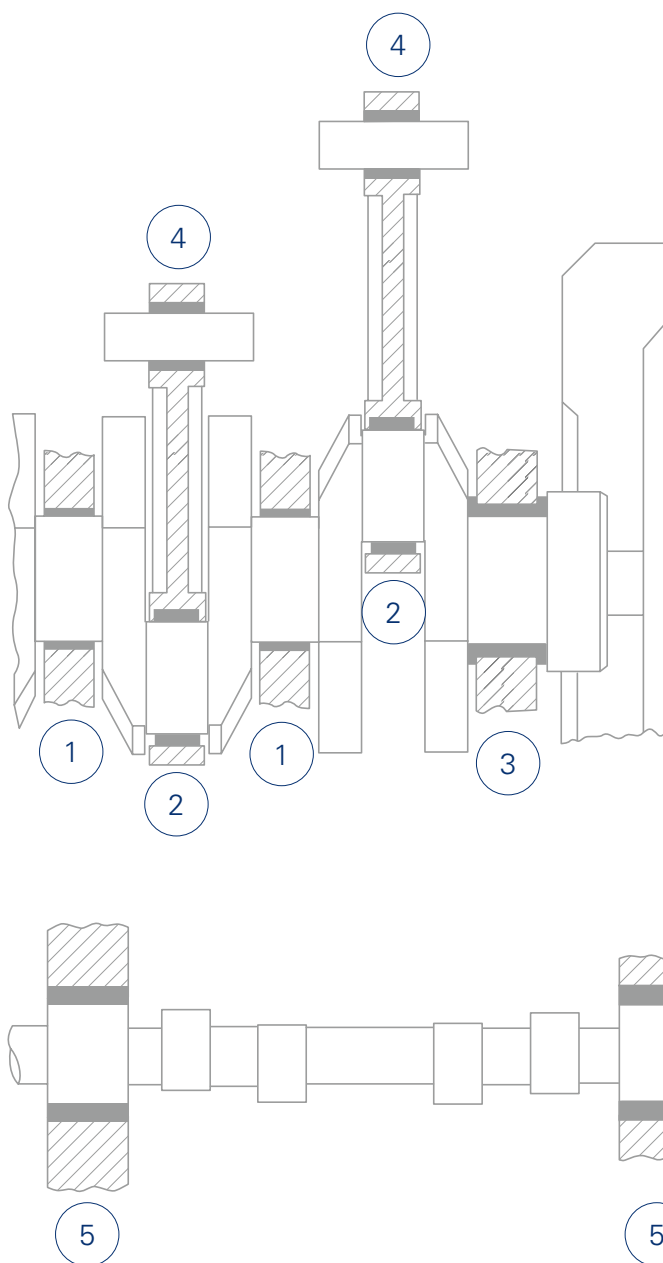
- 1 Outside diameter
- 2 Inside diameter
- 3 Oil groove
- 4 Bushing width
- 5 Lubrication hole
- 6 Joint
- 7 Clinch

D

## Flange bearing

- 1 Flange bearing width
- 2 Distance between flanges
- 3 Flange thickness
- 4 Flange relief
- 5 Flange diameter
- 6 Relief at joint face
- 7 Location lug
- 8 Relief at joint face
- 9 Lubrication hole
- 10 Oil groove
- 11 Wall thickness relief

# MIBA BEARINGS POSITIONING



- 1 Main bearing
- 2 Connecting rod bearing
- 3 Thrust bearing or main bearing and thrust washer
- 4 Piston pin bushing
- 5 Camshaft bush or camshaft bearing

# TERMS OF BUSINESS

## **Important**

Although the content of this catalogue has been compiled with the utmost care, it is not binding. Miba AG will not be held responsible for the accuracy of the information provided. Changes to the descriptions as well as changes made by the vehicle and motor manufacturers cannot be excluded. Any changes that occur will be incorporated in future editions of the catalogue. The reference numbers of vehicles and/or manufacturers, including vehicle descriptions and any names which are used in the product descriptions serve only for comparative purposes. The products listed in this catalogue are spare parts manufactured according to Miba's quality standards. We reserve the right to make alterations to the product specifications, materials and appearance of our products at any time.

Such alterations will have no impact on their function or purpose. Illustrations, schematic drawings and graphics are not the basis for installation, scope of delivery or construction, and are only provided for explanatory purposes. Comparative lists provided in order to identify the required Miba reference, based on the reference numbers supplied by other engine bearing manufacturers, are listed in the appendix to the catalogue. No liability is assumed for the content of these comparative lists. It is recommended that you consult a Miba specialist prior to installing our products. No liability is assumed for the correctness of the data and the suitability of the product for the intended use.

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Subject to change without notice.

# INTRODUCTION

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# ÉTIQUETTES DE SÉCURITÉ MIBA

## Cher client !

Afin de lutter au mieux contre la contrefaçon de nos produits Miba, nous utilisons de nouvelles étiquettes de sécurité depuis le 1er septembre 2013. Celles-ci sont désormais apposées sur chaque colis en partance de l'usine Miba, après passage concluant au contrôle qualité. Vous pouvez ainsi vérifier que vous avez bien entre les mains un produit Miba d'origine, en procédant comme suit :

1

Retirez la pellicule figurant sur l'étiquette.

Miba Gleitlager  
Austria

Qualité originale  
garantie par Miba

Vérifiez ce code de sécurité sur le site <https://verify.miba.com>

Miba Gleitlager  
Austria

Qualité originale  
garantie par Miba

XA3291919ASGE989DJ2Z

Vérifiez ce code de sécurité sur le site <https://verify.miba.com>

2

Le code de sécurité associé au produit apparaît.

3

Rendez-vous sur le site <https://verify.miba.com> et saisissez ce code produit.  
**Attention** : chaque code ne peut être vérifié qu'une seule fois. Cliquez ensuite sur « Contrôler ».

Contrôler le code

Contact

Contrôler le code de produit Miba

Cette page vous permet de contrôler l'authenticité du code produit qui figure sur votre emballage Miba.

Code produit Miba

Contrôler

4

L'affichage d'une coche ✓ est pour vous la garantie d'avoir reçu un produit d'origine Miba.

Si en revanche une croix ✗ s'affiche, alors votre produit est hélas une contrefaçon. Veuillez alors contacter Miba afin de clarifier la situation.

Résultat du contrôle de code produit Miba.

✓

Code authentique. Vous avez bien une pièce d'origine Miba.

Résultat du contrôle de code produit Miba.

✗

Code incorrect. Vérifiez que vous n'avez pas fait d'erreur de saisie et tentez de taper à nouveau le code, ou bien contactez Miba pour procéder à des contrôles plus poussés.

24



# PRINCIPE DE FONCTIONNEMENT

Les constructeurs de moteurs sont classés par ordre alphabétique dans la liste des constructeurs. Les moteurs adoptent une numérotation croissante par fabricant. Les moteurs compatibles avec les mêmes références sont regroupés ensemble et triés par ordre alphabétique. Des données supplémentaires, ainsi que des informations spécifiques à chaque référence, telles que la distance entre les bras de vilebrequin et l'emplacement des paliers de butée, sont indiquées pour chaque type de coussinet.

## CATERPILLAR

15

**C7**  
 7,2 liters (442 in<sup>3</sup>)  
 187 & 205 bkW / 250 & 275 bhp  
 1800-2200 rpm (ATAAC)

In-Line 6 Cyl.  
 4.33" x 5.0"  
 110,00 x 127,00

	1	2	3	4	5	
<b>BE/PL</b>	6	69,980 / 70,020	74,988 / 75,014	33,800	2,465	
				<b>5637 03 0</b> STD <b>5637 03 0</b> 0,25 <b>5637 03 0</b> 0,50 <b>5637 03 0</b> 0,75 <b>5637 03 0</b> 1,00	<b>1835 P06 0</b> STD <b>1835 P06 0</b> 0,25 <b>1835 P06 0</b> 0,50 <b>1835 P06 0</b> 0,75 <b>1835 P06 0</b> 1,00	
<b>MB/HL</b>	6	89,980 / 90,020	94,988 / 95,014	31,800	2,440	
				<b>5639 14 0</b> STD <b>5639 14 0</b> 0,25 <b>5639 14 0</b> 0,50 <b>5639 14 0</b> 0,75 <b>5639 14 0</b> 1,00	<b>1837 H07 0</b> STD <b>1837 H07 0</b> 0,25 <b>1837 H07 0</b> 0,50 <b>1837 H07 0</b> 0,75 <b>1837 H07 0</b> 1,00	

1 Application du coussinet/  
conditionnement (par paires,  
nombre de pièces par jeu)

2 Diamètre d'arbre (standard)/  
alésage du palier

3 Largeur de coussinet/  
épaisseur de paroi (standard)

4 Référence de pièce Miba  
et déclinaisons disponibles

5 Référence de jeu de pièces Miba  
et déclinaisons disponibles

15		C9 8,8 liters (537 in³) 242 & 261 bkW / 325 & 350 bhp 1800-2200 rpm (ATAAC)		1		1 In-Line 6 Cyl. 4.41" x 5.87" 112,00 x 149,00	
BE/PL	6	79,980 / 80,020	84,987 / 85,013	36,600	2,469	8249 03 0 STD 8249 03 0 0,25 8249 03 0 0,50	1954 P06 0 STD 1954 P06 0 0,25 1954 P06 0 0,50
MB/HL	7	103,980 / 104,020	111,987 / 112,013	30,700	3,952	8250 14 0 STD 8250 14 0 0,25 8250 14 0 0,50	1955 H07 0 STD 1955 H07 0 0,25 1955 H07 0 0,50
TW/A	1	116,700 / 117,100	140,850 / 141,250	5,340		8251 06 0 STD	
SE/KBB	6	45,995 / 46,005	50,627 / 50,653	40,300		8252 21 0 0,8SE	1956 K06 0 0,8SE

1

### Caractéristiques moteur

Alésage x course  
Nom du moteur  
Nombre de cylindres  
Cylindrée en cm³  
Performances moteur  
Motorisation (essence/diesel/gaz)

2

### Type de coussinet et position

**BB/AWL:** coussinet d'arbre d'équilibrage  
**BE/PL:** coussinet de bielle  
**MB/HL:** coussinet de palier  
**FB/FL:** coussinet de butée  
**TW/A:** flasque de butée  
**SE/KBB:** bague de pied de bielle  
**CB/NWB:** bague d'arbre à cames  
**CB/NWL:** coussinet d'arbre à cames

4

### Référence de jeu de pièces Miba

**P06:** se compose de 6 coussinets de bielle  
**H07:** se compose de 7 coussinets de palier  
**A02:** se compose de 2 paires de flasques de butée  
**K06:** se compose de 6 bagues de pied de bielle  
**N07:** se compose de 7 bagues d'arbre à cames

3

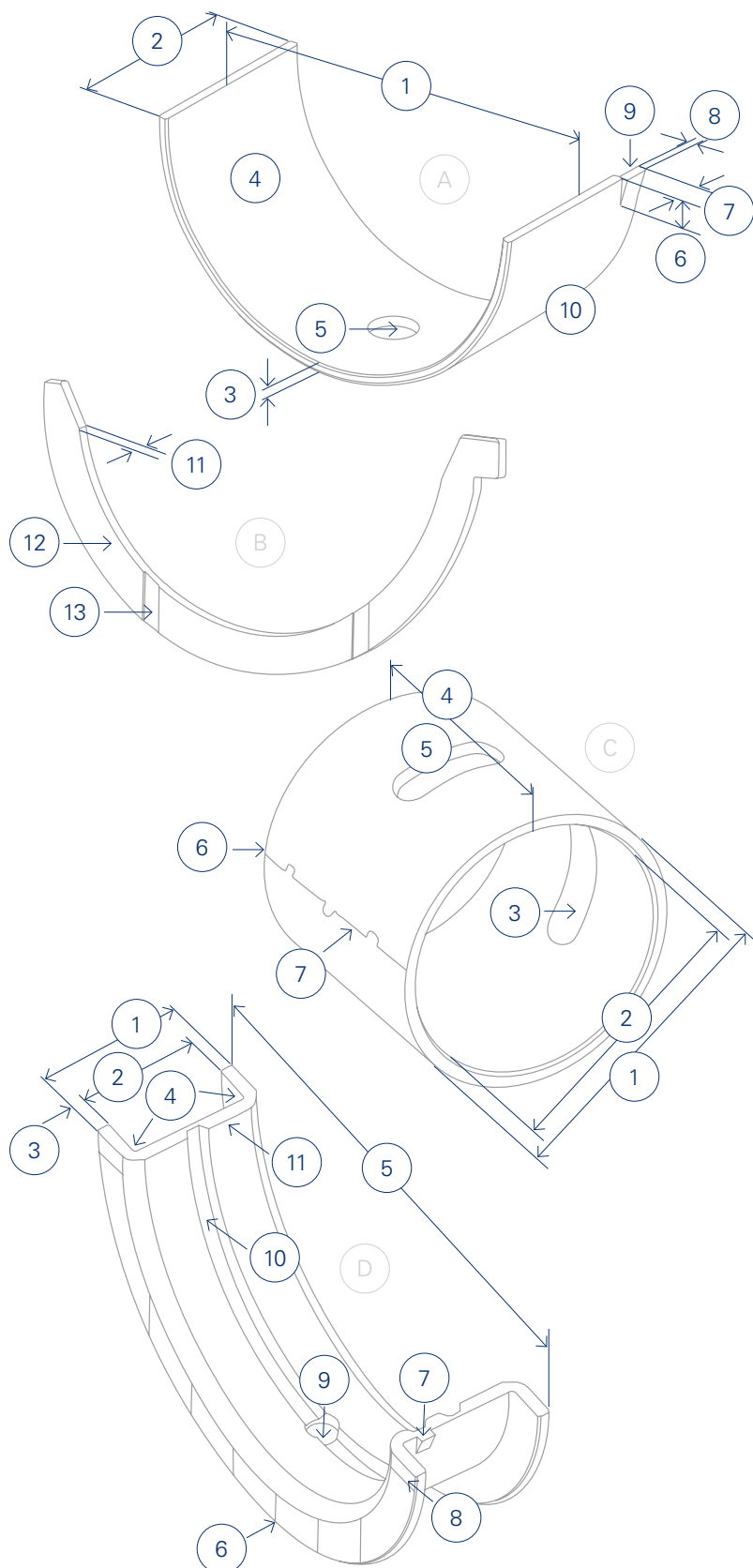
### Codes des matériaux constitutifs des coussinets

**06** Alliage de laiton ..... Alliage solide  
**07** Alliage d'aluminium ..... Alliage solide  
**05** Alliage d'acier et aluminium..... Alliage bimétal  
**14** Alliage d'acier et aluminium..... Alliage bimétal  
**15** Alliage d'acier et aluminium..... Alliage bimétal  
**12** Alliage d'acier et régule ..... Alliage bimétal  
**01** Alliage d'acier et bronze au plomb..... Alliage bimétal  
**21** Alliage d'acier et bronze au plomb..... Alliage bimétal  
**04** Alliage d'acier et aluminium – électrodéposé ..... Alliage trimétal  
**16** Alliage d'acier et aluminium – électrodéposé ..... Alliage trimétal  
**03** Alliage d'acier et bronze au plomb – électrodéposé ..... Alliage trimétal  
**23** Alliage d'acier et bronze au plomb – électrodéposé ..... Alliage trimétal  
**37** Alliage d'acier et bronze au plomb – dépôt par pulvérisation... Alliage trimétal  
**40** Alliage d'acier et bronze au plomb – dépôt par pulvérisation... Alliage trimétal  
**48** Alliage d'acier et bronze au plomb – dépôt par pulvérisation... Alliage trimétal  
**V6** Alliage d'acier et bronze sans plomb – Synthec +  
dépôt par pulvérisation..... Alliage multicouche

### Demi-coussinets mixtes

**89** un demi-coussinet 03 et un demi-coussinet 14  
**78** un demi-coussinet 03 et un demi-coussinet 48  
**79** un demi-coussinet 03 et un demi-coussinet 40  
**87** un demi-coussinet 14 et un demi-coussinet 37  
**93** un demi-coussinet 03 et un demi-coussinet 37  
**R5** un demi-coussinet V6 et un demi-coussinet 15

# TERMINOLOGIE RELATIVE AUX COUSSINETS MIBA



A

**Demi-coussinet**

- 1 Diamètre intérieur
- 2 Largeur
- 3 Épaisseur de paroi
- 4 Surface de contact
- 5 Orifice de lubrification
- 6 Longueur de l'ergot
- 7 Largeur de l'ergot
- 8 Profondeur de l'ergot
- 9 Partie saillante de l'ergot
- 10 Dos du coussinet

B

**Flasque de butée**

- 11 Épaisseur de paroi
- 12 Surface de contact
- 13 Rainure de graissage

C

**Bague**

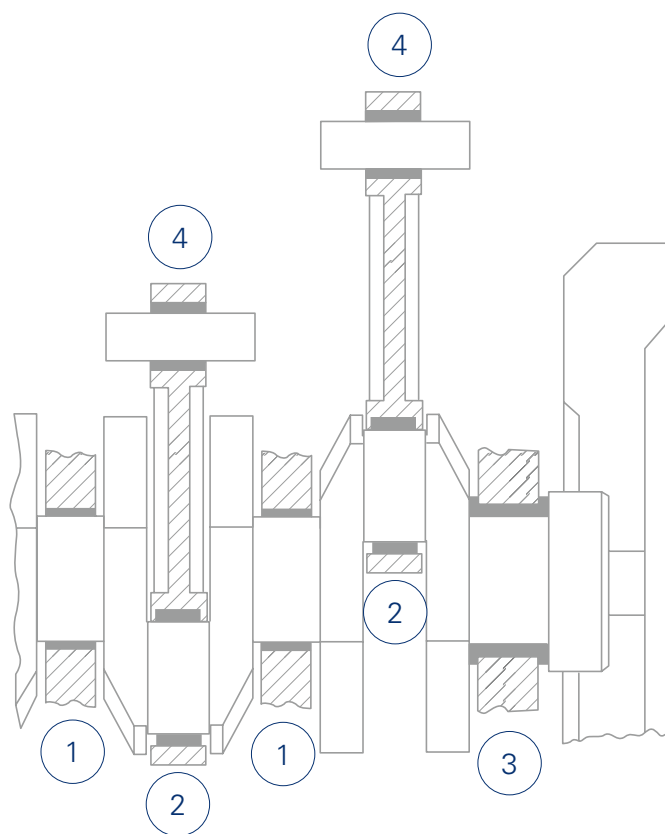
- 1 Diamètre extérieur
- 2 Diamètre intérieur
- 3 Rainure de graissage
- 4 Largeur
- 5 Orifice de lubrification
- 6 Jointure
- 7 Profil de denture

D

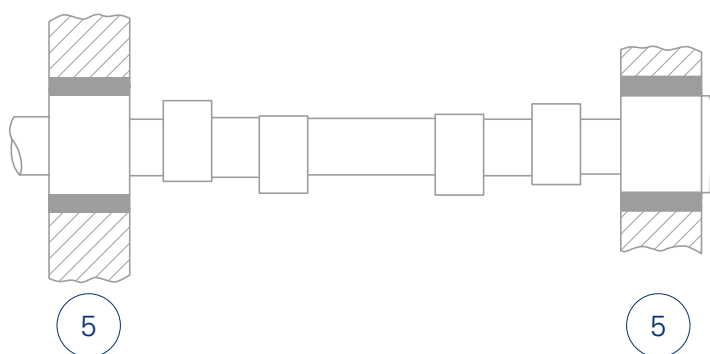
**Coussinet de butée**

- 1 Largeur du coussinet de butée
- 2 Distance entre les collerettes
- 3 Épaisseur des collerettes
- 4 Début de partie saillante
- 5 Diamètre des collerettes
- 6 Partie saillante à la jointure
- 7 Ergot de positionnement
- 8 Partie saillante à la jointure
- 9 Orifice de lubrification
- 10 Rainure de graissage
- 11 Dégagement de l'épaisseur de paroi

# IMPLANTATION DES COUSSINETS MIBA



- 1 Coussinet de palier
- 2 Coussinet de bielle
- 3 Palier de butée ou coussinet de palier et flasque de butée
- 4 Bague de pied de bielle
- 5 Bague ou coussinet d'arbre à cames



# CONDITIONS D'UTILISATION

## Important

Bien que nous ayons apporté le plus grand soin à la réalisation de ce catalogue, son contenu ne revêt pas de valeur contractuelle. Miba AG ne saurait donc être tenu responsable quant à l'exactitude des informations communiquées. Des modifications peuvent en outre être apportées aux descriptions, et les constructeurs de véhicules et de moteurs sont eux aussi susceptibles de modifier les spécifications de leurs produits. Toute modification sera cependant répercutée dans les versions ultérieures du catalogue. Les références des véhicules et/ou constructeurs, dont les descriptions de véhicules et les noms de modèle cités dans les descriptions des produits, apparaissent uniquement à des fins de comparaison. Les produits répertoriés dans ce catalogue sont des pièces détachées fabriquées conformément aux standards de qualité Miba. Nous nous réservons le droit d'apporter à tout moment des modifications sur les spécifications de nos produits, les matériaux les constituant et leur aspect.

Ce type de modifications n'a aucun impact sur la fonction ou la finalité de nos produits. Les illustrations, schémas et graphiques ne constituent pas un guide de pose, ni une liste de livraison, ni même un guide de fabrication : ils sont fournis uniquement à des fins de clarification. Des listes comparatives, permettant d'identifier la référence Miba nécessaire à partir des références fournies par les autres fabricants de coussinets moteur, figurent en annexe du catalogue. Nous déclinons toute responsabilité relative à l'exploitation du contenu de ces listes comparatives. Il est recommandé de solliciter les services d'un spécialiste Miba avant de poser nos produits. Nous déclinons toute responsabilité quant à l'exactitude des données et l'adéquation du produit à l'usage visé.

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Document susceptible d'être modifié sans préavis.

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KOMATSU .....	200
MAN .....	208
MERCEDES BENZ.....	248
MITSUBISHI .....	308
NISSAN.....	314
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VOLVO .....	402



# LA ETIQUETA DE SEGURIDAD DE MIBA

## Estimado cliente:

Con el objetivo de proteger mejor nuestros productos Miba de la falsificación, desde el 1 de septiembre de 2013 venimos utilizando nuevas etiquetas de seguridad. Después de pasar por el correspondiente control de calidad, cada embalaje que salga de Miba es dotado de una etiqueta de seguridad. Puede comprobar si el producto que tiene entre manos es original como sigue:



3 Vaya a <https://verify.miba.com> e introduzca el código del producto.  
**Precaución:** Cada código solo puede comprobarse una sola vez. Haga clic en «Verificar».

Verificar el código

Contacto

### Verificar el código del producto Miba

Aquí puede verificar una sola vez código del producto Miba que aparece en el envase Miba.

#### Código del producto Miba

Introduzca el código

Verificar

4 Si aparece ✓, tendrá la certeza de que ha adquirido un producto Miba original.

Si aparece ✗, se trata de una falsificación. En este caso, póngase en contacto con Miba para más aclaraciones.

#### Verificación de su código de producto Miba



Código OK. Pieza original Miba.



**Código incorrecto.** Por favor asegúrese de haber introducido el código correctamente y vuélvalo a introducir, o póngase en contacto con Miba para comprobar si la pieza es original.

# CÓMO USAR EL CATÁLOGO

Los fabricantes de motores están clasificados en orden alfabético, tal y como se muestra en la lista de fabricantes. Los motores tienen una numeración progresiva por fabricante. Los motores equipados con las mismas piezas están reunidos y ordenados alfabéticamente. Para cada tipo de cojinete se dan figuras adicionales e información específica sobre la pieza, como p. ej. las distancias entre brazos de cigüeñal y ubicación del cojinete de empuje.

## CATERPILLAR

15

**C7**  
7,2 liters (442 in³)  
187 & 205 bkW / 250 & 275 bhp  
1800-2200 rpm (ATAAC)

In-Line 6 Cyl.  
4.33" x 5.0"  
110,00 x 127,00

	1	2	3	4	5
BE/PL	6	69,980 / 70,020	74,988 / 75,014	33,800	2,465
				5637 03 0	STD
				5637 03 0	0,25
				5637 03 0	0,50
				5637 03 0	0,75
				5637 03 0	1,00
				1835 P06 0	STD
				1835 P06 0	0,25
				1835 P06 0	0,50
				1835 P06 0	0,75
				1835 P06 0	1,00
MB/HL	6	89,980 / 90,020	94,988 / 95,014	31,800	2,440
				5639 14 0	STD
				5639 14 0	0,25
				5639 14 0	0,50
				5639 14 0	0,75
				5639 14 0	1,00
				1837 H07 0	STD
				1837 H07 0	0,25
				1837 H07 0	0,50
				1837 H07 0	0,75
				1837 H07 0	1,00

1 Posición del cojinete/  
pares, piezas por juego

2 Diámetro del eje (estándar)/  
diámetro de alojamiento

3 Ancho del cojinete/  
espesor de pared (estándar)

4 N.º de referencia Miba  
y tamaños inferiores disponibles

5 N.º de juego Miba  
y tamaños inferiores disponibles

<div>15</div> <div>C9</div> <div>8,8 liters (537 in<sup>3</sup>)</div> <div>242 &amp; 261 bkW / 325 &amp; 350 bhp</div> <div>1800-2200 rpm (ATAAC)</div> <div>1</div>		<div>1</div> <div>In-Line 6 Cyl.</div> <div>4.41" x 5.87"</div> <div>112,00 x 149,00</div>							
BE/PL	6	79,980 / 80,020	84,987 / 85,013	36,600	2,469	8249 03 0	STD	1954 P06 0	STD
MB/HL	2	103,980 / 104,020	111,987 / 112,013	30,700	3,952	8249 03 0	0,25	1954 P06 0	0,25
						8249 03 0	0,50	1954 P06 0	0,50
						8250 14 0	0,25	1955 H07 0	0,25
						8250 14 0	0,50	1955 H07 0	0,50
TW/A	1	116,700 / 117,100	140,850 / 141,250	5,340		8251 06 0	STD		
SE/KBB	6	45,995 / 46,005	50,627 / 50,653	40,300		8252 21 0	0,8SE	1956 K06 0	0,8SE

1

### Especificaciones del motor

Orificio x carrera  
Nombre del motor  
Número de cilindros  
Cilindrada (cc)  
Características del motor  
Gasolina/diésel/gasóleo

2

### Tipo y posición del cojinete

**BB/AWL:** cojinete de balanceo  
**BE/PL:** cojinete de (cabeza de) biela  
**MB/HL:** cojinete principal  
**FB/FL:** brida de cojinete principal  
**TW/A:** arandela de empuje  
**SE/KBB:** cojinete de (extremo pequeño de) bulón de pistón  
**CB/NWB:** buje de árbol de levas  
**CB/NWL:** cojinete de árbol de levas

4

### Composición de los juegos Miba

**P06:** consiste en 6 cojinetes de (cabeza de) biela  
**H07:** consiste en 7 cojinetes principales  
**A02:** consiste en 2 pares de arandelas de empuje  
**K06:** consiste en 6 cojinetes de (extremo pequeño de) bulón de pistón  
**N07:** consiste en 7 bujes de árbol de levas

3

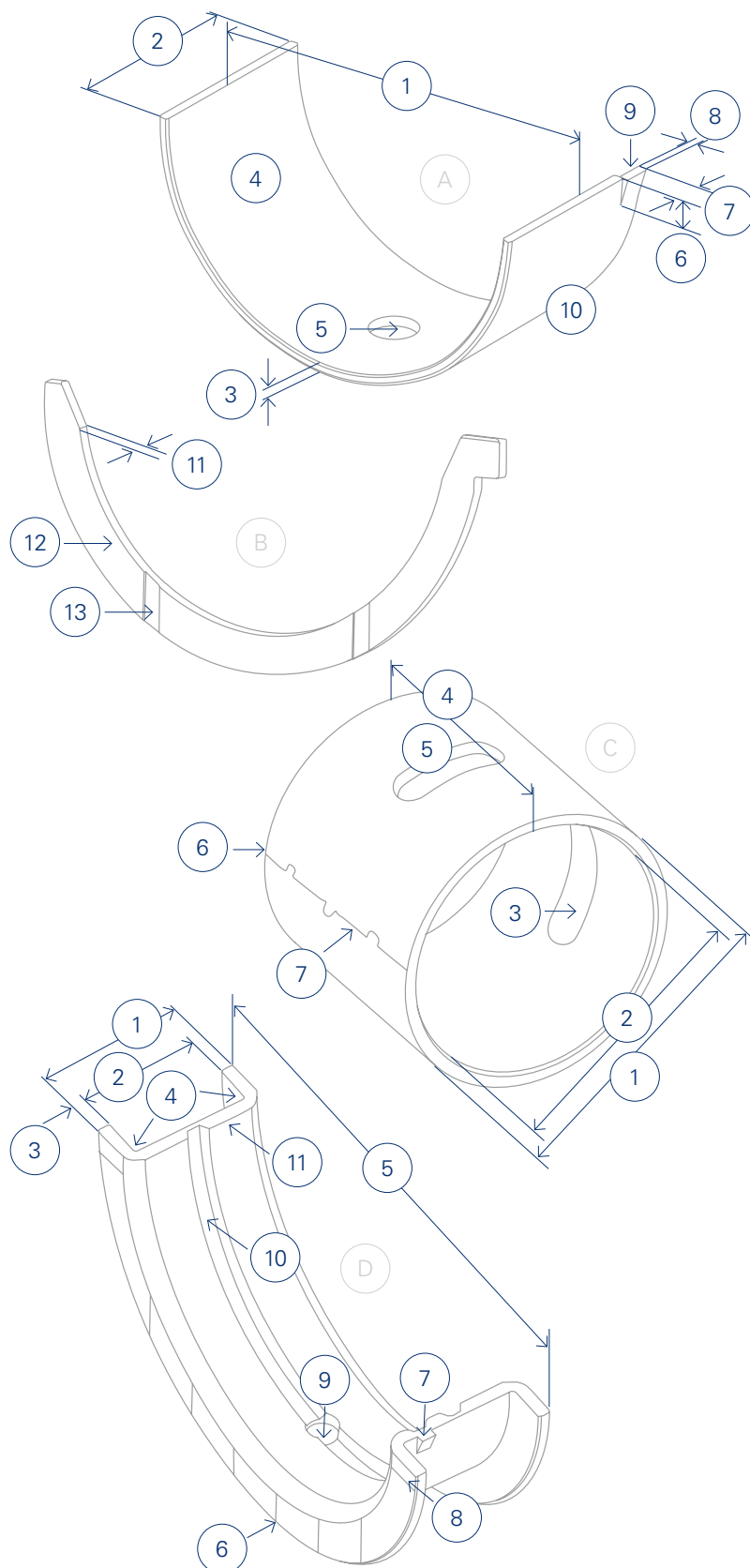
### Códigos de material de cojinete

**06** aleación de latón..... sólido  
**07** aleación de aluminio ..... sólido  
**05** acero – aluminio..... bimetálico  
**14** acero – aluminio..... bimetálico  
**15** acero – aluminio..... bimetálico  
**12** acero – metal blanco ..... bimetálico  
**01** acero – bronce al plomo..... bimetálico  
**21** acero – bronce al plomo ..... bimetálico  
**04** acero – aluminio – capa de deslizamiento galvanizada ..... trimetálico  
**16** acero – aluminio – capa de deslizamiento galvanizada ..... trimetálico  
**03** acero – bronce al plomo – capa de deslizamiento galvanizada ..... trimetálico  
**23** acero – bronce al plomo – capa de deslizamiento galvanizada ..... trimetálico  
**37** acero – bronce al plomo – capa de deslizamiento tipo «sputter» .... trimetálico  
**40** acero – bronce al plomo – capa de deslizamiento tipo «sputter» .... trimetálico  
**48** acero – bronce al plomo – capa de deslizamiento tipo «sputter» .... trimetálico  
**V6** acero – bronce sin plomo – capa de deslizamiento tipo «sputter» + capa Synthec ..... multicapa

### Pares mezclados

**89** consiste en un semicojinete 03 y uno 14  
**78** consiste en un semicojinete 03 y uno 48  
**79** consiste en un semicojinete 03 y uno 40  
**87** consiste en un semicojinete 14 y uno 37  
**93** consiste en un semicojinete 03 y uno 37  
**R5** consiste en un semicojinete V6 y uno 15

# TERMINOLOGÍA DE COJINETES MIBA



A

## Semicojinete

- 1 Ancho libre
- 2 Ancho del cojinete
- 3 Espesor de pared del cojinete
- 4 Superficie del cojinete
- 5 Agujero de lubricación
- 6 Longitud de la muesca de ubicación
- 7 Ancho de la muesca de ubicación
- 8 Altura de la muesca de ubicación
- 9 Relieve de la muesca de ubicación
- 10 Respaldo del cojinete

B

## Arandela de empuje

- 11 Espesor de pared
- 12 Superficie de deslizamiento
- 13 Ranura de aceite

C

## Buje

- 1 Diámetro exterior
- 2 Diámetro interior
- 3 Ranura de aceite
- 4 Ancho del buje
- 5 Agujero de lubricación
- 6 Junta
- 7 Sujeción

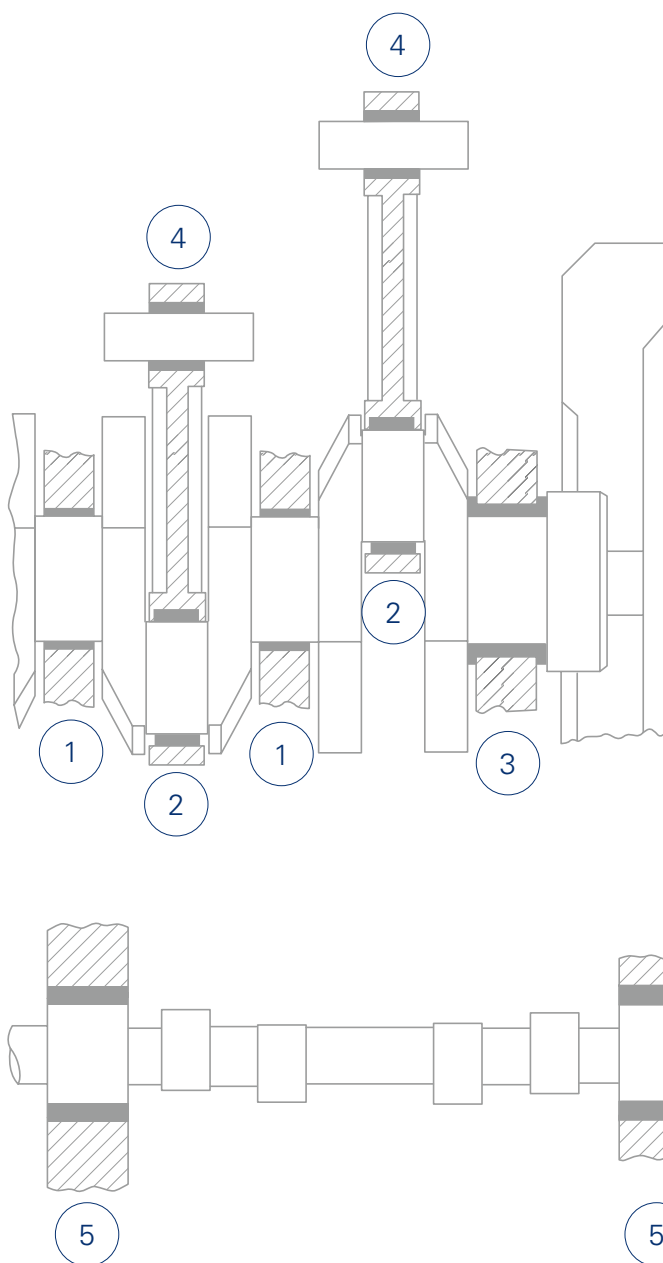
D

## Cojinete de empuje

- 1 Ancho del cojinete de empuje
- 2 Distancia entre pestañas
- 3 Espesor de pestaña
- 4 Relieve de pestaña
- 5 Diámetro de pestaña
- 6 Relieve en cara de junta
- 7 Muesca de ubicación
- 8 Relieve en cara de junta
- 9 Agujero de lubricación
- 10 Ranura de aceite
- 11 Relieve de espesor de pared

# POSICIONAMIENTO DE LOS COJINETES MIBA

- 1 Cojinete principal
- 2 Cojinete de biela
- 3 Cojinete de empuje o cojinete principal y arandela de empuje
- 4 Cojinete de bulón de pistón
- 5 Buje o cojinete de árbol de levas



# CONDICIONES COMERCIALES

## **Téngase lo siguiente en cuenta**

Los contenidos del presente catálogo se han elaborado con el mayor cuidado, pero no son vinculantes. Miba AG no garantiza la exactitud de las indicaciones. No puede descartarse que las denominaciones varíen, ni que los fabricantes de vehículos y motores realicen cambios. Los cambios que se produzcan se tendrán en cuenta al publicar futuros catálogos. Los números de vehículos y/o fabricantes, así como las descripciones y los nombres de vehículos indicados en el marco de las descripciones de productos sirven meramente para fines comparativos. Los productos que figuran en el presente catálogo son piezas de repuesto con demostrada calidad Miba. Nos reservamos el derecho de modificar en cualquier momento las especificaciones, los materiales y la apariencia de nuestros productos.

Las funciones y los usos no se verán afectados por estos cambios. Las imágenes, los dibujos esquemáticos y las representaciones no constituyen una base para el montaje, el volumen de suministro ni la construcción, sino que persiguen fines meramente explicativos. Cuando existan números de referencia de otros fabricantes de cojinetes, en el anexo del catálogo se hace referencia a listas comparativas que permiten averiguar la referencia de Miba pertinente. Miba no responde de la exactitud de las listas comparativas. Antes de montar cualquiera de nuestros productos, es recomendable que se ponga en contacto con nuestros técnicos especialistas. Miba no responde de que sean correctos los datos relativos a la aptitud de un producto para la finalidad deseada.

La copia, así como la reproducción no están permitidas y/o requieren de una autorización expresa. Con la publicación del presente catálogo las ediciones anteriores pierden su validez.

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# ЗАЩИТНЫЕ ЭТИКЕТКИ MIBA

## Уважаемый клиент!

Чтобы более надежно защитить изделия Miba от подделки, с 1 сентября 2013 года используются новые защитные этикетки. На каждую упаковку, покидающую предприятие Miba после прохождения контроля качества, наклеивается защитная этикетка. Подлинность полученного Вами изделия под маркой Miba можно проверить следующим образом:

- 1 Отскоблите скретч-покрытие на этикетке.



- 2 Вы увидите подлинный код изделия.

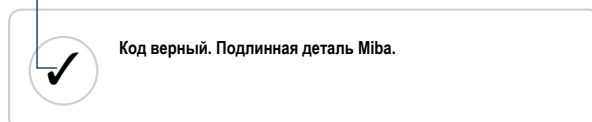


- 3 Перейдите на страницу <https://verify.miba.com> и введите код изделия.  
**Внимание:** Каждый код можно проверить только один раз. Нажмите «Проверить» («Check»).

Проверка кода	<b>Проверка кода изделия Miba</b>
Контакт	Здесь Вы можете проверить код изделия Miba, указанный на упаковке полученного Вами изделия Miba.
	<div><div>Код изделия Miba</div><div><input type="text" value="Введите код"/></div><div>Проверить</div></div>

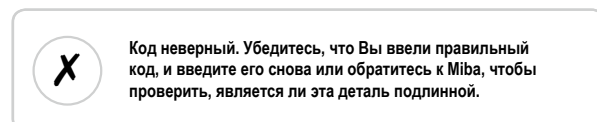
- 4 Если появится символ ✓, значит, Вы получили подлинное изделие Miba.

Проверка кода полученного Вами изделия Miba



Если появится символ ✗, то изделие является подделкой. В таком случае необходимо обратиться к Miba за дополнительными разъяснениями.






Проверка кода полученного Вами изделия Miba



# CATERPILLAR

**C7**  
7,2 liters (442 in<sup>3</sup>)  
187 & 205 bkW / 250 & 275 bhp  
1800-2200 rpm (ATAAC)

In-Line 6 Cyl.  
4.33" x 5.0"  
110.00 x 127.00

					
	1	2	3	4	5
BE/PL	6	69,980 / 70,020	74,988 / 75,014	33,800	2,465
				5637 03 0	STD
				5637 03 0	0,25
				5637 03 0	0,50
				5637 03 0	0,75
				5637 03 0	1,00
				1835 P06 0	STD
				1835 P06 0	0,25
				1835 P06 0	0,50
				1835 P06 0	0,75
				1835 P06 0	1,00
MB/HL	6	89,980 / 90,020	94,988 / 95,014	31,800	2,440
				5639 14 0	STD
				5639 14 0	0,25
				5639 14 0	0,50
				5639 14 0	0,75
				5639 14 0	1,00
				1837 H07 0	STD
				1837 H07 0	0,25
				1837 H07 0	0,50
				1837 H07 0	0,75
				1837 H07 0	1,00

- 43

15

**C9**  
8,8 liters (537 in³)  
242 & 261 bkW / 325 & 350 bhp  
1800-2200 rpm (ATAAC)

1

1

In-Line 6 Cyl.  
4.41" x 5.87"  
112,00 x 149,00



<b>BE/PL</b>	6	79,980 / 80,020	84,987 / 85,013	36,600	2,469	<b>8249 03 0</b>	STD	<b>1954 P06 0</b>	STD
						<b>8249 03 0</b>	0,25	<b>1954 P06 0</b>	0,25
						<b>8249 03 0</b>	0,50	<b>1954 P06 0</b>	0,50
<b>MB/HL</b>	7	103,980 / 104,020	111,987 / 112,013	30,700	3,952	<b>8250 14 0</b>	STD	<b>1955 H07 0</b>	STD
						<b>8250 14 0</b>	0,25	<b>1955 H07 0</b>	0,25
						<b>8250 14 0</b>	0,50	<b>1955 H07 0</b>	0,50
<b>TW/A</b>	1	116,700 / 117,100	140,850 / 141,250	5,340		<b>8251 06 0</b>	STD		
<b>SE/KBB</b>	6	45,995 / 46,005	50,627 / 50,653	40,300		<b>8252 21 0</b>	0,8SE	<b>1956 K06 0</b>	0,8SE

1

### Технические характеристики двигателя

Отверстие × ход цилиндра  
Наименование двигателя  
Количество цилиндров  
Объем двигателя (куб. см)  
Характеристики двигателя  
Бензин/дизельное топливо/газ

2

### Тип и положение подшипника

**BB/AWL:** подшипник балансирующего вала  
**BE/PL:** Шатунный подшипник  
(подшипник нижней головки шатуна)  
**MB/HL:** Коренной подшипник  
**FB/FL:** Фланец коренного подшипника  
**TW/A:** Упорное кольцо  
**SE/KBB:** Соединительная втулка  
(втулка верхней головки шатуна)  
**CB/NWB:** Втулка распределительного вала  
**CB/NWL:** Подшипник распределительного вала

4

### Комплекты Miba

**P06:** Состоит из 6 шатунных подшипников  
(подшипник нижней головки шатуна)  
**H07:** Состоит из 7 коренных подшипников  
**A02:** Состоит из 2 пар упорных колец  
**K06:** Состоит из 6 соединительных втулок  
(втулок верхней головки шатуна)  
**N07:** Состоит из 7 втулок распределительного вала

3

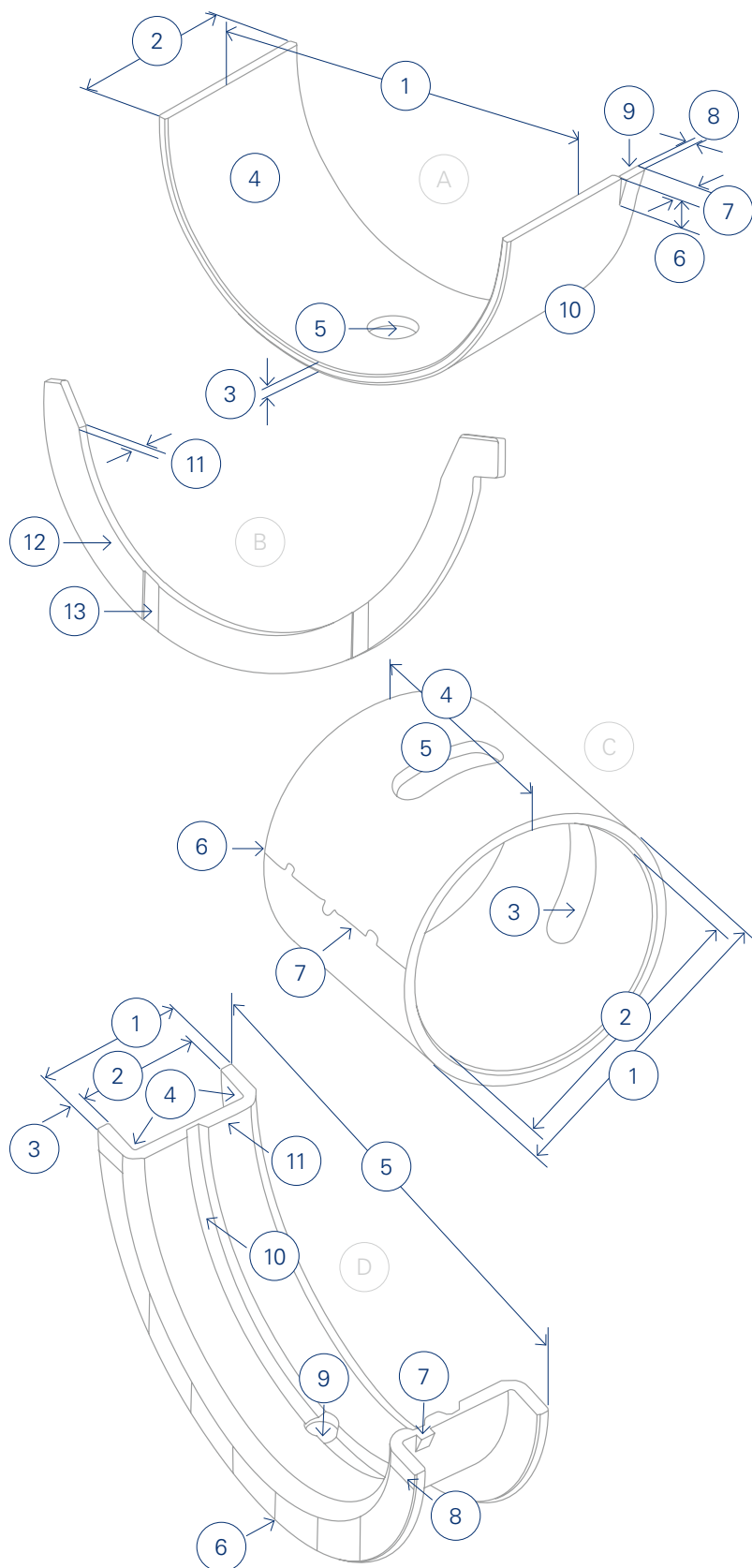
### Коды материала подшипника

**06** Латунный сплав ..... Твердый сплав  
**07** Алюминиевый сплав..... Твердый сплав  
**05** Алюминий + стальная лента..... Биметалл  
**14** Алюминий + стальная лента..... Биметалл  
**15** Алюминий + стальная лента..... Биметалл  
**12** Баббит + стальная лента ..... Биметалл  
**01** Свинцовистая бронза + стальная лента..... Биметалл  
**21** Свинцовистая бронза + стальная лента..... Биметалл  
**04** Алюминий + стальная лента – с гальваническим покрытием..... Три металла  
**16** Алюминий + стальная лента – с гальваническим покрытием..... Три металла  
**03** Свинцовистая бронза + стальная лента – с гальваническим покрытием..... Три металла  
**23** Свинцовистая бронза + стальная лента – с гальваническим покрытием..... Три металла  
**37** Свинцовистая бронза + стальная лента – напыление ..... Три металла  
**40** Свинцовистая бронза + стальная лента – напыление ..... Три металла  
**48** Свинцовистая бронза + стальная лента – напыление ..... Три металла  
**V6** Бессвинцовая бронза + стальная лента – Synthec + напыление..Несколько слоев

### Смешанные пары

**89** состоит из одного вкладыша подшипника 03 и одного 14  
**78** состоит из одного вкладыша подшипника 03 и одного 48  
**79** состоит из одного вкладыша подшипника 03 и одного 40  
**87** состоит из одного вкладыша подшипника 14 и одного 37  
**93** состоит из одного вкладыша подшипника 03 и одного 37  
**R5** состоит из одного вкладыша подшипника V6 и одного 15

# ТЕРМИНОЛОГИЯ ПО ПОДШИПНИКАМ MIBA



A

## Кожух подшипника

- 1 Распрямление вкладыша
- 2 Ширина подшипника
- 3 Толщина стенки подшипника
- 4 Поверхность подшипника
- 5 Смазочное отверстие
- 6 Длина установочного выступа
- 7 Ширина установочного выступа
- 8 Высота установочного выступа
- 9 Зазор установочного выступа
- 10 Посадочная поверхность

B

## Упорное кольцо

- 11 Толщина стенки
- 12 Поверхность скольжения
- 13 Масляная канавка

C

## Втулка

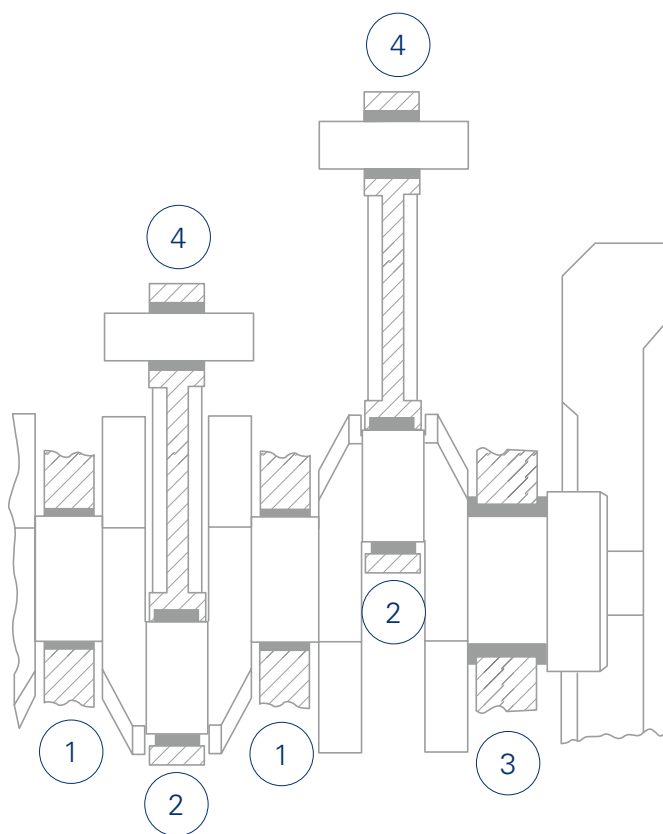
- 1 Наружный диаметр
- 2 Внутренний диаметр
- 3 Масляная канавка
- 4 Ширина втулки
- 5 Смазочное отверстие
- 6 Соединение
- 7 Зажим

D

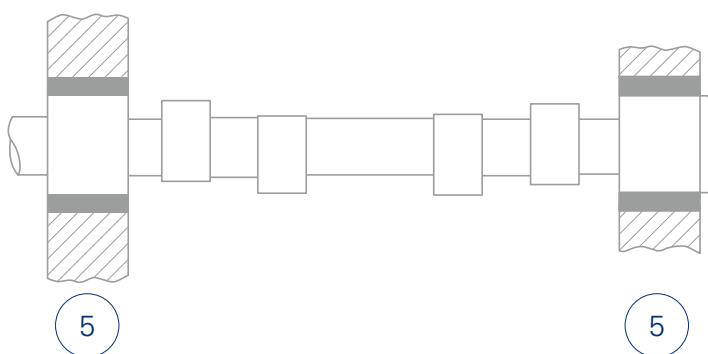
## Фланцевый подшипник

- 1 Ширина фланцевого подшипника
- 2 Расстояние между фланцами
- 3 Толщина фланца
- 4 Зазор на фланце
- 5 Диаметр фланца
- 6 Зазор на торце соединения
- 7 Установочный выступ
- 8 Зазор на торце соединения
- 9 Смазочное отверстие
- 10 Масляная канавка
- 11 Зазор толщины стенки

# ПОЗИЦИОНИРОВАНИЕ ПОДШИПНИКОВ МІВА



- 1 Коренной подшипник
- 2 Шатунный подшипник
- 3 Вкладыш коленчатого вала или коренной подшипник и упорное кольцо
- 4 Соединительная втулка
- 5 Втулка распределительного вала или подшипник распределительного вала



# КОММЕРЧЕСКИЕ УСЛОВИЯ

## Важная информация

Хотя при составлении данного каталога была проявлена особая тщательность, он не носит обязательного характера. Miba AG не несет ответственности за точность предоставленной информации. Возможны изменения в описании изделий, а также изменения, внесенные производителями автомобилей и двигателей. Все внесенные изменения будут включены в последующие выпуски каталога. Справочные номера автомобилей и/или производителей, включая описания автомобилей и любые наименования, используемые в описаниях продуктов, приводятся исключительно для сравнения. Перечисленные в данном каталоге изделия являются запасными частями, изготовленными в соответствии со стандартами качества Miba. Мы сохраняем за собой право в любое время вносить изменения в спецификации, материалы и внешний вид наших изделий.

Подобные изменения никак не скажутся на функционировании или предназначении наших изделий. Иллюстрации, схематичные рисунки и графики не являются инструкциями для установки, комплектования поставки или сборки и предоставляются только в пояснительных целях. Сравнительные списки для идентификации требуемого справочного номера Miba на основе справочных номеров, предоставленных другими производителями подшипников для двигателей, включены в приложение к каталогу. Miba AG не несет ответственности за содержание этих сравнительных списков. Перед установкой нашей продукции рекомендуется обратиться к специалисту Miba. Мы не несем ответственности за правильность данных и соответствие изделия целевому назначению.

Несанкционированное использование с притязанием на авторство (плагиат) и воспроизведение не допускается без специального разрешения. После публикации данной версии каталога все предыдущие версии становятся недействительными.

Изменения могут быть внесены без предварительного уведомления.

## المقدمة



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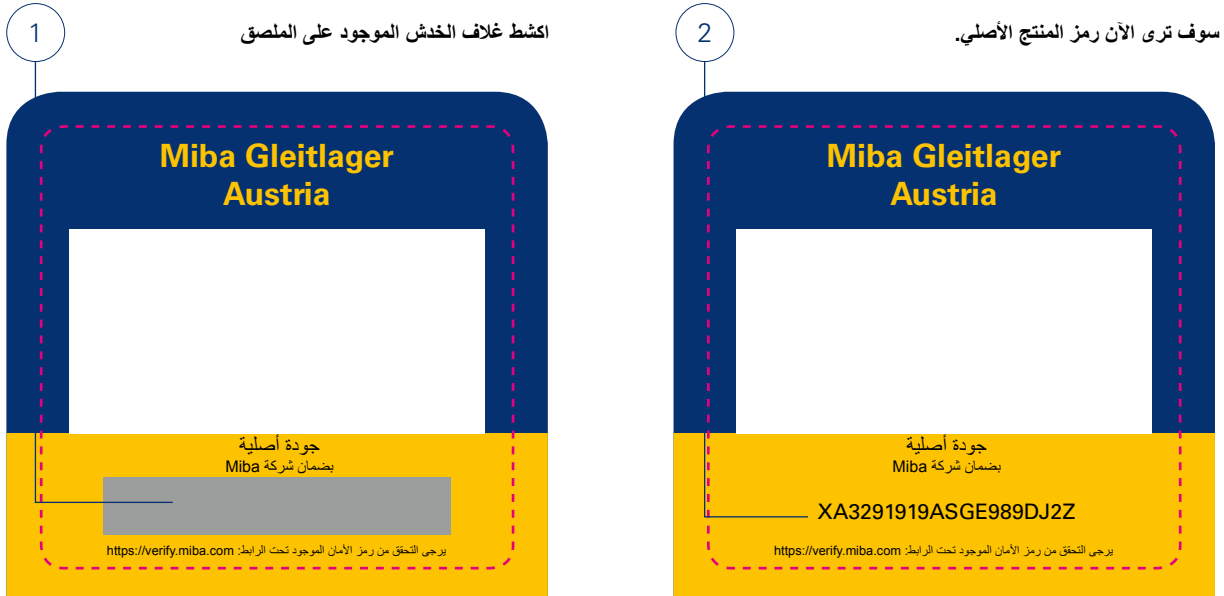
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# ملصقات شركة Miba

عزيزي العميل،

من أجل تحسين حماية منتجات شركة Miba من التزوير، قمنا باستخدام ملصقات أمان جديدة اعتباراً من 1 سبتمبر 2013. وسوف يوضع ملصق الأمان على كل عبوة تخرج من شركة Miba بعد اجتياز عملية ضمان الجودة. ويمكنك التحقق عما إذا كان بحوزتك منتجاً أصلياً من منتجات شركة Miba كالآتي:



## كيفية الاستخدام

يُصنف مصنّعو المحركات بترتيب أبجدي، كما هو موضح في الفهرس. وتحمل المحركات ترميزًا تدريجيًا وفقًا للمصنّع. كما يتم جمع المحركات الملائمة لنفس قطع الغيار معًا وتصنيفها بترتيب أبجدي. وتُقدم الأشكال الإضافية والمعلومات المحددة المتعلقة بقطع الغيار مثل المسافات بين شبكات ذراع التوزيع ومواقع محامل الدفع لكل نوع من أنواع المحامل.

# CATERPILLAR

15

**C7**  
72 liters (442 in³)  
187 & 205 kW / 250 & 275 bhp  
1800-2200 rpm (ATAAC)

In-Line 6 Cyl.  
4.33" x 5.0"  
110,00 x 127,00

	1	2	3	4	5
<b>BE/PL</b>	6	69,980 / 70,020	74,988 / 75,014	33,800	2,465
				5637 03 0	STD
				5637 03 0	0,25
				5637 03 0	0,50
				5637 03 0	0,75
				5637 03 0	1,00
				1835 P06 0	STD
				1835 P06 0	0,25
				1835 P06 0	0,50
				1835 P06 0	0,75
				1835 P06 0	1,00
<b>MB/HL</b>	6	89,980 / 90,020	94,988 / 95,014	31,800	2,440
				5639 14 0	STD
				5639 14 0	0,25
				5639 14 0	0,50
				5639 14 0	0,75
				5639 14 0	1,00
				1837 H07 0	STD
				1837 H07 0	0,25
				1837 H07 0	0,50
				1837 H07 0	0,75
				1837 H07 0	1,00

1 استعمال المحمل / الأزواج، والقطع لكل مجموعة

2 قطر العمود (القياسي) /

تجويف إطار المبيت (المقرات)

3 عرض المحمل /

سمك الجدار (قياسي)

4 الرقم المرجعي لشركة Miba

والأحجام الأصغر المتاحة

5 رقم المجموعة من شركة Miba

والأحجام الأصغر المتاحة

15

**C9**  
8,8 liters (537 in³)  
242 & 261 bkW / 325 & 350 bhp  
1800-2200 rpm (ATAAC)

1

1

In-Line 6 Cyl.  
4.41" x 5.87"  
112,00 x 149,00



<b>BE/PL</b>	6	79,980 / 80,020	84,987 / 85,013	36,600	2,469	<b>8249 03 0</b>	STD	<b>1954 P06 0</b>	STD
						<b>8249 03 0</b>	0,25	<b>1954 P06 0</b>	0,25
						<b>8249 03 0</b>	0,50	<b>1954 P06 0</b>	0,50
<b>MB/HL</b>	7	103,980 / 104,020	111,987 / 112,013	30,700	3,952	<b>8250 14 0</b>	STD	<b>1955 H07 0</b>	STD
						<b>8250 14 0</b>	0,25	<b>1955 H07 0</b>	0,25
						<b>8250 14 0</b>	0,50	<b>1955 H07 0</b>	0,50
<b>TW/A</b>	1	116,700 / 117,100	140,850 / 141,250	5,340		<b>8251 06 0</b>	STD		
<b>SE/KBB</b>	6	45,995 / 46,005	50,627 / 50,653	40,300		<b>8252 21 0</b>	0,8SE	<b>1956 K06 0</b>	0,8SE

1

#### مواصفات المحرك

التجريف X الشوط

اسم المحرك

عدد الاسطوانات

السعة بالسنتيمتر المكعب

خصائص المحرك

النفط/ الديزل/ الغاز

2

#### نوع المحمل وموضعه

**BB/AWL**: محمل عمود الموازن

**BE/PL**: محمل بذراع توصيل (طرف كبير)

**MB/HL**: المحمل الرئيسي

**FB/FL**: حافة فلاشة المحمل الرئيسي

**TW/A**: وردة الدفع/ حلقة دفعية

**SE/KBB**: جلبة مسمار الكباس (طرف صغير)

**CB/NWB**: جلبة عمود الحدبات

**CB/NWL**: محمل عمود الحدبات

4

#### الأرقام المرجعية لمجموعة Miba

**P06**: يتكون من محامل بها 6 أنزع توصيل

(طرف كبير)

**H07**: يتكون من 7 محامل رئيسية

**A02**: يتكون من زوجي وردة الدفع

**K06**: يتكون من 6 جلبات لمسمار الكباس

(طرف صغير)

**N07**: يتكون من 7 جلبات لعمود الحدبات

3

#### رموز مواد المحمل

**06** سبيكة نحاسية.....صلبة

**07** سبيكة ألومنيوم.....صلبة

**05** ألومنيوم بخلفية فولاذية.....ثنائي المعدن

**14** ألومنيوم بخلفية فولاذية.....ثنائي المعدن

**15** ألومنيوم بخلفية فولاذية.....ثنائي المعدن

**12** بطانة من معدن بايت مع خلفية فولاذية.....ثنائي المعدن

**01** برونز رصاصي مع خلفية فولاذية.....ثنائي المعدن

**21** برونز رصاصي مع خلفية فولاذية.....ثنائي المعدن

**04** ألومنيوم مع خلفية فولاذية - غطاء مطلي كهربائياً بطبقة عازلة.....ثلاثي المعدن

**16** ألومنيوم مع خلفية فولاذية - غطاء مطلي كهربائياً بطبقة عازلة.....ثلاثي المعدن

**03** برونز رصاصي مع خلفية فولاذية - غطاء مطلي كهربائياً بطبقة عازلة.....ثلاثي المعدن

**23** برونز رصاصي مع خلفية فولاذية - غطاء مطلي كهربائياً بطبقة عازلة.....ثلاثي المعدن

**37** برونز رصاصي مع خلفية فولاذية - غطاء مطلي بالرش.....ثلاثي المعدن

**40** برونز رصاصي مع خلفية فولاذية - غطاء مطلي بالرش.....ثلاثي المعدن

**48** برونز رصاصي مع خلفية فولاذية - غطاء مطلي بالرش.....ثلاثي المعدن

**V6** برونز خالٍ من الرصاص بخلفية فولاذية - رش + طبقة Synthec.....متعدد الطبقات

#### أزواج مختلطة:

**89** زوجاً تتكون من غلاف واحد للمحمل رقم 03 وغلاف رقم 14

**78** زوجاً تتكون من غلاف واحد للمحمل رقم 03 وغلاف رقم 48

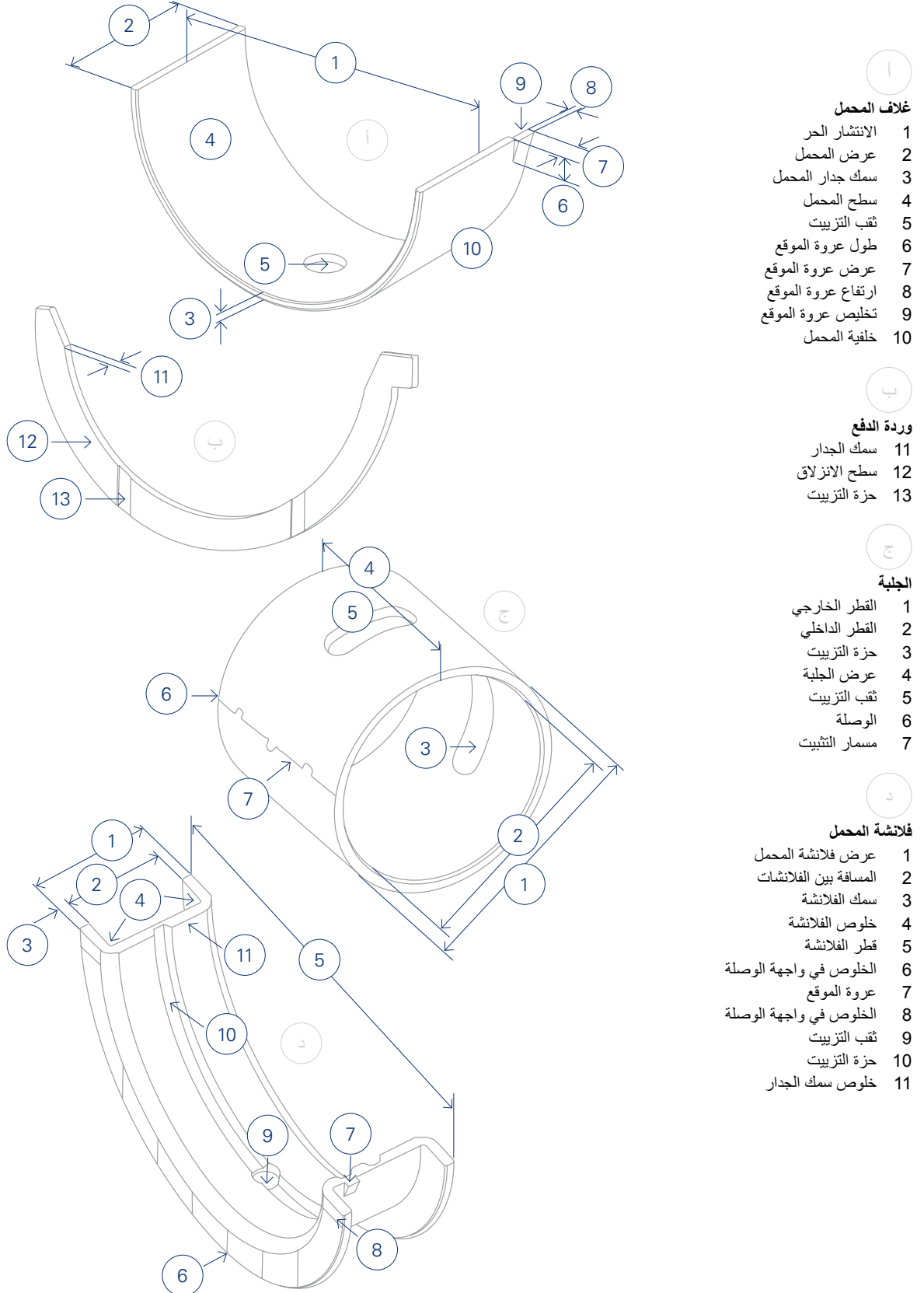
**79** زوجاً تتكون من غلاف واحد للمحمل رقم 03 وغلاف رقم 40

**87** زوجاً تتكون من غلاف واحد للمحمل رقم 14 وغلاف رقم 37

**93** زوجاً تتكون من غلاف واحد للمحمل رقم 03 وغلاف رقم 37

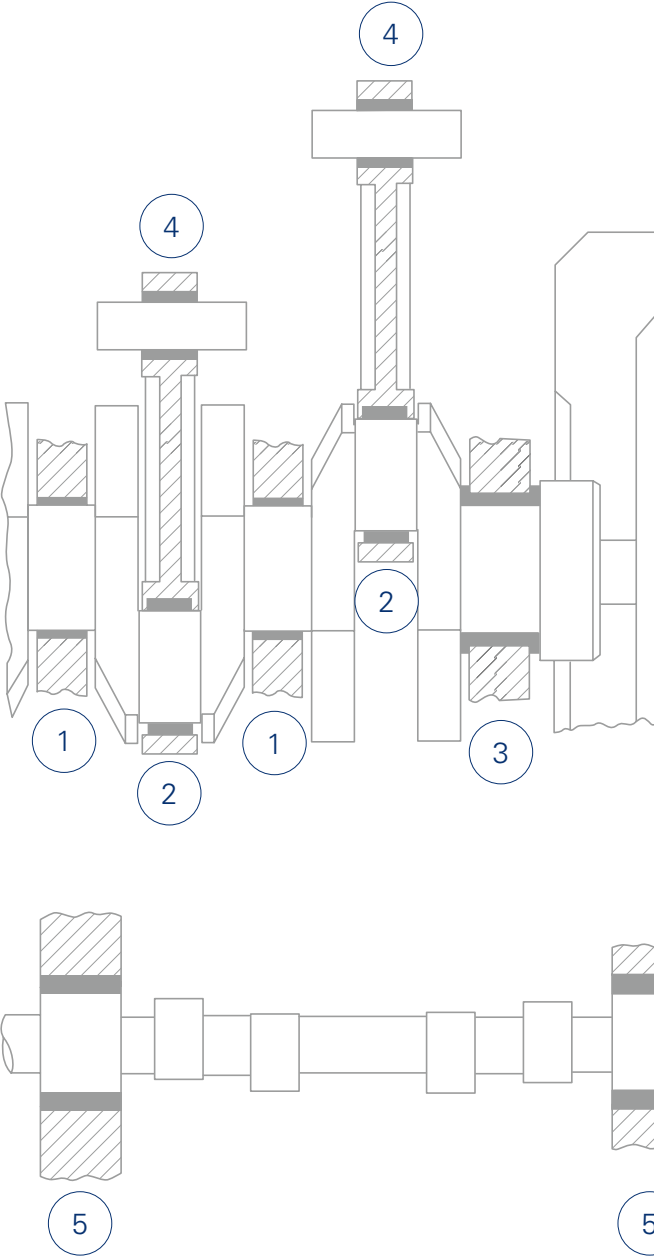
زوج R5 يتكون من غلاف واحد للمحمل V6 وغلاف رقم 15

# مصطلحات محامل شركة Miba



## تركيب محامل شركة Miba

- 1 المحمل الرئيسي
- 2 محمل ذراع التوصيل
- 3 محمل الدفع أو المحمل الرئيسي ووردة الدفع
- 4 جلبة مسمار الكياس
- 5 جلبة عمود الحديبات أو محمل عمود الحديبات



# بنود الأعمال

## ملاحظات مهمة

رغم أن محتوى هذا الكتالوج قد تم تعديله وتفتيحه بأقصى درجات العناية والحرص، إلا إنه ليس ملزمًا. ولن تتحمل شركة Miba AG المسؤولية عن صحة المعلومات المقدمة. ولا يمكن استبعاد التغييرات التي تحدث بالمسميات، بالإضافة إلى التغييرات التي يجريها مصنعو المركبات والسيارات. وأي تغييرات تطرأ سيتم مراعاتها وإدراجها في الإصدارات المستقبلية لهذا الكتالوج. وتُستعمل البيانات الرقمية للمركبات و/أو المصنعين، بما في ذلك أوصاف المركبات وأي أسماء تُستخدم في أوصاف المنتجات، لأغراض المقارنة فقط. والمنتجات المدرجة في هذا الكتالوج عبارة عن قطع غيار مُصنَّعة وفقًا لمعايير الجودة في شركة Miba. ونحن نحتفظ بالحق في إجراء تعديلات في أي وقت على مواصفات المنتجات وموادها ومظهرها .

ولن يكون لمثل هذه التعديلات أي تأثير على وظيفة المنتجات والغرض من استخدامها. ولا تُمثل الرسوم التوضيحية، والرسوم التخطيطية، والرسوم البيانية أساسًا للتركيب، أو لإجمالي المرسل أو للبناء، وهي مقدمة لأغراض توضيحية فقط. وفيما يتعلق بقوائم المقارنة المقدمة من أجل تحديد المرجع المطلوب لشركة Miba، بناءً على البيانات الرقمية التي يقدمها مصنعو محامل المحركات الآخرين، فلقد تم إدراجها في الملحق المرفق بهذا الكتالوج . ولا تتحمل الشركة أي مسؤولية عن محتوى قوائم المقارنة تلك. ونحن نوصيك باستشارة أحد المتخصصين من شركة Miba قبل تركيب منتجاتنا. ولا تتحمل الشركة أي مسؤولية عن صحة البيانات ومناسبة المنتج للغرض المستهدف.

ولا يُسمح بخرق حقوق الملكية الفكرية (الانتحال العلمي) والنسخ بدون الحصول على إذن واضح. ويؤدي نشر هذا الإصدار من الكتالوج إلى إبطال جميع الإصدارات السابقة.

قد يخضع المحتوى للتعديل بدون إخطار مسبق.



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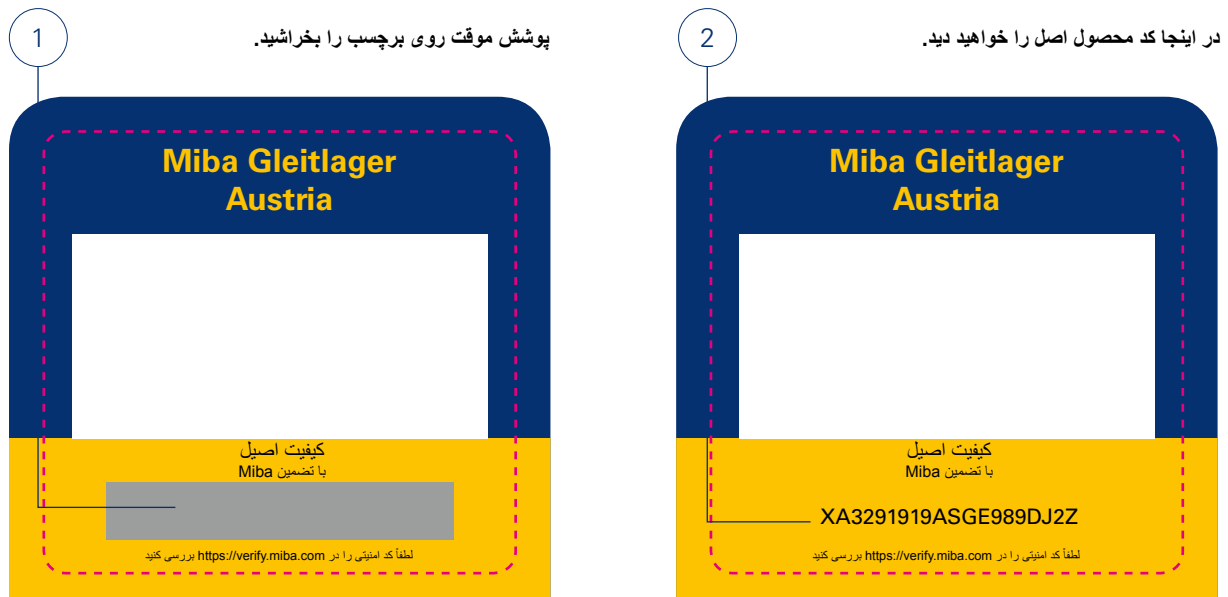
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# برچسب امنیتی Miba

مشتری گرامی،

برای جلوگیری بهتر از جعل محصولات Miba، از 1 سپتامبر 2013 استفاده از برچسبهای امنیتی جدید را آغاز خواهیم کرد. برچسب امنیتی پس از مرحله کنترل کیفیت به همه بسته های خروجی از Miba الصاق میشود. به روش زیر میتوانید بفهمید که آیا محصول Miba شما از اصالت برخوردار است یا خیر:



## روش استفاده

سازندگان موتور به ترتیب الفبا، طبق آنچه در لیست سازندگان دیده میشود، مرتب شده اند. موتورها دارای شماره گذاری تصاعدی برای هر سازنده هستند. موتورهای دارای قطعات مشابه با هم ترکیب شده و به ترتیب الفبایی مرتب میشوند. تصاویر بیشتر، اطلاعات خاص هر قطعه مانند فاصله بین بازوی میلنگ و مکان پاتاقانهای کفگرد برای هر نوع پاتاقان ارائه شده است.

# CATERPILLAR

15

**C7**  
7.2 liters (442 in<sup>3</sup>)  
187 & 205 bkW / 250 & 275 bhp  
1800-2200 rpm (ATAAC)

In-Line 6 Cyl.  
4.33" x 5.0"  
110,00 x 127,00

	1	2	3	4	5
<b>BE/PL</b>	6	69,980 / 70,020	74,988 / 75,014	33,800 / 2,465	<b>5637 03 0</b> STD <b>5637 03 0</b> 0,25 <b>5637 03 0</b> 0,50 <b>5637 03 0</b> 0,75 <b>5637 03 0</b> 1,00 <b>1835 P06 0</b> STD <b>1835 P06 0</b> 0,25 <b>1835 P06 0</b> 0,50 <b>1835 P06 0</b> 0,75 <b>1835 P06 0</b> 1,00
<b>MB/HL</b>	6	89,980 / 90,020	94,988 / 95,014	31,800 / 2,440	<b>5639 14 0</b> STD <b>5639 14 0</b> 0,25 <b>5639 14 0</b> 0,50 <b>5639 14 0</b> 0,75 <b>5639 14 0</b> 1,00 <b>1837 H07 0</b> STD <b>1837 H07 0</b> 0,25 <b>1837 H07 0</b> 0,50 <b>1837 H07 0</b> 0,75 <b>1837 H07 0</b> 1,00

- 1 کاربرد پاتاقان/ جفت، قطعه در هر مجموعه
- 2 قطر شفت (استاندارد)/ قطر داخلی نشیمنگاه
- 3 پهنای پاتاقان/ ضخامت دیواره (استاندارد)
- 4 شماره مرجع Miba و اندازه های کوچک موجود
- 5 شماره مجموعه Miba و اندازه های کوچک موجود

15

**C9**  
8,8 liters (537 in³)  
242 & 261 bkW / 325 & 350 bhp  
1800-2200 rpm (ATAAC)

1

1

In-Line 6 Cyl.  
4.41" x 5.87"  
112,00 x 149,00



<b>BE/PL</b>	6	79,980 / 80,020	84,987 / 85,013	36,600	2,469	<b>8249 03 0</b>	STD	<b>1954 P06 0</b>	STD
						<b>8249 03 0</b>	0,25	<b>1954 P06 0</b>	0,25
						<b>8249 03 0</b>	0,50	<b>1954 P06 0</b>	0,50
<b>MB/HL</b>	7	103,980 / 104,020	111,987 / 112,013	30,700	3,952	<b>8250 14 0</b>	STD	<b>1955 H07 0</b>	STD
						<b>8250 14 0</b>	0,25	<b>1955 H07 0</b>	0,25
						<b>8250 14 0</b>	0,50	<b>1955 H07 0</b>	0,50
<b>TW/A</b>	1	116,700 / 117,100	140,850 / 141,250	5,340		<b>8251 06 0</b>	STD		
<b>SE/KBB</b>	6	45,995 / 46,005	50,627 / 50,653	40,300		<b>8252 21 0</b>	0,8SE	<b>1956 K06 0</b>	0,8SE

1

#### مشخصات موتور

قطر داخلی x کورس

نام موتور

تعداد سیلندر

حجم موتور

مشخصات موتور

بنزین/گازوئیل/گاز

2

#### نوع و موقعیت یاتاقان

**BB/AWL**: یاتاقان شفت بالانس

**BE/PL**: یاتاقان شاتون (سر بزرگ)

**MB/HL**: یاتاقان اصلی

**FB/FL**: فلنج یاتاقان اصلی

**TW/A**: واشر فشاری

**SE/KBB**: بوش پین پیستون (سر کوچک)

**CB/NWB**: بوش میل بادامک

**CB/NWL**: یاتاقان میل بادامک

4

#### مرجع مجموعه Miba

**P06**: شامل 6 یاتاقان شاتون (سر بزرگ)

**H07**: شامل 7 یاتاقان اصلی

**A02**: شامل 2 جفت واشر فشاری

**K06**: شامل 6 بوش پین پیستون (سر کوچک)

**N07**: شامل 7 بوش میل بادامک

3

#### کد جنس یاتاقان

**06** آلیاژ برنج ..... خالص

**07** آلیاژ آلومینیوم ..... خالص

**05** آلومینیوم با روکش فولاد ..... دوفلزی

**14** آلومینیوم با روکش فولاد ..... دوفلزی

**15** آلومینیوم با روکش فولاد ..... دوفلزی

**12** بابیت با روکش فولاد ..... دوفلزی

**01** برنز سربدار با روکش فولاد ..... دوفلزی

**21** برنز سربدار با روکش فولاد ..... دوفلزی

**04** آلومینیوم با روکش فولاد - روکش آبکاری شده ..... سهفلزی

**16** آلومینیوم با روکش فولاد - روکش آبکاری شده ..... سهفلزی

**03** برنز سربدار با روکش فولاد - روکش آبکاری شده ..... سهفلزی

**23** برنز سربی با روکش فولاد - روکش آبکاری شده ..... سهفلزی

**37** برنز سربدار با روکش فولاد - روکش کندوپاش ..... سهفلزی

**40** برنز سربدار با روکش فولاد - روکش کندوپاش ..... سهفلزی

**48** برنز سربدار با روکش فولاد - روکش کندوپاش ..... سهفلزی

**V6** برنز بدون سرب با روکش فولاد - روکش کندوپاش + Synthec ... چندلایه

#### جفت‌های مختلط

**89** شامل یک پوسته یاتاقان 03 و یک 1478 شامل یک پوسته یاتاقان 03 و یک 48

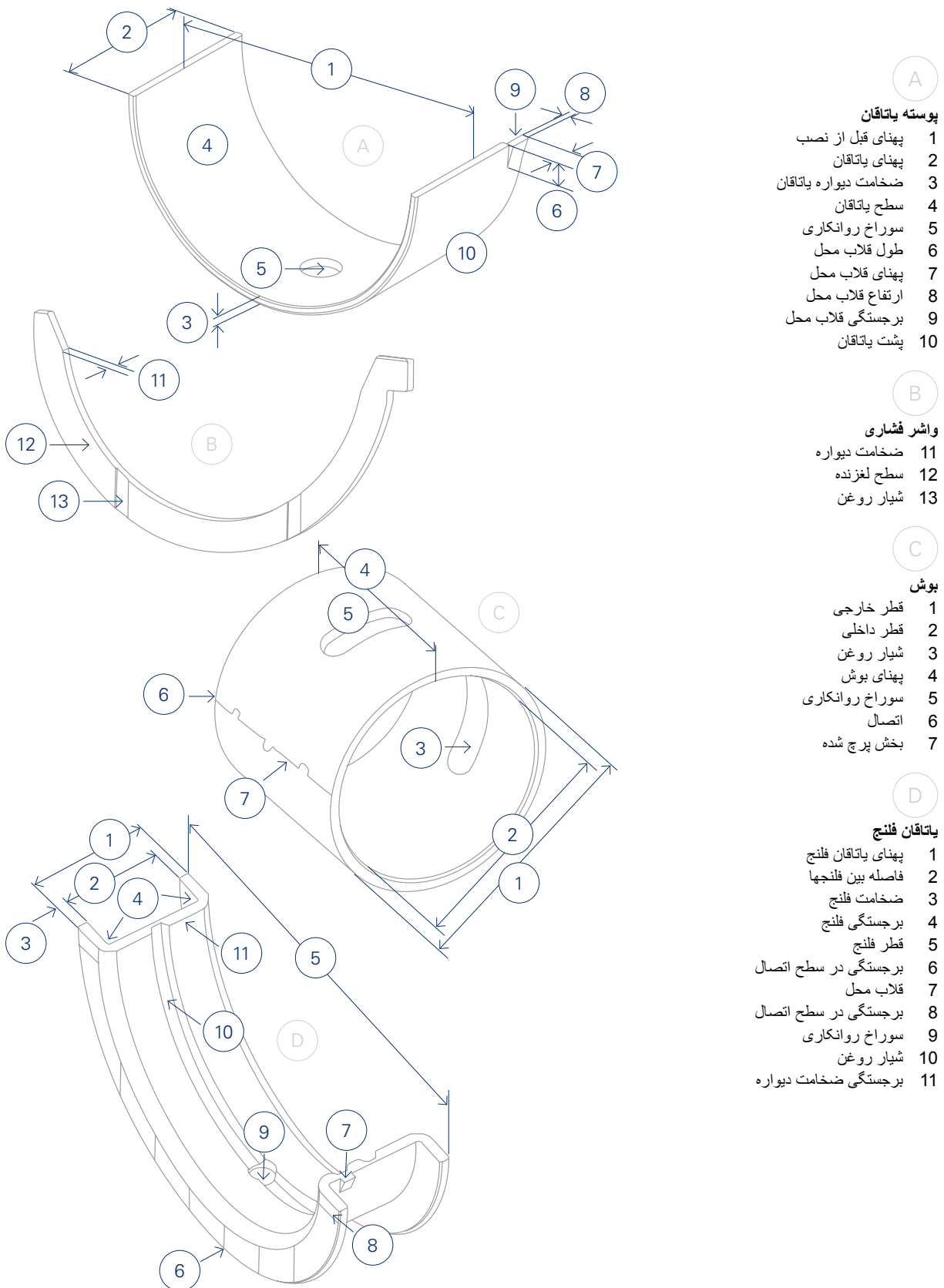
**79** شامل یک پوسته یاتاقان 03 و یک 40

**87** شامل یک پوسته یاتاقان 14 و یک 37

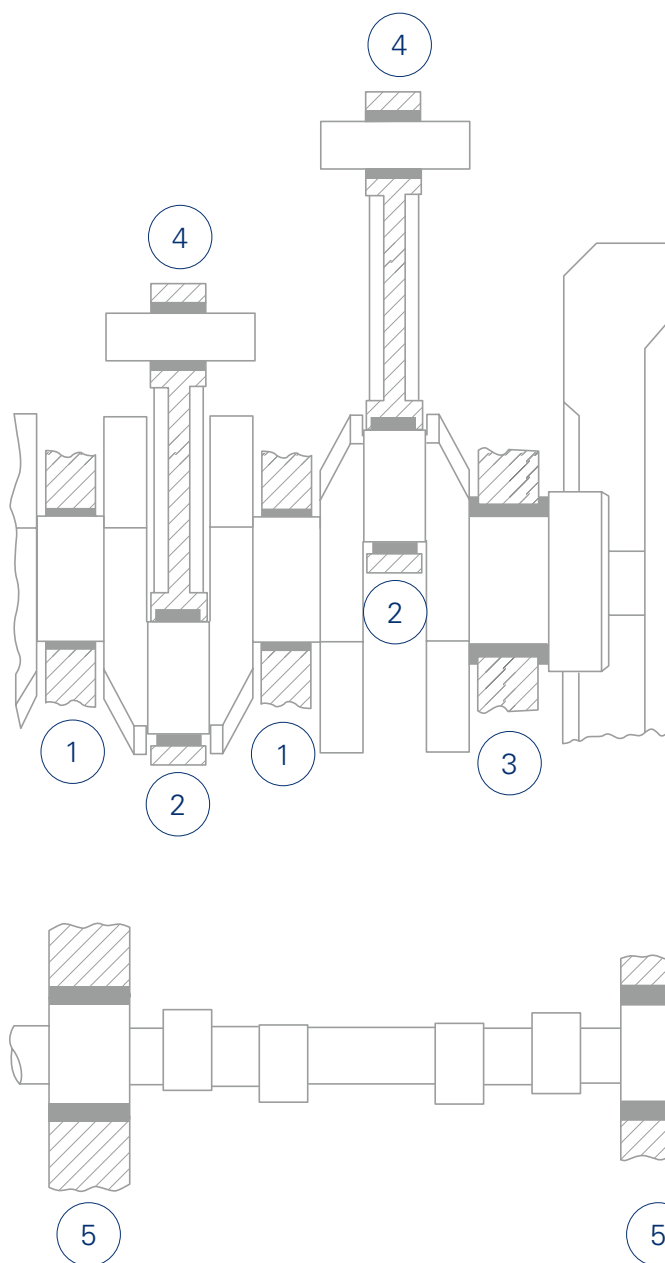
**93** شامل یک پوسته یاتاقان 03 و یک 37

**R5** شامل یک پوسته یاتاقان V6 و یک 15

# واژگان یاتاقان‌های Miba



## جاگذاری یاتاقان Miba



- |  |   |
|--|---|
| یاتاقان اصلی                               | 1 |
| یاتاقان شاتون                              | 2 |
| یاتاقان کفگرد یا یاتاقان اصلی و واشر فشاری | 3 |
| بوش بین پیستون                             | 4 |
| بوش میل بادامک یا یاتاقان میل بادامک       | 5 |



## ضوابط فعالیت

### مهم

با اینکه محتوای این کاتالوگ با دقت فراوان جمع آوری شده است، ولی الزامآور نیست. Miba AG مسئولیتی در قبال صحت اطلاعات ارائه شده ندارد. احتمال تغییر توضیحات و تغییر در محصولات سازندگان خودرو و موتور وجود دارد. تغییرات احتمالی در نسخه های آینده کاتالوگ اعمال میشود. شماره های مرجع خودروها و/یا سازندگان، شامل شرح خودرو و نامها، که در شرح محصول به کار گرفته میشود، فقط کاربرد مقایسه ای دارد. محصولات مندرج در این کاتالوگ، قطعات یدکی تولید شده بر اساس استانداردهای کیفیت Miba است. حق تغییر دادن مشخصات محصول و جنس و ظاهر قطعات ما در هر زمان برای ما محفوظ است.

این تغییرات تأثیری بر روی عملکرد یا کاربرد آنها نخواهد داشت. تصاویر، نمودارها و عکسها نباید مبنای نصب، حوزه تحویل یا ساخت قرار بگیرد. این مطالب فقط کاربرد توصیفی دارد. فهرستهای تطبیقی ارائه شده برای شناسایی مرجع مورد نیاز Miba، بر اساس شماره های مرجع دیگر سازندگان باتاقان موتور، در ضمیمه این کاتالوگ درج شده است. Miba در قبال محتوای این فهرست های تطبیقی مسئولیتی ندارد. پیش از نصب محصولات ما بهتر است با یکی از کارشناسان Miba مشورت کنید. Miba در قبال درستی داده ها و تناسب محصول برای کاربرد مورد نظر مسئولیتی ندارد.

استفاده غیرمجاز همراه با ادعای نگارش (سرقت ادبی) و تکثیر مطالب بدون کسب مجوز صریح ممنوع است. انتشار این نسخه از کاتالوگ همه نسخه های قبلی را بی اعتبار میکند.

امکان اعمال تغییر بدون اعلام قبلی وجود دارد.

# CATERPILLAR





# CATERPILLAR

## Crawler Tractors

Model	From	Serial No.	To	Pos. No.
D3		6N1	up	35
D3		6N886	up	35
D3		79U1	24A1274	35
D4C		24A1	up	11
D4C		39A1	up	11
D4C		40A1	54A124	11
D4C		54A1	55A312	11
D4C		55A1	67A1575	11
D4D		67A1	69A873	11
D4C		69A1	up	11
D4D		78A1	up	11
D4D		85A1	up	11
D4D		86A1	88A1124	11
D4D		88A1	91A1518	11
D4D		91A1	22C655	11
D4D		22C1	up	11
D4D		97F1	up	12
D4D		44H1	up	12
D4D		47H1	up	12
D4D		18J1	up	11
D4D		20J1	up	11
D4D		49J1	up	12
D4D		58J1	up	11
D4D		59J1	up	11
D4D		60J1	up	12
D4D		61J1	up	12
D4D		65J1	up	12
D4D		66J1	up	12
D4D		82J1	up	12
D4D		83J1	up	12
D4D		84J1	up	12
D4D		69K1	up	12

Model	From	Serial No.	To	Pos. No.
D4D		7R1	6U12781	12
D4		6U1	7U44307	8
D4		7U1	up	8
D4E		27X1	up	12
D4E		28X1	up	12
D4E		29X1	up	12
D4E		68X1	up	12
D4E		69X1	up	12
D4E		70X1	up	12
D4E		71X1	up	12
D4E		72X1	98A592	12
D5		98A1	up	13
D5		51H1	up	13
D5		52H1	up	13
D5		81H1	up	13
D5		82H1	up	13
D5		83H1	up	13
D5		84H1	up	13
D5		21J1	37J461	13
D5		37J1	up	13
D5		54J1	up	13
D5		62J1	up	14
D5		63J1	up	14
D5		67J1	up	14
D5		68J1	up	14
D5		93J1	up	14
D5		94J1	up	14
D5		95J1	up	14
D5		96J1	up	14
D5		97J1	up	14

## Wheel Loaders

Model	From Serial No.	To	Pos. No.
D3	6N1	up	35
D3	6N886	up	35
D3	79U1	24A1274	35
D4C	24A1	up	11
D4C	39A1	up	11
D4C	40A1	54A124	11
D4C	54A1	55A312	11
D4C	55A1	67A1575	11
D4D	67A1	69A873	11
D4C	69A1	up	11
D4D	78A1	up	11
D4D	85A1	up	11

Model	From Serial No.	To	Pos. No.
D4D	86A1	88A1124	11
D4D	88A1	91A1518	11
D4D	91A1	22C655	11
D4D	22C1	up	11
D4D	97F1	up	12
D4D	44H1	up	12
D4D	47H1	up	12
D4D	18J1	up	11
D4D	20J1	up	11
D4D	49J1	up	12
D4D	58J1	up	11
D4D	59J1	up	11

## Wheel Tractors

Model	From Serial No.	To	Pos. No.
D3	6N1	up	35
D3	6N886	up	35
D3	79U1	24A1274	35
D4C	24A1	up	11
D4C	39A1	up	11
D4C	40A1	54A124	11
D4C	54A1	55A312	11
D4C	55A1	67A1575	11
D4D	67A1	69A873	11
D4C	69A1	up	11

Model	From Serial No.	To	Pos. No.
D4D	78A1	up	11
D4D	85A1	up	11
D4D	86A1	88A1124	11
D4D	88A1	91A1518	11
D4D	91A1	22C655	11
D4D	22C1	up	11
D4D	97F1	up	12
D4D	44H1	up	12
D4D	47H1	up	12

## Traxcavators

Model	From Serial No.	To	Pos. No.
D3	6N1	up	35
D3	6N886	up	35
D3	79U1	24A1274	35
D4C	24A1	up	11
D4C	39A1	up	11
D4C	40A1	54A124	11

Model	From Serial No.	To	Pos. No.
D4C	54A1	55A312	11
D4C	55A1	67A1575	11
D4D	67A1	69A873	11
D4C	69A1	up	11
D4D	78A1	up	11

# CATERPILLAR

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
346	Diesel	V8				25
1140	Diesel	V8				36
1145	Diesel	V8				36
1150	Diesel	V8				36
1160	Diesel	V8				36
1673	Diesel	6				17
1673	Diesel	6				18
1674	Diesel	6				17
3114	Diesel	4				32
3116	Diesel	6				33
3126	Diesel	6				34
3145	Diesel	V8				36
3150	Diesel	V8				36
3160	Diesel	V8				36
3176	Diesel	6				35
3204	Diesel	4				38
3204	Diesel	4				39
3304	Diesel	4				16
3306	Diesel	6				18
3406	Diesel	6				40
3408	Diesel	V8				41
3412	Diesel	V12				42
3508	Diesel	V8				43
3512	Diesel	V12				44
3516	Diesel	V16				45
1673B	Diesel	6				17
1673C	Diesel	6				18
3208 Early	Diesel	V8				37
3208 Late	Diesel	V8				37
3406B	Diesel	6				40
3406C	Diesel	6				40
3406E	Diesel	6				40
3408B	Diesel	V8				41
3412T	Diesel	V12				42
3508B	Diesel	V8				43
3512B	Diesel	V12				44
3516B	Diesel	V16				45
C7	Diesel	6				1

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
C9	Diesel	6				2
C10	Diesel	6				3
C11	Diesel	6				4
C12	Diesel	6				5
C13	Diesel	6				6
C15	Diesel	6				7
C16	Diesel	6				8
C18	Diesel	6				9
C27	Diesel	V12				10
C32	Diesel	V12				11
C 3306	Diesel	6				18
D 315	Diesel	4				12
D 315G	Diesel	4				12
D 318	Diesel	6				13
D 318	Diesel	6				14
D 318G	Diesel	6				14
D 330	Diesel	4				15
D 330	Diesel	4				16
D 330A	Diesel	4				15
D 330B	Diesel	4				15
D 330C	Diesel	4				16
D 333	Diesel	6				17
D 333	Diesel	6				18
D 333A	Diesel	6				17
D 333B	Diesel	6				17
D 333C	Diesel	6				17
D 334	Diesel	6				17
D 339	Diesel	4				19
D 339	Diesel	4				21
D 340	Diesel	4				23
D 342	Diesel	6				20
D 342	Diesel	4				22
D 342C	Diesel	6				20
D 342C	Diesel	6				22
D 343	Diesel	6				24
D 348	Diesel	V12				26
D 349	Diesel	V16				27
D 353	Diesel	6				28

# CATERPILLAR

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 353C	Diesel	6				28
D 353D	Diesel	6				28
D 353E	Diesel	6				28
D 379	Diesel	V8				29
D 398	Diesel	V12				30
D 399	Diesel	V16				31
D 399B	Diesel	V16				31
D 6600	Diesel	4				21
D 7700	Diesel	4				21
D 8800	Diesel	4				21
D 8841	Diesel	4				21
D 11000	Diesel	4				22
D 13000	Diesel	4				22
G 333B	Gas	6				17
G 333C	Gas	6				18
G 342	Gas	6				20
G 342	Gas	4				22
G 342C	Gas	6				20
G 342C	Gas	4				22
G 343	Gas	6				24
G 353	Gas	6				28
G 353D	Gas	6				28
G 379	Gas	V8				29
G 398	Gas	V12				30
G 399	Gas	V16				31








1

**C7**

7,2 liters (442 in<sup>3</sup>)  
187 & 205 kW / 250 & 275 bhp  
1800-2200 rpm (ATAAC)

In-Line 6 Cyl.  
4.33" x 5.0"  
110,00 x 127,00






									
BE/PL	6	69,980 / 70,020	74,988 / 75,014	33,800	2,465	5637 03 0 5637 03 0 5637 03 0 5637 03 0 5637 03 0	STD 0,25 0,50 0,75 1,00	1835 P06 0 1835 P06 0 1835 P06 0 1835 P06 0 1835 P06 0	STD 0,25 0,50 0,75 1,00
MB/HL	6	89,980 / 90,020	94,988 / 95,014	31,800	2,440	5639 14 0 5639 14 0 5639 14 0 5639 14 0 5639 14 0	STD 0,25 0,50 0,75 1,00	1837 H07 0 1837 H07 0 1837 H07 0 1837 H07 0 1837 H07 0	STD 0,25 0,50 0,75 1,00
FB/FL	1	89,980 / 90,020	94,988 / 95,014	37,830	2,440	5640 16 0 5640 16 0 5640 16 0 5640 16 0 5640 16 0	STD 0,25 0,50 0,75 1,00		
MB/HL	6	89,980 / 90,020	95,488 / 95,514	31,800	2,690	5639 14 2 5639 14 2 5639 14 2	STD 0,25 0,50	1837 H07 2 1837 H07 2 1837 H07 2	STD 0,25 0,50
FB/FL	1	89,980 / 90,020	95,488 / 95,514	37,830	2,690	5640 16 2 5640 16 2 5640 16 2	STD 0,25 0,50		
		OD Oversize +.020"							
SE/KBB	6	45,995 / 46,005	50,627 / 50,653	40,300		8252 21 0	0,8SE	1956 K06 0	0,8SE

2

**C9**

8,8 liters (537 in<sup>3</sup>)  
242 & 261 kW / 325 & 350 bhp  
1800-2200 rpm (ATAAC)

In-Line 6 Cyl.  
4.41" x 5.87"  
112,00 x 149,00






									
BE/PL	6	79,980 / 80,020	84,987 / 85,013	36,600	2,469	8249 03 0 8249 03 0 8249 03 0	STD 0,25 0,50	1954 P06 0 1954 P06 0 1954 P06 0	STD 0,25 0,50
MB/HL	7	103,980 / 104,020	111,987 / 112,013	30,700	3,952	8250 14 0 8250 14 0 8250 14 0	STD 0,25 0,50	1955 H07 0 1955 H07 0 1955 H07 0	STD 0,25 0,50
TW/A	1	116,700 / 117,100	140,850 / 141,250	5,340		8251 06 0	STD		
SE/KBB	6	45,995 / 46,005	50,627 / 50,653	40,300		8252 21 0	0,8SE	1956 K06 0	0,8SE

# CATERPILLAR

3

**C10**  
10,3 liters (629 in³)  
250 kW  
1200-1800 rpm (ATAAC)






In-Line 6 Cyl.  
4.92" x 5.51"  
125,00 x 140,00

									
BE/PL	6	81,980 / 82,020	86,787 / 86,813	45,300	2,368	8093 03 0 8093 03 0 8093 03 0	STD .020" .030"	1959 P06 0 1959 P06 0 1959 P06 0	STD .020" .030"
MB/HL	3	107,980 / 108,020	115,987 / 116,013	35,700	3,952	8091 89 0 8091 89 0 8091 89 0	STD 0,51 0,76	1960 H07 0 1960 H07 0 1960 H07 0	STD 0,51 0,76
MB/HL	4	107,980 / 108,020	115,987 / 116,013	35,700	3,952	8092 89 0 8092 89 0 8092 89 0	STD 0,51 0,76		
TW/A	1	116,700 / 117,100	140,850 / 141,250	6,340		8095 06 0	STD		
SE/KBB	6	50,790 / 50,800	55,422 / 55,448	49,000		8094 21 0	0,8SE	1962 K06 0	0,8SE

4

**C11**  
11,1 liters (677 in³)  
287 kW / 385 bhp  
1800-2100 rpm (ATAAC)

In-Line 6 Cyl.  
5.12" x 5.51"  
130,00 x 140,00






									
BE/PL	6	88,980 / 89,020	93,787 / 93,813	45,200	2,368	8285 03 0 8285 03 0 8285 03 0	STD 0,51 0,76	1957 P06 0 1957 P06 0 1957 P06 0	STD 0,51 0,76
MB/HL	3	107,980 / 108,020	115,987 / 116,013	35,700	3,952	8091 89 0 8091 89 0 8091 89 0	STD 0,51 0,76	1960 H07 0 1960 H07 0 1960 H07 0	STD 0,51 0,76
MB/HL	4	107,980 / 108,020	115,987 / 116,013	35,700	3,952	8092 89 0 8092 89 0 8092 89 0	STD 0,51 0,76		
TW/A	1	116,700 / 117,100	140,850 / 141,250	6,340		8095 06 0	STD		
SE/KBB	6	53,165 / 53,175	57,797 / 57,823	51,000		8286 21 0	0,8SE	1958 K06 0	0,8SE

5

**C12**

12,0 liters (732 in<sup>3</sup>)  
306 kW  
1200-2100 rpm (ATAAC)

In-Line 6 Cyl.  
5.1" x 5.9"  
130,00 x 150,00






									
BE/PL	6	88,980 / 89,020	93,787 / 93,813	45,200	2,368	8285 03 0 8285 03 0 8285 03 0	STD 0,51 0,76	1957 P06 0 1957 P06 0 1957 P06 0	STD 0,51 0,76
MB/HL	3	107,980 / 108,020	115,987 / 116,013	35,700	3,952	8091 89 0 8091 89 0 8091 89 0	STD 0,51 0,76	1960 H07 0 1960 H07 0 1960 H07 0	STD 0,51 0,76
MB/HL	4	107,980 / 108,020	115,987 / 116,013	35,700	3,952	8092 89 0 8092 89 0 8092 89 0	STD 0,51 0,76		
TW/A	1	116,700 / 117,100	140,850 / 141,250	6,340		8095 06 0	STD		
SE/KBB	6	53,165 / 53,175	57,797 / 57,823	51,000		8286 21 0	0,8SE	1958 K06 0	0,8SE

6

**C13**

12,5 liters (763 in<sup>3</sup>)  
328 kW / 440 bhp  
1800-2100 rpm (ATAAC)

In-Line 6 Cyl.  
5.1" x 6.2"  
130,00 x 157,00

									
BE/PL	6	88,980 / 89,020	93,787 / 93,813	45,200	2,368	8285 03 0 8285 03 0 8285 03 0	STD 0,51 0,76	1957 P06 0 1957 P06 0 1957 P06 0	STD 0,51 0,76
MB/HL	3	107,980 / 108,020	115,987 / 116,013	35,700	3,952	8091 89 0 8091 89 0 8091 89 0	STD 0,51 0,76	1960 H07 0 1960 H07 0 1960 H07 0	STD 0,51 0,76
MB/HL	4	107,980 / 108,020	115,987 / 116,013	35,700	3,952	8092 89 0 8092 89 0 8092 89 0	STD 0,51 0,76		
TW/A	1	116,700 / 117,100	140,850 / 141,250	6,340		8095 06 0	STD		
SE/KBB	6	53,165 / 53,175	57,797 / 57,823	51,000		8286 21 0	0,8SE	1958 K06 0	0,8SE

# CATERPILLAR

7

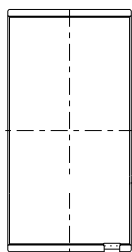
**C15**  
15,2 liters (927.56 in³)  
403 bkW / 540 bhp  
1800-2100 rpm (ATAAC)

In-Line 6 Cyl.  
5.4" x 6.75"  
137,20 x 171,40



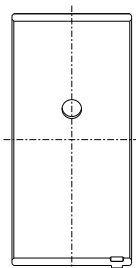
BE/PL	6	89,980 / 90,020	96,187 / 96,213	49,100	3,058	5188 03 0	STD	1821 P06 0	STD
						5188 03 0	.010"	1821 P06 0	.010"
						5188 03 0	.020"	1821 P06 0	.020"
						5188 03 0	.025"	1821 P06 0	.025"
						5188 03 0	.030"	1821 P06 0	.030"
						5188 03 0	.040"	1821 P06 0	.040"
						5188 03 0	.050"	1821 P06 0	.050"
						5188 03 0	.060"	1821 P06 0	.060"
BE/PL	6	97,072 / 97,104	103,187 / 103,213	49,100	3,060	9570 03 0	STD		
						9570 03 0	.025"		
						9570 03 0	.050"		
BE/PL	6	97,072 / 97,104	103,225 / 103,251	49,100	3,060	9571 89 0	STD		
						9571 89 0	.025"		
						9571 89 0	.050"		
MB/HL	7	120,630 / 120,670	129,878 / 129,903	41,800	4,580	3563 03 0	STD	1924 H07 0	STD
						3563 03 0	.010"	1924 H07 0	.010"
						3563 03 0	.020"	1924 H07 0	.020"
						3563 03 0	.025"	1924 H07 0	.025"
						3563 03 0	.030"	1924 H07 0	.030"
						3563 03 0	.040"	1924 H07 0	.040"
						3563 03 0	.050"	1924 H07 0	.050"
						3563 03 0	.060"	1924 H07 0	.060"
MB/HL	7	120,630 / 120,670	130,513 / 130,538	41,800	4,898	3563 03 6	STD		
						3563 03 6	.025"		
						3563 03 6	.050"		
		OD Oversize +.025"							
TW/A	1	131,000 / 132,000	158,250 / 159,250	5,800		5189 06 0	STD		

5188 03 0

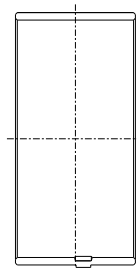


9570 03 0, 9571 89 0

upper



lower



8

**C16**

15,8 liters (964.00 in<sup>3</sup>)  
 428 & 448 kW / 575 & 600 bhp  
 1800-2100 rpm (ATAAC)

In-Line 6 Cyl.  
 5.5" x 6.75"  
 140,00 x 171,40








BE/PL	6	89,980 / 90,020	96,187 / 96,213	49,100	3,058	5188 03 0	STD	1821 P06 0	STD
						5188 03 0	.010"	1821 P06 0	.010"
						5188 03 0	.020"	1821 P06 0	.020"
						5188 03 0	.025"	1821 P06 0	.025"
						5188 03 0	.030"	1821 P06 0	.030"
						5188 03 0	.040"	1821 P06 0	.040"
						5188 03 0	.050"	1821 P06 0	.050"
						5188 03 0	.060"	1821 P06 0	.060"
MB/HL	7	120,630 / 120,670	129,878 / 129,903	41,800	4,580	3563 03 0	STD	1924 H07 0	STD
						3563 03 0	.010"	1924 H07 0	.010"
						3563 03 0	.020"	1924 H07 0	.020"
						3563 03 0	.025"	1924 H07 0	.025"
						3563 03 0	.030"	1924 H07 0	.030"
						3563 03 0	.040"	1924 H07 0	.040"
						3563 03 0	.050"	1924 H07 0	.050"
						3563 03 0	.060"	1924 H07 0	.060"
MB/HL	7	120,630 / 120,670	130,513 / 130,538	41,800	4,898	3563 03 6	STD		
						3563 03 6	.025"		
						3563 03 6	.050"		
OD Oversize +.025"									
TW/A	1	131,000 / 132,000	158,250 / 159,250	5,800		5189 06 0	STD		

# CATERPILLAR

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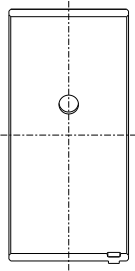
**C18**  
18,1 liters (1104.53 in<sup>3</sup>)  
470 & 522 bkW / 630 & 700 bhp  
1800-2100 rpm (TTA ATAAC, TTA  
ATAAC)

In-Line 6 Cyl.  
5.71" x 7.20"  
145,00 x 183,00

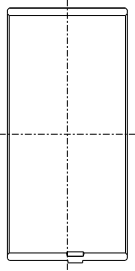
									
<b>BE/PL</b>	6	97,072 / 97,104	103,187 / 103,213	49,100	3,060	<b>9570 03 0</b> <b>9570 03 0</b> <b>9570 03 0</b>	STD .025" .050"		
<b>BE/PL</b>	6	97,072 / 97,104	103,225 / 103,251	49,100	3,060	<b>9571 89 0</b> <b>9571 89 0</b> <b>9571 89 0</b>	STD .025" .050"		
<b>MB/HL</b>	7	120,630 / 120,670	129,878 / 129,903	41,800	4,580	<b>3563 03 0</b> <b>3563 03 0</b> <b>3563 03 0</b> <b>3563 03 0</b> <b>3563 03 0</b> <b>3563 03 0</b> <b>3563 03 0</b>	STD .010" .020" .025" .030" .040" .050" .060"	<b>1924 H07 0</b> <b>1924 H07 0</b> <b>1924 H07 0</b> <b>1924 H07 0</b> <b>1924 H07 0</b> <b>1924 H07 0</b> <b>1924 H07 0</b>	STD .010" .020" .025" .030" .040" .050" .060"
<b>MB/HL</b>	7	120,630 / 120,670	130,513 / 130,538	41,800	4,898	<b>3563 03 6</b> <b>3563 03 6</b> <b>3563 03 6</b>	STD .025" .050"		
		OD Oversize +.025"							
<b>TW/A</b>	1	131,000 / 132,000	158,250 / 159,250	5,800		<b>5189 06 0</b>	STD		

9570 03 0, 9571 89 0

upper



lower








10

**C27**

27,0 liters (1648.00 in<sup>3</sup>)  
 708 bkW / 950 bhp  
 1800-2100 rpm (TTA ATAAC)

V12  
 5.42" x 5.99"  
 137,70 x 152,40






									
BE/PL	12	97,008 / 97,048	103,487 / 103,513	38,930	3,196	9682 03 0 9682 03 0 9682 03 0	STD .025" .050"		
MB/HL	7	120,630 / 120,670	129,878 / 129,903	41,800	4,580	3563 03 0	STD	1924 H07 0	STD
						3563 03 0	.010"	1924 H07 0	.010"
						3563 03 0	.020"	1924 H07 0	.020"
						3563 03 0	.025"	1924 H07 0	.025"
						3563 03 0	.030"	1924 H07 0	.030"
						3563 03 0	.040"	1924 H07 0	.040"
						3563 03 0	.050"	1924 H07 0	.050"
						3563 03 0	.060"	1924 H07 0	.060"
MB/HL	7	120,630 / 120,670	130,513 / 130,538	41,800	4,898	3563 03 6	STD		
						3563 03 6	.025"		
						3563 03 6	.050"		
		OD Oversize +.025"							
TW/A	1	131,000 / 132,000	158,250 / 159,250	5,800		5189 06 0	STD		

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**C32**

32,1 liters (1959.00 in<sup>3</sup>)  
 839 bkW / 1125 bhp  
 1800-2100 rpm (TTA ATAAC)

V12  
 5.71" x 6.38"  
 145,00 x 162,00

									
BE/PL	12	97,008 / 97,048	103,487 / 103,513	38,930	3,196	9682 03 0 9682 03 0 9682 03 0	STD .025" .050"		
MB/HL	7	120,630 / 120,670	129,878 / 129,903	41,800	4,580	3563 03 0	STD	1924 H07 0	STD
						3563 03 0	.010"	1924 H07 0	.010"
						3563 03 0	.020"	1924 H07 0	.020"
						3563 03 0	.025"	1924 H07 0	.025"
						3563 03 0	.030"	1924 H07 0	.030"
						3563 03 0	.040"	1924 H07 0	.040"
						3563 03 0	.050"	1924 H07 0	.050"
						3563 03 0	.060"	1924 H07 0	.060"
MB/HL	7	120,630 / 120,670	130,513 / 130,538	41,800	4,898	3563 03 6	STD		
						3563 03 6	.025"		
						3563 03 6	.050"		
		OD Oversize +.025"							
TW/A	1	131,000 / 132,000	158,250 / 159,250	5,800		5189 06 0	STD		

# CATERPILLAR

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**D315, D315G**  
Crawler Tractor D4  
Motor Grader No. 112  
Diesel Electric Set D315  
Traxcavator 955  
Marine Engine D315  
350 cu. inch, 5.73 l

In-Line 4 Cyl.  
4.5" x 5.5"  
114,30 x 139,70

									
<b>BE/PL</b>	4	76,175 / 76,200	84,531 / 84,557	38,000	4,126	<b>1466 05 0</b>	STD	<b>0546 P04 0</b>	STD
						<b>1466 05 0</b>	.010"	<b>0546 P04 0</b>	.010"
						<b>1466 05 0</b>	.020"	<b>0546 P04 0</b>	.020"
						<b>1466 05 0</b>	.025"	<b>0546 P04 0</b>	.025"
						<b>1466 05 0</b>	.030"	<b>0546 P04 0</b>	.030"
						<b>1466 05 0</b>	.040"	<b>0546 P04 0</b>	.040"
						<b>1466 05 0</b>	.050"	<b>0546 P04 0</b>	.050"
						<b>1466 05 0</b>	.060"	<b>0546 P04 0</b>	.060"
<b>1. MB/HL</b>	1	88,875 / 88,900	107,942 / 107,963	50,800	9,450	<b>0747 07 0</b>	STD	<b>0547 H05 0</b>	STD
						<b>0747 07 0</b>	.010"	<b>0547 H05 0</b>	.010"
						<b>0747 07 0</b>	.020"	<b>0547 H05 0</b>	.020"
						<b>0747 07 0</b>	.025"	<b>0547 H05 0</b>	.025"
						<b>0747 07 0</b>	.030"	<b>0547 H05 0</b>	.030"
						<b>0747 07 0</b>	.040"	<b>0547 H05 0</b>	.040"
						<b>0747 07 0</b>	.050"	<b>0547 H05 0</b>	.050"
						<b>0747 07 0</b>	.060"	<b>0547 H05 0</b>	.060"
<b>2.4. MB/HL</b>	2	88,875 / 88,900	107,942 / 107,963	38,100	9,450	<b>0750 07 0</b>	STD		
						<b>0750 07 0</b>	.010"		
						<b>0750 07 0</b>	.020"		
						<b>0750 07 0</b>	.025"		
						<b>0750 07 0</b>	.030"		
						<b>0750 07 0</b>	.040"		
						<b>0750 07 0</b>	.050"		
						<b>0750 07 0</b>	.060"		
<b>3. FB/FL</b>	1	88,875 / 88,900	107,942 / 107,963	69,500	9,450	<b>0748 07 0</b>	STD		
						<b>0748 07 0</b>	.010"		
						<b>0748 07 0</b>	.020"		
						<b>0748 07 0</b>	.025"		
						<b>0748 07 0</b>	.030"		
						<b>0748 07 0</b>	.040"		
						<b>0748 07 0</b>	.050"		
						<b>0748 07 0</b>	.060"		
<b>5. MB/HL</b>	1	88,875 / 88,900	107,942 / 107,963	90,600	9,450	<b>0749 07 0</b>	STD		
						<b>0749 07 0</b>	.010"		
						<b>0749 07 0</b>	.020"		
						<b>0749 07 0</b>	.025"		
						<b>0749 07 0</b>	.030"		
						<b>0749 07 0</b>	.040"		
						<b>0749 07 0</b>	.050"		
						<b>0749 07 0</b>	.060"		

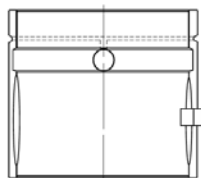


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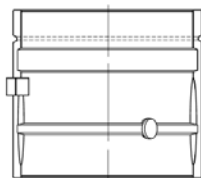
									
<b>1. MB/HL</b>	1	88,875 / 88,900	98,913 / 98,933	46,150	4,953	<b>1467 05 0</b>	STD	<b>0706 H05 0</b>	STD
						<b>1467 05 0</b>	.010"	<b>0706 H05 0</b>	.010"
						<b>1467 05 0</b>	.020"	<b>0706 H05 0</b>	.020"
						<b>1467 05 0</b>	.025"	<b>0706 H05 0</b>	.025"
						<b>1467 05 0</b>	.030"	<b>0706 H05 0</b>	.030"
						<b>1467 05 0</b>	.040"	<b>0706 H05 0</b>	.040"
						<b>1467 05 0</b>	.050"	<b>0706 H05 0</b>	.050"
						<b>1467 05 0</b>	.060"	<b>0706 H05 0</b>	.060"
<b>2.4. MB/HL</b>	2	88,875 / 88,900	98,913 / 98,933	36,500	4,953	<b>1471 05 0</b>	STD		
						<b>1471 05 0</b>	.010"		
						<b>1471 05 0</b>	.020"		
						<b>1471 05 0</b>	.025"		
						<b>1471 05 0</b>	.030"		
						<b>1471 05 0</b>	.040"		
						<b>1471 05 0</b>	.050"		
						<b>1471 05 0</b>	.060"		
<b>3. FB/FL</b>	1	88,875 / 88,900	98,913 / 98,933	69,600	4,953	<b>1468 05 0</b>	STD		
						<b>1468 05 0</b>	.010"		
						<b>1468 05 0</b>	.020"		
						<b>1468 05 0</b>	.025"		
						<b>1468 05 0</b>	.030"		
						<b>1468 05 0</b>	.040"		
						<b>1468 05 0</b>	.050"		
						<b>1468 05 0</b>	.060"		
<b>5. MB/HL</b>	1	88,875 / 88,900	98,913 / 98,933	85,800	4,953	<b>1469 05 0</b>	STD		
						<b>1469 05 0</b>	.010"		
						<b>1469 05 0</b>	.020"		
						<b>1469 05 0</b>	.025"		
						<b>1469 05 0</b>	.030"		
						<b>1469 05 0</b>	.040"		
						<b>1469 05 0</b>	.050"		
						<b>1469 05 0</b>	.060"		

1469 05 0

lower



upper



# CATERPILLAR

13

## D318

Crawler Tractor D6  
Wheel Tractor DW 10  
Motor Grader No. 12  
Diesel Electric Set D318  
Traxcavator 977  
Marine Engine D318  
Trax. Loader No. 6  
525 cu. inch, 8.6 l

In-Line 6 Cyl.  
4.5" x 5.5"  
114,30 x 139,70



BE/PL	6	76,175 / 76,200	84,531 / 84,557	38,000	4,126	1466 05 0	STD	0546 P06 0	STD
						1466 05 0	.010"	0546 P06 0	.010"
						1466 05 0	.020"	0546 P06 0	.020"
						1466 05 0	.025"	0546 P06 0	.025"
						1466 05 0	.030"	0546 P06 0	.030"
						1466 05 0	.040"	0546 P06 0	.040"
						1466 05 0	.050"	0546 P06 0	.050"
						1466 05 0	.060"	0546 P06 0	.060"
1. MB/HL	1	88,875 / 88,900	107,942 / 107,963	50,800	9,450	0747 07 0	STD	0547 H07 0	STD
						0747 07 0	.010"	0547 H07 0	.010"
						0747 07 0	.020"	0547 H07 0	.020"
						0747 07 0	.025"	0547 H07 0	.025"
						0747 07 0	.030"	0547 H07 0	.030"
						0747 07 0	.040"	0547 H07 0	.040"
						0747 07 0	.050"	0547 H07 0	.050"
						0747 07 0	.060"	0547 H07 0	.060"
2.3.5.6. MB/HL	4	88,875 / 88,900	107,942 / 107,963	38,100	9,450	0750 07 0	STD		
						0750 07 0	.010"		
						0750 07 0	.020"		
						0750 07 0	.025"		
						0750 07 0	.030"		
						0750 07 0	.040"		
						0750 07 0	.050"		
						0750 07 0	.060"		
4. FB/FL	1	88,875 / 88,900	107,942 / 107,963	69,500	9,450	0748 07 0	STD		
						0748 07 0	.010"		
						0748 07 0	.020"		
						0748 07 0	.025"		
						0748 07 0	.030"		
						0748 07 0	.040"		
						0748 07 0	.050"		
						0748 07 0	.060"		
7. MB/HL	1	88,875 / 88,900	107,942 / 107,963	90,600	9,450	0749 07 0	STD		
						0749 07 0	.010"		
						0749 07 0	.020"		
						0749 07 0	.025"		
						0749 07 0	.030"		
						0749 07 0	.040"		
						0749 07 0	.050"		
						0749 07 0	.060"		

14

**D318, D318G**

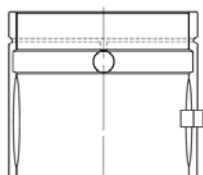
Crawler Tractor D6  
 Wheel Tractor DW10  
 Motor Grader No. 12  
 Traxcavator 977  
 Trax. Loader No. 6  
 Diesel Electric Set D318  
 Marine Engine D318  
 525 cu. inch, 8.6 l

In-Line 6 Cyl.  
 4.5" x 5.5"  
 114,30 x 139,70

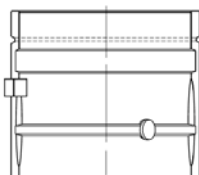
<b>BE/PL</b>	6	76,175 / 76,200	84,531 / 84,557	38,000	4,126	<b>1466 05 0</b>	STD	<b>0546 P06 0</b>	STD
						<b>1466 05 0</b>	.010"	<b>0546 P06 0</b>	.010"
						<b>1466 05 0</b>	.020"	<b>0546 P06 0</b>	.020"
						<b>1466 05 0</b>	.025"	<b>0546 P06 0</b>	.025"
						<b>1466 05 0</b>	.030"	<b>0546 P06 0</b>	.030"
						<b>1466 05 0</b>	.040"	<b>0546 P06 0</b>	.040"
						<b>1466 05 0</b>	.050"	<b>0546 P06 0</b>	.050"
						<b>1466 05 0</b>	.060"	<b>0546 P06 0</b>	.060"
<b>1. MB/HL</b>	1	88,875 / 88,900	98,913 / 98,933	46,150	4,953	<b>1467 05 0</b>	STD	<b>0706 H07 0</b>	STD
						<b>1467 05 0</b>	.010"	<b>0706 H07 0</b>	.010"
						<b>1467 05 0</b>	.020"	<b>0706 H07 0</b>	.020"
						<b>1467 05 0</b>	.025"	<b>0706 H07 0</b>	.025"
						<b>1467 05 0</b>	.030"	<b>0706 H07 0</b>	.030"
						<b>1467 05 0</b>	.040"	<b>0706 H07 0</b>	.040"
						<b>1467 05 0</b>	.050"	<b>0706 H07 0</b>	.050"
						<b>1467 05 0</b>	.060"	<b>0706 H07 0</b>	.060"
<b>2.3.5.6. MB/HL</b>	4	88,875 / 88,900	98,913 / 98,933	36,500	4,953	<b>1471 05 0</b>	STD		
						<b>1471 05 0</b>	.010"		
						<b>1471 05 0</b>	.020"		
						<b>1471 05 0</b>	.025"		
						<b>1471 05 0</b>	.030"		
						<b>1471 05 0</b>	.040"		
						<b>1471 05 0</b>	.050"		
						<b>1471 05 0</b>	.060"		
<b>4. FB/FL</b>	1	88,875 / 88,900	98,913 / 98,933	69,500	4,953	<b>1468 05 0</b>	STD		
						<b>1468 05 0</b>	.010"		
						<b>1468 05 0</b>	.020"		
						<b>1468 05 0</b>	.025"		
						<b>1468 05 0</b>	.030"		
						<b>1468 05 0</b>	.040"		
						<b>1468 05 0</b>	.050"		
						<b>1468 05 0</b>	.060"		
<b>7. MB/HL</b>	1	88,875 / 88,900	98,913 / 98,933	85,800	4,953	<b>1469 05 0</b>	STD		
						<b>1469 05 0</b>	.010"		
						<b>1469 05 0</b>	.020"		
						<b>1469 05 0</b>	.025"		
						<b>1469 05 0</b>	.030"		
						<b>1469 05 0</b>	.040"		
						<b>1469 05 0</b>	.050"		
						<b>1469 05 0</b>	.060"		

1469 05 0

lower



upper



# CATERPILLAR

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## D330, D330A, D330B

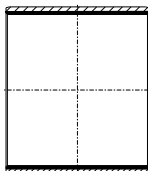
Crawler Tractor D4, D4C, D4D  
Motor Grader No. 112E, 112F  
Traxcavators 941, 950, 951, 951B,  
955F, 955H, 9955K  
Wheel Loaders 922B, 944, 950  
Truck Engine 1670  
350 cu. inch, 5.73 l

In-Line 4 Cyl.  
4.5" x 5.5"  
114,30 x 139,70  
4.75" x 6.00"  
120,65 x 152,40



<b>BE/PL</b>	4	76,175 / 76,200	82,525 / 82,550	38,200	3,139	<b>1341 03 0</b>	STD	<b>0868 P04 0</b>	STD
						<b>1341 03 0</b>	.010"	<b>0868 P04 0</b>	.010"
						<b>1341 03 0</b>	.020"	<b>0868 P04 0</b>	.020"
						<b>1341 03 0</b>	.025"	<b>0868 P04 0</b>	.025"
						<b>1341 03 0</b>	.030"	<b>0868 P04 0</b>	.030"
						<b>1341 03 0</b>	.040"	<b>0868 P04 0</b>	.040"
						<b>1341 03 0</b>	.050"	<b>0868 P04 0</b>	.050"
						<b>1341 03 0</b>	.060"	<b>0868 P04 0</b>	.060"
<b>1.2.3.4. MB/HL</b>	4	88,875 / 88,900	96,901 / 96,926	28,700	3,988	<b>1342 03 0</b>	STD	<b>0869 H05 0</b>	STD
						<b>1342 03 0</b>	.010"	<b>0869 H05 0</b>	.010"
						<b>1342 03 0</b>	.020"	<b>0869 H05 0</b>	.020"
						<b>1342 03 0</b>	.025"	<b>0869 H05 0</b>	.025"
						<b>1342 03 0</b>	.030"	<b>0869 H05 0</b>	.030"
						<b>1342 03 0</b>	.040"	<b>0869 H05 0</b>	.040"
						<b>1342 03 0</b>	.050"	<b>0869 H05 0</b>	.050"
						<b>1342 03 0</b>	.060"	<b>0869 H05 0</b>	.060"
<b>5. FB/FL</b>	1	88,875 / 88,900	96,901 / 96,926	28,700	3,988	<b>1343 03 0</b>	STD		
						<b>1343 03 0</b>	.010"		
						<b>1343 03 0</b>	.020"		
						<b>1343 03 0</b>	.025"		
						<b>1343 03 0</b>	.030"		
						<b>1343 03 0</b>	.040"		
						<b>1343 03 0</b>	.050"		
						<b>1343 03 0</b>	.060"		
<b>1. CB/NWB</b>	1	58,687 / 58,712	65,088 / 65,113	28,800	3,157	<b>4032 12 0</b>	STD	<b>1719 N03 0</b>	STD
<b>2.3. CB/NWB</b>	2	58,687 / 58,712	65,088 / 65,113	25,600	3,157	<b>4031 12 0</b>	STD		
<b>SE/KBB</b>	4	38,252	41,300	35,300		<b>4026 21 0</b>	0,5SE	<b>1721 K04 0</b>	0,5SE
<b>SE/KBB</b>	4	43,307	46,367	35,800		<b>4027 21 0</b>	0,5SE	<b>1722 K04 0</b>	0,5SE
<b>SE/KBB</b>	4	38,252	41,300	40,250		<b>5101 21 0</b>	0,5SE	<b>1815 K04 0</b>	0,5SE
<b>SE/KBB</b>	4	43,307	46,367	41,050		<b>5102 21 0</b>	0,5SE	<b>1816 K04 0</b>	0,5SE
<b>BB/AWL</b>	4	52,936 / 52,962	57,838 / 57,863	30,200	2,408	<b>4028 12 0</b>	STD .010" .020"		
<b>BB/AWL</b>	2	52,936 / 52,962	57,838 / 57,863	51,000	2,408	<b>4029 12 0</b>	STD .010" .020"		

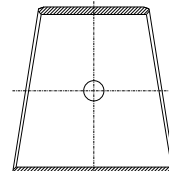
4026 21 0  
Cylindrically



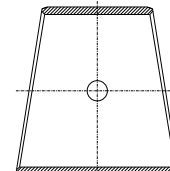
4027 21 0  
Cylindrically



5101 21 0  
Trapezoid



5102 21 0  
Trapezoid



**D330, D330C, 3304**

Tractors D4, D4D, D4E, D4LGP  
 Motor Grader No. 112F  
 Traxcavators 941, 951, 951B,  
 951C, 955K, 955L, 931B  
 Wheel Loaders 920, 922B, 930,  
 944, 950, 950B  
 Skidder 518  
 Compactor 826C  
 Tree Harvester 950  
 Marine Engine D330C  
 Vehicular Engines 3304  
 350 cu. inch, 5.73 l  
 425 cu. inch, 6.97 l

In-Line 4 Cyl.  
 4.5" x 5.5"  
 114,30 x 139,70  
 4,75" x 6,00"  
 120,65 x 152,40



<b>BE/PL</b>	4	76,175 / 76,200	82,525 / 82,550	38,200	3,139	<b>1341 03 0</b>	STD	<b>0868 P04 0</b>	STD
						<b>1341 03 0</b>	.010"	<b>0868 P04 0</b>	.010"
						<b>1341 03 0</b>	.020"	<b>0868 P04 0</b>	.020"
						<b>1341 03 0</b>	.025"	<b>0868 P04 0</b>	.025"
						<b>1341 03 0</b>	.030"	<b>0868 P04 0</b>	.030"
						<b>1341 03 0</b>	.040"	<b>0868 P04 0</b>	.040"
						<b>1341 03 0</b>	.050"	<b>0868 P04 0</b>	.050"
						<b>1341 03 0</b>	.060"	<b>0868 P04 0</b>	.060"
<b>MB/HL</b>	5	88,875 / 88,900	96,901 / 96,926	28,700	3,988	<b>1342 03 0</b>	STD	<b>1259 H05 0</b>	STD
						<b>1342 03 0</b>	.010"	<b>1259 H05 0</b>	.010"
						<b>1342 03 0</b>	.020"	<b>1259 H05 0</b>	.020"
						<b>1342 03 0</b>	.025"	<b>1259 H05 0</b>	.025"
						<b>1342 03 0</b>	.030"	<b>1259 H05 0</b>	.030"
						<b>1342 03 0</b>	.040"	<b>1259 H05 0</b>	.040"
						<b>1342 03 0</b>	.050"	<b>1259 H05 0</b>	.050"
						<b>1342 03 0</b>	.060"	<b>1259 H05 0</b>	.060"
<b>MB/HL</b>	5	88,875 / 88,900	97,409 / 97,434	28,700	4,242	<b>1342 03 2</b>	STD		
		OD Oversize +.020"				<b>1342 03 2</b>	.010"		
<b>TW/A</b>	1	102,870 / 103,370	128,330 / 128,830	5,900		<b>3185 05 0</b>	STD	<b>1556 A02 0</b>	STD
						<b>3185 05 0</b>	.010"	<b>1556 A02 0</b>	.010"
						<b>3185 05 0</b>	.020"	<b>1556 A02 0</b>	.020"
<b>TW/A</b>	1	102,870 / 103,370	128,330 / 128,830	4,700		<b>2352 05 0</b>	STD		
						<b>2352 05 0</b>	.010"		
						<b>2352 05 0</b>	.020"		
<b>TW/A</b>	1	102,620 / 103,620	128,080 / 129,080	5,500		<b>4233 05 0</b>	STD		
						<b>4233 05 0</b>	.010"		
						<b>4233 05 0</b>	.020"		
<b>TW/A</b>	1	102,620 / 103,620	128,080 / 129,080	6,700		<b>5195 05 0</b>	STD		
<b>1. CB/NWB</b>	1	58,687 / 58,712	65,088 / 65,113	28,800	3,157	<b>4032 12 0</b>	STD	<b>1719 N03 0</b>	STD
<b>2.3. CB/NWB</b>	2	58,687 / 58,712	65,088 / 65,113	25,600	3,157	<b>4031 12 0</b>	STD		

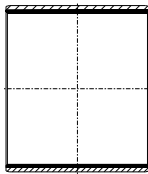
# CATERPILLAR

16



<b>SE/KBB</b>	4	38,252	41,300	35,300		<b>4026 21 0</b>	0,5SE	<b>1721 K04 0</b>	0,5SE
<b>SE/KBB</b>	4	43,307	46,367	35,800		<b>4027 21 0</b>	0,5SE	<b>1722 K04 0</b>	0,5SE
<b>SE/KBB</b>	4	38,252	41,300	40,250		<b>5101 21 0</b>	0,5SE	<b>1815 K04 0</b>	0,5SE
<b>SE/KBB</b>	4	43,307	46,367	41,050		<b>5102 21 0</b>	0,5SE	<b>1816 K04 0</b>	0,5SE
<b>BB/AWL</b>	4	52,936 / 52,962	57,838 / 57,863	30,200	2,408	<b>4028 12 0</b>	STD .010" .020"		
<b>BB/AWL</b>	2	52,936 / 52,962	57,838 / 57,863	51,000	2,408	<b>4029 12 0</b>	STD .010" .020"		

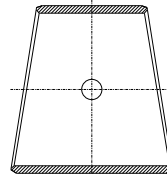
4026 21 0  
Cylindrically



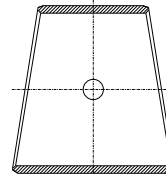
4027 21 0  
Cylindrically



5101 21 0  
Trapezoid



5102 21 0  
Trapezoid



**D333, D333A, D333B, D333C, G333B****D334, 1673, 1673B, 1674**

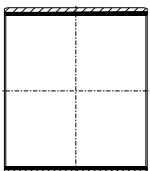
Crawler Tractors D5, D6  
 Wheel Tractor 627  
 Motor Grader No. 12E, 12F, 14C, 14D, 14E, 120  
 Traxcavators 561C, 966A, 977H, 977K, 977L  
 Wheel Loader 966B  
 Pipelayer 561B  
 Skidder 518  
 Marine Engines D333, D333A, D333B, D334  
 Truck Engines 1673, 1673B, 1674  
 Natural Gas Engine G333B  
 525 cu. inch, 8.6 l  
 638 cu. inch, 10.45 l

In-Line 6 Cyl.  
 4.5" x 5.5"  
 114,30 x 139,70  
 4,75" x 6,00"  
 120,65 x 152,40

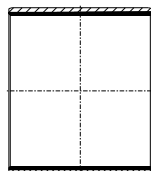


<b>BE/PL</b>	6	76,175 / 76,200	82,525 / 82,550	38,200	3,139	<b>1341 03 0</b>	STD	<b>0868 P06 0</b>	STD
						<b>1341 03 0</b>	.010"	<b>0868 P06 0</b>	.010"
						<b>1341 03 0</b>	.020"	<b>0868 P06 0</b>	.020"
						<b>1341 03 0</b>	.025"	<b>0868 P06 0</b>	.025"
						<b>1341 03 0</b>	.030"	<b>0868 P06 0</b>	.030"
						<b>1341 03 0</b>	.040"	<b>0868 P06 0</b>	.040"
						<b>1341 03 0</b>	.050"	<b>0868 P06 0</b>	.050"
						<b>1341 03 0</b>	.060"	<b>0868 P06 0</b>	.060"
<b>1.2.3.4.5.6. MB/HL</b>	6	88,875 / 88,900	96,901 / 96,926	28,700	3,988	<b>1342 03 0</b>	STD	<b>0869 H07 0</b>	STD
						<b>1342 03 0</b>	.010"	<b>0869 H07 0</b>	.010"
						<b>1342 03 0</b>	.020"	<b>0869 H07 0</b>	.020"
						<b>1342 03 0</b>	.025"	<b>0869 H07 0</b>	.025"
						<b>1342 03 0</b>	.030"	<b>0869 H07 0</b>	.030"
						<b>1342 03 0</b>	.040"	<b>0869 H07 0</b>	.040"
						<b>1342 03 0</b>	.050"	<b>0869 H07 0</b>	.050"
						<b>1342 03 0</b>	.060"	<b>0869 H07 0</b>	.060"
<b>7. FB/FL</b>	1	88,875 / 88,900	96,901 / 96,926	28,700	3,988	<b>1343 03 0</b>	STD		
						<b>1343 03 0</b>	.010"		
						<b>1343 03 0</b>	.020"		
						<b>1343 03 0</b>	.025"		
						<b>1343 03 0</b>	.030"		
						<b>1343 03 0</b>	.040"		
						<b>1343 03 0</b>	.050"		
						<b>1343 03 0</b>	.060"		
<b>1. CB/NWB</b>	1	58,687 / 58,712	65,088 / 65,113	28,800	3,157	<b>4032 12 0</b>	STD	<b>1719 N05 0</b>	STD
<b>2.3.4.5. CB/NWB</b>	4	58,687 / 58,712	65,088 / 65,113	25,600	3,157	<b>4031 12 0</b>	STD		
<b>SE/KBB</b>	6	38,252	41,300	35,300		<b>4026 21 0</b>	0,5SE	<b>1721 K06 0</b>	0,5SE
<b>SE/KBB</b>	6	43,307	46,367	35,800		<b>4027 21 0</b>	0,5SE	<b>1722 K06 0</b>	0,5SE
<b>SE/KBB</b>	6	38,252	41,300	40,250		<b>5101 21 0</b>	0,5SE	<b>1815 K06 0</b>	0,5SE
<b>SE/KBB</b>	6	43,307	46,367	41,050		<b>5102 21 0</b>	0,5SE	<b>1816 K06 0</b>	0,5SE

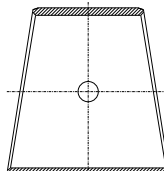
4026 21 0  
Cylindrically



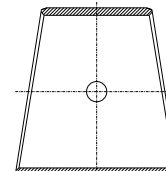
4027 21 0  
Cylindrically



5101 21 0  
Trapezoid



5102 21 0  
Trapezoid



# CATERPILLAR

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## D333, G333C, 3306, C3306, 1673, 1673C

Tractors D5, D5B, D5LGP, D6, D6C, SA, D7E, D7F, D7G  
Wheel Tractors 814, 814B  
2-Wheel Tractors 627, 627B  
Motor Grader No. 12E, 12F, 14E, 14G, 72V1, 120, 140, 140G  
Traxcavators 973, 977K, 977L  
Scrapers 627, 637, 637D, 639D  
Wheel Loaders 966C, 980B, 963, 966D  
Pipelayer 561C, 561D, 571F, 571G, 572F, 572G  
Skidder 518, 528  
Ripper 977  
Excavator 235  
Compactors 815, 815B, 816  
Marine Engine D333  
Truck Engines 1673, 1673C  
Natural Gas Engine G333C  
Industrial Engine 3306  
525 cu. inch, 8.6 l  
638 cu. inch, 10.45 l

In-Line 6 Cyl.  
4.5" x 5.5"  
114,30 x 139,70  
4,75" x 6,00"  
120,65 x 152,40



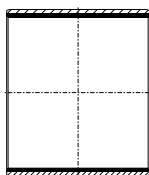
<b>BE/PL</b>	6	76,175 / 76,200	82,525 / 82,550	38,200	3,139	<b>1341 03 0</b> <b>1341 03 0</b> <b>1341 03 0</b> <b>1341 03 0</b> <b>1341 03 0</b> <b>1341 03 0</b> <b>1341 03 0</b> <b>1341 03 0</b>	STD .010" .020" .025" .030" .040" .050" .060"	<b>0868 P06 0</b> <b>0868 P06 0</b> <b>0868 P06 0</b> <b>0868 P06 0</b> <b>0868 P06 0</b> <b>0868 P06 0</b> <b>0868 P06 0</b> <b>0868 P06 0</b>	STD .010" .020" .025" .030" .040" .050" .060"
<b>MB/HL</b>	7	88,875 / 88,900	96,901 / 96,926	28,700	3,988	<b>1342 03 0</b> <b>1342 03 0</b> <b>1342 03 0</b> <b>1342 03 0</b> <b>1342 03 0</b> <b>1342 03 0</b> <b>1342 03 0</b> <b>1342 03 0</b>	STD .010" .020" .025" .030" .040" .050" .060"	<b>1259 H07 0</b> <b>1259 H07 0</b> <b>1259 H07 0</b> <b>1259 H07 0</b> <b>1259 H07 0</b> <b>1259 H07 0</b> <b>1259 H07 0</b> <b>1259 H07 0</b>	STD .010" .020" .025" .030" .040" .050" .060"
<b>MB/HL</b>	7	88,875 / 88,900	97,409 / 97,434	28,700	4,242	<b>1342 03 2</b> <b>1342 03 2</b>	STD .010"		
		OD Oversize +.020"							
<b>TW/A</b>	1	102,870 / 103,370	128,330 / 128,830	5,900		<b>3185 05 0</b> <b>3185 05 0</b> <b>3185 05 0</b>	STD .010" .020"	<b>1556 A02 0</b> <b>1556 A02 0</b> <b>1556 A02 0</b>	STD .010" .020"
<b>TW/A</b>	1	102,870 / 103,370	128,330 / 128,830	4,700		<b>2352 05 0</b> <b>2352 05 0</b> <b>2352 05 0</b>	STD .010" .020"		
<b>TW/A</b>	1	102,620 / 103,620	128,080 / 129,080	5,500		<b>4233 05 0</b> <b>4233 05 0</b> <b>4233 05 0</b>	STD .010" .020"		



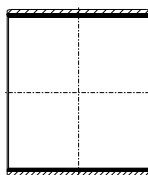


<b>TW/A</b>	1	102,620 / 103,620	128,080 / 129,080	6,700		<b>5195 05 0</b>	STD		
<b>1. CB/NWB</b>	1	58,687 / 58,712	65,088 / 65,113	28,800	3,157	<b>4032 12 0</b>	STD	<b>1719 N05 0</b>	STD
<b>2.3.4.5. CB/NWB</b>	4	58,687 / 58,712	65,088 / 65,113	25,600	3,157	<b>4031 12 0</b>	STD		
<b>SE/KBB</b>	6	38,252	41,300	35,300		<b>4026 21 0</b>	0,5SE	<b>1721 K06 0</b>	0,5SE
<b>SE/KBB</b>	6	43,307	46,367	35,800		<b>4027 21 0</b>	0,5SE	<b>1722 K06 0</b>	0,5SE
<b>SE/KBB</b>	6	38,252	41,300	40,250		<b>5101 21 0</b>	0,5SE	<b>1815 K06 0</b>	0,5SE
<b>SE/KBB</b>	6	43,307	46,367	41,050		<b>5102 21 0</b>	0,5SE	<b>1816 K06 0</b>	0,5SE

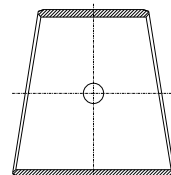
4026 21 0  
Cylindrically



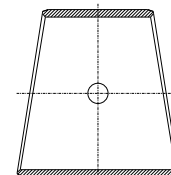
4027 21 0  
Cylindrically



5101 21 0  
Trapezoid



5102 21 0  
Trapezoid



**D339**  
Crawler Tractor D7, D7C, D7D, D7E  
Pipelayers 571A, 572, 572C,  
572D, 572E, 572G  
831 cu. inch, 13.62 l






In-Line 4 Cyl.  
5.75" x 8.0"  
146,05 x 203,20



<b>BE/PL</b>	4	92,050 / 92,075	100,749 / 100,775	65,100	4,290	<b>1445 05 0</b>	STD	<b>0581 P04 0</b>	STD
						<b>1445 05 0</b>	.010"	<b>0581 P04 0</b>	.010"
						<b>1445 05 0</b>	.020"	<b>0581 P04 0</b>	.020"
						<b>1445 05 0</b>	.025"	<b>0581 P04 0</b>	.025"
						<b>1445 05 0</b>	.030"	<b>0581 P04 0</b>	.030"
						<b>1445 05 0</b>	.040"	<b>0581 P04 0</b>	.040"
						<b>1445 05 0</b>	.050"	<b>0581 P04 0</b>	.050"
						<b>1445 05 0</b>	.060"	<b>0581 P04 0</b>	.060"
<b>1. MB/HL</b>	1	95,225 / 95,250	117,455 / 117,475	65,700	11,023	<b>0573 07 0</b>	STD	<b>0689 H05 0</b>	STD
						<b>0573 07 0</b>	.010"	<b>0689 H05 0</b>	.010"
						<b>0573 07 0</b>	.020"	<b>0689 H05 0</b>	.020"
						<b>0573 07 0</b>	.025"	<b>0689 H05 0</b>	.025"
						<b>0573 07 0</b>	.030"	<b>0689 H05 0</b>	.030"
						<b>0573 07 0</b>	.040"	<b>0689 H05 0</b>	.040"
						<b>0573 07 0</b>	.050"	<b>0689 H05 0</b>	.050"
						<b>0573 07 0</b>	.060"	<b>0689 H05 0</b>	.060"

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<b>2.4. MB/HL</b>	2	95,225 / 95,250	117,455 / 117,475	45,500	11,023	<b>0574 07 0</b>	STD		
						<b>0574 07 0</b>	.010"		
						<b>0574 07 0</b>	.020"		
						<b>0574 07 0</b>	.025"		
						<b>0574 07 0</b>	.030"		
						<b>0574 07 0</b>	.040"		
						<b>0574 07 0</b>	.050"		
						<b>0574 07 0</b>	.060"		
<b>3. FB/FL</b>	1	95,225 / 95,250	117,455 / 117,475	98,000	11,023	<b>1446 07 0</b>	STD		
						<b>1446 07 0</b>	.010"		
						<b>1446 07 0</b>	.020"		
						<b>1446 07 0</b>	.025"		
						<b>1446 07 0</b>	.030"		
						<b>1446 07 0</b>	.040"		
						<b>1446 07 0</b>	.050"		
						<b>1446 07 0</b>	.060"		
<b>5. MB/HL</b>	1	95,225 / 95,250	117,455 / 117,475	103,700	11,023	<b>1447 07 0</b>	STD		
						<b>1447 07 0</b>	.010"		
						<b>1447 07 0</b>	.020"		
						<b>1447 07 0</b>	.025"		
						<b>1447 07 0</b>	.030"		
						<b>1447 07 0</b>	.040"		
						<b>1447 07 0</b>	.050"		
						<b>1447 07 0</b>	.060"		
<b>1.2.4. MB/HL</b>	3	95,225 / 95,250	104,490 / 104,515	45,200	4,572	<b>1885 16 0</b>	STD	<b>0999 H05 0</b>	STD
						<b>1885 16 0</b>	.010"		
						<b>1885 16 0</b>	.020"		
						<b>1885 16 0</b>	.025"		
						<b>1885 16 0</b>	.030"		
						<b>1885 16 0</b>	.040"		
						<b>1885 16 0</b>	.050"		
						<b>1885 16 0</b>	.060"		
<b>3. FB/FL</b>	1	95,225 / 95,250	104,490 / 104,515	98,000	4,572	<b>1884 16 0</b>	STD		
						<b>1884 16 0</b>	.010"		
						<b>1884 16 0</b>	.020"		
						<b>1884 16 0</b>	.025"		
						<b>1884 16 0</b>	.030"		
						<b>1884 16 0</b>	.040"		
						<b>1884 16 0</b>	.050"		
						<b>1884 16 0</b>	.060"		
<b>5. MB/HL</b>	1	95,225 / 95,250	104,490 / 104,515	103,800	4,572	<b>1886 16 0</b>	STD		
						<b>1886 16 0</b>	.010"		
						<b>1886 16 0</b>	.020"		
						<b>1886 16 0</b>	.025"		
						<b>1886 16 0</b>	.030"		
						<b>1886 16 0</b>	.040"		
						<b>1886 16 0</b>	.050"		
						<b>1886 16 0</b>	.060"		
<b>CB/NWB</b>	2	66,561 / 66,586	73,000 / 73,025	30,500	3,195	<b>4033 12 0</b>	0,5SE		
<b>CB/NWB</b>	2	66,561 / 66,586	73,000 / 73,025	51,000	3,195	<b>4034 12 0</b>	0,5SE		
<b>SE/KBB</b>	4	60,173	66,500	52,400		<b>4035 21 0</b>	0,5SE	<b>1723 K04 0</b>	0,5SE

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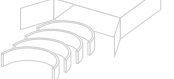
**D342, D342C, G342, G342C**  
 Crawler Tractors D8, D8E, D8F,  
 D8H  
 Pipelayer 583, 583C, 583H  
 Marine Engine D342C  
 1246 cu. inch, 20.42 l

In-Line 6 Cyl.  
 5.75" x 8.0"  
 146,05 x 203,20

<b>BE/PL</b>	6	92,050 / 92,075	100,749 / 100,775	65,100	4,290	<b>1445 05 0</b>	STD	<b>0581 P06 0</b>	STD
						<b>1445 05 0</b>	.010"	<b>0581 P06 0</b>	.010"
						<b>1445 05 0</b>	.020"	<b>0581 P06 0</b>	.020"
						<b>1445 05 0</b>	.025"	<b>0581 P06 0</b>	.025"
						<b>1445 05 0</b>	.030"	<b>0581 P06 0</b>	.030"
						<b>1445 05 0</b>	.040"	<b>0581 P06 0</b>	.040"
						<b>1445 05 0</b>	.050"	<b>0581 P06 0</b>	.050"
						<b>1445 05 0</b>	.060"	<b>0581 P06 0</b>	.060"
<b>1. MB/HL</b>	1	95,225 / 95,250	117,455 / 117,475	65,700	11,023	<b>0573 07 0</b>	STD	<b>0689 H07 0</b>	STD
						<b>0573 07 0</b>	.010"	<b>0689 H07 0</b>	.010"
						<b>0573 07 0</b>	.020"	<b>0689 H07 0</b>	.020"
						<b>0573 07 0</b>	.025"	<b>0689 H07 0</b>	.025"
						<b>0573 07 0</b>	.030"	<b>0689 H07 0</b>	.030"
						<b>0573 07 0</b>	.040"	<b>0689 H07 0</b>	.040"
						<b>0573 07 0</b>	.050"	<b>0689 H07 0</b>	.050"
						<b>0573 07 0</b>	.060"	<b>0689 H07 0</b>	.060"
<b>2.3.5.6. MB/HL</b>	4	95,225 / 95,250	117,455 / 117,475	45,500	11,023	<b>0574 07 0</b>	STD		
						<b>0574 07 0</b>	.010"		
						<b>0574 07 0</b>	.020"		
						<b>0574 07 0</b>	.025"		
						<b>0574 07 0</b>	.030"		
						<b>0574 07 0</b>	.040"		
						<b>0574 07 0</b>	.050"		
						<b>0574 07 0</b>	.060"		
<b>4. FB/FL</b>	1	95,225 / 95,250	117,455 / 117,475	98,000	11,023	<b>1446 07 0</b>	STD		
						<b>1446 07 0</b>	.010"		
						<b>1446 07 0</b>	.020"		
						<b>1446 07 0</b>	.025"		
						<b>1446 07 0</b>	.030"		
						<b>1446 07 0</b>	.040"		
						<b>1446 07 0</b>	.050"		
						<b>1446 07 0</b>	.060"		
<b>7. MB/HL</b>	1	95,225 / 95,250	117,455 / 117,475	103,700	11,023	<b>1447 07 0</b>	STD		
						<b>1447 07 0</b>	.010"		
						<b>1447 07 0</b>	.020"		
						<b>1447 07 0</b>	.025"		
						<b>1447 07 0</b>	.030"		
						<b>1447 07 0</b>	.040"		
						<b>1447 07 0</b>	.050"		
						<b>1447 07 0</b>	.060"		

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1.2.3.5.6. MB/HL	5	95,225 / 95,250	104,490 / 104,515	45,200	4,572	1885 16 0 STD 1885 16 0 .010" 1885 16 0 .020" 1885 16 0 .025" 1885 16 0 .030" 1885 16 0 .040" 1885 16 0 .050" 1885 16 0 .060"	0999 H07 0 STD 0999 H07 0 .010" 0999 H07 0 .020" 0999 H07 0 .025" 0999 H07 0 .030" 0999 H07 0 .040" 0999 H07 0 .050" 0999 H07 0 .060"	
4. FB/FL	1	95,225 / 95,250	104,490 / 104,515	98,000	4,572	1884 16 0 STD 1884 16 0 .010" 1884 16 0 .020" 1884 16 0 .025" 1884 16 0 .030" 1884 16 0 .040" 1884 16 0 .050" 1884 16 0 .060"		
7. MB/HL	1	95,225 / 95,250	104,490 / 104,515	103,800	4,572	1886 16 0 STD 1886 16 0 .010" 1886 16 0 .020" 1886 16 0 .025" 1886 16 0 .030" 1886 16 0 .040" 1886 16 0 .050" 1886 16 0 .060"		
CB/NWB	2	66,561 / 66,586	73,000 / 73,025	30,500	3,195	4033 12 0	0,5SE	
CB/NWB	3	66,561 / 66,586	73,000 / 73,025	51,000	3,195	4034 12 0	0,5SE	
SE/KBB	6	60,173	66,500	52,400		4035 21 0	0,5SE	1723 K06 0 0,5SE



<b>BE/PL</b>	4	92,050 / 92,075	100,749 / 100,775	50,800	4,302	<b>1881 03 0</b>	STD	<b>0997 P04 0</b>	STD
						<b>1881 03 0</b>	.010"	<b>0997 P04 0</b>	.010"
						<b>1881 03 0</b>	.020"	<b>0997 P04 0</b>	.020"
						<b>1881 03 0</b>	.025"	<b>0997 P04 0</b>	.025"
						<b>1881 03 0</b>	.030"	<b>0997 P04 0</b>	.030"
						<b>1881 03 0</b>	.040"	<b>0997 P04 0</b>	.040"
						<b>1881 03 0</b>	.050"	<b>0997 P04 0</b>	.050"
						<b>1881 03 0</b>	.060"	<b>0997 P04 0</b>	.060"
<b>1.2.4.5. MB/HL</b>	4	108,204 / 108,229	117,449 / 117,475	45,200	4,572	<b>1882 03 0</b>	STD	<b>0998 H05 0</b>	STD
						<b>1882 03 0</b>	.010"	<b>0998 H05 0</b>	.010"
						<b>1882 03 0</b>	.020"	<b>0998 H05 0</b>	.020"
						<b>1882 03 0</b>	.025"	<b>0998 H05 0</b>	.025"
						<b>1882 03 0</b>	.030"	<b>0998 H05 0</b>	.030"
						<b>1882 03 0</b>	.040"	<b>0998 H05 0</b>	.040"
						<b>1882 03 0</b>	.050"	<b>0998 H05 0</b>	.050"
						<b>1882 03 0</b>	.060"	<b>0998 H05 0</b>	.060"
<b>3. FB/FL</b>	1	108,204 / 108,229	117,449 / 117,475	98,000	4,572	<b>1883 03 0</b>	STD		
						<b>1883 03 0</b>	.010"		
						<b>1883 03 0</b>	.020"		
						<b>1883 03 0</b>	.025"		
						<b>1883 03 0</b>	.030"		
						<b>1883 03 0</b>	.040"		
						<b>1883 03 0</b>	.050"		
						<b>1883 03 0</b>	.060"		
<b>1.2.4.5. MB/HL</b>	4	108,204 / 108,229	118,085 / 118,110	45,200	4,889	<b>1882 03 6</b>	STD	<b>0998 H05 6</b>	STD
						<b>1882 03 6</b>	.010"	<b>0998 H05 6</b>	.010"
						<b>1882 03 6</b>	.020"	<b>0998 H05 6</b>	.020"
						<b>1882 03 6</b>	.025"	<b>0998 H05 6</b>	.025"
						<b>1882 03 6</b>	.030"	<b>0998 H05 6</b>	.030"
						<b>1882 03 6</b>	.040"	<b>0998 H05 6</b>	.040"
						<b>1882 03 6</b>	.050"	<b>0998 H05 6</b>	.050"
						<b>1882 03 6</b>	.060"	<b>0998 H05 6</b>	.060"
<b>3. FB/FL</b>	1	108,204 / 108,229	118,085 / 118,110	98,000	4,889	<b>1883 03 6</b>	STD		
						<b>1883 03 6</b>	.010"		
						<b>1883 03 6</b>	.020"		
						<b>1883 03 6</b>	.025"		
						<b>1883 03 6</b>	.030"		
						<b>1883 03 6</b>	.040"		
						<b>1883 03 6</b>	.050"		
						<b>1883 03 6</b>	.060"		
		OD Oversize +.025"							
<b>CB/NWB</b>	2	66,561 / 66,586	73,000 / 73,025	30,500	3,195	<b>4033 12 0</b>	0,5SE		
<b>CB/NWB</b>	2	66,561 / 66,586	73,000 / 73,025	51,000	3,195	<b>4034 12 0</b>	0,5SE		
<b>SE/KBB</b>	4	60,173	66,500	52,400		<b>4035 21 0</b>	0,5SE	<b>1723 K04 0</b>	0,5SE

# CATERPILLAR

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**D342, D342C, G342, G342C,  
D11000, D13000**  
Crawler Tractors D8, D8H, D8K,  
D8D-G, D8E-F  
Fifty Tractor  
Pipelayer 583C-E, 583H  
Marine Engine D342C  
Vehicular Engine D342  
1246 cu. inch, 20.42 l

In-Line 6 Cyl.  
5.75" x 8.0"  
146,05 x 203,20

									
BE/PL	6	92,050 / 92,075	100,749 / 100,775	50,800	4,302	1881 03 0	STD	0997 P06 0	STD
						1881 03 0	.010"	0997 P06 0	.010"
						1881 03 0	.020"	0997 P06 0	.020"
						1881 03 0	.025"	0997 P06 0	.025"
						1881 03 0	.030"	0997 P06 0	.030"
						1881 03 0	.040"	0997 P06 0	.040"
						1881 03 0	.050"	0997 P06 0	.050"
						1881 03 0	.060"	0997 P06 0	.060"
1.2.3.5.6.7. MB/HL	6	108,204 / 108,229	117,449 / 117,475	45,200	4,572	1882 03 0	STD	0998 H07 0	STD
						1882 03 0	.010"	0998 H07 0	.010"
						1882 03 0	.020"	0998 H07 0	.020"
						1882 03 0	.025"	0998 H07 0	.025"
						1882 03 0	.030"	0998 H07 0	.030"
						1882 03 0	.040"	0998 H07 0	.040"
						1882 03 0	.050"	0998 H07 0	.050"
						1882 03 0	.060"	0998 H07 0	.060"
4. FB/FL	1	108,204 / 108,229	117,449 / 117,475	98,000	4,572	1883 03 0	STD	0998 H07 0	STD
						1883 03 0	.010"		
						1883 03 0	.020"		
						1883 03 0	.025"		
						1883 03 0	.030"		
						1883 03 0	.040"		
						1883 03 0	.050"		
						1883 03 0	.060"		
1.2.3.5.6.7. MB/HL	6	108,204 / 108,229	118,085 / 118,110	45,200	4,889	1882 03 6	STD	0998 H07 6	STD
						1882 03 6	.010"	0998 H07 6	.010"
						1882 03 6	.020"	0998 H07 6	.020"
						1882 03 6	.025"	0998 H07 6	.025"
						1882 03 6	.030"	0998 H07 6	.030"
						1882 03 6	.040"	0998 H07 6	.040"
						1882 03 6	.050"	0998 H07 6	.050"
						1882 03 6	.060"	0998 H07 6	.060"
4. FB/FL	1	108,204 / 108,229	118,085 / 118,110	98,000	4,889	1883 03 6	STD	0998 H07 6	STD
						1883 03 6	.010"		
						1883 03 6	.020"		
						1883 03 6	.025"		
						1883 03 6	.030"		
						1883 03 6	.040"		
						1883 03 6	.050"		
						1883 03 6	.060"		
						OD Oversize +.025"			
	CB/NWB	2	66,561 / 66,586	73,000 / 73,025	30,500	3,195	4033 12 0	0,5SE	
CB/NWB	3	66,561 / 66,586	73,000 / 73,025	51,000	3,195	4034 12 0	0,5SE		
SE/KBB	6	60,173	66,500	52,400		4035 21 0	0,5SE	1723 K06 0	0,5SE

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**D340**  
Tractor 619C  
596 cu. inch, 9.77 l

In-Line 4 Cyl.  
5.4" x 6.5"  
137,16 x 165,10

									
<b>BE/PL</b>	4	89,903 / 89,928	97,917 / 97,942	45,100	3,974	<b>2659 03 0</b>	STD	<b>1290 P04 0</b>	STD
						<b>2659 03 0</b>	.010"	<b>1290 P04 0</b>	.010"
						<b>2659 03 0</b>	.020"	<b>1290 P04 0</b>	.020"
						<b>2659 03 0</b>	.025"	<b>1290 P04 0</b>	.025"
						<b>2659 03 0</b>	.030"	<b>1290 P04 0</b>	.030"
						<b>2659 03 0</b>	.040"	<b>1290 P04 0</b>	.040"
						<b>2659 03 0</b>	.050"	<b>1290 P04 0</b>	.050"
						<b>2659 03 0</b>	.060"	<b>1290 P04 0</b>	.060"
<b>1.2.3.4. MB/HL</b>	4	114,287 / 114,312	124,079 / 124,104	38,100	4,856	<b>2660 16 0</b>	STD	<b>1291 H05 0</b>	STD
						<b>2660 16 0</b>	.010"	<b>1291 H05 0</b>	.010"
						<b>2660 16 0</b>	.020"	<b>1291 H05 0</b>	.020"
						<b>2660 16 0</b>	.025"	<b>1291 H05 0</b>	.025"
						<b>2660 16 0</b>	.030"	<b>1291 H05 0</b>	.030"
						<b>2660 16 0</b>	.040"	<b>1291 H05 0</b>	.040"
						<b>2660 16 0</b>	.050"	<b>1291 H05 0</b>	.050"
						<b>2660 16 0</b>	.060"	<b>1291 H05 0</b>	.060"
<b>5. FB/FL</b>	1	114,287 / 114,312	124,079 / 124,104	53,000	4,856	<b>2661 16 0</b>	STD		
						<b>2661 16 0</b>	.010"		
						<b>2661 16 0</b>	.020"		
						<b>2661 16 0</b>	.025"		
						<b>2661 16 0</b>	.030"		
						<b>2661 16 0</b>	.040"		
						<b>2661 16 0</b>	.050"		
						<b>2661 16 0</b>	.060"		
<b>1.2.3.4. MB/HL</b>	4	114,287 / 114,312	124,714 / 124,739	38,100	5,174	<b>2660 16 6</b>	STD	<b>1291 H05 6</b>	STD
						<b>2660 16 6</b>	.010"	<b>1291 H05 6</b>	.010"
						<b>2660 16 6</b>	.020"	<b>1291 H05 6</b>	.020"
						<b>2660 16 6</b>	.025"	<b>1291 H05 6</b>	.025"
						<b>2660 16 6</b>	.030"	<b>1291 H05 6</b>	.030"
						<b>2660 16 6</b>	.040"	<b>1291 H05 6</b>	.040"
						<b>2660 16 6</b>	.050"	<b>1291 H05 6</b>	.050"
						<b>2660 16 6</b>	.060"	<b>1291 H05 6</b>	.060"
<b>5. FB/FL</b>	1	114,287 / 114,312	124,714 / 124,739	53,000	5,174	<b>2661 16 6</b>	STD		
						<b>2661 16 6</b>	.010"		
						<b>2661 16 6</b>	.020"		
						<b>2661 16 6</b>	.025"		
						<b>2661 16 6</b>	.030"		
						<b>2661 16 6</b>	.040"		
						<b>2661 16 6</b>	.050"		
						<b>2661 16 6</b>	.060"		
OD Oversize +.025"									

# CATERPILLAR

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## D343, G343

Wheel Tractors 630A, 630B, 631, 631A, 631B, 631C, 633, 633C, 637, 824B, 830M, 834  
Motor Grader No. 16  
Traxcavators 983, 988  
Wheel Loader 983, 988  
Scrapers 637, 657, 666  
Compactors 825B, 826B, 835  
Marine Engine D343  
Truck Engines 768, 769, 769B, 1693  
893 cu. inch, 14.64 l

In-Line 6 Cyl.  
5.4" x 6.5"  
137,16 x 165,10



<b>BE/PL</b>	6	89,903 / 89,928	97,917 / 97,942	45,100	3,974	<b>2659 03 0</b>	STD	<b>1290 P06 0</b>	STD
						<b>2659 03 0</b>	.010"	<b>1290 P06 0</b>	.010"
						<b>2659 03 0</b>	.020"	<b>1290 P06 0</b>	.020"
						<b>2659 03 0</b>	.025"	<b>1290 P06 0</b>	.025"
						<b>2659 03 0</b>	.030"	<b>1290 P06 0</b>	.030"
						<b>2659 03 0</b>	.040"	<b>1290 P06 0</b>	.040"
						<b>2659 03 0</b>	.050"	<b>1290 P06 0</b>	.050"
						<b>2659 03 0</b>	.060"	<b>1290 P06 0</b>	.060"
<b>1.2.3.4.5.6. MB/HL</b>	6	114,287 / 114,312	124,079 / 124,104	38,100	4,856	<b>2660 16 0</b>	STD	<b>1291 H07 0</b>	STD
						<b>2660 16 0</b>	.010"	<b>1291 H07 0</b>	.010"
						<b>2660 16 0</b>	.020"	<b>1291 H07 0</b>	.020"
						<b>2660 16 0</b>	.025"	<b>1291 H07 0</b>	.025"
						<b>2660 16 0</b>	.030"	<b>1291 H07 0</b>	.030"
						<b>2660 16 0</b>	.040"	<b>1291 H07 0</b>	.040"
						<b>2660 16 0</b>	.050"	<b>1291 H07 0</b>	.050"
						<b>2660 16 0</b>	.060"	<b>1291 H07 0</b>	.060"
<b>7. FB/FL</b>	1	114,287 / 114,312	124,079 / 124,104	53,000	4,856	<b>2661 16 0</b>	STD		
						<b>2661 16 0</b>	.010"		
						<b>2661 16 0</b>	.020"		
						<b>2661 16 0</b>	.025"		
						<b>2661 16 0</b>	.030"		
						<b>2661 16 0</b>	.040"		
						<b>2661 16 0</b>	.050"		
						<b>2661 16 0</b>	.060"		
<b>1.2.3.4.5.6. MB/HL</b>	6	114,287 / 114,312	124,714 / 124,739	38,100	5,174	<b>2660 16 6</b>	STD	<b>1291 H07 6</b>	STD
						<b>2660 16 6</b>	.010"	<b>1291 H07 6</b>	.010"
						<b>2660 16 6</b>	.020"	<b>1291 H07 6</b>	.020"
						<b>2660 16 6</b>	.025"	<b>1291 H07 6</b>	.025"
						<b>2660 16 6</b>	.030"	<b>1291 H07 6</b>	.030"
						<b>2660 16 6</b>	.040"	<b>1291 H07 6</b>	.040"
						<b>2660 16 6</b>	.050"	<b>1291 H07 6</b>	.050"
						<b>2660 16 6</b>	.060"	<b>1291 H07 6</b>	.060"
<b>7. FB/FL</b>	1	114,287 / 114,312	124,714 / 124,739	53,000	5,174	<b>2661 16 6</b>	STD		
						<b>2661 16 6</b>	.010"		
						<b>2661 16 6</b>	.020"		
						<b>2661 16 6</b>	.025"		
						<b>2661 16 6</b>	.030"		
						<b>2661 16 6</b>	.040"		
						<b>2661 16 6</b>	.050"		
						<b>2661 16 6</b>	.060"		
OD Oversize +.025"									



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**346**

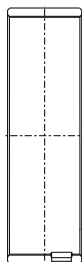
Wheel Tractors 641, 641B, 650, 650B  
651, 651B, 657, 657B, 660, 660B, 666B, 772  
Marine Engine D346  
Truck Engine D346, 772, 773  
1191 cu. inch, 19.52 l

V 8 Cyl.  
5.4" x 6.5"  
137,16 x 165,10



<b>BE/PL</b>	8	111,112 / 111,138	119,888 / 119,913	34,900	4,348	<b>3053 16 0</b>	STD	<b>1502 P08 0</b>	STD
						<b>3053 16 0</b>	.010"	<b>1502 P08 0</b>	.010"
						<b>3053 16 0</b>	.020"	<b>1502 P08 0</b>	.020"
						<b>3053 16 0</b>	.025"	<b>1502 P08 0</b>	.025"
						<b>3053 16 0</b>	.030"	<b>1502 P08 0</b>	.030"
						<b>3053 16 0</b>	.040"	<b>1502 P08 0</b>	.040"
						<b>3053 16 0</b>	.050"	<b>1502 P08 0</b>	.050"
						<b>3053 16 0</b>	.060"	<b>1502 P08 0</b>	.060"
<b>BE/PL</b>	8	111,105 / 111,130	119,888 / 119,913	34,900	4,348	<b>3512 16 0</b>	STD	<b>1594 P08 0</b>	STD
						<b>3512 16 0</b>	.010"	<b>1594 P08 0</b>	.010"
						<b>3512 16 0</b>	.020"	<b>1594 P08 0</b>	.020"
						<b>3512 16 0</b>	.025"	<b>1594 P08 0</b>	.025"
						<b>3512 16 0</b>	.030"	<b>1594 P08 0</b>	.030"
						<b>3512 16 0</b>	.040"	<b>1594 P08 0</b>	.040"
						<b>3512 16 0</b>	.050"	<b>1594 P08 0</b>	.050"
						<b>3512 16 0</b>	.060"	<b>1594 P08 0</b>	.060"
<b>MB/HL</b>	5	133,325 / 133,350	143,103 / 143,129	44,300	4,808	<b>3109 16 0</b>	STD	<b>1547 H05 0</b>	STD
						<b>3109 16 0</b>	.010"	<b>1547 H05 0</b>	.010"
						<b>3109 16 0</b>	.020"	<b>1547 H05 0</b>	.020"
						<b>3109 16 0</b>	.025"	<b>1547 H05 0</b>	.025"
						<b>3109 16 0</b>	.030"	<b>1547 H05 0</b>	.030"
						<b>3109 16 0</b>	.040"	<b>1547 H05 0</b>	.040"
						<b>3109 16 0</b>	.050"	<b>1547 H05 0</b>	.050"
						<b>3109 16 0</b>	.060"	<b>1547 H05 0</b>	.060"
<b>MB/HL</b>	5	133,325 / 133,350	143,103 / 143,129	47,900	4,808	<b>3711 16 0</b>	STD	<b>1624 H05 0</b>	STD
						<b>3711 16 0</b>	.010"	<b>1624 H05 0</b>	.010"
						<b>3711 16 0</b>	.020"	<b>1624 H05 0</b>	.020"
						<b>3711 16 0</b>	.025"	<b>1624 H05 0</b>	.025"
						<b>3711 16 0</b>	.030"	<b>1624 H05 0</b>	.030"
						<b>3711 16 0</b>	.040"	<b>1624 H05 0</b>	.040"
						<b>3711 16 0</b>	.050"	<b>1624 H05 0</b>	.050"
						<b>3711 16 0</b>	.060"	<b>1624 H05 0</b>	.060"
<b>TW/A</b>	1	150,900 / 151,300	182,000 / 182,400	4,700		<b>3110 05 0</b>	STD		

3053 16 0



3512 16 0



# CATERPILLAR

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## D348

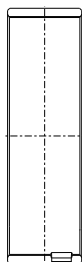
Wheel Loader 992, 992B  
Crawler Tractor D10  
Wheel Tractor 776  
Marine Engine D348  
Truck Engine 777  
Vehicular Engine D348  
1786 cu. inch, 29.27 l

V 12 Cyl.  
5.4" x 6.5"  
137,16 x 165,10



BE/PL	12	111,112 / 111,138	119,888 / 119,913	34,900	4,348	3053 16 0	STD	1502 P12 0	STD
						3053 16 0	.010"	1502 P12 0	.010"
						3053 16 0	.020"	1502 P12 0	.020"
						3053 16 0	.025"	1502 P12 0	.025"
						3053 16 0	.030"	1502 P12 0	.030"
						3053 16 0	.040"	1502 P12 0	.040"
						3053 16 0	.050"	1502 P12 0	.050"
BE/PL	12	111,105 / 111,130	119,888 / 119,913	34,900	4,348	3053 16 0	.060"	1502 P12 0	.060"
						3512 16 0	STD	1594 P12 0	STD
						3512 16 0	.010"	1594 P12 0	.010"
						3512 16 0	.020"	1594 P12 0	.020"
						3512 16 0	.025"	1594 P12 0	.025"
						3512 16 0	.030"	1594 P12 0	.030"
						3512 16 0	.040"	1594 P12 0	.040"
MB/HL	7	133,325 / 133,350	143,103 / 143,129	44,300	4,808	3512 16 0	.050"	1594 P12 0	.050"
						3512 16 0	.060"	1594 P12 0	.060"
						3109 16 0	STD	1547 H07 0	STD
						3109 16 0	.010"	1547 H07 0	.010"
						3109 16 0	.020"	1547 H07 0	.020"
						3109 16 0	.025"	1547 H07 0	.025"
						3109 16 0	.030"	1547 H07 0	.030"
MB/HL	7	133,325 / 133,350	143,103 / 143,129	47,900	4,808	3109 16 0	.040"	1547 H07 0	.040"
						3109 16 0	.050"	1547 H07 0	.050"
						3109 16 0	.060"	1547 H07 0	.060"
						3711 16 0	STD	1624 H07 0	STD
						3711 16 0	.010"	1624 H07 0	.010"
						3711 16 0	.020"	1624 H07 0	.020"
						3711 16 0	.025"	1624 H07 0	.025"
MB/HL	7	133,325 / 133,350	143,103 / 143,129	47,900	4,808	3711 16 0	.030"	1624 H07 0	.030"
						3711 16 0	.040"	1624 H07 0	.040"
						3711 16 0	.050"	1624 H07 0	.050"
						3711 16 0	.060"	1624 H07 0	.060"
						3110 05 0	STD		
TW/A	1	150,900 / 151,300	182,000 / 182,400	4,700					

3053 16 0



3512 16 0



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**D349**

Marine Engine D349  
Truck Engine D349  
Industrial Engine D349  
2382 cu. inch, 93.03 l

V 16 Cyl.  
5.4" x 6.5"  
137,16 x 165,10



<b>BE/PL</b>	16	111,112 / 111,138	119,888 / 119,913	34,900	4,348	<b>3053 16 0</b>	STD	<b>1502 P16 0</b>	STD
						<b>3053 16 0</b>	.010"	<b>1502 P16 0</b>	.010"
						<b>3053 16 0</b>	.020"	<b>1502 P16 0</b>	.020"
						<b>3053 16 0</b>	.025"	<b>1502 P16 0</b>	.025"
						<b>3053 16 0</b>	.030"	<b>1502 P16 0</b>	.030"
						<b>3053 16 0</b>	.040"	<b>1502 P16 0</b>	.040"
						<b>3053 16 0</b>	.050"	<b>1502 P16 0</b>	.050"
						<b>3053 16 0</b>	.060"	<b>1502 P16 0</b>	.060"
<b>BE/PL</b>	16	111,105 / 111,130	119,888 / 119,913	34,900	4,348	<b>3512 16 0</b>	STD	<b>1594 P16 0</b>	STD
						<b>3512 16 0</b>	.010"	<b>1594 P16 0</b>	.010"
						<b>3512 16 0</b>	.020"	<b>1594 P16 0</b>	.020"
						<b>3512 16 0</b>	.025"	<b>1594 P16 0</b>	.025"
						<b>3512 16 0</b>	.030"	<b>1594 P16 0</b>	.030"
						<b>3512 16 0</b>	.040"	<b>1594 P16 0</b>	.040"
						<b>3512 16 0</b>	.050"	<b>1594 P16 0</b>	.050"
						<b>3512 16 0</b>	.060"	<b>1594 P16 0</b>	.060"
<b>MB/HL</b>	9	133,325 / 133,350	143,103 / 143,129	44,300	4,808	<b>3109 16 0</b>	STD	<b>1547 H09 0</b>	STD
						<b>3109 16 0</b>	.010"	<b>1547 H09 0</b>	.010"
						<b>3109 16 0</b>	.020"	<b>1547 H09 0</b>	.020"
						<b>3109 16 0</b>	.025"	<b>1547 H09 0</b>	.025"
						<b>3109 16 0</b>	.030"	<b>1547 H09 0</b>	.030"
						<b>3109 16 0</b>	.040"	<b>1547 H09 0</b>	.040"
						<b>3109 16 0</b>	.050"	<b>1547 H09 0</b>	.050"
						<b>3109 16 0</b>	.060"	<b>1547 H09 0</b>	.060"
<b>MB/HL</b>	9	133,325 / 133,350	143,103 / 143,129	47,900	4,808	<b>3711 16 0</b>	STD	<b>1624 H09 0</b>	STD
						<b>3711 16 0</b>	.010"	<b>1624 H09 0</b>	.010"
						<b>3711 16 0</b>	.020"	<b>1624 H09 0</b>	.020"
						<b>3711 16 0</b>	.025"	<b>1624 H09 0</b>	.025"
						<b>3711 16 0</b>	.030"	<b>1624 H09 0</b>	.030"
						<b>3711 16 0</b>	.040"	<b>1624 H09 0</b>	.040"
						<b>3711 16 0</b>	.050"	<b>1624 H09 0</b>	.050"
						<b>3711 16 0</b>	.060"	<b>1624 H09 0</b>	.060"
<b>TW/A</b>	1	150,900 / 151,300	182,000 / 182,400	4,700		<b>3110 05 0</b>	STD		

3053 16 0



3512 16 0



# CATERPILLAR

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**D353, G353D, D353C, D353D,  
D353E, G353**

Crawler Tractors D9, D9D,  
D9E, D9G, D9H  
Pipelayer 594, 594H  
Marine Engine D353  
1473 cu. inch, 24.2 l

In-Line 6 Cyl.  
6.25" x 8.0"  
158,75 x 203,20

									
<b>BE/PL</b>	6	104,750 / 107,775	112,763 / 112,789	50,300	3,955	<b>1527 03 0</b>	STD	<b>0914 P06 0</b>	STD
						<b>1527 03 0</b>	.010"		.010"
						<b>1527 03 0</b>	.020"		.020"
						<b>1527 03 0</b>	.025"		.025"
						<b>1527 03 0</b>	.030"		.030"
						<b>1527 03 0</b>	.040"		.040"
						<b>1527 03 0</b>	.050"		.050"
						<b>1527 03 0</b>	.060"		.060"
<b>1. MB/HL</b>	1	117,450 / 117,475	130,150 / 130,175	60,500	6,290	<b>1528 16 0</b>	STD	<b>0915 H07 0</b>	STD
						<b>1528 16 0</b>	.010"		.010"
						<b>1528 16 0</b>	.020"		.020"
						<b>1528 16 0</b>	.025"		.025"
						<b>1528 16 0</b>	.030"		.030"
						<b>1528 16 0</b>	.040"		.040"
						<b>1528 16 0</b>	.050"		.050"
						<b>1528 16 0</b>	.060"		.060"
<b>2.3.5.6. MB/HL</b>	4	117,450 / 117,475	130,150 / 130,175	51,000	6,290	<b>1529 16 0</b>	STD	<b>0915 H07 0</b>	STD
						<b>1529 16 0</b>	.010"		.010"
						<b>1529 16 0</b>	.020"		.020"
						<b>1529 16 0</b>	.025"		.025"
						<b>1529 16 0</b>	.030"		.030"
						<b>1529 16 0</b>	.040"		.040"
						<b>1529 16 0</b>	.050"		.050"
						<b>1529 16 0</b>	.060"		.060"
<b>4. MB/HL</b>	1	117,450 / 117,475	130,150 / 130,175	81,900	6,290	<b>1530 16 0</b>	STD	<b>0915 H07 0</b>	STD
						<b>1530 16 0</b>	.010"		.010"
						<b>1530 16 0</b>	.020"		.020"
						<b>1530 16 0</b>	.025"		.025"
						<b>1530 16 0</b>	.030"		.030"
						<b>1530 16 0</b>	.040"		.040"
						<b>1530 16 0</b>	.050"		.050"
						<b>1530 16 0</b>	.060"		.060"
<b>7. FB/FL</b>	1	117,450 / 117,475	130,150 / 130,175	93,200	6,290	<b>1531 16 0</b>	STD	<b>0915 H07 0</b>	STD
						<b>1531 16 0</b>	.010"		.010"
						<b>1531 16 0</b>	.020"		.020"
						<b>1531 16 0</b>	.025"		.025"
						<b>1531 16 0</b>	.030"		.030"
						<b>1531 16 0</b>	.040"		.040"
						<b>1531 16 0</b>	.050"		.050"
						<b>1531 16 0</b>	.060"		.060"

									
<b>1. MB/HL</b>	1	117,450 / 117,475	126,703 / 126,728	60,500	4,575	<b>3056 16 0</b>	STD	<b>1651 H07 0</b>	STD
						<b>3056 16 0</b>	.010"	<b>1651 H07 0</b>	.010"
						<b>3056 16 0</b>	.020"	<b>1651 H07 0</b>	.020"
						<b>3056 16 0</b>	.025"	<b>1651 H07 0</b>	.025"
						<b>3056 16 0</b>	.030"	<b>1651 H07 0</b>	.030"
						<b>3056 16 0</b>	.040"	<b>1651 H07 0</b>	.040"
						<b>3056 16 0</b>	.050"	<b>1651 H07 0</b>	.050"
<b>2.3.5.6. MB/HL</b>	4	117,450 / 117,475	126,703 / 126,728	47,600	4,575	<b>3056 16 0</b>	.060"	<b>1651 H07 0</b>	.060"
						<b>3822 16 0</b>	STD		
						<b>3822 16 0</b>	.010"		
						<b>3822 16 0</b>	.020"		
						<b>3822 16 0</b>	.025"		
						<b>3822 16 0</b>	.030"		
						<b>3822 16 0</b>	.040"		
<b>4. MB/HL</b>	1	117,450 / 117,475	126,703 / 126,728	75,500	4,575	<b>3822 16 0</b>	.050"		
						<b>3822 16 0</b>	.060"		
						<b>3823 16 0</b>	STD		
						<b>3823 16 0</b>	.010"		
						<b>3823 16 0</b>	.020"		
						<b>3823 16 0</b>	.025"		
						<b>3823 16 0</b>	.030"		
<b>7. FB/FL</b>	1	117,450 / 117,475	126,703 / 126,728	93,300	4,575	<b>3823 16 0</b>	.040"		
						<b>3823 16 0</b>	.050"		
						<b>3823 16 0</b>	.060"		
						<b>3059 16 0</b>	STD		
						<b>3059 16 0</b>	.010"		
						<b>3059 16 0</b>	.020"		
						<b>3059 16 0</b>	.025"		
<b>Thin-walled main bearings</b>						<b>3059 16 0</b>	.030"		
						<b>3059 16 0</b>	.040"		
						<b>3059 16 0</b>	.050"		
						<b>3059 16 0</b>	.060"		
						<b>3059 16 0</b>	.010"		
						<b>3059 16 0</b>	.020"		
						<b>3059 16 0</b>	.025"		
<b>1. MB/HL</b>	1	117,450 / 117,475	127,338 / 127,363	60,500	4,892	<b>3056 16 6</b>	STD	<b>1651 H07 6</b>	STD
						<b>3056 16 6</b>	.025"	<b>1651 H07 6</b>	.025"
<b>2.3.5.6. MB/HL</b>	4	117,450 / 117,475	127,338 / 127,363	47,600	4,892	<b>3822 16 6</b>	STD		
						<b>3822 16 6</b>	.025"		
<b>4. MB/HL</b>	1	117,450 / 117,475	127,338 / 127,363	75,500	4,892	<b>3823 16 6</b>	STD		
						<b>3823 16 6</b>	.025"		
<b>7. FB/FL</b>	1	117,450 / 117,475	127,338 / 127,363	93,300	4,892	<b>3059 16 6</b>	STD		
						<b>3059 16 6</b>	.025"		
OD Oversize +.025"									






# CATERPILLAR

29

## D379, G379






Marine Engine D379  
Industrial Engine D379  
1964 cu. inch, 32.18 l

V 8 Cyl.  
6.25" x 8.0"  
158,75 x 203,20

									
BE/PL	8	126,975 / 127,000	136,754 / 136,779	47,300	4,846	2856 16 0	STD	1366 P08 0	STD
						2856 16 0	.010"	1366 P08 0	.010"
						2856 16 0	.020"	1366 P08 0	.020"
						2856 16 0	.025"	1366 P08 0	.025"
						2856 16 0	.030"	1366 P08 0	.030"
						2856 16 0	.040"	1366 P08 0	.040"
						2856 16 0	.050"	1366 P08 0	.050"
						2856 16 0	.060"	1366 P08 0	.060"
BE/PL	8	126,975 / 127,000	137,008 / 137,033	47,300	4,973	2856 16 1	STD		
						2856 16 1	.025"		
						2856 16 1	.050"		
						OD Oversize +.010"			
MB/HL	5	146,025 / 146,050	161,849 / 161,874	54,100	7,854	2857 16 0	STD	1367 H05 0	STD
						2857 16 0	.010"	1367 H05 0	.010"
						2857 16 0	.020"	1367 H05 0	.020"
						2857 16 0	.025"	1367 H05 0	.025"
						2857 16 0	.030"	1367 H05 0	.030"
						2857 16 0	.040"	1367 H05 0	.040"
						2857 16 0	.050"	1367 H05 0	.050"
						2857 16 0	.060"	1367 H05 0	.060"
MB/HL	5	146,025 / 146,050	162,484 / 162,509	54,100	8,172	2857 16 6	STD		
						2857 16 6	.025"		
TW/A	1	167,200 / 167,700	195,400 / 195,700	7,200		2858 05 0	STD		
SE/KBB	8	62,222 / 62,230	67,995 / 68,020	57,100		4030 21 0	0,5SE	1724 K08 0	0,5SE

30

**D398, G398**Marine Engine D398  
2945 cu. inch, 48.26 lV 12 Cyl.  
6.25" x 8.0"  
158,75 x 203,20






									
<b>BE/PL</b>	12	126,975 / 127,000	136,754 / 136,779	47,300	4,846	<b>2856 16 0</b>	STD	<b>1366 P12 0</b>	STD
						<b>2856 16 0</b>	.010"	<b>1366 P12 0</b>	.010"
						<b>2856 16 0</b>	.020"	<b>1366 P12 0</b>	.020"
						<b>2856 16 0</b>	.025"	<b>1366 P12 0</b>	.025"
						<b>2856 16 0</b>	.030"	<b>1366 P12 0</b>	.030"
						<b>2856 16 0</b>	.040"	<b>1366 P12 0</b>	.040"
						<b>2856 16 0</b>	.050"	<b>1366 P12 0</b>	.050"
<b>BE/PL</b>	12	126,975 / 127,000	137,008 / 137,033	47,300	4,973	<b>2856 16 1</b>	STD		
						<b>2856 16 1</b>	.025"		
						<b>2856 16 1</b>	.050"		
	OD Oversize +.010"								
<b>MB/HL</b>	7	146,025 / 146,050	161,849 / 161,874	54,100	7,854	<b>2857 16 0</b>	STD	<b>1367 H07 0</b>	STD
						<b>2857 16 0</b>	.010"	<b>1367 H07 0</b>	.010"
						<b>2857 16 0</b>	.020"	<b>1367 H07 0</b>	.020"
						<b>2857 16 0</b>	.025"	<b>1367 H07 0</b>	.025"
						<b>2857 16 0</b>	.030"	<b>1367 H07 0</b>	.030"
						<b>2857 16 0</b>	.040"	<b>1367 H07 0</b>	.040"
						<b>2857 16 0</b>	.050"	<b>1367 H07 0</b>	.050"
<b>MB/HL</b>	7	146,025 / 146,050	162,484 / 162,509	54,100	8,172	<b>2857 16 6</b>	STD		
						<b>2857 16 6</b>	.025"		
	OD Oversize +.025"								
<b>TW/A</b>	1	167,200 / 167,700	195,400 / 195,700	7,200		<b>2858 05 0</b>	STD		
<b>SE/KBB</b>	12	62,222 / 62,230	67,995 / 68,020	57,100		<b>4030 21 0</b>	0,5SE	<b>1724 K12 0</b>	0,5SE

# CATERPILLAR

31

**D399, D399B, G399**  
Marine Engine D399  
3927 cu. inch, 64.35 l

V 16 Cyl.  
6.25" x 8.0"  
158,75 x 203,20

									
<b>BE/PL</b>	16	126,975 / 127,000	136,754 / 136,779	47,300	4,846	<b>2856 16 0</b>	STD	<b>1366 P16 0</b>	STD
						<b>2856 16 0</b>	.010"	<b>1366 P16 0</b>	.010"
						<b>2856 16 0</b>	.020"	<b>1366 P16 0</b>	.020"
						<b>2856 16 0</b>	.025"	<b>1366 P16 0</b>	.025"
						<b>2856 16 0</b>	.030"	<b>1366 P16 0</b>	.030"
						<b>2856 16 0</b>	.040"	<b>1366 P16 0</b>	.040"
						<b>2856 16 0</b>	.050"	<b>1366 P16 0</b>	.050"
<b>BE/PL</b>	16	126,975 / 127,000	137,008 / 137,033	47,300	4,973	<b>2856 16 1</b>	STD		
						<b>2856 16 1</b>	.025"		
						<b>2856 16 1</b>	.050"		
		OD Oversize +.010"							
<b>MB/HL</b>	9	146,025 / 146,050	161,849 / 161,874	54,100	7,854	<b>2857 16 0</b>	STD	<b>1367 H09 0</b>	STD
						<b>2857 16 0</b>	.010"	<b>1367 H09 0</b>	.010"
						<b>2857 16 0</b>	.020"	<b>1367 H09 0</b>	.020"
						<b>2857 16 0</b>	.025"	<b>1367 H09 0</b>	.025"
						<b>2857 16 0</b>	.030"	<b>1367 H09 0</b>	.030"
						<b>2857 16 0</b>	.040"	<b>1367 H09 0</b>	.040"
						<b>2857 16 0</b>	.050"	<b>1367 H09 0</b>	.050"
<b>MB/HL</b>	9	146,025 / 146,050	162,484 / 162,509	54,100	8,172	<b>2857 16 6</b>	STD		
						<b>2857 16 6</b>	.025"		
		OD Oversize +.025"							
<b>TW/A</b>	1	167,200 / 167,700	195,400 / 195,700	7,200		<b>2858 05 0</b>	STD		
<b>SE/KBB</b>	16	62,222 / 62,230	67,995 / 68,020	57,100		<b>4030 21 0</b>	0,5SE	<b>1724 K16 0</b>	0,5SE








32

**3114**  
 268 cu. inch, 4.4 l

 In-Line 4 Cyl.  
 4.13" x 5.0"  
 105,00 x 127,00

CATERPILLAR

MIBA ENGINE BEARING CATALOGUE





									
BE/PL	4	69,980 / 70,020	74,988 / 75,014	33,800	2,465	5637 03 0	STD	1835 P04 0	STD
						5637 03 0	0,25	1835 P04 0	0,25
						5637 03 0	0,50	1835 P04 0	0,50
						5637 03 0	0,75	1835 P04 0	0,75
						5637 03 0	1,00	1835 P04 0	1,00
MB/HL	3	89,980 / 90,020	94,988 / 95,014	31,800	2,440	5638 14 0	STD	1856 H05 0	STD
						5638 14 0	0,25	1856 H05 0	0,25
						5638 14 0	0,50	1856 H05 0	0,50
						5638 14 0	0,75	1856 H05 0	0,75
						5638 14 0	1,00	1856 H05 0	1,00
MB/HL	1	89,980 / 90,020	94,988 / 95,014	31,800	2,440	5639 14 0	STD	1856 H05 0	
						5639 14 0	0,25		
						5639 14 0	0,50		
						5639 14 0	0,75		
						5639 14 0	1,00		
FB/FL	1	89,980 / 90,020	94,988 / 95,014	37,830	2,440	5640 16 0	STD	1856 H05 2	
						5640 16 0	0,25		
						5640 16 0	0,50		
						5640 16 0	0,75		
						5640 16 0	1,00		
MB/HL	3	89,980 / 90,020	95,488 / 95,514	31,800	2,690	5638 14 2	STD	1856 H05 2	STD
						5638 14 2	0,25		
						5638 14 2	0,25		
MB/HL	1	89,980 / 90,020	95,488 / 95,514	31,800	2,690	5639 14 2	STD	1856 H05 2	
						5639 14 2	0,25		
						5639 14 2	0,25		
FB/FL	1	89,980 / 90,020	95,488 / 95,514	37,830	2,690	5640 16 2	STD	1856 H05 2	
						5640 16 2	0,25		
						5640 16 2	0,25		
						5640 16 2	0,25		
		OD Oversize +.020"							

# CATERPILLAR






33

**3116**  
402 cu. inch, 6.6 l

In-Line 6 Cyl.  
4.13" x 5.0"  
105,00 x 127,00

									
BE/PL	6	69,980 / 70,020	74,988 / 75,014	33,800	2,465	5637 03 0 5637 03 0 5637 03 0 5637 03 0	STD 0,25 0,50 0,75 1,00	1835 P06 0 1835 P06 0 1835 P06 0 1835 P06 0	STD 0,25 0,50 0,75 1,00
MB/HL	3	89,980 / 90,020	94,988 / 95,014	31,800	2,440	5638 14 0 5638 14 0 5638 14 0 5638 14 0 5638 14 0	STD 0,25 0,50 0,75 1,00	1836 H07 0 1836 H07 0 1836 H07 0 1836 H07 0 1836 H07 0	STD 0,25 0,50 0,75 1,00
MB/HL	3	89,980 / 90,020	94,988 / 95,014	31,800	2,440	5639 14 0 5639 14 0 5639 14 0 5639 14 0 5639 14 0	STD 0,25 0,50 0,75 1,00		
FB/FL	1	89,980 / 90,020	94,988 / 95,014	37,830	2,440	5640 16 0 5640 16 0 5640 16 0 5640 16 0 5640 16 0	STD 0,25 0,50 0,75 1,00		
Engines before 06/1998									
MB/HL	3	89,980 / 90,020	95,488 / 95,514	31,800	2,690	5638 14 2 5638 14 2 5638 14 2	STD 0,25 0,50	1836 H07 2 1836 H07 2	STD 0,25 0,50
MB/HL	3	89,980 / 90,020	95,488 / 95,514	31,800	2,690	5639 14 2 5639 14 2 5639 14 2	STD 0,25 0,50		
FB/FL	1	89,980 / 90,020	95,488 / 95,514	37,830	2,690	5640 16 2 5640 16 2 5640 16 2	STD 0,25 0,50		
OD Oversize +.020" Engines before 06/1998									
MB/HL	6	89,980 / 90,020	94,988 / 95,014	31,800	2,440	5639 14 0 5639 14 0 5639 14 0 5639 14 0 5639 14 0	STD 0,25 0,50 0,75 1,00	1837 H07 0 1837 H07 0 1837 H07 0 1837 H07 0 1837 H07 0	STD 0,25 0,50 0,75 1,00
FB/FL	1	89,980 / 90,020	94,988 / 95,014	37,830	2,440	5640 16 0 5640 16 0 5640 16 0 5640 16 0 5640 16 0	STD 0,25 0,50 0,75 1,00		
Engines after 07/1998									






33

									
<b>MB/HL</b>	6	89,980 / 90,020	95,488 / 95,514	31,800	2,690	<b>5639 14 2</b>	STD	<b>1837 H07 2</b>	STD
						<b>5639 14 2</b>	0,25	<b>1837 H07 2</b>	0,25
						<b>5639 14 2</b>	0,25	<b>1837 H07 2</b>	0,50
<b>FB/FL</b>	1	89,980 / 90,020	95,488 / 95,514	37,830	2,690	<b>5640 16 2</b>	STD		
						<b>5640 16 2</b>	0,25		
						<b>5640 16 2</b>	0,50		
		OD Oversize +.020"		Engines after 07/1998					

34

**3126**  
 439 cu. inch, 7.2 l

 In-Line 6 Cyl.  
 4.33" x 5.0"  
 110,00 x 127,00






									
<b>BE/PL</b>	6	69,980 / 70,020	74,988 / 75,014	33,800	2,465	<b>5637 03 0</b>	STD	<b>1835 P06 0</b>	STD
						<b>5637 03 0</b>	0,25	<b>1835 P06 0</b>	0,25
						<b>5637 03 0</b>	0,50	<b>1835 P06 0</b>	0,50
						<b>5637 03 0</b>	0,75	<b>1835 P06 0</b>	0,75
						<b>5637 03 0</b>	1,00	<b>1835 P06 0</b>	1,00
<b>MB/HL</b>	6	89,980 / 90,020	94,988 / 95,014	31,800	2,440	<b>5639 14 0</b>	STD	<b>1837 H07 0</b>	STD
						<b>5639 14 0</b>	0,25	<b>1837 H07 0</b>	0,25
						<b>5639 14 0</b>	0,50	<b>1837 H07 0</b>	0,50
						<b>5639 14 0</b>	0,75	<b>1837 H07 0</b>	0,75
						<b>5639 14 0</b>	1,00	<b>1837 H07 0</b>	1,00
<b>FB/FL</b>	1	89,980 / 90,020	94,988 / 95,014	37,830	2,440	<b>5640 16 0</b>	STD		
						<b>5640 16 0</b>	0,25		
						<b>5640 16 0</b>	0,50		
						<b>5640 16 0</b>	0,75		
						<b>5640 16 0</b>	1,00		
<b>MB/HL</b>	6	89,980 / 90,020	95,488 / 95,514	31,800	2,690	<b>5639 14 2</b>	STD	<b>1837 H07 2</b>	STD
						<b>5639 14 2</b>	0,25	<b>1837 H07 2</b>	0,25
						<b>5639 14 2</b>	0,50	<b>1837 H07 2</b>	0,50
<b>FB/FL</b>	1	89,980 / 90,020	95,488 / 95,514	37,830	2,690	<b>5640 16 2</b>	STD		
						<b>5640 16 2</b>	0,25		
						<b>5640 16 2</b>	0,50		
		OD Oversize +.020"							

# CATERPILLAR

35

**3176**  
629 cu. inch, 10.3 l

In-Line 6 Cyl.  
4.9" x 5.5"  
125,00 x 140,00

									
BE/PL	6	81,979 / 82,019	86,787 / 86,812	43,300	2,363	5641 16 0 5641 16 0 5641 16 0 5641 16 0	STD .010" .020" .030"	1838 P06 0 1838 P06 0 1838 P06 0 1838 P06 0	STD .010" .020" .030"
MB/HL	3	99,980 / 100,020	107,988 / 108,014	35,800	3,955	5642 16 0 5642 16 0 5642 16 0 5642 16 0	STD .010" .020" .030"	1839 H07 0 1839 H07 0 1839 H07 0 1839 H07 0	STD .010" .020" .030"
MB/HL	4	99,980 / 100,020	107,988 / 108,014	31,800	3,955	5643 16 0 5643 16 0 5643 16 0 5643 16 0	STD .010" .020" .030"		
MB/HL	3	99,980 / 100,020	108,496 / 108,522	35,800	4,209	5642 16 2 5642 16 2 5642 16 2	STD .020" .030"	1839 H07 2 1839 H07 2 1839 H07 2	STD .020" .030"
MB/HL	4	99,980 / 100,020	108,496 / 108,522	31,800	4,209	5643 16 2 5643 16 2 5643 16 2	STD .020" .030"		
		OD Oversize +.020"							
TW/A	1	110,700 / 111,100	128,850 / 129,250	5,850		5644 06 0	STD		

36

**1140, 1145, 1150, 1160, 3145,  
3150, 3160**Marine- Industrial- Truck  
V150, V175, V200, V225 Truck  
Wheel Tractor 613, 613B  
522 cu. inch, 8.55 l  
572 cu. inch, 9.38 l  
636 cu. inch, 10.42 lV 8 Cyl.  
4.5" x 4.1"  
114,30 x 104,14  
4.5" x 4.5"  
114,30 x 114,30  
4.5" x 5.0"  
114,30 x 127,00

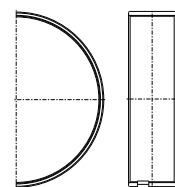
<b>BE/PL</b>	8	69,825 / 69,850	74,714 / 74,739	24,300	2,407	<b>3779 16 0</b>	STD	<b>1630 P08 0</b>	STD
						<b>3779 16 0</b>	.010"	<b>1630 P08 0</b>	.010"
						<b>3779 16 0</b>	.020"	<b>1630 P08 0</b>	.020"
						<b>3779 16 0</b>	.030"	<b>1630 P08 0</b>	.030"
						<b>3779 16 0</b>	.040"	<b>1630 P08 0</b>	.040"
						<b>3779 16 0</b>	.050"	<b>1630 P08 0</b>	.050"
						<b>3779 16 0</b>	.060"	<b>1630 P08 0</b>	.060"
<b>1.2.3.5. MB/HL</b>	4	88,875 / 88,900	94,170 / 94,195	25,400	2,604	<b>3780 03 0</b>	STD	<b>1632 H05 0</b>	STD
						<b>3780 03 0</b>	.010"	<b>1632 H05 0</b>	.010"
						<b>3780 03 0</b>	.020"	<b>1632 H05 0</b>	.020"
						<b>3780 03 0</b>	.030"	<b>1632 H05 0</b>	.030"
						<b>3780 03 0</b>	.040"	<b>1632 H05 0</b>	.040"
						<b>3780 03 0</b>	.050"	<b>1632 H05 0</b>	.050"
						<b>3780 03 0</b>	.060"	<b>1632 H05 0</b>	.060"
<b>4. FB/FL</b>	1	88,875 / 88,900	94,170 / 94,195	31,800	2,604	<b>3783 16 0</b>	STD		
						<b>3783 16 0</b>	.010"		
						<b>3783 16 0</b>	.020"		
						<b>3783 16 0</b>	.030"		
						<b>3783 16 0</b>	.040"		
						<b>3783 16 0</b>	.050"		
						<b>3783 16 0</b>	.060"		
<b>1.2.3.5. MB/HL</b>	4	88,875 / 88,900	94,424 / 94,445	25,400	2,731	<b>3780 03 1</b>	STD	<b>1632 H05 1</b>	STD
						<b>3780 03 1</b>	.010"	<b>1632 H05 1</b>	.010"
						<b>3780 03 1</b>	.020"	<b>1632 H05 1</b>	.020"
						<b>3780 03 1</b>	.030"	<b>1632 H05 1</b>	.030"
						<b>3780 03 1</b>	.040"	<b>1632 H05 1</b>	.040"
						<b>3780 03 1</b>	.050"	<b>1632 H05 1</b>	.050"
						<b>3780 03 1</b>	.060"	<b>1632 H05 1</b>	.060"
<b>4. FB/FL</b>	1	88,875 / 88,900	94,424 / 94,445	31,800	2,731	<b>3783 16 1</b>	STD		
						<b>3783 16 1</b>	.010"		
						<b>3783 16 1</b>	.020"		
						<b>3783 16 1</b>	.030"		
						<b>3783 16 1</b>	.040"		
						<b>3783 16 1</b>	.050"		
						<b>3783 16 1</b>	.060"		
		OD Oversize +.010"							
<b>SE/KBB</b>	8	38,138	41,300			<b>5190 21 0</b>	0,5SE	<b>1822 K08 0</b>	0,5SE

3780 03 0

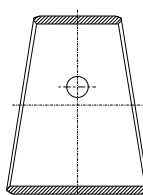
upper



lower



5190 21 0








# CATERPILLAR

37

**3208 Late, 3208 Early**  
Wheel Tractors 613, 613B  
Excavator 225  
636 cu. inch, 10.42 l

V 8 Cyl.  
4.5" x 5.0"  
114,30 x 127,00

									
BE/PL	8	69,820 / 69,845	74,709 / 74,734	25,700	2,407	3782 03 0	STD	1633 P08 0	STD
						3782 03 0	.010"	1633 P08 0	.010"
						3782 03 0	.020"	1633 P08 0	.020"
						3782 03 0	.030"	1633 P08 0	.030"
						3782 03 0	.040"	1633 P08 0	.040"
						3782 03 0	.050"	1633 P08 0	.050"
						3782 03 0	.060"	1633 P08 0	.060"
Late Engine									
BE/PL	8	69,825 / 69,850	74,714 / 74,739	24,300	2,407	3779 16 0	STD	1630 P08 0	STD
						3779 16 0	.010"	1630 P08 0	.010"
						3779 16 0	.020"	1630 P08 0	.020"
						3779 16 0	.030"	1630 P08 0	.030"
						3779 16 0	.040"	1630 P08 0	.040"
						3779 16 0	.050"	1630 P08 0	.050"
						3779 16 0	.060"	1630 P08 0	.060"
Early Engine									
1.2.3.5. MB/HL	4	88,875 / 88,900	94,170 / 94,195	25,400	2,604	3780 03 0	STD	1632 H05 0	STD
						3780 03 0	.010"	1632 H05 0	.010"
						3780 03 0	.020"	1632 H05 0	.020"
						3780 03 0	.030"	1632 H05 0	.030"
						3780 03 0	.040"	1632 H05 0	.040"
						3780 03 0	.050"	1632 H05 0	.050"
						3780 03 0	.060"	1632 H05 0	.060"
4. FB/FL	1	88,875 / 88,900	94,170 / 94,195	31,800	2,604	3783 16 0	STD		
						3783 16 0	.010"		
						3783 16 0	.020"		
						3783 16 0	.030"		
						3783 16 0	.040"		
						3783 16 0	.050"		
						3783 16 0	.060"		
1.2.3.5. MB/HL	4	88,875 / 88,900	94,424 / 94,445	25,400	2,731	3780 03 1	STD	1632 H05 1	STD
						3780 03 1	.010"	1632 H05 1	.010"
						3780 03 1	.020"	1632 H05 1	.020"
						3780 03 1	.030"	1632 H05 1	.030"
						3780 03 1	.040"	1632 H05 1	.040"
						3780 03 1	.050"	1632 H05 1	.050"
						3780 03 1	.060"	1632 H05 1	.060"
4. FB/FL	1	88,875 / 88,900	94,424 / 94,445	31,800	2,731	3783 16 1	STD		
						3783 16 1	.010"		
						3783 16 1	.020"		
						3783 16 1	.030"		
						3783 16 1	.040"		
						3783 16 1	.050"		
						3783 16 1	.060"		
OD Oversize +.010"									

									
<b>1. MB/HL</b>	1	88,875 / 88,900	94,170 / 94,195	25,400	2,604	<b>3784 16 0</b>	STD	<b>1634 H05 0</b>	STD
						<b>3784 16 0</b>	.010"	<b>1634 H05 0</b>	.010"
						<b>3784 16 0</b>	.020"	<b>1634 H05 0</b>	.020"
						<b>3784 16 0</b>	.030"	<b>1634 H05 0</b>	.030"
						<b>3784 16 0</b>	.040"	<b>1634 H05 0</b>	.040"
<b>2.3.5. MB/HL</b>	3	88,875 / 88,900	94,170 / 94,195	25,400	2,604	<b>3784 16 0</b>	.050"	<b>1634 H05 0</b>	.050"
						<b>3784 16 0</b>	.060"	<b>1634 H05 0</b>	.060"
						<b>3780 03 0</b>	STD		
						<b>3780 03 0</b>	.010"		
						<b>3780 03 0</b>	.020"		
<b>4. FB/FL</b>	1	88,875 / 88,900	94,170 / 94,195	31,800	2,604	<b>3780 03 0</b>	.030"		
						<b>3780 03 0</b>	.040"		
						<b>3780 03 0</b>	.050"		
						<b>3780 03 0</b>	.060"		
						<b>3783 16 0</b>	STD		
<b>1. MB/HL</b>	1	88,875 / 88,900	94,424 / 94,445	25,400	2,731	<b>3783 16 0</b>	.010"		
						<b>3783 16 0</b>	.020"		
						<b>3783 16 0</b>	.030"		
						<b>3783 16 0</b>	.040"		
						<b>3783 16 0</b>	.050"		
<b>2.3.5. MB/HL</b>	3	88,875 / 88,900	94,424 / 94,445	25,400	2,731	<b>3783 16 0</b>	.060"		
						<b>3783 16 0</b>	.010"		
						<b>3783 16 0</b>	.020"		
						<b>3783 16 0</b>	.030"		
						<b>3783 16 0</b>	.040"		
<b>4. FB/FL</b>	1	88,875 / 88,900	94,424 / 94,445	31,800	2,731	<b>3783 16 0</b>	.050"		
						<b>3783 16 0</b>	.060"		
						<b>3783 16 1</b>	STD		
						<b>3783 16 1</b>	.020"		
						<b>3783 16 1</b>	.050"		
OD Oversize +.010"									
<b>1. MB/HL</b>	1	88,875 / 88,900	94,170 / 94,195	25,400	2,604	<b>4101 03 0</b>	STD	<b>1707 H05 0</b>	STD
						<b>4101 03 0</b>	.010"	<b>1707 H05 0</b>	.010"
						<b>4101 03 0</b>	.020"	<b>1707 H05 0</b>	.020"
						<b>4101 03 0</b>	.030"	<b>1707 H05 0</b>	.030"
						<b>4101 03 0</b>	.040"	<b>1707 H05 0</b>	.040"
<b>2.3.5. MB/HL</b>	3	88,875 / 88,900	94,170 / 94,195	25,400	2,604	<b>4101 03 0</b>	.050"	<b>1707 H05 0</b>	.050"
						<b>4101 03 0</b>	.060"	<b>1707 H05 0</b>	.060"
						<b>3780 03 0</b>	STD		
						<b>3780 03 0</b>	.010"		
						<b>3780 03 0</b>	.020"		
<b>4. FB/FL</b>	1	88,875 / 88,900	94,170 / 94,195	31,800	2,604	<b>3780 03 0</b>	.030"		
						<b>3780 03 0</b>	.040"		
						<b>3780 03 0</b>	.050"		
						<b>3780 03 0</b>	.060"		
						<b>3783 16 0</b>	STD		
<b>1. MB/HL</b>	1	88,875 / 88,900	94,170 / 94,195	25,400	2,604	<b>3783 16 0</b>	.010"		
						<b>3783 16 0</b>	.020"		
						<b>3783 16 0</b>	.030"		
						<b>3783 16 0</b>	.040"		
						<b>3783 16 0</b>	.050"		
<b>2.3.5. MB/HL</b>	3	88,875 / 88,900	94,170 / 94,195	25,400	2,604	<b>3783 16 0</b>	.060"		
						<b>3783 16 0</b>	.010"		
						<b>3783 16 0</b>	.020"		
						<b>3783 16 0</b>	.030"		
						<b>3783 16 0</b>	.040"		
<b>4. FB/FL</b>	1	88,875 / 88,900	94,170 / 94,195	31,800	2,604	<b>3783 16 0</b>	.050"		
						<b>3783 16 0</b>	.060"		
						<b>3783 16 0</b>	.010"		
						<b>3783 16 0</b>	.020"		
						<b>3783 16 0</b>	.030"		
<b>1. MB/HL</b>	1	88,875 / 88,900	94,170 / 94,195	25,400	2,604	<b>3783 16 0</b>	.040"		
						<b>3783 16 0</b>	.050"		
						<b>3783 16 0</b>	.060"		
						<b>3783 16 0</b>	.010"		
						<b>3783 16 0</b>	.020"		
<b>2.3.5. MB/HL</b>	3	88,875 / 88,900	94,170 / 94,195	25,400	2,604	<b>3783 16 0</b>	.030"		
						<b>3783 16 0</b>	.040"		
						<b>3783 16 0</b>	.050"		
						<b>3783 16 0</b>	.060"		
						<b>3783 16 0</b>	.010"		
<b>4. FB/FL</b>	1	88,875 / 88,900	94,170 / 94,195	31,800	2,604	<b>3783 16 0</b>	.020"		
						<b>3783 16 0</b>	.030"		
						<b>3783 16 0</b>	.040"		
						<b>3783 16 0</b>	.050"		
						<b>3783 16 0</b>	.060"		

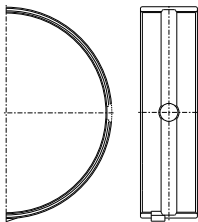
# CATERPILLAR

37

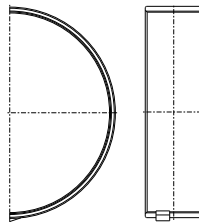


<b>1. MB/HL</b>	1	88,875 / 88,900	94,424 / 94,445	25,400	2,731	<b>4101 03 1</b> STD <b>4101 03 1</b> .010" <b>4101 03 1</b> .020" <b>4101 03 1</b> .030" <b>4101 03 1</b> .040" <b>4101 03 1</b> .050" <b>4101 03 1</b> .060"	<b>1707 H05 1</b> STD <b>1707 H05 1</b> .010" <b>1707 H05 1</b> .020" <b>1707 H05 1</b> .030" <b>1707 H05 1</b> .040" <b>1707 H05 1</b> .050" <b>1707 H05 1</b> .060"
<b>2.3.5. MB/HL</b>	3	88,875 / 88,900	94,424 / 94,445	25,400	2,731	<b>3780 03 1</b> STD <b>3780 03 1</b> .010" <b>3780 03 1</b> .020" <b>3780 03 1</b> .030" <b>3780 03 1</b> .040" <b>3780 03 1</b> .050" <b>3780 03 1</b> .060"	
<b>4. FB/FL</b>	1	88,875 / 88,900	94,424 / 94,445	31,800	2,731	<b>3783 16 1</b> STD <b>3783 16 1</b> .010" <b>3783 16 1</b> .020" <b>3783 16 1</b> .030" <b>3783 16 1</b> .040" <b>3783 16 1</b> .050" <b>3783 16 1</b> .060"	
		OD Oversize +.010"					
<b>SE/KBB</b>	8	38,138	41,300			<b>5190 21 0</b> 0,5SE	<b>1822 K08 0</b> 0,5SE

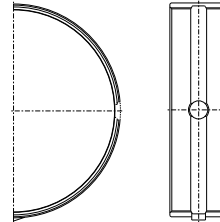
3780 03 0  
upper



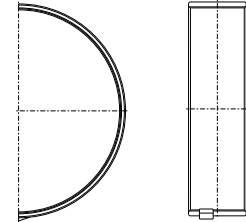
lower



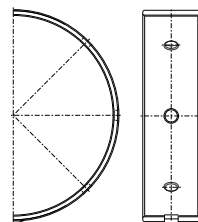
3784 16 0  
upper



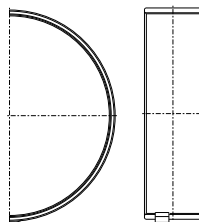
lower



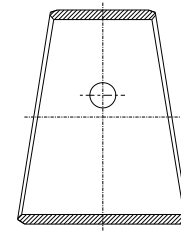
4101 03 0  
upper



lower



5190 21 0









38

**3204**

Loaders 943, 953  
Excavators 215  
318 cu. inch, 5.2 l

In-Line 4 Cyl.  
4.5" x 5.0"  
114,30 x 127,00




									
BE/PL	4	69,825 / 69,850	74,709 / 74,734	32,000	2,407	4273 16 0	STD	1741 P04 0	STD
						4273 16 0	.010"	1741 P04 0	.010"
						4273 16 0	.020"	1741 P04 0	.020"
						4273 16 0	.030"	1741 P04 0	.030"
						4273 16 0	.040"	1741 P04 0	.040"
						4273 16 0	.050"	1741 P04 0	.050"
						4273 16 0	.060"	1741 P04 0	.060"
1.3.5. MB/HL	3	88,875 / 88,900	94,170 / 94,195	29,800	2,595	4757 16 0	STD	1809 H05 0	STD
						4757 16 0	.010"	1809 H05 0	.010"
						4757 16 0	.020"	1809 H05 0	.020"
						4757 16 0	.030"	1809 H05 0	.030"
						4757 16 0	.040"	1809 H05 0	.040"
						4757 16 0	.050"	1809 H05 0	.050"
						4757 16 0	.060"	1809 H05 0	.060"
2.4. MB/HL	2	88,875 / 88,900	94,170 / 94,195	29,800	2,595	4756 16 0	STD		
						4756 16 0	.010"		
						4756 16 0	.020"		
						4756 16 0	.030"		
						4756 16 0	.040"		
						4756 16 0	.050"		
						4756 16 0	.060"		
TW/A	1	102,620 / 103,620	128,080 / 129,080	5,500		4233 05 0	STD		
						4233 05 0	.010"		
						4233 05 0	.020"		

# CATERPILLAR

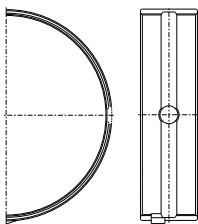
39

**3204**  
931 Loaders - Traxcavator  
910 Loader  
Tractor D3  
318 cu. inch, 5.2 l

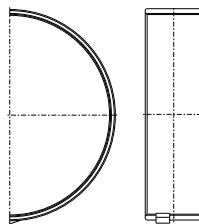
In-Line 4 Cyl.  
4.5" x 5.0"  
114,30 x 127,00

									
BE/PL	4	69,825 / 69,850	74,709 / 74,734	32,000	2,407	4273 16 0 4273 16 0 4273 16 0 4273 16 0 4273 16 0 4273 16 0	STD .010" .020" .030" .040" .050" .060"	1741 P04 0 1741 P04 0 1741 P04 0 1741 P04 0 1741 P04 0 1741 P04 0	STD .010" .020" .030" .040" .050" .060"
1.3.5. MB/HL	3	88,875 / 88,900	94,170 / 94,195	25,400	2,604	4101 03 0 4101 03 0 4101 03 0 4101 03 0 4101 03 0 4101 03 0	STD .010" .020" .030" .040" .050" .060"	1725 H05 0 1725 H05 0 1725 H05 0 1725 H05 0 1725 H05 0 1725 H05 0	STD .010" .020" .030" .040" .050" .060"
2.4. MB/HL	2	88,875 / 88,900	94,170 / 94,195	25,400	2,604	3780 03 0 3780 03 0 3780 03 0 3780 03 0 3780 03 0 3780 03 0	STD .010" .020" .030" .040" .050" .060"		
1.3.5. MB/HL	3	88,875 / 88,900	94,424 / 94,445	25,400	2,731	4101 03 1 4101 03 1 4101 03 1 4101 03 1	STD .010" .020" .040" .050"	1725 H05 1 1725 H05 1 1725 H05 1 1725 H05 1	STD .010" .020" .040" .050"
2.4. MB/HL	2	88,875 / 88,900	94,424 / 94,445	25,400	2,731	3780 03 1 3780 03 1 3780 03 1 3780 03 1 3780 03 1	STD .010" .020" .040" .050"		
		OD Oversize +.010"							
TW/A	1	102,870 / 103,370	128,330 / 128,830	4,700		2352 05 0 2352 05 0 2352 05 0	STD .010" .020"		

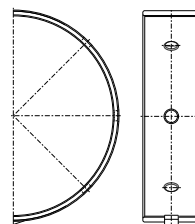
3780 03 0  
upper



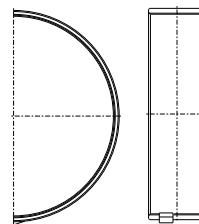
lower



4101 03 0  
upper



lower








40

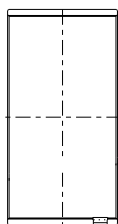
**3406, 3406B, 3406C, 3406E**

Excavator 245  
 Compactor 825C, 826C, 925C,  
 926C, 980C, 983C  
 Motor Grader No. 16G  
 Wheel Tractor 612B, 623B, 824C,  
 825C  
 Truck Loader 983B  
 Marine Engine 3406B  
 Generator Set 3406B  
 893 cu. inch, 14.64 l

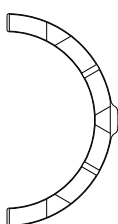
In-Line 6 Cyl.  
 5.4" x 6.5"  
 137,16 x 165,10

									
BE/PL	6	97,008 / 97,048	103,487 / 103,513	39,000	3,195	3562 03 0 3562 03 0 3562 03 0 3562 03 0 3562 03 0 3562 03 0 3562 03 0	STD .010" .020" .025" .030" .040" .050" .060"	1601 P06 0 1601 P06 0 1601 P06 0 1601 P06 0 1601 P06 0 1601 P06 0 1601 P06 0	STD .010" .020" .025" .030" .040" .050" .060"
BE/PL	6	89,980 / 90,020	96,187 / 96,213	49,100	3,058	5188 03 0 5188 03 0 5188 03 0 5188 03 0 5188 03 0 5188 03 0 5188 03 0	STD .010" .020" .025" .030" .040" .050" .060"	1821 P06 0 1821 P06 0 1821 P06 0 1821 P06 0 1821 P06 0 1821 P06 0 1821 P06 0	STD .010" .020" .025" .030" .040" .050" .060"
MB/HL	7	120,630 / 120,670	129,878 / 129,903	41,800	4,580	3563 03 0 3563 03 0 3563 03 0 3563 03 0 3563 03 0 3563 03 0 3563 03 0	STD .010" .020" .025" .030" .040" .050" .060"	1924 H07 0 1924 H07 0 1924 H07 0 1924 H07 0 1924 H07 0 1924 H07 0 1924 H07 0	STD .010" .020" .025" .030" .040" .050" .060"
MB/HL	7	120,630 / 120,670	130,513 / 130,538	41,800	4,898	3563 03 6 3563 03 6	STD .025"		
		OD Oversize +.025"							
TW/A	1	131,000 / 132,000	158,250 / 159,250	5,800		4274 05 0	STD		
TW/A	1	131,000 / 132,000	158,250 / 159,250	5,800		5189 06 0	STD		
SE/KBB	6		55,423 / 55,449	47,000	2,710	7780 21 0	0,5SE	1922 K06 0	0,5SE
1. CB/NWB	1	69,880 / 69,905	76,817 / 76,852	33,500	3,454	7778 14 0	STD	1923 N07 0	STD
2.3.4.5.6.7. CB/NWB	6	69,880 / 69,905	76,817 / 76,852	25,500	3,454	7779 14 0	STD		

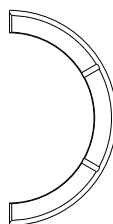
5188 03 0



4274 05 0



5189 06 0



# CATERPILLAR

41

## 3408, 3408B

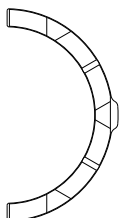
Dozer 834B, 834S, 834U  
Wheel Tractor 631D, 633D, 637D,  
639D, 768C, 834B  
Wheel Loader 988B  
Crawler Tractor D8C  
Marine Engine 3408B  
Truck 796C  
Generator Set 3408B  
1099 cu. inch, 18.01 l

V 8 Cyl.  
5.4" x 6.0"  
137,16 x 152,40

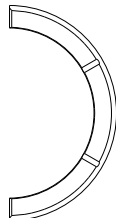


<b>BE/PL</b>	8	97,008 / 97,048	103,487 / 103,513	39,000	3,195	<b>3562 03 0</b>	STD	<b>1601 P08 0</b>	STD
						<b>3562 03 0</b>	.010"	<b>1601 P08 0</b>	.010"
						<b>3562 03 0</b>	.020"	<b>1601 P08 0</b>	.020"
						<b>3562 03 0</b>	.025"	<b>1601 P08 0</b>	.025"
						<b>3562 03 0</b>	.030"	<b>1601 P08 0</b>	.030"
						<b>3562 03 0</b>	.040"	<b>1601 P08 0</b>	.040"
						<b>3562 03 0</b>	.050"	<b>1601 P08 0</b>	.050"
						<b>3562 03 0</b>	.060"	<b>1601 P08 0</b>	.060"
<b>MB/HL</b>	5	120,630 / 120,670	129,878 / 129,903	41,800	4,580	<b>3563 03 0</b>	STD	<b>1924 H05 0</b>	STD
						<b>3563 03 0</b>	.010"	<b>1924 H05 0</b>	.010"
						<b>3563 03 0</b>	.020"	<b>1924 H05 0</b>	.020"
						<b>3563 03 0</b>	.025"	<b>1924 H05 0</b>	.025"
						<b>3563 03 0</b>	.030"	<b>1924 H05 0</b>	.030"
						<b>3563 03 0</b>	.040"	<b>1924 H05 0</b>	.040"
						<b>3563 03 0</b>	.050"	<b>1924 H05 0</b>	.050"
						<b>3563 03 0</b>	.060"	<b>1924 H05 0</b>	.060"
<b>MB/HL</b>	5	120,630 / 120,670	130,513 / 130,538	41,800	4,898	<b>3563 03 6</b>	STD		
		OD Oversize +.025"				<b>3563 03 6</b>	.025"		
<b>TW/A</b>	1	131,000 / 132,000	158,250 / 159,250	5,800		<b>4274 05 0</b>	STD		
<b>TW/A</b>	1	131,000 / 132,000	158,250 / 159,250	5,800		<b>5189 06 0</b>	STD		
<b>SE/KBB</b>	8		55,423 / 55,449	47,000	2,710	<b>7780 21 0</b>	0,5SE	<b>1922 K08 0</b>	0,5SE
<b>1.5. CB/NWB</b>	2	69,880 / 69,905	76,817 / 76,852	33,500	3,454	<b>7778 14 0</b>	STD	<b>1933 N05 0</b>	STD
<b>2.3.4. CB/NWB</b>	3	69,880 / 69,905	76,817 / 76,852	25,500	3,454	<b>7779 14 0</b>	STD		

4274 05 0



5189 06 0








42

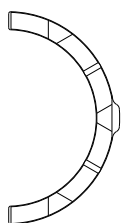
**3412, 3412T**

Wheel Loader 980C, 922C, D9L  
 Wheel Tractor 772B, 773B  
 Truck 773B  
 Crawler Tractor D9L  
 Marine Engine 3412  
 Generator Set 3412  
 1649 cu. inch, 2702 l

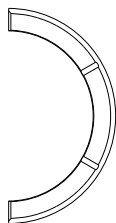
V 12 Cyl.  
 5.4" x 6.0"  
 137,16 x 152,40

									
BE/PL	12	97,008 / 97,048	103,487 / 103,513	39,000	3,195	3562 03 0 3562 03 0 3562 03 0 3562 03 0 3562 03 0 3562 03 0 3562 03 0	STD .010" .020" .025" .030" .040" .050" .060"	1601 P12 0 1601 P12 0 1601 P12 0 1601 P12 0 1601 P12 0 1601 P12 0 1601 P12 0	STD .010" .020" .025" .030" .040" .050" .060"
MB/HL	7	120,630 / 120,670	129,878 / 129,903	41,800	4,580	3563 03 0 3563 03 0 3563 03 0 3563 03 0 3563 03 0 3563 03 0 3563 03 0	STD .010" .020" .025" .030" .040" .050" .060"	1924 H07 0 1924 H07 0 1924 H07 0 1924 H07 0 1924 H07 0 1924 H07 0 1924 H07 0	STD .010" .020" .025" .030" .040" .050" .060"
MB/HL	7	120,630 / 120,670	130,513 / 130,538	41,800	4,898	3563 03 6 3563 03 6	STD .025"		
		OD Oversize +.025"							
TW/A	1	131,000 / 132,000	158,250 / 159,250	5,800		4274 05 0	STD		
TW/A	1	131,000 / 132,000	158,250 / 159,250	5,800		5189 06 0	STD		
SE/KBB	12		55,423 / 55,449	47,000	2,710	7780 21 0	0,5SE	1922 K12 0	0,5SE
1.7. CB/NWB	2	69,880 / 69,905	76,817 / 76,852	33,500	3,454	7778 14 0	STD	1933 N07 0	STD
2.3.4.5.6. CB/NWB	5	69,880 / 69,905	76,817 / 76,852	25,500	3,454	7779 14 0	STD		

4274 05 0



5189 06 0



# CATERPILLAR

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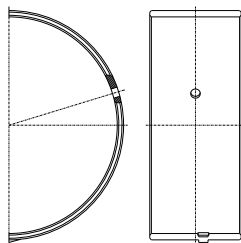
**3508, 3508B**  
2105 cu. inch, 34.5 l

V 12 Cyl.  
6.7" x 7.5"  
170,00 x 190,00



<b>BE/PL</b>	8		143,017 / 143,043	57,100	3,958	<b>8171 16 0</b> <b>8171 16 0</b> <b>8171 16 0</b>	STD .025" .050"	<b>1832 P08 0</b> <b>1832 P08 0</b> <b>1832 P08 0</b>	STD .025" .050"
<b>BE/PL</b>	8		143,017 / 143,043	57,100	3,958	<b>8171 03 0</b> <b>8171 03 0</b> <b>8171 03 0</b>	STD .025" .050"		
<b>BE/PL</b>	8		143,017 / 143,043	57,100	3,958	<b>8172 03 0</b> <b>8172 03 0</b> <b>8172 03 0</b>	STD .025" .050"		
Long-Stroke / with oil-hole									
<b>MB/HL</b>	5		169,736 / 169,762	57,100	4,807	<b>8173 16 0</b> <b>8173 16 0</b> <b>8173 16 0</b>	STD .025" .050"	<b>1833 H05 0</b> <b>1833 H05 0</b> <b>1833 H05 0</b>	STD .025" .050"
<b>MB/HL</b>	5		169,736 / 169,762	57,100	4,807	<b>8173 03 0</b> <b>8173 03 0</b> <b>8173 03 0</b>	STD .025" .050"		
<b>TW/A</b>	1	176,500 / 177,500	208,400 / 208,900	11,830		<b>5628 06 0</b>	STD		
<b>SE/KBB</b>	8		75,868 / 75,898	59,900	3,180	<b>7322 21 0</b>	0,5SE		
<b>CB/NWB</b>	10	85,852 / 85,903	92,000 / 92,030	40,000	3,000	<b>7323 01 0</b>	STD		

8172 03 0



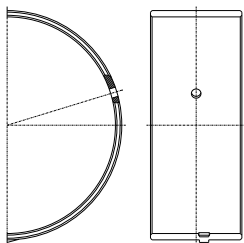
44

**3512, 3512B**  
 3158 cu. inch, 51.8 l

 V 12 Cyl.  
 6.7" x 7.5"  
 170,00 x 190,00

<b>BE/PL</b>	12		143,017 / 143,043	57,100	3,958	<b>8171 16 0</b> <b>8171 16 0</b> <b>8171 16 0</b>	STD .025" .050"	<b>1832 P12 0</b> <b>1832 P12 0</b> <b>1832 P12 0</b>	STD .025" .050"
<b>BE/PL</b>	12		143,017 / 143,043	57,100	3,958	<b>8171 03 0</b> <b>8171 03 0</b> <b>8171 03 0</b>	STD .025" .050"		
<b>BE/PL</b>	12		143,017 / 143,043	57,100	3,958	<b>8172 03 0</b> <b>8172 03 0</b> <b>8172 03 0</b>	STD .025" .050"		
Long-Stroke / with oil-hole									
<b>MB/HL</b>	7		169,736 / 169,762	57,100	4,807	<b>8173 16 0</b> <b>8173 16 0</b> <b>8173 16 0</b>	STD .025" .050"	<b>1833 H07 0</b> <b>1833 H07 0</b> <b>1833 H07 0</b>	STD .025" .050"
<b>MB/HL</b>	7		169,736 / 169,762	57,100	4,807	<b>8173 03 0</b> <b>8173 03 0</b> <b>8173 03 0</b>	STD .025" .050"		
<b>TW/A</b>	1	176,500 / 177,500	208,400 / 208,900	11,830		<b>5628 06 0</b>	STD		
<b>SE/KBB</b>	12		75,868 / 75,898	59,900	3,180	<b>7322 21 0</b>	0,5SE		
<b>CB/NWB</b>	14	85,852 / 85,903	92,000 / 92,030	40,000	3,000	<b>7323 01 0</b>	STD		

8172 03 0



# CATERPILLAR

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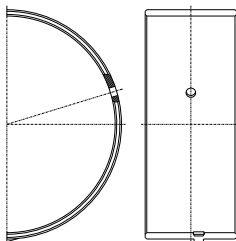
**3516, 3516B**  
4210 cu. inch, 69.0 l

V 16 Cyl.  
6.7" x 7.5"  
170,00 x 190,00



<b>BE/PL</b>	16		143,017 / 143,043	57,100	3,958	<b>8171 16 0</b> STD <b>8171 16 0</b> .025" <b>8171 16 0</b> .050"	<b>1832 P16 0</b> STD <b>1832 P16 0</b> .025" <b>1832 P16 0</b> .050"
<b>BE/PL</b>	16		143,017 / 143,043	57,100	3,958	<b>8171 03 0</b> STD <b>8171 03 0</b> .025" <b>8171 03 0</b> .050"	
<b>BE/PL</b>	16		143,017 / 143,043	57,100	3,958	<b>8172 03 0</b> STD <b>8172 03 0</b> .025" <b>8172 03 0</b> .050"	
Long-Stroke / with oil-hole							
<b>MB/HL</b>	9		169,736 / 169,762	57,100	4,807	<b>8173 16 0</b> STD <b>8173 16 0</b> .025" <b>8173 16 0</b> .050"	<b>1833 H09 0</b> STD <b>1833 H09 0</b> .025" <b>1833 H09 0</b> .050"
<b>MB/HL</b>	9		169,736 / 169,762	57,100	4,807	<b>8173 03 0</b> STD <b>8173 03 0</b> .025" <b>8173 03 0</b> .050"	
<b>TW/A</b>	1	176,500 / 177,500	208,400 / 208,900	11,830		<b>5628 06 0</b> STD	
<b>SE/KBB</b>	16		75,868 / 75,898	59,900	3,180	<b>7322 21 0</b> 0,5SE	
<b>CB/NWB</b>	18	85,852 / 85,903	92,000 / 92,030	40,000	3,000	<b>7323 01 0</b> STD	

8172 03 0







# CUMMINS



# CUMMINS





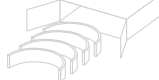
## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
K38	Diesel	V12	158,80	158,80		2
K50	Diesel	V16	158,80	158,80		3
KT(A)19(M)	Diesel	6	158,80	158,80		1
KT(A)450	Diesel	6	158,80	158,80		1
KT(A)1150	Diesel	6	158,80	158,80		1
KTA600	Diesel	6	158,80	158,80		1

1

**KT(A)19(M)**  
**KT(A)1150**  
**KTA600**  
**KT(A)450**  
 1150 CID (18,8 l)






In-Line 6 Cyl.  
 158,80 x 158,80

									
BE/PL	6	101,562 / 101,600	107,993 / 108,018	56,000	3,175	4277 03 0 4277 03 0 4277 03 0 4277 03 0	STD .010" .020" .030"	1742 P06 0 1742 P06 0 1742 P06 0 1742 P06 0	STD .010" .020" .030"
MB/HL	5	139,662 / 139,700	148,463 / 148,488	46,000	4,348	4278 03 0 4278 03 0 4278 03 0 4278 03 0	STD .010" .020" .030"	1743 H07 0 1743 H07 0 1743 H07 0 1743 H07 0	STD .010" .020" .030"
MB/HL	2	139,662 / 139,700	148,463 / 148,488	39,700	4,348	4279 03 0 4279 03 0 4279 03 0 4279 03 0	STD .010" .020" .030"		
TW/A	2	151,750 / 152,250	173,750 / 174,250	3,900		4280 05 0	STD	1744 A02 0	STD

2

**K38**  
**KT38, KTA38, KT(A)38**  
 2300 CID (38,0 l)

V 12 Cyl.  
 158,80 x 158,80

									
BE/PL	12	107,912 / 107,950	114,350 / 114,363	52,700	3,155	4179 03 0 4179 03 0 4179 03 0 4179 03 0	STD .010" .020" .030"	1726 P12 0 1726 P12 0 1726 P12 0 1726 P12 0	STD .010" .020" .030"
MB/HL	5	165,062 / 165,100	173,863 / 173,888	55,900	4,336	4180 03 0 4180 03 0 4180 03 0 4180 03 0	STD .010" .020" .030"	1727 H07 0 1727 H07 0 1727 H07 0 1727 H07 0	STD .010" .020" .030"
MB/HL	2	165,062 / 165,100	173,863 / 173,888	52,700	4,336	4181 03 0 4181 03 0 4181 03 0 4181 03 0	STD .010" .020" .030"		
TW/A	1	195,330 / 195,830	225,300 / 225,500	4,900		4182 05 0 4182 05 0 4182 05 0 4182 05 0 4182 05 0	STD .010" .020" .030" .040"		

# CUMMINS

3

**K50**  
**KT50, KTA50, KTTA50**  
3068 CID (50,3 l)

V 16 Cyl.  
158,80 x 158,80



<b>BE/PL</b>	16	107,912 / 107,950	114,350 / 114,363	52,700	3,155	<b>4179 03 0</b>	STD	<b>1726 P16 0</b>	STD
						<b>4179 03 0</b>	.010"	<b>1726 P16 0</b>	.010"
						<b>4179 03 0</b>	.020"	<b>1726 P16 0</b>	.020"
						<b>4179 03 0</b>	.030"	<b>1726 P16 0</b>	.030"
<b>MB/HL</b>	7	165,062 / 165,100	173,863 / 173,888	55,900	4,336	<b>4180 03 0</b>	STD	<b>1727 H09 0</b>	STD
						<b>4180 03 0</b>	.010"	<b>1727 H09 0</b>	.010"
						<b>4180 03 0</b>	.020"	<b>1727 H09 0</b>	.020"
						<b>4180 03 0</b>	.030"	<b>1727 H09 0</b>	.030"
<b>MB/HL</b>	2	165,062 / 165,100	173,863 / 173,888	52,700	4,336	<b>4181 03 0</b>	STD		
						<b>4181 03 0</b>	.010"		
						<b>4181 03 0</b>	.020"		
						<b>4181 03 0</b>	.030"		
<b>TW/A</b>	1	195,330 / 195,830	225,300 / 225,500	4,900		<b>4182 05 0</b>	STD		
						<b>4182 05 0</b>	.010"		
						<b>4182 05 0</b>	.020"		
						<b>4182 05 0</b>	.030"		
						<b>4182 05 0</b>	.040"		



# DACIA







# DACIA






## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
F8Q 630	Diesel	4	80,00	93,00	1870	1

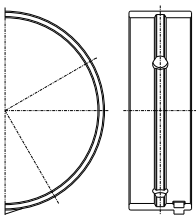
1

**F8Q 630**  
1870cc 46-48kW (63-65PS) Diesel

In-Line 4 Cyl.  
80,00 x 93,00

									
MB/HL	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	9133 14 0	STD	2025 H05 0	STD
						9133 14 0	0,10	2025 H05 0	0,10
						9133 14 0	0,25	2025 H05 0	0,25
						9133 14 0	0,50	2025 H05 0	0,50
TW/A	2	60,500 / 60,750	79,750 / 80,000	2,350		9134 14 0	STD	2065 A02 0	STD

9133 14 0  
upper



# DAF



## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
DK 1160	Diesel	6	130,00	146,00	11630	1
DKA 1160	Diesel	6	130,00	146,00	11630	1
DKB 1160	Diesel	6	130,00	146,00	11630	1
DKD 1160	Diesel	6	130,00	146,00	11630	1
DKL	Diesel	6	130,00	146,00	11630	1
DKS 1160	Diesel	6	130,00	146,00	11630	1
DKZ 1160 ATJ	Diesel	6	130,00	146,00	11630	1
DKCL 1160	Diesel	6	130,00	146,00	11630	1
DKDL 1160	Diesel	6	130,00	146,00	11630	1
DKFL 1160	Diesel	6	130,00	146,00	11630	1
WS 222	Diesel	6	130,00	146,00	11630	1
G/LS	Diesel	6	130,00	146,00	11630	1
LT 160 / 195	Diesel	6	130,00	146,00	11630	1
MX 265 Euro 5 / EEV	Diesel	6	130,00	162,00	12900	2
MX 300 Euro 5 / EEV	Diesel	6	130,00	162,00	12900	2
MX 340 Euro 5 / EEV	Diesel	6	130,00	162,00	12900	2
MX 375 Euro 5 / EEV	Diesel	6	130,00	162,00	12900	2
XE 250 C Euro 3 (D3)	Diesel	6	130,00	158,00	12580	3
XE 280 C1	Diesel	6	130,00	158,00	12580	3
XE 280 C Euro 3 (D3)	Diesel	6	130,00	158,00	12580	3
XE 315 C1	Diesel	6	130,00	158,00	12580	3
XE 315 C Euro 3 (D3)	Diesel	6	130,00	158,00	12580	3
XE 340 C	Diesel	6	130,00	158,00	12580	3
XE 355 C1	Diesel	6	130,00	158,00	12580	3
XE 355 C Euro 3 (D3)	Diesel	6	130,00	158,00	12580	3
XE 380 C	Diesel	6	130,00	158,00	12580	3
XE 390 C1	Diesel	6	130,00	158,00	12580	3
XE 390 C Euro 3 (D3)	Diesel	6	130,00	158,00	12580	3
XE 430 C	Diesel	6	130,00	158,00	12580	3
XF 250 M Euro 2	Diesel	6	130,00	158,00	12580	4
XF 280 M Euro 2	Diesel	6	130,00	158,00	12580	4
XF 315 M Euro 2	Diesel	6	130,00	158,00	12580	4
XF 355 M Euro 2	Diesel	6	130,00	158,00	12580	4

1

**DKD 1160**  
11,6 Liter (165 PS) 121 KW

**DK 1160**  
11,6 Liter (212 PS) 156 KW

**DKA 1160**  
11,6 Liter (230 PS) 169 KW  
since 1968

**DKB 1160**  
11,6 Liter (304 PS) 224 KW  
since 1971/1972

**DKS 1160**  
since 1973

**DKCL 1160**  
11,6 Liter (211 PS) 155 KW

**DKFL 1160**  
11,6 Liter (260 PS) 191 KW

**DKZ 1160 ATJ**  
11,6 Liter (373 PS) 274 KW  
since 1985

**DKL / DKSB / DKSE / DKT  
DKTD / DKTL / DKV / DKVL /  
DKX 1160**  
Diesel-Inline-Engine

**WS 222/225/242/259/  
268/282/295/315  
G/LS  
LT 160/195**

In-Line 6 Cyl.  
130,00 x 146,00



<b>BE/PL</b>	6	82,980 / 83,020	86,625 / 86,637	42,700	1,787	<b>4504 03 0</b>	STD	<b>1782 P06 0</b>	STD
						<b>4504 03 0</b>	0,25	<b>1782 P06 0</b>	0,25
						<b>4504 03 0</b>	0,50	<b>1782 P06 0</b>	0,50
						<b>4504 03 0</b>	0,75	<b>1782 P06 0</b>	0,75
						<b>4504 03 0</b>	1,00	<b>1782 P06 0</b>	1,00
		bearing shells with oilhole							
<b>BE/PL</b>	6	82,980 / 83,020	86,625 / 86,637	42,700	1,787	<b>5067 16 0</b>	STD	<b>1814 P06 0</b>	STD
						<b>5067 16 0</b>	0,25	<b>1814 P06 0</b>	0,25
						<b>5067 16 0</b>	0,50	<b>1814 P06 0</b>	0,50
						<b>5067 16 0</b>	0,75	<b>1814 P06 0</b>	0,75
						<b>5067 16 0</b>	1,00	<b>1814 P06 0</b>	1,00
		for engines from March 1994 bearing shells without oilhole							
<b>1. MB/HL</b>	1	97,990 / 98,010	103,072 / 103,098	39,200	2,496	<b>4505 03 0</b>	STD	<b>1783 H07 0</b>	STD
						<b>4505 03 0</b>	0,25	<b>1783 H07 0</b>	0,25
						<b>4505 03 0</b>	0,50	<b>1783 H07 0</b>	0,50
						<b>4505 03 0</b>	0,75	<b>1783 H07 0</b>	0,75
						<b>4505 03 0</b>	1,00	<b>1783 H07 0</b>	1,00
<b>2.3.5.6. MB/HL</b>	4	97,990 / 98,010	103,072 / 103,098	32,100	2,496	<b>4506 03 0</b>	STD		
						<b>4506 03 0</b>	0,25		
						<b>4506 03 0</b>	0,50		
						<b>4506 03 0</b>	0,75		
						<b>4506 03 0</b>	1,00		
<b>4.7. MB/HL</b>	2	97,990 / 98,010	103,072 / 103,098	52,200	2,496	<b>4507 03 0</b>	STD		
						<b>4507 03 0</b>	0,25		
						<b>4507 03 0</b>	0,50		
						<b>4507 03 0</b>	0,75		
						<b>4507 03 0</b>	1,00		
		MB/HL 4505 03 0 = 360° oil groove MB/HL 4506 03 0 = 180° oil groove MB/HL 4507 03 0 = 180° oil groove							

# DAF

2

**CF85.360 / MX265 Euro 5 / EEV**  
265 kW / 360 hp 12,9 ltr

**CF85.410 / MX300 Euro 5 / EEV**  
300 kW / 410 hp 12,9 ltr

**CF85.460 / MX340 Euro 5 / EEV**  
340 kW / 460 hp 12,9 ltr






**CF85.510 / MX375 Euro 5 / EEV**  
375 kW / 510 hp 12,9 ltr

**XF105.410 / MX300 Euro 5 / EEV**  
300 kW / 410 hp 12,9 ltr

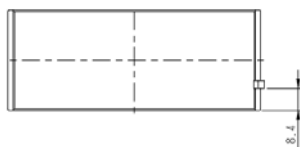
**XF105.460 / MX340 Euro 5 / EEV**  
340 kW / 460 hp 12,9 ltr

**XF105.510 / MX375 Euro 5 / EEV**  
375 kW / 510 hp 12,9 ltr

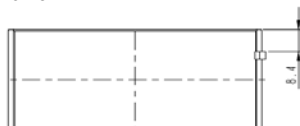
In-Line 6 Cyl.  
130,00 x 162,00

									
<b>BE/PL</b> Sputter	6	91,986 / 92,008	97,000 / 97,022	38,000	2,464	<b>6418 93 0</b> <b>6418 93 0</b> <b>6418 93 0</b>	STD 0,25 0,50	<b>1971 P06 0</b> <b>1971 P06 0</b> <b>1971 P06 0</b>	STD 0,25 0,50
<b>MB/HL</b>	7	124,981 / 125,006	131,000 / 131,025	35,000	2,962	<b>6419 03 0</b> <b>6419 03 0</b> <b>6419 03 0</b>	STD 0,25 0,50	<b>1972 H07 0</b> <b>1972 H07 0</b> <b>1972 H07 0</b>	STD 0,25 0,50

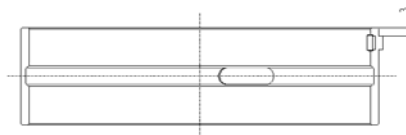
6418 93 0  
upper



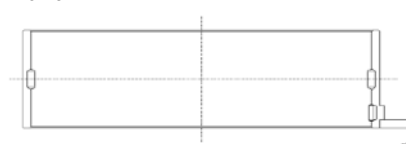
lower



6419 03 0  
upper



lower





3

**XE 250 C Euro 3 (D3)**  
250 kW / 340 hp 12,6 ltr

**XE 280 C Euro 3 (D3)**  
280 kW / 381 hp 12,6 ltr

**XE 280 C1**  
280 kW / 381 hp 12,6 ltr

**XE 315 C Euro 3 (D3)**  
315 kW / 428 hp 12,6 ltr

**XE 315 C1**  
315 kW / 428 hp 12,6 ltr

**XE 340 C**  
250 kW / 340 hp 12,6 ltr

**XE 355 C Euro 3 (D3)**  
355 kW / 483 hp 12,6 ltr

**XE 355 C1**  
355 kW / 483 hp 12,6 ltr

**XE 380 C**  
280 kW / 381 hp 12,6 ltr

**XE 390 C Euro 3 (D3)**  
390 kW / 530 hp 12,6 ltr

**XE 390 C1**  
390 kW / 530 hp 12,6 ltr

**XE 430 C**  
315 kW / 430 hp 12,6 ltr

In-Line 6 Cyl.  
130,00 x 158,00



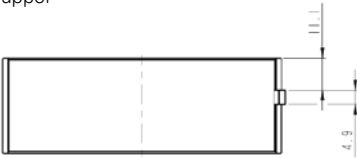
<b>BE/PL</b> Sputter	6	91,980 / 92,020	96,594 / 96,606	33,000	2,260	<b>5839 93 0</b>	STD	<b>1969 P06 0</b>	STD
						<b>5839 93 0</b>	0,25	<b>1969 P06 0</b>	0,25
						<b>5839 93 0</b>	0,50	<b>1969 P06 0</b>	0,50
						<b>5839 93 0</b>	0,75	<b>1969 P06 0</b>	0,75
<b>1. MB/HL</b>	1	97,990 / 98,010	103,072 / 103,098	39,200	2,496	<b>4505 03 0</b>	STD	<b>1783 H07 0</b>	STD
						<b>4505 03 0</b>	0,25	<b>1783 H07 0</b>	0,25
						<b>4505 03 0</b>	0,50	<b>1783 H07 0</b>	0,50
						<b>4505 03 0</b>	0,75	<b>1783 H07 0</b>	0,75
						<b>4505 03 0</b>	1,00	<b>1783 H07 0</b>	1,00
<b>2.3.5.6. MB/HL</b>	4	97,990 / 98,010	103,072 / 103,098	32,100	2,496	<b>4506 03 0</b>	STD		
						<b>4506 03 0</b>	0,25		
						<b>4506 03 0</b>	0,50		
						<b>4506 03 0</b>	0,75		
						<b>4506 03 0</b>	1,00		
<b>4.7. MB/HL</b>	2	97,990 / 98,010	103,072 / 103,098	52,200	2,496	<b>4507 03 0</b>	STD		
						<b>4507 03 0</b>	0,25		
						<b>4507 03 0</b>	0,50		
						<b>4507 03 0</b>	0,75		
						<b>4507 03 0</b>	1,00		
MB/HL 4505 03 0 = 360° oil groove MB/HL 4506 03 0 = 180° oil groove MB/HL 4507 03 0 = 180° oil groove									

# DAF

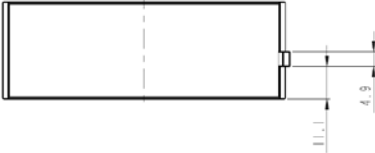
3

1. MB/HL	1	97,990 / 98,010	103,072 / 103,098	39,200	2,496	5785 16 0	STD	1858 H07 0	STD
						5785 16 0	0,25	1858 H07 0	0,25
						5785 16 0	0,50	1858 H07 0	0,50
						5785 16 0	0,75	1858 H07 0	0,75
						5785 16 0	1,00	1858 H07 0	1,00
2.3.5.6. MB/HL	4	97,990 / 98,010	103,072 / 103,098	32,100	2,496	4506 03 0	STD		
						4506 03 0	0,25		
						4506 03 0	0,50		
						4506 03 0	0,75		
						4506 03 0	1,00		
4.7. MB/HL	2	97,990 / 98,010	103,072 / 103,098	52,200	2,496	4507 03 0	STD		
						4507 03 0	0,25		
						4507 03 0	0,50		
						4507 03 0	0,75		
						4507 03 0	1,00		
		MB/HL 5785 16 0 = 0° oil groove MB/HL 4506 03 0 = 180° oil groove MB/HL 4507 03 0 = 180° oil groove							

5839 93 0  
upper



lower



4

**XF 250 M Euro 2**  
 250 kW / 340 hp 12,6 ltr

**XF 280 M Euro 2**  
 280 kW / 381 hp 12,6 ltr

**XF 315 M Euro 2**  
 315 kW / 428 hp 12,6 ltr






**XF 355 M Euro 2**  
 355 kW / 483 hp 12,6 ltr

 In-Line 6 Cyl.  
 130,00 x 158,00

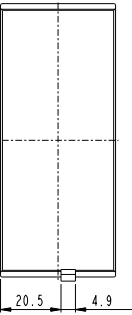
<b>BE/PL</b>	6	87,980 / 88,020	92,594 / 92,606	39,000	2,260	<b>5398 03 0</b>	STD	<b>1855 P06 0</b>	STD
						<b>5398 03 0</b>	0,25	<b>1855 P06 0</b>	0,25
						<b>5398 03 0</b>	0,50	<b>1855 P06 0</b>	0,50
						<b>5398 03 0</b>	0,75	<b>1855 P06 0</b>	0,75
						<b>5398 03 0</b>	1,00	<b>1855 P06 0</b>	1,00
<b>BE/PL</b> Sputter	6	87,980 / 88,020	92,594 / 92,606	39,000	2,260	<b>6352 93 0</b>	STD	<b>2005 P06 0</b>	STD
						<b>6352 93 0</b>	0,25	<b>2005 P06 0</b>	0,25
						<b>6352 93 0</b>	0,50	<b>2005 P06 0</b>	0,50
						<b>6352 93 0</b>	0,75	<b>2005 P06 0</b>	0,75
<b>1. MB/HL</b>	1	97,990 / 98,010	103,072 / 103,098	39,200	2,496	<b>4505 03 0</b>	STD	<b>1783 H07 0</b>	STD
						<b>4505 03 0</b>	0,25	<b>1783 H07 0</b>	0,25
						<b>4505 03 0</b>	0,50	<b>1783 H07 0</b>	0,50
						<b>4505 03 0</b>	0,75	<b>1783 H07 0</b>	0,75
						<b>4505 03 0</b>	1,00	<b>1783 H07 0</b>	1,00
<b>2.3.5.6. MB/HL</b>	4	97,990 / 98,010	103,072 / 103,098	32,100	2,496	<b>4506 03 0</b>	STD		
						<b>4506 03 0</b>	0,25		
						<b>4506 03 0</b>	0,50		
						<b>4506 03 0</b>	0,75		
						<b>4506 03 0</b>	1,00		
<b>4.7. MB/HL</b>	2	97,990 / 98,010	103,072 / 103,098	52,200	2,496	<b>4507 03 0</b>	STD		
						<b>4507 03 0</b>	0,25		
						<b>4507 03 0</b>	0,50		
						<b>4507 03 0</b>	0,75		
						<b>4507 03 0</b>	1,00		
		MB/HL 4505 03 0 = 360° oil groove MB/HL 4506 03 0 = 180° oil groove MB/HL 4507 03 0 = 180° oil groove							

# DAF

4

									
<b>1. MB/HL</b>	1	97,990 / 98,010	103,072 / 103,098	39,200	2,496	<b>5785 16 0</b>	STD	<b>1858 H07 0</b>	STD
						<b>5785 16 0</b>	0,25	<b>1858 H07 0</b>	0,25
						<b>5785 16 0</b>	0,50	<b>1858 H07 0</b>	0,50
						<b>5785 16 0</b>	0,75	<b>1858 H07 0</b>	0,75
						<b>5785 16 0</b>	1,00	<b>1858 H07 0</b>	1,00
<b>2.3.5.6. MB/HL</b>	4	97,990 / 98,010	103,072 / 103,098	32,100	2,496	<b>4506 03 0</b>	STD		
						<b>4506 03 0</b>	0,25		
						<b>4506 03 0</b>	0,50		
						<b>4506 03 0</b>	0,75		
						<b>4506 03 0</b>	1,00		
<b>4.7. MB/HL</b>	2	97,990 / 98,010	103,072 / 103,098	52,200	2,496	<b>4507 03 0</b>	STD		
						<b>4507 03 0</b>	0,25		
						<b>4507 03 0</b>	0,50		
						<b>4507 03 0</b>	0,75		
						<b>4507 03 0</b>	1,00		
		MB/HL 5785 16 0 = 0° oil groove MB/HL 4506 03 0 = 180° oil groove MB/HL 4507 03 0 = 180° oil groove							

5398 03 0



6352 93 0

upper



upper





# DETROIT DIESEL





# DETROIT DIESEL

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
DD13	Diesel	6	132,00	156,00	12809	1
DD15	Diesel	6	139,00	163,00	14841	2
DD16	Diesel	6	139,00	171,00	15569	3








1

**DD13**

12809cc 257-346kW (350-470PS)

In-Line 6 Cyl.  
132,00 x 156,00






									
<b>BE/PL</b> Sputter-Synthec	6	94,980 / 95,000	100,000 / 100,022	36,400	2,485	<b>8696 R5 0</b> <b>8696 R5 0</b> <b>8696 R5 0</b> <b>8696 R5 0</b>	STD 0,10 0,25 0,50	<b>2073 P06 0</b> <b>2073 P06 0</b> <b>2073 P06 0</b> <b>2073 P06 0</b>	STD 0,10 0,25 0,50
<b>MB/HL</b> Sputter-Synthec	7	113,980 / 114,000	121,000 / 121,025	36,000	3,465	<b>8704 R5 0</b> <b>8704 R5 0</b> <b>8704 R5 0</b> <b>8704 R5 0</b>	STD 0,10 0,25 0,50	<b>2074 H07 0</b> <b>2074 H07 0</b> <b>2074 H07 0</b> <b>2074 H07 0</b>	STD 0,10 0,25 0,50
<b>TW/A</b>	1	120,000 / 120,350	145,650 / 146,000	3,500		<b>8472 14 0</b> <b>8472 14 0</b> <b>8472 14 0</b>	STD 0,50 1,00	<b>2075 A02 0</b> <b>2075 A02 0</b> <b>2075 A02 0</b>	STD 0,50 1,00
<b>TW/A</b> Synthec	1	120,000 / 120,350	145,650 / 146,000	3,511		<b>8741 T1 0</b> <b>8741 T1 0</b> <b>8741 T1 0</b>	STD 0,50 1,00		

2

**DD15**

14841cc 335-412kW (455-560PS)

In-Line 6 Cyl.  
139,00 x 163,00

									
<b>BE/PL</b> Sputter-Synthec	6	99,980 / 100,000	105,000 / 105,022	38,900	2,480	<b>8697 R5 0</b> <b>8697 R5 0</b> <b>8697 R5 0</b> <b>8697 R5 0</b>	STD 0,10 0,25 0,50	<b>2076 P06 0</b> <b>2076 P06 0</b> <b>2076 P06 0</b> <b>2076 P06 0</b>	STD 0,10 0,25 0,50
<b>MB/HL</b> Sputter-Synthec	7	119,980 / 120,000	127,000 / 127,025	38,500	3,460	<b>8705 R5 0</b> <b>8705 R5 0</b> <b>8705 R5 0</b> <b>8705 R5 0</b>	STD 0,10 0,25 0,50	<b>2077 H07 0</b> <b>2077 H07 0</b> <b>2077 H07 0</b> <b>2077 H07 0</b>	STD 0,10 0,25 0,50
<b>TW/A</b>	2	132,000 / 132,350	155,650 / 156,000	3,500		<b>8570 14 0</b> <b>8570 14 0</b> <b>8570 14 0</b>	STD 0,50 1,00	<b>2078 A02 0</b> <b>2078 A02 0</b> <b>2078 A02 0</b>	STD 0,50 1,00

# DETROIT DIESEL

3

**DD16**  
15569cc 350-441kW (475-600PS)

In-Line 6 Cyl.  
139,00 x 171,00



<b>BE/PL</b> Sputter-Synthetic	6	99,980 / 100,000	105,000 / 105,022	38,900	2,480	<b>8697 R5 0</b>	STD	<b>2076 P06 0</b>	STD
						<b>8697 R5 0</b>	0,10	<b>2076 P06 0</b>	0,10
						<b>8697 R5 0</b>	0,25	<b>2076 P06 0</b>	0,25
						<b>8697 R5 0</b>	0,50	<b>2076 P06 0</b>	0,50
<b>MB/HL</b> Sputter-Synthetic	7	119,980 / 120,000	127,000 / 127,025	38,500	3,460	<b>8705 R5 0</b>	STD	<b>2077 H07 0</b>	STD
						<b>8705 R5 0</b>	0,10	<b>2077 H07 0</b>	0,10
						<b>8705 R5 0</b>	0,25	<b>2077 H07 0</b>	0,25
						<b>8705 R5 0</b>	0,50	<b>2077 H07 0</b>	0,50
<b>TW/A</b>	2	132,000 / 132,350	155,650 / 156,000	3,500		<b>8570 14 0</b>	STD	<b>2078 A02 0</b>	STD
						<b>8570 14 0</b>	0,50	<b>2078 A02 0</b>	0,50
						<b>8570 14 0</b>	1,00	<b>2078 A02 0</b>	1,00



# DEUTZ





# DEUTZ

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
BF 3 L 2011	Diesel	3	94,00	112,00	2330	30
BF 3 M 1011 F	Diesel	3	91,00	112,00	2185	19
BF 3 M 1011 F Euro 1	Diesel	3	91,00	112,00	2185	17
BF 3 M 2011	Diesel	3	94,00	112,00	2330	30
BF 4 L 913	Diesel	4	102,00	125,00	4086	5
BF 4 L 1011	Diesel	4	91,00	105,00	2732	22
BF 4 L 1011 F Euro 1	Diesel	4	91,00	105,00	2732	20
BF 4 L 1011 FT Euro 1	Diesel	4	91,00	105,00	2732	20
BF 4 L 2011	Diesel	4	94,00	112,00	3110	32
BF 4 M 1011 F Euro 1	Diesel	4	91,00	112,00	2912	20
BF 4 M 1012 Euro 1	Diesel	4	94,00	115,00	3192	24
BF 4 M 1012 C Euro 1	Diesel	4	94,00	115,00	3192	24
BF 4 M 1012 E Euro 2	Diesel	4	94,00	115,00	3192	24
BF 4 M 1012 EC Euro 2	Diesel	4	94,00	115,00	3192	24
BF 4 M 1013 Euro 1	Diesel	4	108,00	130,00	4764	26
BF 4 M 1013 C Euro 1	Diesel	4	108,00	130,00	4764	26
BF 4 M 1013 E Euro 2	Diesel	4	108,00	130,00	4764	26
BF 4 M 1013 EC Euro 2	Diesel	4	108,00	130,00	4764	26
BF 4 M 2011	Diesel	4	94,00	112,00	3110	32
BF 4 M 2011 M	Diesel	4	94,00	112,00	3110	32
BF 4 M 2012	Diesel	4	101,00	126,00	4038	34
BF 4 M 2012 Euro 2	Diesel	4	101,00	126,00	4038	36
BF 4 M 2012 B Euro 3	Diesel	4	101,00	126,00	4038	36
BF 4 M 2012 C Euro 2	Diesel	4	101,00	126,00	4038	36
BF 4 M 2013 C Euro 3	Diesel	4	98,00	126,00	3800	34
BF 4 M 2013 EC Euro 3	Diesel	4	98,00	126,00	3800	34
BF 6 L 413	Diesel	V6	120,00	125,00	8478	7
BF 6 L 413F	Diesel	V6	125,00	130,00	9572	11
BF 6 L 513F	Diesel	V6	125,00	130,00	9572	11
BF 6 L 913	Diesel	6	102,00	125,00	6128	6
BF 6 M 1012 Euro 1	Diesel	6	94,00	115,00	4788	25
BF 6 M 1012 C Euro 1	Diesel	6	94,00	115,00	4788	25
BF 6 M 1012 E Euro 2	Diesel	6	94,00	115,00	4788	25
BF 6 M 1012 EC Euro 2	Diesel	6	94,00	115,00	4788	25
BF 6 M 1013 Euro 1	Diesel	6	108,00	130,00	7146	28
BF 6 M 1013 C Euro 1	Diesel	6	108,00	130,00	7146	28
BF 6 M 1013 CP Euro 1	Diesel	6	108,00	130,00	7146	27
BF 6 M 1013 E Euro 2	Diesel	6	108,00	130,00	7146	28

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
BF 6 M 1013 EC Euro 2	Diesel	6	108,00	130,00	7146	28
BF 6 M 1013 ECP Euro 2	Diesel	6	108,00	130,00	7146	27
BF 6 M 1013 FC Euro 3	Diesel	6	108,00	130,00	7146	27
BF 6 M 2012 C Euro 2	Diesel	6	101,00	126,00	6067	37
BF 6 M 2013 Euro 3	Diesel	6	98,00	126,00	5703	35
BF 6 M 2013 C Euro 3	Diesel	6	98,00	126,00	5703	35
BF 6 M 2013 CR Euro 3	Diesel	6	98,00	126,00	5703	35
BF 6 M 2013 E Euro 3	Diesel	6	98,00	126,00	5703	35
BF 8 L 413	Diesel	V8	120,00	125,00	11310	8
BF 8 L 413F	Diesel	V8	125,00	130,00	12763	12
BF 8 L 513F	Diesel	V8	128,00	130,00	13382	12
BF 10 L 413	Diesel	V10	120,00	125,00	14140	9
BF 10 L 413F	Diesel	V10	125,00	130,00	15953	13
BF 10 L 513F	Diesel	V10	125,00	130,00	15953	13
BF 12 L 413	Diesel	V12	120,00	125,00	16960	10
BF 12 L 413F	Diesel	V12	125,00	130,00	19144	14
BF 12 L 513F	Diesel	V12	125,00	130,00	19144	14
F 2 L 1011	Diesel	2	91,00	105,00	1366	15
F 2 L 1011 F Euro 1	Diesel	2	91,00	105,00	1366	16
F 2 L 2011	Diesel	2	94,00	112,00	1550	29
F 2 M 1011 F Euro 1	Diesel	2	91,00	112,00	1366	16
F 2 M 2011	Diesel	2	94,00	112,00	1550	29
F 3 L 911	Diesel	3	100,00	105,00	2500	1
F 3 L 912	Diesel	3	100,00	120,00	2826	1
F 3 L 913	Diesel	3	102,00	125,00	3064	1
F 3 L 1011	Diesel	3	91,00	112,00	2185	17
F 3 L 1011 F Euro 1	Diesel	3	91,00	112,00	2185	18
F 3 L 2011	Diesel	3	94,00	112,00	2330	31
F 3 M 1011	Diesel	3	91,00	112,00	2185	17
F 3 M 1011 F Euro 1	Diesel	3	91,00	112,00	2185	18
F 3 M 2011	Diesel	3	94,00	112,00	2330	31
F 4 L 911	Diesel	4	100,00	105,00	3300	2
F 4 L 912	Diesel	4	100,00	120,00	3770	2
F 4 L 913	Diesel	3	94,00	112,00	2330	2
F 4 L 1011	Diesel	4	91,00	105,00	2732	21
F 4 L 1011 F Euro 1	Diesel	4	91,00	105,00	2732	23
F 4 L 2011	Diesel	4	94,00	112,00	3110	33
F 4 M 1011 F Euro 1	Diesel	4	91,00	112,00	2914	23

# DEUTZ

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
F 4 M 1012 Euro 1	Diesel	4	94,00	115,00	3192	24
F 4 M 2011	Diesel	4	94,00	112,00	3109	33
F 5 L 912 F	Diesel	5	102,00	125,00	5107	3
F 6 L 413V	Diesel	V6	120,00	130,00	8822	7
F 6 L 911	Diesel	6	100,00	105,00	4900	4
F 6 L 912	Diesel	6	100,00	120,00	5655	4
F 6 L 913	Diesel	6	102,00	125,00	6128	4
F 8 L 413	Diesel	V8	120,00	125,00	11310	8
F 10 L 413	Diesel	V10	120,00	125,00	14140	9
F 12 L 413	Diesel	V12	120,00	125,00	16960	10
TCD 2013 L4 4V Euro 4	Diesel	4	108,00	130,00	4764	38
TCD 2013 L6 2V	Diesel	6	108,00	130,00	7145	39
TCD 2013 L6 4V Euro 4	Diesel	6	108,00	130,00	7145	40



1

**F 3 L 911**  
**F 3 L 912**  
**F 3 L 912 / 912W**  
**F 3 L 913**

Industrial engine, all models D  
 4006, D 4006A, D 4506, D 5206,  
 Intrac 2002, Diesel, 2,5 l, 2,8 l, 25  
 - 60 PS, (1967-)

In-Line 3 Cyl.  
 100,00 x 105,00  
 100,00 x 120,00  
 102,00 x 125,00

<b>BE/PL</b>	3	59,941 / 59,960	64,000 / 64,019	25,000	2,000	<b>2010 03 0</b>	STD	<b>1032 P03 0</b>	STD
						<b>2010 03 0</b>	0,25	<b>1032 P03 0</b>	0,25
						<b>2010 03 0</b>	0,50	<b>1032 P03 0</b>	0,50
						<b>2010 03 0</b>	0,75	<b>1032 P03 0</b>	0,75
						<b>2010 03 0</b>	1,00	<b>1032 P03 0</b>	1,00
						<b>2010 03 0</b>	1,25	<b>1032 P03 0</b>	1,25
						<b>2010 03 0</b>	1,50	<b>1032 P03 0</b>	1,50
<b>MB/HL</b>	4	69,971 / 69,990	74,500 / 74,519	27,000	2,229	<b>2011 03 0</b>	STD	<b>1041 H04 0</b>	STD
						<b>2011 03 0</b>	0,25	<b>1041 H04 0</b>	0,25
						<b>2011 03 0</b>	0,50	<b>1041 H04 0</b>	0,50
						<b>2011 03 0</b>	0,75	<b>1041 H04 0</b>	0,75
						<b>2011 03 0</b>	1,00	<b>1041 H04 0</b>	1,00
						<b>2011 03 0</b>	1,25	<b>1041 H04 0</b>	1,25
						<b>2011 03 0</b>	1,50	<b>1041 H04 0</b>	1,50
<b>SE/KBB</b>	3	34,995 / 35,000	38,000 / 38,016	33,800	1,487	<b>5493 21 0</b>	STD		

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**F 4 L 911**  
**F 4 L 912**  
**F 4 L 912 / 912W**  
**F 4 L 913**

Industrial engine, all models M 80,  
 D6, D7, D8, D 6206,  
 D 6806, D7206, Intrac 2003,  
 Diesel, 3.3/3.8/4.1 l, 36 - 87 PS,  
 (1967 - )

In-Line 4 Cyl.  
 100,00 x 105,00  
 100,00 x 120,00  
 102,00 x 125,00

<b>BE/PL</b>	4	59,941 / 59,960	64,000 / 64,019	25,000	2,000	<b>2010 03 0</b>	STD	<b>1032 P04 0</b>	STD
						<b>2010 03 0</b>	0,25	<b>1032 P04 0</b>	0,25
						<b>2010 03 0</b>	0,50	<b>1032 P04 0</b>	0,50
						<b>2010 03 0</b>	0,75	<b>1032 P04 0</b>	0,75
						<b>2010 03 0</b>	1,00	<b>1032 P04 0</b>	1,00
						<b>2010 03 0</b>	1,25	<b>1032 P04 0</b>	1,25
						<b>2010 03 0</b>	1,50	<b>1032 P04 0</b>	1,50
<b>MB/HL</b>	5	69,971 / 69,990	74,500 / 74,519	27,000	2,229	<b>2011 03 0</b>	STD	<b>1041 H05 0</b>	STD
						<b>2011 03 0</b>	0,25	<b>1041 H05 0</b>	0,25
						<b>2011 03 0</b>	0,50	<b>1041 H05 0</b>	0,50
						<b>2011 03 0</b>	0,75	<b>1041 H05 0</b>	0,75
						<b>2011 03 0</b>	1,00	<b>1041 H05 0</b>	1,00
						<b>2011 03 0</b>	1,25	<b>1041 H05 0</b>	1,25
						<b>2011 03 0</b>	1,50	<b>1041 H05 0</b>	1,50
<b>SE/KBB</b>	4	34,995 / 35,000	38,000 / 38,016	33,800	1,487	<b>5493 21 0</b>	STD		






# DEUTZ

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**F 5 L 912 / 912 W**  
**F 5 L 912 F**

Industrial engine,  
Diesel, 4.7/5.1 l, 45 - 100 PS,  
(1967 - )

In-Line 5 Cyl.  
100,00 x 120,00  
102,00 x 125,00






									
<b>BE/PL</b>	5	59,941 / 59,960	64,000 / 64,019	25,000	2,000	<b>2010 03 0</b> <b>2010 03 0</b> <b>2010 03 0</b> <b>2010 03 0</b> <b>2010 03 0</b> <b>2010 03 0</b> <b>2010 03 0</b>	STD 0,25 0,50 0,75 1,00 1,25 1,50	<b>1032 P05 0</b> <b>1032 P05 0</b> <b>1032 P05 0</b> <b>1032 P05 0</b> <b>1032 P05 0</b> <b>1032 P05 0</b> <b>1032 P05 0</b>	STD 0,25 0,50 0,75 1,00 1,25 1,50
<b>MB/HL</b>	6	69,971 / 69,990	74,500 / 74,519	27,000	2,229	<b>2011 03 0</b> <b>2011 03 0</b> <b>2011 03 0</b> <b>2011 03 0</b> <b>2011 03 0</b> <b>2011 03 0</b>	STD 0,25 0,50 0,75 1,00 1,25 1,50	<b>1041 H06 0</b> <b>1041 H06 0</b> <b>1041 H06 0</b> <b>1041 H06 0</b> <b>1041 H06 0</b> <b>1041 H06 0</b>	STD 0,25 0,50 0,75 1,00 1,25 1,50
<b>SE/KBB</b>	5	34,995 / 35,000	38,000 / 38,016	33,800	1,487	<b>5493 21 0</b>	STD		

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**F 6 L 911**  
**F 6 L 912 / 912 W**  
**F 6 L 913**

Industrial engine, all models D  
8006, D 10006,  
M 110, M 120, M 130, M120 R80,  
D7, D8, D9, D11, D12, D13, D14,  
D15, D16, Intrac 2006,  
Diesel, 4.9/5.6/6.1 l, 54 - 130 PS,  
(1967 - )






In-Line 6 Cyl.  
100,00 x 105,00  
100,00 x 120,00  
102,00 x 125,00

									
<b>BE/PL</b>	6	59,941 / 59,960	64,000 / 64,019	25,000	2,000	<b>2010 03 0</b> <b>2010 03 0</b> <b>2010 03 0</b> <b>2010 03 0</b> <b>2010 03 0</b> <b>2010 03 0</b> <b>2010 03 0</b>	STD 0,25 0,50 0,75 1,00 1,25 1,50	<b>1032 P06 0</b> <b>1032 P06 0</b> <b>1032 P06 0</b> <b>1032 P06 0</b> <b>1032 P06 0</b> <b>1032 P06 0</b> <b>1032 P06 0</b>	STD 0,25 0,50 0,75 1,00 1,25 1,50
<b>MB/HL</b>	7	69,971 / 69,990	74,500 / 74,519	27,000	2,229	<b>2011 03 0</b> <b>2011 03 0</b> <b>2011 03 0</b> <b>2011 03 0</b> <b>2011 03 0</b> <b>2011 03 0</b>	STD 0,25 0,50 0,75 1,00 1,25 1,50	<b>1041 H07 0</b> <b>1041 H07 0</b> <b>1041 H07 0</b> <b>1041 H07 0</b> <b>1041 H07 0</b> <b>1041 H07 0</b>	STD 0,25 0,50 0,75 1,00 1,25 1,50
<b>SE/KBB</b>	6	34.995 / 35.000	38.000 / 38.016	33.800	1.487	<b>5493 21 0</b>	STD		

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**F 4 L 913**  
**BF 4 L 913**  
Diesel, 4.1 l, 64-100 PS






In-Line 4 Cyl.  
102,00 x 125,00

									
BE/PL	4	65,971 / 65,990	70,000 / 70,019	25,000	1,985	3421 03 0	STD	1586 P04 0	STD
						3421 03 0	0,25	1586 P04 0	0,25
						3421 03 0	0,50	1586 P04 0	0,50
						3421 03 0	0,75	1586 P04 0	0,75
						3421 03 0	1,00	1586 P04 0	1,00
MB/HL	5	74,971 / 74,990	79,000 / 79,019	25,000	1,985	3422 03 0	STD	1587 H05 0	STD
						3422 03 0	0,25	1587 H05 0	0,25
						3422 03 0	0,50	1587 H05 0	0,50
						3422 03 0	0,75	1587 H05 0	0,75
						3422 03 0	1,00	1587 H05 0	1,00
SE/KBB	4	39,995 / 40,000	43,000 / 43,016	33,300	1,487	7036 21 0	STD		

6

**BF 6 L 913**  
Industrial engine, all models , M  
160,  
D 11, D 12, D 15, D 16,  
Diesel, 6.1 l,  
70 - 200 PS (1972 - )

In-Line 6 Cyl.  
102,00 x 125,00

									
BE/PL	6	65,971 / 65,990	70,000 / 70,019	25,000	1,985	3421 03 0	STD	1586 P06 0	STD
						3421 03 0	0,25	1586 P06 0	0,25
						3421 03 0	0,50	1586 P06 0	0,50
						3421 03 0	0,75	1586 P06 0	0,75
						3421 03 0	1,00	1586 P06 0	1,00
MB/HL	7	74,971 / 74,990	79,000 / 79,019	25,000	1,985	3422 03 0	STD	1587 H07 0	STD
						3422 03 0	0,25	1587 H07 0	0,25
						3422 03 0	0,50	1587 H07 0	0,50
						3422 03 0	0,75	1587 H07 0	0,75
						3422 03 0	1,00	1587 H07 0	1,00
SE/KBB	6	39,995 / 40,000	43,000 / 43,016	33,300	1,487	7036 21 0	STD		






# DEUTZ

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## F 6 L 413 BF 6 L 413

Diesel, all models M 135, M 170,  
D 11, D 12,  
D 14, D 15, D 17, D 19, D 21, D  
22, D 155,  
8.5/8.8 l, 135/170 PS, (1969 - )

V 6 Cyl.  
120,00 x 125,00  
120,00 x 130,00






									
BE/PL	6	74,971 / 74,990	80,000 / 80,019	27,800	2,475	2701 03 0	STD	1484 P06 0	STD
						2701 03 0	0,25	1484 P06 0	0,25
						2701 03 0	0,50	1484 P06 0	0,50
						2701 03 0	0,75	1484 P06 0	0,75
						2701 03 0	1,00	1484 P06 0	1,00
						2701 03 0	1,25	1484 P06 0	1,25
						2701 03 0	1,50	1484 P06 0	1,50
MB/HL	3	89,966 / 89,988	96,000 / 96,022	29,000	2,970	2853 03 0	STD	1485 H04 0	STD
						2853 03 0	0,25	1485 H04 0	0,25
						2853 03 0	0,50	1485 H04 0	0,50
						2853 03 0	0,75	1485 H04 0	0,75
						2853 03 0	1,00	1485 H04 0	1,00
						2853 03 0	1,25	1485 H04 0	1,25
						2853 03 0	1,50	1485 H04 0	1,50
FB/FL	1	89,966 / 89,988	96,000 / 96,022	40,800	2,970	2854 03 0	STD		
						2854 03 0	0,25		
						2854 03 0	0,50		
						2854 03 0	0,75		
						2854 03 0	1,00		
						2854 03 0	1,25		
						2854 03 0	1,50		
						MB/HL + FB/FL upper halves with slot			
SE/KBB	6	44,995 / 45,000	48,000 / 48,016	39,600	1,479	2005 21 0 2005 21 0	STD 0,5SE		

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**F 8 L 413**  
**BF 8 L 413**

Diesel, all models M 200, M 230,  
M 232, Intrac 2011, D 14,  
D 15, D 15.5, D 16, D 19, D20, D  
22, D 26, D 30,  
11.3/11.8 l, 137 - 300 PS

V 8 Cyl.  
120,00 x 125,00  
120,00 x 130,00

									
BE/PL	8	74,971 / 74,990	80,000 / 80,019	27,800	2,475	2701 03 0 2701 03 0 2701 03 0 2701 03 0 2701 03 0 2701 03 0 2701 03 0	STD 0,25 0,50 0,75 1,00 1,25 1,50	1484 P08 0 1484 P08 0 1484 P08 0 1484 P08 0 1484 P08 0 1484 P08 0 1484 P08 0	STD 0,25 0,50 0,75 1,00 1,25 1,50
MB/HL	4	89,966 / 89,988	96,000 / 96,022	29,000	2,970	2853 03 0 2853 03 0 2853 03 0 2853 03 0 2853 03 0 2853 03 0	STD 0,25 0,50 0,75 1,00 1,25 1,50	1485 H05 0 1485 H05 0 1485 H05 0 1485 H05 0 1485 H05 0 1485 H05 0	STD 0,25 0,50 0,75 1,00 1,25 1,50
FB/FL	1	89,966 / 89,988	96,000 / 96,022	40,800	2,970	2854 03 0 2854 03 0 2854 03 0 2854 03 0 2854 03 0 2854 03 0 2854 03 0	STD 0,25 0,50 0,75 1,00 1,25 1,50		
MB/HL + FB/FL upper halves with slot									
SE/KBB	8	44,995 / 45,000	48,000 / 48,016	39,600	1,479	2005 21 0 2005 21 0	STD 0,5SE		

# DEUTZ

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## F 10 L 413 BF 10 L 413

Diesel, all models M 290, D 20, D 22, M 270, D 15.5, D 16  
14.1 l, 14.7 l, 197 - 375 PS

V 10 Cyl.  
120,00 x 125,00  
120,00 x 130,00



BE/PL	10	74,971 / 74,990	80,000 / 80,019	27,800	2,475	2701 03 0	STD	1484 P10 0	STD
						2701 03 0	0,25	1484 P10 0	0,25
						2701 03 0	0,50	1484 P10 0	0,50
						2701 03 0	0,75	1484 P10 0	0,75
						2701 03 0	1,00	1484 P10 0	1,00
						2701 03 0	1,25	1484 P10 0	1,25
						2701 03 0	1,50	1484 P10 0	1,50
MB/HL	5	89,966 / 89,988	96,000 / 96,022	29,000	2,970	2853 03 0	STD	1485 H06 0	STD
						2853 03 0	0,25	1485 H06 0	0,25
						2853 03 0	0,50	1485 H06 0	0,50
						2853 03 0	0,75	1485 H06 0	0,75
						2853 03 0	1,00	1485 H06 0	1,00
						2853 03 0	1,25	1485 H06 0	1,25
						2853 03 0	1,50	1485 H06 0	1,50
FB/FL	1	89,966 / 89,988	96,000 / 96,022	40,800	2,970	2854 03 0	STD		
						2854 03 0	0,25		
						2854 03 0	0,50		
						2854 03 0	0,75		
						2854 03 0	1,00		
						2854 03 0	1,25		
						2854 03 0	1,50		
MB/HL + FB/FL upper halves with slot									
SE/KBB	10	44,995 / 45,000	48,000 / 48,016	39,600	1,479	2005 21 0 2005 21 0	STD 0,5SE		

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**F 12 L 413**  
**BF 12 L 413**Diesel, all models M 310, M 340,  
D 16, D 19, D 22, D 26  
17/17.6 l, 236 - 480 PSV 12 Cyl.  
120,00 x 125,00  
120,00 x 130,00






BE/PL	12	74,971 / 74,990	80,000 / 80,019	27,800	2,475	2701 03 0	STD	1484 P12 0	STD
						2701 03 0	0,25	1484 P12 0	0,25
						2701 03 0	0,50	1484 P12 0	0,50
						2701 03 0	0,75	1484 P12 0	0,75
						2701 03 0	1,00	1484 P12 0	1,00
						2701 03 0	1,25	1484 P12 0	1,25
						2701 03 0	1,50	1484 P12 0	1,50
MB/HL	6	89,966 / 89,988	96,000 / 96,022	29,000	2,970	2853 03 0	STD	1485 H07 0	STD
						2853 03 0	0,25	1485 H07 0	0,25
						2853 03 0	0,50	1485 H07 0	0,50
						2853 03 0	0,75	1485 H07 0	0,75
						2853 03 0	1,00	1485 H07 0	1,00
						2853 03 0	1,25	1485 H07 0	1,25
						2853 03 0	1,50	1485 H07 0	1,50
FB/FL	1	89,966 / 89,988	96,000 / 96,022	40,800	2,970	2854 03 0	STD		
						2854 03 0	0,25		
						2854 03 0	0,50		
						2854 03 0	0,75		
						2854 03 0	1,00		
						2854 03 0	1,25		
						2854 03 0	1,50		
MB/HL + FB/FL upper halves with slot									
SE/KBB	12	44,995 / 45,000	48,000 / 48,016	39,600	1,479	2005 21 0 2005 21 0	STD 0,5SE		

# DEUTZ

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**BF 6 L 413 F**  
**BF 6 L 513 F / FW / FR**  
Diesel, 9.6/10 l, 105 - 186 PS






V 6 Cyl.  
125,00 x 130,00  
128,00 x 130,00

									
BE/PL	6	74,971 / 74,990	80,000 / 80,019	27,800	2,475	2701 03 0	STD	1484 P06 0	STD
						2701 03 0	0,25	1484 P06 0	0,25
						2701 03 0	0,50	1484 P06 0	0,50
						2701 03 0	0,75	1484 P06 0	0,75
						2701 03 0	1,00	1484 P06 0	1,00
						2701 03 0	1,25	1484 P06 0	1,25
						2701 03 0	1,50	1484 P06 0	1,50
MB/HL	3	94,966 / 94,988	101,000 / 101,022	29,000	2,970	2570 03 0	STD	1609 H04 0	STD
						2570 03 0	0,25	1609 H04 0	0,25
						2570 03 0	0,50	1609 H04 0	0,50
						2570 03 0	0,75	1609 H04 0	0,75
						2570 03 0	1,00	1609 H04 0	1,00
FB/FL	1	94,966 / 94,988	101,000 / 101,022	40,800	2,970	2571 03 0	STD		
						2571 03 0	0,25		
						2571 03 0	0,50		
						2571 03 0	0,75		
						2571 03 0	1,00		
SE/KBB	6	44,995 / 45,000	48,000 / 48,016	39,600	1,479	2005 21 0	STD		
						2005 21 0	0,5SE		

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**BF 8 L 413F**  
**BF 8 L 513 F / FW / FR**  
Diesel, 12.8/13.4 l, 125 - 373 PS

V 8 Cyl.  
125,00 x 130,00  
125,00 x 140,00  
128,00 x 130,00  
128,00 x 140,00






									
BE/PL	8	74,971 / 74,990	80,000 / 80,019	27,800	2,475	2701 03 0	STD	1484 P08 0	STD
						2701 03 0	0,25	1484 P08 0	0,25
						2701 03 0	0,50	1484 P08 0	0,50
						2701 03 0	0,75	1484 P08 0	0,75
						2701 03 0	1,00	1484 P08 0	1,00
						2701 03 0	1,25	1484 P08 0	1,25
						2701 03 0	1,50	1484 P08 0	1,50
MB/HL	4	94,966 / 94,988	101,000 / 101,022	29,000	2,970	2570 03 0	STD	1609 H05 0	STD
						2570 03 0	0,25	1609 H05 0	0,25
						2570 03 0	0,50	1609 H05 0	0,50
						2570 03 0	0,75	1609 H05 0	0,75
						2570 03 0	1,00	1609 H05 0	1,00
FB/FL	1	94,966 / 94,988	101,000 / 101,022	40,800	2,970	2571 03 0	STD		
						2571 03 0	0,25		
						2571 03 0	0,50		
						2571 03 0	0,75		
						2571 03 0	1,00		
SE/KBB	8	44,995 / 45,000	48,000 / 48,016	39,600	1,479	2005 21 0	STD		
						2005 21 0	0,5SE		



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**BF 10 L 413 F**  
**BF 10 L 513 F / FW / FR**  
 Diesel, 15.9/16.7 l, 156 - 415 PS

V 10 Cyl.  
 125,00 x 130,00  
 128,00 x 130,00

									
BE/PL	10	74,971 / 74,990	80,000 / 80,019	27,800	2,475	2701 03 0	STD	1484 P10 0	STD
						2701 03 0	0,25	1484 P10 0	0,25
						2701 03 0	0,50	1484 P10 0	0,50
						2701 03 0	0,75	1484 P10 0	0,75
						2701 03 0	1,00	1484 P10 0	1,00
						2701 03 0	1,25	1484 P10 0	1,25
						2701 03 0	1,50	1484 P10 0	1,50
MB/HL	5	94,966 / 94,988	101,000 / 101,022	29,000	2,970	2570 03 0	STD	1609 H06 0	STD
						2570 03 0	0,25	1609 H06 0	0,25
						2570 03 0	0,50	1609 H06 0	0,50
						2570 03 0	0,75	1609 H06 0	0,75
						2570 03 0	1,00	1609 H06 0	1,00
FB/FL	1	94,966 / 94,988	101,000 / 101,022	40,800	2,970	2571 03 0	STD		
						2571 03 0	0,25		
						2571 03 0	0,50		
						2571 03 0	0,75		
						2571 03 0	1,00		
SE/KBB	10	44,995 / 45,000	48,000 / 48,016	39,600	1,479	2005 21 0	STD		
						2005 21 0	0,5SE		

14

**BF 12 L 413 F**  
**BF 12 L 513 F / FW / FR**  
 Diesel, 19.1/20.1 l, 188 - 551 PS

V 12 Cyl.  
 125,00 x 130,00  
 128,00 x 130,00

BE/PL	12	74,971 / 74,990	80,000 / 80,019	27,800	2,475	2701 03 0	STD	1484 P12 0	STD
						2701 03 0	0,25	1484 P12 0	0,25
						2701 03 0	0,50	1484 P12 0	0,50
						2701 03 0	0,75	1484 P12 0	0,75
						2701 03 0	1,00	1484 P12 0	1,00
						2701 03 0	1,25	1484 P12 0	1,25
						2701 03 0	1,50	1484 P12 0	1,50
MB/HL	6	94,966 / 94,988	101,000 / 101,022	29,000	2,970	2570 03 0	STD	1609 H07 0	STD
						2570 03 0	0,25	1609 H07 0	0,25
						2570 03 0	0,50	1609 H07 0	0,50
						2570 03 0	0,75	1609 H07 0	0,75
						2570 03 0	1,00	1609 H07 0	1,00
FB/FL	1	94,966 / 94,988	101,000 / 101,022	40,800	2,970	2571 03 0	STD		
						2571 03 0	0,25		
						2571 03 0	0,50		
						2571 03 0	0,75		
						2571 03 0	1,00		
SE/KBB	12	44,995 / 45,000	48,000 / 48,016	39,600	1,479	2005 21 0	STD		
						2005 21 0	0.5SE		

# DEUTZ

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**F 2 L 1011**  
06.1989→ 1366 cm³ 2V (25-30 PS)  
18-22 KW

In-Line 2 Cyl.  
91,00 x 105,00






<b>BE/PL</b>	2	54,970 / 54,990	58,510 / 58,525	25,600	1,748	<b>8517 14 0</b>	STD	<b>1973 P02 0</b>	STD
						<b>8517 14 0</b>	0,25	<b>1973 P02 0</b>	0,25
						<b>8517 14 0</b>	0,50	<b>1973 P02 0</b>	0,50
<b>MB/HL</b>	3	69,970 / 69,990	75,000 / 75,019	28,000	2,490	<b>8518 14 0</b>	STD	<b>1974 H03 0</b>	STD
						<b>8518 14 0</b>	0,25	<b>1974 H03 0</b>	0,25
						<b>8518 14 0</b>	0,50	<b>1974 H03 0</b>	0,50

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**F 2 L 1011 F Euro 1**  
1994→ 1366 cm³ 2V (27-30 PS)  
20-22 KW






**F 2 M 1011 F Euro 1**  
1997→ 1366 cm³ 2V (29-31 PS)  
21-23 KW

In-Line 2 Cyl.  
91,00 x 105,00  
91,00 x 112,00

									
<b>BE/PL</b>	2	54,970 / 54,990	58,510 / 58,525	25,600	1,748	<b>8517 14 0</b>	STD	<b>1973 P02 0</b>	STD
						<b>8517 14 0</b>	0,25	<b>1973 P02 0</b>	0,25
						<b>8517 14 0</b>	0,50	<b>1973 P02 0</b>	0,50
<b>MB/HL</b>	3	69,970 / 69,990	75,000 / 75,019	28,000	2,490	<b>8518 14 0</b>	STD	<b>1974 H03 0</b>	STD
						<b>8518 14 0</b>	0,25	<b>1974 H03 0</b>	0,25
						<b>8518 14 0</b>	0,50	<b>1974 H03 0</b>	0,50






17

**BF 3 M 1011 F Euro 1**12.1994→ 2185 cm³ 2V (62 PS)  
46 KW**F 3 L 1011**06.1989→ 2049 cm³ 2V (37-45 PS)  
27-33 KW**F 3 M 1011**10.1988→ 2185 cm³ 2V (44-48 PS)  
32-36 KWIn-Line 3 Cyl.  
91,00 x 112,00  
91,00 x 105,00  
91,00 x 112,00

									
BE/PL	3	54,970 / 54,990	58,510 / 58,525	25,600	1,748	8517 14 0	STD	1973 P03 0	STD
						8517 14 0	0,25	1973 P03 0	0,25
						8517 14 0	0,50	1973 P03 0	0,50
MB/HL	4	69,970 / 69,990	75,000 / 75,019	28,000	2,490	8518 14 0	STD	1974 H04 0	STD
						8518 14 0	0,25	1974 H04 0	0,25
						8518 14 0	0,50	1974 H04 0	0,50






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**F 3 L 1011 F Euro 1**1994→ 2049 cm³ 2V (38-45 PS)  
28-33 KW**F 3 M 1011 F Euro 1**1994→ 2185 cm³ 2V (44-49 PS)  
32-36 KWIn-Line 3 Cyl.  
91,00 x 105,00  
91,00 x 112,00

									
BE/PL	3	54,970 / 54,990	58,510 / 58,525	25,600	1,748	8517 14 0	STD	1973 P03 0	STD
						8517 14 0	0,25	1973 P03 0	0,25
						8517 14 0	0,50	1973 P03 0	0,50
MB/HL	4	69,970 / 69,990	75,000 / 75,019	28,000	2,490	8518 14 0	STD	1974 H04 0	STD
						8518 14 0	0,25	1974 H04 0	0,25
						8518 14 0	0,50	1974 H04 0	0,50

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**BF 3 M 1011 F**12.1999→ 2185 cm³ 2V (68 PS)  
51 KWIn-Line 3 Cyl.  
91,00 x 112,00

									
BE/PL	3	54,970 / 54,990	58,510 / 58,525	25,600	1,748	8517 14 0	STD	1973 P03 0	STD
						8517 14 0	0,25	1973 P03 0	0,25
						8517 14 0	0,50	1973 P03 0	0,50
MB/HL	4	69,970 / 69,990	75,000 / 75,019	28,000	2,490	8518 14 0	STD	1974 H04 0	STD
						8518 14 0	0,25	1974 H04 0	0,25
						8518 14 0	0,50	1974 H04 0	0,50

# DEUTZ

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## BF 4 L 1011 F Euro 1

01.1994→ 2732 cm³ 2V (65-76 PS)  
48-56 KW






## BF 4 M 1011 F Euro 1

10.1988→ 2912 cm³ 2V (56-83 PS)  
41-61 KW

## BF 4 L 1011 FT Euro 1

01.1994→ 2732 cm³ 2V (63-72 PS)  
46-53 KW

In-Line 4 Cyl.  
91,00 x 105,00  
91,00 x 105,00  
91,00 x 112,00






									
BE/PL	4	54,970 / 54,990	58,510 / 58,525	25,600	1,748	8517 14 0 8517 14 0 8517 14 0	STD 0,25 0,50	1973 P04 0 1973 P04 0 1973 P04 0	STD 0,25 0,50
MB/HL	5	69,970 / 69,990	75,000 / 75,019	28,000	2,490	8518 14 0 8518 14 0 8518 14 0	STD 0,25 0,50	1974 H05 0 1974 H05 0 1974 H05 0	STD 0,25 0,50

21

## F 4 L 1011

10.1988→ 2732 cm³ 2V (49-60 PS)  
36-44 KW

In-Line 4 Cyl.  
91,00 x 105,00






									
BE/PL	4	54,970 / 54,990	58,510 / 58,525	25,600	1,748	8517 14 0 8517 14 0 8517 14 0	STD 0,25 0,50	1973 P04 0 1973 P04 0 1973 P04 0	STD 0,25 0,50
MB/HL	5	69,970 / 69,990	75,000 / 75,019	28,000	2,490	8518 14 0 8518 14 0 8518 14 0	STD 0,25 0,50	1974 H05 0 1974 H05 0 1974 H05 0	STD 0,25 0,50

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## BF 4 L 1011

06.1989→ 12.1994 2732 cm³ 2V  
(68-76 PS) 50-56 KW

In-Line 4 Cyl.  
91,00 x 105,00






									
BE/PL	4	54,970 / 54,990	58,510 / 58,525	25,600	1,748	8517 14 0 8517 14 0 8517 14 0	STD 0,25 0,50	1973 P04 0 1973 P04 0 1973 P04 0	STD 0,25 0,50
MB/HL	5	69,970 / 69,990	75,000 / 75,019	28,000	2,490	8518 14 0 8518 14 0 8518 14 0	STD 0,25 0,50	1974 H05 0 1974 H05 0 1974 H05 0	STD 0,25 0,50

23

**F 4 L 1011 F Euro 1**  
1994→ 2732 cm³ 2V (55-63 PS)  
40-46 KW

**F 4 M 1011 F Euro 1**  
1994→ 2914 cm³ 2V (60-65 PS)  
44-48 KW

In-Line 4 Cyl.  
91,00 x 105,00  
91,00 x 112,00

									
BE/PL	4	54,970 / 54,990	58,510 / 58,525	25,600	1,748	8517 14 0	STD	1973 P04 0	STD
						8517 14 0	0,25	1973 P04 0	0,25
						8517 14 0	0,50	1973 P04 0	0,50
MB/HL	5	69,970 / 69,990	75,000 / 75,019	28,000	2,490	8518 14 0	STD	1974 H05 0	STD
						8518 14 0	0,25	1974 H05 0	0,25
						8518 14 0	0.50	1974 H05 0	0.50

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**BF 4 M 1012 Euro 1**  
09.1992→ 3192 cm³ 2V (64-88 PS)  
47-65 KW

**BF 4 M 1012 C Euro 1**  
01.1990→ 3192 cm³ 2V (95-112 PS)  
70-82 KW

**BF 4 M 1012 E Euro 2**  
06.1995→ 3192 cm³ 2V (65-99 PS)  
48-73 KW

**BF 4 M 1012 EC Euro 2**  
09.1995→ 3192 cm³ 2V (82-99 PS)  
60-73 KW

**F 4 M 1012 Euro 1**  
09.1992→ 3192 cm³ 2V (55-61 PS)  
40-45 KW

In-Line 4 Cyl.  
94,00 x 115,00

BE/PL	4	57,980 / 58,000	61,600 / 61,620	26,600	1,785	8519 03 0	STD	1975 P04 0	STD
						8519 03 0	0,25	1975 P04 0	0,25
						8519 03 0	0,50	1975 P04 0	0,50
MB/HL	5	73,980 / 74,000	79,000 / 79,019	29,000	2,485	8520 14 0	STD	1976 H05 0	STD
						8520 14 0	0,25	1976 H05 0	0,25
						8520 14 0	0 50	1976 H05 0	0 50

# DEUTZ

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## BF 6 M 1012 Euro 1

03.1997→ 4788 cm³ 2V (113-133 PS) 83-98 KW

## BF 6 M 1012 C Euro 1

09.1992→ 4788 cm³ 2V (120-190 PS) 88-140 KW





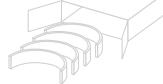
## BF 6 M 1012 E Euro 2

09.1995→ 4788 cm³ 2V (98-136 PS) 72-100 KW

## BF 6 M 1012 EC Euro 2

1999→ 4788 cm³ 2V (115-170 PS) 85-125 KW

In-Line 6 Cyl.  
94,00 x 115,00

									
BE/PL	6	57,980 / 58,000	61,600 / 61,620	26,600	1,785	8519 03 0	STD	1975 P06 0	STD
						8519 03 0	0,25	1975 P06 0	0,25
						8519 03 0	0,50	1975 P06 0	0,50
MB/HL	7	73,980 / 74,000	79,000 / 79,019	29,000	2,485	8520 14 0	STD	1976 H07 0	STD
						8520 14 0	0,25	1976 H07 0	0,25
						8520 14 0	0,50	1976 H07 0	0,50

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## BF 4 M 1013 Euro 1

01.1994→ 4764 cm³ 2V (85-127 PS) 63-93 KW

## BF 4 M 1012 Euro 1

01.1990→ 4764 cm³ 2V (135-168 PS) 99-125 KW





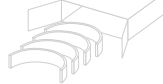
## BF 4 M 1013 E Euro 2

07.1997→ 4764 cm³ 2V (97-129 PS) 71-95 KW

## BF 4 M 1013 EC Euro 2

01.1998→ 4764 cm³ 2V (136-160 PS) 100-118 KW

In-Line 4 Cyl.  
108,00 x 130,00

									
BE/PL	4	67,980 / 68,000	72,500 / 72,520	30,000	2,232	8521 03 0	STD	1977 P04 0	STD
						8521 03 0	0,25	1977 P04 0	0,25
						8521 03 0	0,50	1977 P04 0	0,50
MB/HL	5	84,980 / 85,000	90,500 / 90,520	31,000	2,735	8522 14 0	STD	1979 H05 0	STD
						8522 14 0	0,25	1979 H05 0	0,25
						8522 14 0	0,50	1979 H05 0	0,50

27

**BF 6 M 1013 CP Euro 1**

1992→ 7146 cm³ 2V (219-258 PS)  
161-190 KW






**BF 6 M 1013 ECP Euro 2**

01.1998→ 7146 cm³ 2V (200-265 PS)  
147-195 KW

**BF 6 M 1013 FC Euro 3**

01.1998→ 7146 cm³ 2V (200-272 PS)  
147-200 KW

In-Line 6 Cyl.  
108,00 x 130,00

									
BE/PL	6	67,980 / 68,000	72,500 / 72,520	30,000	2,232	8521 03 0	STD	1977 P06 0	STD
						8521 03 0	0,25	1977 P06 0	0,25
						8521 03 0	0,50	1977 P06 0	0,50
MB/HL	7	84,980 / 85,000	90,500 / 90,520	31,000	2,735	8522 14 0	STD	1979 H07 0	STD
						8522 14 0	0,25	1979 H07 0	0,25
						8522 14 0	0,50	1979 H07 0	0,50

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**BF 6 M 1013 Euro 1**

08.1993→ 7146 cm³ 2V (129-192 PS)  
95-141 KW

**BF 6 M 1013 C Euro 1**

06.1999→ 7146 cm³ 2V (196-320 PS)  
144-235 KW






**BF 6 M 1013 E Euro 2**

09.1995→ 7146 cm³ 2V (120-161 PS)  
88-118 KW

**BF 6 M 1013 EC Euro 2**

01.1998→ 7146 cm³ 2V (125-260 PS)  
92-191 KW

In-Line 6 Cyl.  
108,00 x 130,00

									
BE/PL	6	67,980 / 68,000	72,500 / 72,520	30,000	2,232	8521 03 0	STD	1977 P06 0	STD
						8521 03 0	0,25	1977 P06 0	0,25
						8521 03 0	0,50	1977 P06 0	0,50
MB/HL	7	84,980 / 85,000	90,500 / 90,520	31,000	2,735	8522 14 0	STD	1979 H07 0	STD
						8522 14 0	0,25	1979 H07 0	0,25
						8522 14 0	0,50	1979 H07 0	0,50

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**F 2 L 2011**

04.2001→ 1550 cm³ 2V (31 PS)  
23 KW

**F 2 M 2011**

04.2001→ 1550 cm³ 2V (32 PS)  
26 KW

In-Line 2 Cyl.  
94,00 x 112,00

									
BE/PL	2	54,970 / 54,990	58,510 / 58,525	25,600	1,748	8517 14 0	STD	1973 P02 0	STD
						8517 14 0	0,25	1973 P02 0	0,25
						8517 14 0	0,50	1973 P02 0	0,50
MB/HL	3	69,970 / 69,990	75,000 / 75,019	28,000	2,490	8518 14 0	STD	1974 H03 0	STD
						8518 14 0	0,25	1974 H03 0	0,25
						8518 14 0	0,50	1974 H03 0	0,50






# DEUTZ

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**BF 3 L 2011**  
04.2001 → 2330 cm³ 2V (61 PS)  
45 KW

**BF 3 M 2011**  
04.2001 → 2330 cm³ 2V (63 PS)  
49 KW

In-Line 3 Cyl.  
94,00 x 112,00






									
<b>BE/PL</b>	3	54,970 / 54,990	58,510 / 58,525	25,600	1,748	<b>8517 14 0</b>	STD	<b>1973 P03 0</b>	STD
						<b>8517 14 0</b>	0,25	<b>1973 P03 0</b>	0,25
						<b>8517 14 0</b>	0,50	<b>1973 P03 0</b>	0,50
<b>MB/HL</b>	4	69,970 / 69,990	75,000 / 75,019	28,000	2,490	<b>8518 14 0</b>	STD	<b>1974 H04 0</b>	STD
						<b>8518 14 0</b>	0,25	<b>1974 H04 0</b>	0,25
						<b>8518 14 0</b>	0,50	<b>1974 H04 0</b>	0,50

31

**F 3 L 2011**  
04.2001 → 2330 cm³ 2V (49 PS)  
36 KW

**F 3 L 2011**  
04.2001 → 2330 cm³ 2V (47 PS)  
37 KW

In-Line 3 Cyl.  
94,00 x 112,00

									
BE/PL	3	54,970 / 54,990	58,510 / 58,525	25,600	1,748	8517 14 0	STD	1973 P03 0	STD
						8517 14 0	0,25	1973 P03 0	0,25
						8517 14 0	0,50	1973 P03 0	0,50
MB/HL	4	69,970 / 69,990	75,000 / 75,019	28,000	2,490	8518 14 0	STD	1974 H04 0	STD
						8518 14 0	0,25	1974 H04 0	0,25
						8518 14 0	0,50	1974 H04 0	0,50






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**BF 4 L 2011**  
04.2001 → 3110 cm³ 2V (79 PS)  
58 KW

**BF 4 M 2011 M**  
04.2001 → 3110 cm³ 2V (66 PS)  
49 KW

**BF 4 M 2011**  
04.2001 → 3110 cm³ 2V (84 PS)  
65 KW

In-Line 4 Cyl.  
94,00 x 112,00

									
BE/PL	4	54,970 / 54,990	58,510 / 58,525	25,600	1,748	8517 14 0	STD	1973 P04 0	STD
						8517 14 0	0,25	1973 P04 0	0,25
						8517 14 0	0,50	1973 P04 0	0,50
MB/HL	5	69,970 / 69,990	75,000 / 75,019	28,000	2,490	8518 14 0	STD	1974 H05 0	STD
						8518 14 0	0,25	1974 H05 0	0,25
						8518 14 0	0,50	1974 H05 0	0,50



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**F 4 L 2011**

04.2001 → 3110 cm³ 2V (65 PS)  
48 KW

**F 4 M 2011**

04.2001 → 3109 cm³ 2V (63 PS)  
49 KW

In-Line 4 Cyl.  
94,00 x 112,00

									
BE/PL	4	54,970 / 54,990	58,510 / 58,525	25,600	1,748	8517 14 0	STD	1973 P04 0	STD
						8517 14 0	0,25	1973 P04 0	0,25
						8517 14 0	0,50	1973 P04 0	0,50
MB/HL	5	69,970 / 69,990	75,000 / 75,019	28,000	2,490	8518 14 0	STD	1974 H05 0	STD
						8518 14 0	0,25	1974 H05 0	0,25
						8518 14 0	0.50	1974 H05 0	0.50

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**BF 4 M 2012**

4000 cm³ 2V (82-211 PS) 60-155  
KW






**BF 4 M 2013 EC Euro 3**

12.2001 → 3800 cm³ 2V (136 PS)  
100 KW

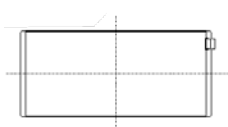
**BF 4 M 2013 C Euro 3**

01.2000 → 3800 cm³ 4V (170 PS)  
125 KW

In-Line 4 Cyl.  
98,00 x 126,00

									
BE/PL	4	62,980 / 63,000	66,600 / 66,619	29,300	1,787	8523 03 0 8523 03 0	STD 0,25	1980 P04 0 1980 P04 0	STD 0,25
BE/PL Sputter	4	62,980 / 63,000	66,600 / 66,619	29,300	1,787	8524 93 0 8524 93 0	STD 0,25	1981 P04 0 1981 P04 0	STD 0,25
BE/PL Sputter	4	62,980 / 63,000	66,600 / 66,619	29,300	1,787	8525 93 0 8525 93 0	STD 0,25	1982 P04 0 1982 P04 0	STD 0,25
MB/HL	5	83,980 / 84,000	89,000 / 89,022	25,200	2,485	8526 14 0 8526 14 0	STD 0,25	1983 H05 0 1983 H05 0	STD 0,25
MB/HL	5	83,980 / 84,000	89,000 / 89,022	22,800	2,485	8527 14 0 8527 14 0	STD 0,25	1984 H05 0 1984 H05 0	STD 0,25

8523 03 0



8525 93 0

upper



lower

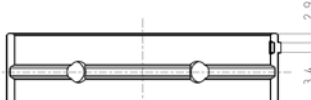


8524 93 0



8526 14 0

upper

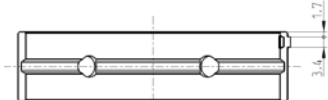


lower

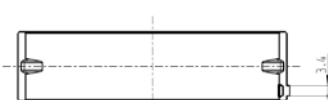


8527 14 0

upper



lower



# DEUTZ

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## BF 6 M 2013 Euro 3

11.1998 → 5703 cm³ 4V (125-160 PS) 92-118 KW

## BF 6 M 2013 C Euro 3

11.1999 → 5703 cm³ 4V (258 PS) 190 KW

## BF 6 M 2013 CR Euro 3

01.1999 → 5703 cm³ 2V

## BF 6 M 2013 E Euro 3

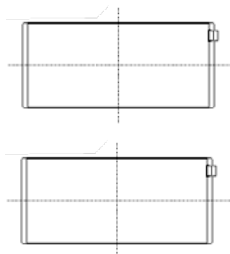
06.2001 → 5703 cm³ 2V (125 PS) 92 KW

In-Line 6 Cyl.  
98,00 x 126,00

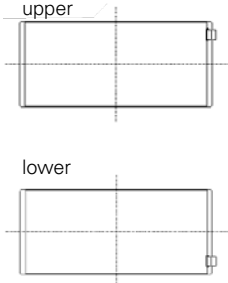


<b>BE/PL</b>	6	62,980 / 63,000	66,600 / 66,619	29,300	1,787	<b>8523 03 0</b>	STD	<b>1980 P06 0</b>	STD
						<b>8523 03 0</b>	0,25	<b>1980 P06 0</b>	0,25
<b>BE/PL</b> Sputter	6	62,980 / 63,000	66,600 / 66,619	29,300	1,787	<b>8524 93 0</b>	STD	<b>1981 P06 0</b>	STD
						<b>8524 93 0</b>	0,25	<b>1981 P06 0</b>	0,25
<b>BE/PL</b> Sputter	6	62,980 / 63,000	66,600 / 66,619	29,300	1,787	<b>8525 93 0</b>	STD	<b>1982 P06 0</b>	STD
						<b>8525 93 0</b>	0,25	<b>1982 P06 0</b>	0,25
<b>MB/HL</b>	7	83,980 / 84,000	89,000 / 89,022	25,200	2,485	<b>8526 14 0</b>	STD	<b>1983 H07 0</b>	STD
						<b>8526 14 0</b>	0,25	<b>1983 H07 0</b>	0,25
<b>MB/HL</b>	7	83,980 / 84,000	89,000 / 89,022	22,800	2,485	<b>8527 14 0</b>	STD	<b>1984 H07 0</b>	STD
						<b>8527 14 0</b>	0,25	<b>1984 H07 0</b>	0,25

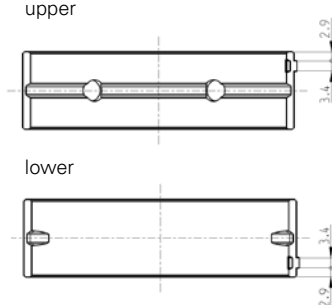
8523 03 0



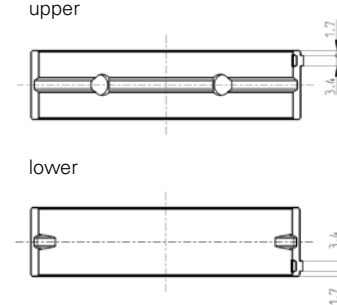
8525 93 0  
upper



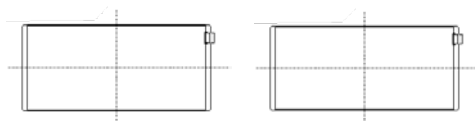
8526 14 0  
upper



8527 14 0  
upper



8524 93 0



**BF 4 M 2012 Euro 2**

06.2001 → 4038 cm³ 2V (101-126 PS) 74-93 KW

**BF 4 M 2012 B Euro 3**

09.2003 → 4038 cm³ 2V (71 PS) 52 KW

**BF 4 M 2012 C Euro 2**

09.2003 → 4038 cm³ 2V (76-208 PS) 56-155 KW

In-Line 4 Cyl.  
101,00 x 126,00

<b>BE/PL</b>	4	62,980 / 63,000	66,600 / 66,619	29,300	1,787	<b>8523 03 0</b> <b>8523 03 0</b>	STD 0,25	<b>1980 P04 0</b> <b>1980 P04 0</b>	STD 0,25
<b>BE/PL</b> Sputter	4	62,980 / 63,000	66,600 / 66,619	29,300	1,787	<b>8524 93 0</b> <b>8524 93 0</b>	STD 0,25	<b>1981 P04 0</b> <b>1981 P04 0</b>	STD 0,25
<b>BE/PL</b> Sputter	4	62,980 / 63,000	66,600 / 66,619	29,300	1,787	<b>8525 93 0</b> <b>8525 93 0</b>	STD 0,25	<b>1982 P04 0</b> <b>1982 P04 0</b>	STD 0,25
<b>MB/HL</b>	5	83,980 / 84,000	89,000 / 89,022	25,200	2,485	<b>8526 14 0</b> <b>8526 14 0</b>	STD 0,25	<b>1983 H05 0</b> <b>1983 H05 0</b>	STD 0,25
<b>MB/HL</b>	5	83,980 / 84,000	89,000 / 89,022	22,800	2,485	<b>8527 14 0</b> <b>8527 14 0</b>	STD 0,25	<b>1984 H05 0</b> <b>1984 H05 0</b>	STD 0,25

8523 03 0



8525 93 0

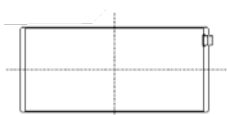
upper



lower

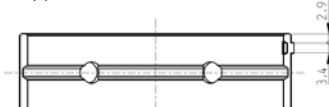


8524 93 0



8526 14 0

upper

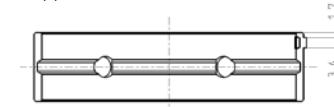


lower



8527 14 0

upper



lower



# DEUTZ

37

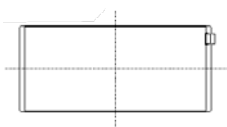
**BF 6 M 2012 C Euro 2**  
11.2003 → 6067 cm³ 2V (109-209  
PS) 80-155 KW

In-Line 6 Cyl.  
101,00 x 126,00



<b>BE/PL</b>	6	62,980 / 63,000	66,600 / 66,619	29,300	1,787	<b>8523 03 0</b> <b>8523 03 0</b>	STD 0,25	<b>1980 P06 0</b> <b>1980 P06 0</b>	STD 0,25
<b>BE/PL</b> Sputter	6	62,980 / 63,000	66,600 / 66,619	29,300	1,787	<b>8524 93 0</b> <b>8524 93 0</b>	STD 0,25	<b>1981 P06 0</b> <b>1981 P06 0</b>	STD 0,25
<b>BE/PL</b> Sputter	6	62,980 / 63,000	66,600 / 66,619	29,300	1,787	<b>8525 93 0</b> <b>8525 93 0</b>	STD 0,25	<b>1982 P06 0</b> <b>1982 P06 0</b>	STD 0,25
<b>MB/HL</b>	7	83,980 / 84,000	89,000 / 89,022	25,200	2,485	<b>8526 14 0</b> <b>8526 14 0</b>	STD 0,25	<b>1983 H07 0</b> <b>1983 H07 0</b>	STD 0,25
<b>MB/HL</b>	7	83,980 / 84,000	89,000 / 89,022	22,800	2,485	<b>8527 14 0</b> <b>8527 14 0</b>	STD 0,25	<b>1984 H07 0</b> <b>1984 H07 0</b>	STD 0,25

8523 03 0



8525 93 0

upper



lower

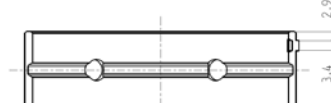


8524 93 0



8526 14 0

upper

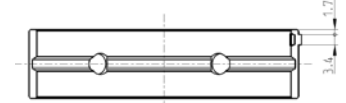


lower

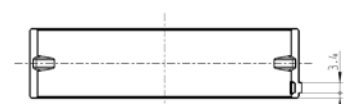


8527 14 0

upper



lower








38

**TCD 2013 L4 4V Euro 4**

4764 cm³ 140-158 kW / 190-215 Ps

In-Line 4 Cyl.  
108,00 x 130,00






									
<b>BE/PL</b> Sputter	4	74,980 / 75,000	80,000 / 80,020	29,200	2,482	<b>9156 93 0</b>	STD	<b>2026 P04 0</b>	STD
						<b>9156 93 0</b>	0,10	<b>2026 P04 0</b>	0,10
						<b>9156 93 0</b>	0,25	<b>2026 P04 0</b>	0,25
						<b>9156 93 0</b>	0,50	<b>2026 P04 0</b>	0,50
<b>MB/HL</b>	5	84,980 / 85,000	90,500 / 90,520	26,500	2,735	<b>9157 03 0</b>	STD	<b>2027 H05 0</b>	STD
						<b>9157 03 0</b>	0,10	<b>2027 H05 0</b>	0,10
						<b>9157 03 0</b>	0,25	<b>2027 H05 0</b>	0,25
						<b>9157 03 0</b>	0,50	<b>2027 H05 0</b>	0,50
<b>TW/A</b>	2	91,400 / 91,650	114,000 / 113,750	2,950		<b>9217 14 0</b>	STD	<b>2046 A02 0</b>	STD

39

**TCD 2013 L6 2V**

7145 cm³ 200 kW / 272 Ps

In-Line 6 Cyl.  
108,00 x 130,00






									
BE/PL	6	73,831 / 73,850	77,740 / 77,753	37,100	1,922	9137 03 0	STD	2019 P06 0	STD
						9137 03 0	0,10	2019 P06 0	0,10
						9137 03 0	0,25	2019 P06 0	0,25
						9137 03 0	0.50	2019 P06 0	0.50

40

**TCD 2013 L6 4V Euro 4**

7145 cm³ 213-243 kW / 290-330 Ps

In-Line 6 Cyl.  
108,00 x 130,00

									
<b>BE/PL</b> Sputter	6	74,980 / 75,000	80,000 / 80,020	29,200	2,482	<b>9156 93 0</b>	STD	<b>2026 P06 0</b>	STD
						<b>9156 93 0</b>	0,10	<b>2026 P06 0</b>	0,10
						<b>9156 93 0</b>	0,25	<b>2026 P06 0</b>	0,25
						<b>9156 93 0</b>	0,50	<b>2026 P06 0</b>	0,50
<b>MB/HL</b>	7	84,980 / 85,000	90,500 / 90,520	26,500	2,735	<b>9157 03 0</b>	STD	<b>2027 H07 0</b>	STD
						<b>9157 03 0</b>	0,10	<b>2027 H07 0</b>	0,10
						<b>9157 03 0</b>	0,25	<b>2027 H07 0</b>	0,25
						<b>9157 03 0</b>	0,50	<b>2027 H07 0</b>	0,50
<b>TW/A</b>	2	91,400 / 91,650	114,000 / 113,750	2,950		<b>9217 14 0</b>	STD	<b>2046 A02 0</b>	STD

# IHC



# IHC

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 155	Diesel	3	98,40	111,10	2500	1
D 179	Diesel	3	98,40	128,50	2900	1
D 206	Diesel	4	98,40	111,10	3400	2
D 239	Diesel	4	98,40	128,50	3900	2
D 246	Diesel	4	98,40	128,50	3900	2
D 268	Diesel	4	98,40	128,50	3900	2
D 310	Diesel	6	98,40	111,10	5100	3
D 358	Diesel	6	98,40	128,50	5900	3
D 402	Diesel	6	100,00	139,70	6600	3
DT 358	Diesel	6	98,40	128,50	5900	3
H 30 B	Diesel	4	98,40	128,50	3900	2



1






**D 155**2,5 l ( 36 - 43 PS), 27 - 32 KW  
(1966-)

All Tractors, Type 353, 423, 453

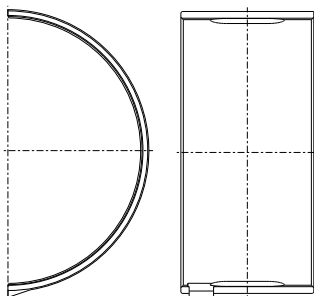
**D 179**

2,9 l

In-Line 3 Cyl.  
98,40 x 111,10  
98,40 x 128,50

									
<b>BE/PL</b>	3	63,971 / 63,990	68,000 / 68,019	32,100	1,975	<b>3244 03 0</b>	STD	<b>1572 P03 0</b>	STD
						<b>3244 03 0</b>	.010"	<b>1572 P03 0</b>	.010"
						<b>3244 03 0</b>	.020"	<b>1572 P03 0</b>	.020"
						<b>3244 03 0</b>	.030"	<b>1572 P03 0</b>	.030"
						<b>3244 03 0</b>	.040"	<b>1572 P03 0</b>	.040"
						<b>3244 03 0</b>	.050"	<b>1572 P03 0</b>	.050"
						<b>3244 03 0</b>	.060"	<b>1572 P03 0</b>	.060"
<b>MB/HL</b>	3	79,971 / 79,990	86,000 / 86,022	25,800	2,972	<b>3245 03 0</b>	STD	<b>1571 H04 0</b>	STD
						<b>3245 03 0</b>	.010"	<b>1571 H04 0</b>	.010"
						<b>3245 03 0</b>	.020"	<b>1571 H04 0</b>	.020"
						<b>3245 03 0</b>	.030"	<b>1571 H04 0</b>	.030"
						<b>3245 03 0</b>	.040"	<b>1571 H04 0</b>	.040"
						<b>3245 03 0</b>	.050"	<b>1571 H04 0</b>	.050"
						<b>3245 03 0</b>	.060"	<b>1571 H04 0</b>	.060"
<b>FB/FL</b>	1	79,971 / 79,990	86,000 / 86,022	36,500	2,972	<b>3246 03 0</b>	STD		
						<b>3246 03 0</b>	.010"		
						<b>3246 03 0</b>	.020"		
						<b>3246 03 0</b>	.030"		
						<b>3246 03 0</b>	.040"		
						<b>3246 03 0</b>	.050"		
						<b>3246 03 0</b>	.060"		

3244 03 0



# IHC

2

**D 206**  
Diesel 3,4 l

**D 246, D268**  
Diesel 3,9 l, 64 - 76,4 PS

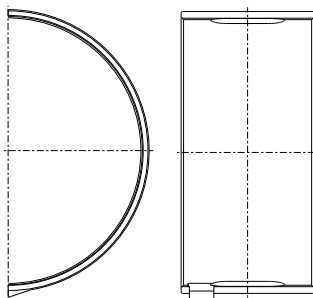
**D 239, H 30 B**  
Diesel 3,9 l, 55 - 76,4 PS  
(1969-)  
Payloader 3654

In-Line 4 Cyl.  
98,40 x 111,10  
98,40 x 128,50



<b>BE/PL</b>	4	63,971 / 63,990	68,000 / 68,019	32,100	1,975	<b>3244 03 0</b>	STD	<b>1572 P04 0</b>	STD
						<b>3244 03 0</b>	.010"	<b>1572 P04 0</b>	.010"
						<b>3244 03 0</b>	.020"	<b>1572 P04 0</b>	.020"
						<b>3244 03 0</b>	.030"	<b>1572 P04 0</b>	.030"
						<b>3244 03 0</b>	.040"	<b>1572 P04 0</b>	.040"
						<b>3244 03 0</b>	.050"	<b>1572 P04 0</b>	.050"
						<b>3244 03 0</b>	.060"	<b>1572 P04 0</b>	.060"
<b>MB/HL</b>	4	79,971 / 79,990	86,000 / 86,022	25,800	2,972	<b>3245 03 0</b>	STD	<b>1571 H05 0</b>	STD
						<b>3245 03 0</b>	.010"	<b>1571 H05 0</b>	.010"
						<b>3245 03 0</b>	.020"	<b>1571 H05 0</b>	.020"
						<b>3245 03 0</b>	.030"	<b>1571 H05 0</b>	.030"
						<b>3245 03 0</b>	.040"	<b>1571 H05 0</b>	.040"
						<b>3245 03 0</b>	.050"	<b>1571 H05 0</b>	.050"
						<b>3245 03 0</b>	.060"	<b>1571 H05 0</b>	.060"
<b>FB/FL</b>	1	79,971 / 79,990	86,000 / 86,022	36,500	2,972	<b>3246 03 0</b>	STD		
						<b>3246 03 0</b>	.010"		
						<b>3246 03 0</b>	.020"		
						<b>3246 03 0</b>	.030"		
						<b>3246 03 0</b>	.040"		
						<b>3246 03 0</b>	.050"		
						<b>3246 03 0</b>	.060"		

3244 03 0



3

**D 310**

Diesel 5,1 l

**D 402**

Diesel 6,6 l, 160 PS

**D 358, DT 358**

Diesel 5,9 l, 82,5 - 137,5 PS





(1971-)

H 60, JH 60, JH65, (Turbocharged)

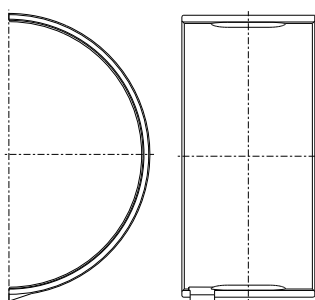
Hydraulic loader 3694, Loadstar

truck

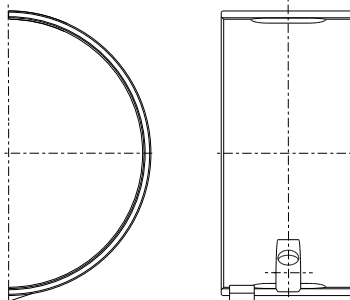
In-Line 6 Cyl.  
98,40 x 111,10  
98,40 x 128,50  
100,00 x 139,70

									
BE/PL	6	63,971 / 63,990	68,000 / 68,019	32,100	1,975	3244 03 0	STD	1572 P06 0	STD
						3244 03 0	.010"	1572 P06 0	.010"
						3244 03 0	.020"	1572 P06 0	.020"
						3244 03 0	.030"	1572 P06 0	.030"
						3244 03 0	.040"	1572 P06 0	.040"
						3244 03 0	.050"	1572 P06 0	.050"
						3244 03 0	.060"	1572 P06 0	.060"
BE/PL	6	63,971 / 63,990	68,000 / 68,019	32,100	1,975	3247 03 0	STD	1570 P06 0	STD
						3247 03 0	.010"	1570 P06 0	.010"
						3247 03 0	.020"	1570 P06 0	.020"
						3247 03 0	.030"	1570 P06 0	.030"
						3247 03 0	.040"	1570 P06 0	.040"
						3247 03 0	.050"	1570 P06 0	.050"
						3247 03 0	.060"	1570 P06 0	.060"
MB/HL	6	79,971 / 79,990	86,000 / 86,022	25,800	2,972	3245 03 0	STD	1571 H07 0	STD
						3245 03 0	.010"	1571 H07 0	.010"
						3245 03 0	.020"	1571 H07 0	.020"
						3245 03 0	.030"	1571 H07 0	.030"
						3245 03 0	.040"	1571 H07 0	.040"
						3245 03 0	.050"	1571 H07 0	.050"
						3245 03 0	.060"	1571 H07 0	.060"
FB/FL	1	79,971 / 79,990	86,000 / 86,022	36,500	2,972	3246 03 0	STD		
						3246 03 0	.010"		
						3246 03 0	.020"		
						3246 03 0	.030"		
						3246 03 0	.040"		
						3246 03 0	.050"		
						3246 03 0	.060"		

3244 03 0



3247 03 0



# IVECO





# IVECO

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
8210.02.	Diesel	6	137,00	156,00	13800	1
8210.12	Diesel	6	137,00	156,00	13798	1
8210.22.105	Diesel	6	137,00	156,00	13798	2
8210.22.171	Diesel	6	137,00	156,00	13798	2
8210.22.175	Diesel	6	137,00	156,00	13798	2
8210.22.183	Diesel	6	137,00	156,00	13798	2
8210.22.210	Diesel	6	137,00	156,00	13798	2
8210.22.236	Diesel	6	137,00	156,00	13798	2
8210.22.269	Diesel	6	137,00	156,00	13798	2
8210.22.317	Diesel	6	137,00	156,00	13798	2
8210.22.327	Diesel	6	137,00	156,00	13798	2
8210.22.385	Diesel	6	137,00	156,00	13798	2
8210.22.511	Diesel	6	137,00	156,00	13798	2
8210.22.521	Diesel	6	137,00	156,00	13798	2
8210.22.523	Diesel	6	137,00	156,00	13798	2
8210.22.525	Diesel	6	137,00	156,00	13798	2
8210.22.535	Diesel	6	137,00	156,00	13798	2
8210.22.537	Diesel	6	137,00	156,00	13798	1
8210.22.569	Diesel	6	137,00	156,00	13798	2
8210.22.869	Diesel	6	137,00	156,00	13798	2
8210.22X.069	Diesel	6	137,00	156,00	13798	2
8210.22X.235	Diesel	6	137,00	156,00	13798	2
8210.22X.523	Diesel	6	137,00	156,00	13798	2
8210.22X.575	Diesel	6	137,00	156,00	13798	2
8210.42.	Diesel	6	137,00	156,00	13798	2
8210.42.061	Diesel	6	137,00	156,00	13798	2
8210.42.073	Diesel	6	137,00	156,00	13798	2
8210.42.101	Diesel	6	137,00	156,00	13798	2
8210.42.115	Diesel	6	137,00	156,00	13798	2
8210.42.151	Diesel	6	137,00	156,00	13798	2
8210.42.152	Diesel	6	137,00	156,00	13798	2
8210.42.154	Diesel	6	137,00	156,00	13798	2
8210.42.155	Diesel	6	137,00	156,00	13798	2
8210.42.161	Diesel	6	137,00	156,00	13798	2
8210.42.162	Diesel	6	137,00	156,00	13798	2
8210.42.165	Diesel	6	137,00	156,00	13798	2
8210.42.171	Diesel	6	137,00	156,00	13798	2
8210.42.172	Diesel	6	137,00	156,00	13798	2

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
8210.42.175	Diesel	6	137,00	156,00	13798	2
8210.42.181	Diesel	6	137,00	156,00	13798	2
8210.42.182	Diesel	6	137,00	156,00	13798	2
8210.42.185	Diesel	6	137,00	156,00	13798	2
8210.42.186	Diesel	6	137,00	156,00	13798	2
8210.42.191	Diesel	6	137,00	156,00	13798	2
8210.42.195	Diesel	6	137,00	156,00	13798	2
8210.42.210	Diesel	6	137,00	156,00	13798	2
8210.42.235	Diesel	6	137,00	156,00	13798	2
8210.42.237	Diesel	6	137,00	156,00	13798	2
8210.42.269	Diesel	6	137,00	156,00	13798	2
8210.42.270	Diesel	6	137,00	156,00	13798	2
8210.42.271	Diesel	6	137,00	156,00	13798	2
8210.42.500	Diesel	6	137,00	156,00	13798	2
8210.42K(TCA) Euro 1	Diesel	6	137,00	156,00	13798	2
8210.42K. Euro 2	Diesel	6	137,00	156,00	13798	2
8210.42L(TCA) Euro 2	Diesel	6	137,00	156,00	13798	2
8210.42L.400 Euro 1	Diesel	6	137,00	156,00	13798	2
8210.42L. Euro 2	Diesel	6	137,00	156,00	13798	2
8210.42M	Diesel	6	137,00	156,00	13798	2
8210.42M. TCA Euro 2	Diesel	6	137,00	156,00	13798	2
8210.42 TCA	Diesel	6	137,00	156,00	13798	2
8211.22	Diesel	6	137,00	156,00	13798	2
8215.02	Diesel	6	137,00	156,00	13798	2
8215.22.520	Diesel	6	137,00	156,00	13798	2
8217.32	Diesel	6	137,00	156,00	13798	2
F2BE0681A Euro 2	Diesel	6	115,00	125,00	7790	3
F2BE0681B Euro 2	Diesel	6	115,00	125,00	7790	3
F2BE0681C Euro 2	Diesel	6	115,00	125,00	7790	3
F2BE0681D Euro 2	Diesel	6	115,00	125,00	7790	3
F2BE0681E Euro 2	Diesel	6	115,00	125,00	7790	3
F2BE0681F Euro 2	Diesel	6	115,00	125,00	7790	3
F2BE1682G Euro 3 (D3)	Diesel	6	115,00	125,00	7790	3
F2BE3681A Euro4/Euro5	Diesel	6	115,00	125,00	7790	3
F2BE3681B Euro4/Euro5	Diesel	6	115,00	125,00	7790	3
F2BE3681C Euro4/Euro5	Diesel	6	115,00	125,00	7790	3
F2CE0681A	Diesel	6	117,00	135,00	8708	4
F2CE0682A	Diesel	6	117,00	135,00	8708	4

# IVECO

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
F2CE0683A	Diesel	6	117,00	135,00	8708	4
F2CE0684A	Diesel	6	117,00	135,00	8708	4
F3AE0681B Euro 3 (D3)	Diesel	6	125,00	140,00	10300	5
F3AE0681D Euro 2	Diesel	6	125,00	140,00	10300	5
F3AE0681E Euro 2	Diesel	6	125,00	140,00	10300	5
F3AE3681A Euro4/Euro5	Diesel	6	125,00	140,00	10300	5
F3AE3681B Euro4/Euro5	Diesel	6	125,00	140,00	10300	5
F3AE3681Y	Diesel	6	125,00	140,00	10300	5
F3B3681A Euro4/Euro5	Diesel	6	135,00	150,00	12880	6
F3B3681B Euro4/Euro5	Diesel	6	135,00	150,00	12880	6
F3B3681C Euro4/Euro5	Diesel	6	135,00	150,00	12880	6
F3B3681D Euro4/Euro5	Diesel	6	135,00	150,00	12880	6
F3B3681E	Diesel	6	135,00	150,00	12880	6
F3B3681G Euro4/Euro5	Diesel	6	135,00	150,00	12880	6
F3BE0681A Euro 3 (D3)	Diesel	6	135,00	150,00	12880	6
F3BE0681B Euro 3 (D3)	Diesel	6	135,00	150,00	12880	6
F3BE0681C Euro 3 (D3)	Diesel	6	135,00	150,00	12880	6
F3BE0681D	Diesel	6	135,00	150,00	12882	6
F3BE0681E Euro 3 (D3)	Diesel	6	135,00	150,00	12880	6
F3BE0681F	Diesel	6	135,00	150,00	12882	6
F3BE0681G Euro 3 (D3)	Diesel	6	135,00	150,00	12880	6
F3BE0681H	Diesel	6	135,00	150,00	12882	6
F3BE0681J	Diesel	6	135,00	150,00	12882	6
F3BE0681K	Diesel	6	135,00	150,00	12882	6
F3BE3681A Euro4/Euro5	Diesel	6	135,00	150,00	12882	6
F3BE3681B Euro4/Euro5	Diesel	6	135,00	150,00	12880	6
F3BE3681C Euro4/Euro5	Diesel	6	135,00	150,00	12880	6
F3BE3681D Euro4/Euro5	Diesel	6	135,00	150,00	12882	6
F3BE3681E Euro4/Euro5	Diesel	6	135,00	150,00	12882	6
F3BE3681F Euro4/Euro5	Diesel	6	135,00	150,00	12882	6
F3BE3681G Euro4/Euro5	Diesel	6	135,00	150,00	12882	6



1

**8210.02.**  
13800 cm<sup>3</sup> 191 kW / 260 Ps

**8210.12**  
13798 cm<sup>3</sup> 59 kW / 80 Ps

**8210.22.537**  
13798 cm<sup>3</sup> 224 kW / 305 Ps

In-Line 6 Cyl.  
137,00 x 156,00

									
<b>BE/PL</b>	6	84,713 / 84,735	88,482 / 88,504	41,250	1,836	<b>7995 03 0</b>	STD	<b>1925 P06 0</b>	STD
						<b>7995 03 0</b>	.010"	<b>1925 P06 0</b>	.010"
						<b>7995 03 0</b>	.020"	<b>1925 P06 0</b>	.020"
						<b>7995 03 0</b>	.030"	<b>1925 P06 0</b>	.030"
						<b>7995 03 0</b>	.040"	<b>1925 P06 0</b>	.040"
						<b>7995 03 0</b>	.050"	<b>1925 P06 0</b>	.050"
						<b>7995 03 0</b>	.060"	<b>1925 P06 0</b>	.060"
<b>1. MB/HL</b>	1	102,879 / 102,901	107,976 / 108,001	37,410	2,490	<b>7997 03 0</b>	STD	<b>1926 H07 0</b>	STD
						<b>7997 03 0</b>	.010"	<b>1926 H07 0</b>	.010"
						<b>7997 03 0</b>	.020"	<b>1926 H07 0</b>	.020"
						<b>7997 03 0</b>	.030"	<b>1926 H07 0</b>	.030"
						<b>7997 03 0</b>	.040"	<b>1926 H07 0</b>	.040"
						<b>7997 03 0</b>	.050"	<b>1926 H07 0</b>	.050"
						<b>7997 03 0</b>	.060"	<b>1926 H07 0</b>	.060"
<b>2.3.5.6. MB/HL</b>	4	102,879 / 102,901	107,976 / 108,001	34,820	2,490	<b>7998 03 0</b>	STD		
						<b>7998 03 0</b>	.010"		
						<b>7998 03 0</b>	.020"		
						<b>7998 03 0</b>	.030"		
						<b>7998 03 0</b>	.040"		
						<b>7998 03 0</b>	.050"		
						<b>7998 03 0</b>	.060"		
<b>4. MB/HL</b>	1	102,879 / 102,901	107,976 / 108,001	54,380	2,490	<b>7996 03 0</b>	STD		
						<b>7996 03 0</b>	.010"		
						<b>7996 03 0</b>	.020"		
						<b>7996 03 0</b>	.030"		
						<b>7996 03 0</b>	.040"		
						<b>7996 03 0</b>	.050"		
						<b>7996 03 0</b>	.060"		
<b>7. MB/HL</b>	1	102,879 / 102,901	107,976 / 108,001	37,410	2,490	<b>8011 03 0</b>	STD		
						<b>8011 03 0</b>	.010"		
						<b>8011 03 0</b>	.020"		
						<b>8011 03 0</b>	.030"		
						<b>8011 03 0</b>	.040"		
						<b>8011 03 0</b>	.050"		
						<b>8011 03 0</b>	.060"		
<b>SE/KBB</b>	6	49,995 / 50,000	54,852 / 54,899	50,400		<b>7999 21 0</b>	0,5SE	<b>1927 K06 0</b>	0,5SE
<b>CB/NWB</b>	1	62,500 / 62,530	68,515 / 68,550	42,240	2,958	<b>8000 14 0</b>	STD	<b>1928 N04 0</b>	STD
<b>CB/NWB</b>	1	62,000 / 62,030	68,015 / 68,050	32,250	2,958	<b>8002 14 0</b>	STD		
<b>CB/NWB</b>	1	61,500 / 61,530	67,515 / 67,550	32,250	2,958	<b>8003 14 0</b>	STD		
<b>CB/NWB</b>	1	61,000 / 61,030	67,015 / 67,050	32,250	2,958	<b>8001 14 0</b>	STD		

7995 03 0



# IVECO

2

**8210.22.105**  
13798 cm³ 243 kW / 330 Ps

**8210.22.171**  
13798 cm³ 224 kW / 305 Ps

**8210.22.175**  
13798 cm³ 224 kW / 305 Ps

**8210.22.183**  
13798 cm³ 224 kW / 305 Ps

**8210.22.210**  
13798 cm³ 224 kW / 305 Ps

**8210.22.236**  
13798 cm³ 224 kW / 305 Ps

**8210.22.269**  
13798 cm³ 224 kW / 305 Ps

**8210.22.317**  
13798 cm³ 224 kW / 305 Ps

**8210.22.327**  
13798 cm³ 224 kW / 305 Ps

**8210.22.385**  
13798 cm³ 224 kW / 305 Ps

**8210.22.511**  
13798 cm³ 224 kW / 305 Ps

**8210.22.521**  
13798 cm³ 224 kW / 305 Ps

**8210.22.523**  
13798 cm³ 224 kW / 305 Ps

**8210.22.525**  
13798 cm³ 224 kW / 305 Ps

**8210.22.535**  
13798 cm³ 224 kW / 305 Ps

**8210.22.569**  
13798 cm³ 224 kW / 305 Ps

**8210.22.869**  
13798 cm³ 235 kW / 320 Ps

**8210.22X.069**  
13798 cm³ 224 kW / 305 Ps

**8210.22X.235**  
13798 cm³ 224 kW / 305 Ps

**8210.22X.523**  
13798 cm³ 224 kW / 305 Ps

**8210.22X.575**  
13798 cm³ 224 kW / 305 Ps

**8210.42 TCA**  
13798 cm³ 272 kW / 370 Ps

**8210.42.**  
13798 cm³ 277 kW / 377 Ps

**8210.42.061**  
13798 cm³ 277 kW / 377 Ps

**8210.42.073**  
13798 cm³ 277 kW / 377 Ps

**8210.42.101**  
13798 cm³ 265 kW / 360 Ps

**8210.42.115**  
13798 cm³ 265 kW / 360 Ps

**8210.42.151**  
13798 cm³ 277 kW / 377 Ps

**8210.42.152**  
13798 cm³ 277 kW / 377 Ps

**8210.42.154**  
13798 cm³ 277 kW / 377 Ps

**8210.42.155**  
13798 cm³ 277 kW / 377 Ps

**8210.42.161**  
13798 cm³ 277 kW / 377 Ps

**8210.42.162**  
13798 cm³ 277 kW / 377 Ps

**8210.42.165**  
13798 cm³ 277 kW / 377 Ps

**8210.42.171**  
13798 cm³ 277 kW / 377 Ps

**8210.42.172**  
13798 cm³ 277 kW / 377 Ps

**8210.42.175**  
13798 cm³ 277 kW / 377 Ps

**8210.42.181**  
13798 cm³ 277 kW / 377 Ps

**8210.42.182**  
13798 cm³ 277 kW / 377 Ps

**8210.42.185**  
13798 cm³ 277 kW / 377 Ps

**8210.42.186**  
13798 cm³ 277 kW / 377 Ps

**8210.42.191**  
13798 cm³ 277 kW / 377 Ps

**8210.42.195**  
13798 cm³ 277 kW / 377 Ps

**8210.42.210**  
13798 cm³ 265 kW / 360 Ps

**8210.42.235**  
13798 cm³ 265 kW / 360 Ps

**8210.42.237**  
13798 cm³ 265 kW / 360 Ps

**8210.42.269**  
13798 cm³ 265 kW / 360 Ps

**8210.42.270**  
13798 cm³ 265 kW / 360 Ps

**8210.42.271**  
13798 cm³ 265 kW / 360 Ps

**8210.42.500**  
13798 cm³ 346 kW / 471 Ps

**8210.42K(TCA) Euro 1**  
13798 cm³ 272 kW / 370 Ps

**8210.42K. Euro 2**  
13798 cm³ 272 kW / 370 Ps

**8210.42L(TCA) Euro 2**  
13798 cm³ 309 kW / 420 Ps

**8210.42L. Euro 2**  
13798 cm³ 309 kW / 420 Ps

**8210.42L.400 Euro 1**  
13798 cm³ 309 kW / 420 Ps

**8210.42M**  
13798 cm³ 346 kW / 470 Ps

**8210.42M. TCA Euro 2**  
13798 cm³ 345 kW / 469 Ps

**8211.22**  
13798 cm³

**8215.02**  
13798 cm³

**8215.22.520**  
13798 cm³

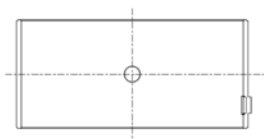
**8217.32**  
13798 cm³

**Fiat-8210.42L. TCA**  
13798 cm³ 345 kW / 469 Ps



<b>BE/PL</b>	6	84,713 / 84,735	88,482 / 88,504	41,250	1,836	<b>7995 03 0</b>	STD	<b>1925 P06 0</b>	STD
						<b>7995 03 0</b>	.010"	<b>1925 P06 0</b>	.010"
						<b>7995 03 0</b>	.020"	<b>1925 P06 0</b>	.020"
						<b>7995 03 0</b>	.030"	<b>1925 P06 0</b>	.030"
						<b>7995 03 0</b>	.040"	<b>1925 P06 0</b>	.040"
						<b>7995 03 0</b>	.050"	<b>1925 P06 0</b>	.050"
						<b>7995 03 0</b>	.060"	<b>1925 P06 0</b>	.060"
<b>1. MB/HL</b>	1	102,879 / 102,901	107,976 / 108,001	37,410	2,490	<b>7997 03 0</b>	STD	<b>1926 H07 0</b>	STD
						<b>7997 03 0</b>	.010"	<b>1926 H07 0</b>	.010"
						<b>7997 03 0</b>	.020"	<b>1926 H07 0</b>	.020"
						<b>7997 03 0</b>	.030"	<b>1926 H07 0</b>	.030"
						<b>7997 03 0</b>	.040"	<b>1926 H07 0</b>	.040"
						<b>7997 03 0</b>	.050"	<b>1926 H07 0</b>	.050"
						<b>7997 03 0</b>	.060"	<b>1926 H07 0</b>	.060"
<b>2.3.5.6. MB/HL</b>	4	102,879 / 102,901	107,976 / 108,001	34,820	2,490	<b>7998 03 0</b>	STD		
						<b>7998 03 0</b>	.010"		
						<b>7998 03 0</b>	.020"		
						<b>7998 03 0</b>	.030"		
						<b>7998 03 0</b>	.040"		
						<b>7998 03 0</b>	.050"		
						<b>7998 03 0</b>	.060"		
<b>4. MB/HL</b>	1	102,879 / 102,901	107,976 / 108,001	54,380	2,490	<b>7996 03 0</b>	STD		
						<b>7996 03 0</b>	.010"		
						<b>7996 03 0</b>	.020"		
						<b>7996 03 0</b>	.030"		
						<b>7996 03 0</b>	.040"		
						<b>7996 03 0</b>	.050"		
						<b>7996 03 0</b>	.060"		
<b>7. MB/HL</b>	1	102,879 / 102,901	107,976 / 108,001	37,410	2,490	<b>8011 03 0</b>	STD		
						<b>8011 03 0</b>	.010"		
						<b>8011 03 0</b>	.020"		
						<b>8011 03 0</b>	.030"		
						<b>8011 03 0</b>	.040"		
						<b>8011 03 0</b>	.050"		
						<b>8011 03 0</b>	.060"		
<b>SE/KBB</b>	6	49,995 / 50,000	54,852 / 54,899	50,400		<b>7999 21 0</b>	0,5SE	<b>1927 K06 0</b>	0,5SE
<b>CB/NWB</b>	1	62,500 / 62,530	68,515 / 68,550	42,240	2,958	<b>8000 14 0</b>	STD	<b>1928 N04 0</b>	STD
<b>CB/NWB</b>	1	62,000 / 62,030	68,015 / 68,050	32,250	2,958	<b>8002 14 0</b>	STD		
<b>CB/NWB</b>	1	61,500 / 61,530	67,515 / 67,550	32,250	2,958	<b>8003 14 0</b>	STD		
<b>CB/NWB</b>	1	61,000 / 61,030	67,015 / 67,050	32,250	2,958	<b>8001 14 0</b>	STD		

7995 03 0



# IVECO

3

**Cursor 8**  
**F2BE0681A Euro 2**  
7790 cm³ 259 kW / 352 Ps Diesel  
Turbo Intercooler

**F2BE0681B Euro 2**  
7790 cm³ 228 kW / 310 Ps Diesel  
Turbo Intercooler

**F2BE0681C Euro 2**  
7790 cm³ 200 kW / 272 Ps Diesel  
Turbo Intercooler

**F2BE0681D Euro 2**  
7790 cm³ 180 kW / 245 Ps Diesel  
Turbo Intercooler

**F2BE0681E Euro 2**  
7790 cm³ 218 kW / 296 Ps Diesel  
Turbo Intercooler

**F2BE0681F Euro 2**  
7790 cm³ 200 kW / 272 Ps Diesel  
Turbo Intercooler

**F2BE1682G Euro 3 (D3)**  
7790 cm³ 228-259 kW / 310-352  
Ps Diesel Turbo Intercooler

**F2BE3681A Euro4/Euro5**  
7790 cm³ 265 kW / 360 Ps Diesel  
Turbo Intercooler

**F2BE3681B Euro4/Euro5**  
7790 cm³ 243 kW / 330 Ps Diesel  
Turbo Intercooler

**F2BE3681C Euro4/Euro5**  
7790 cm³ 228 kW / 310 Ps Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
115,00 x 125,00



<b>BE/PL</b>	6	72,915 / 72,945	77,000 / 77,030	35,500	2,010	<b>9170 03 0</b>	STD	<b>2031 P06 0</b>	STD
						<b>9170 03 0</b>	0,10	<b>2031 P06 0</b>	0,10
						<b>9170 03 0</b>	0,25	<b>2031 P06 0</b>	0,25
						<b>9170 03 0</b>	0,50	<b>2031 P06 0</b>	0,50
<b>MB/HL</b>	6	82,910 / 82,940	89,000 / 89,030	33,000	3,020	<b>9171 03 0</b>	STD	<b>2032 H07 0</b>	STD
						<b>9171 03 0</b>	0,10	<b>2032 H07 0</b>	0,10
						<b>9171 03 0</b>	0,25	<b>2032 H07 0</b>	0,25
						<b>9171 03 0</b>	0,50	<b>2032 H07 0</b>	0,50
<b>FB/FL</b>	1	82,910 / 82,940	89,000 / 89,030	39,850	3,020	<b>9172 03 0</b>	STD		
						<b>9172 03 0</b>	0,10		
						<b>9172 03 0</b>	0,25		
						<b>9172 03 0</b>	0,50		
<b>SE/KBB</b>	6		49,975 / 50,000	43,550		<b>9236 21 0</b>	0,4SE	<b>2033 K06 0</b>	0,4SE

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**Cursor 9****F2CE0681A**8708 cm³ 294 kW / 400 Ps Diesel  
Turbo Intercooler**F2CE0682A**8708 cm³ 294 kW / 400 Ps Diesel  
Turbo Intercooler**F2CE0683A**8708 cm³ 294 kW / 400 Ps Diesel  
Turbo Intercooler**F2CE0684A**8708 cm³ 294 kW / 400 Ps Diesel  
Turbo IntercoolerIn-Line 6 Cyl.  
117,00 x 135,00

<b>BE/PL</b>	6	81,915 / 81,945	85,987 / 86,013	35,050	1,202	<b>9166 89 0</b>	STD	<b>2034 P06 0</b>	STD
						<b>9166 89 0</b>	0,10	<b>2034 P06 0</b>	0,10
						<b>9166 89 0</b>	0,25	<b>2034 P06 0</b>	0,25
						<b>9166 89 0</b>	0,50	<b>2034 P06 0</b>	0,50
<b>1.4.7. MB/HL</b>	4	92,970 / 93,000	99,000 / 99,030	33,000	2,975	<b>9167 14 0</b>	STD	<b>2035 H07 0</b>	STD
						<b>9167 14 0</b>	0,10	<b>2035 H07 0</b>	0,10
						<b>9167 14 0</b>	0,25	<b>2035 H07 0</b>	0,25
						<b>9167 14 0</b>	0,50	<b>2035 H07 0</b>	0,50
<b>2.3.5.6. MB/HL</b>	3	92,970 / 93,000	99,000 / 99,030	33,000	2,975	<b>9168 14 0</b>	STD		
						<b>9168 14 0</b>	0,10		
						<b>9168 14 0</b>	0,25		
						<b>9168 14 0</b>	0,50		
<b>TW/A</b>	4	101,300 / 101,550	120,800 / 121,000	3,380		<b>9264 14 0</b>	STD	<b>2036 A04 0</b>	STD
<b>SE/KBB</b>	6	51,994 / 52,000	55,700 / 55,730	41,500		<b>9268 21 0</b>	0,4SE	<b>2037 K06 0</b>	0,4SE

# IVECO

5

## Cursor 10

### F3AE0681B Euro 3 (D3)

10300 cm³ 294 kW / 400 Ps Diesel  
Turbo Intercooler

### F3AE0681D Euro 2

10300 cm³ 316 kW / 430 Ps Diesel  
Turbo Intercooler

### F3AE0681E Euro 2

10300 cm³ 287 kW / 390 Ps Diesel  
Turbo Intercooler

### F3AE3681A Euro4/Euro5

10300 cm³ 331 kW / 450 Ps Diesel  
Turbo Intercooler

## F3AE3681B Euro4/Euro5

10300 cm³ 310 kW / 422 Ps Diesel  
Turbo Intercooler

## F3AE3681Y

10300 cm³ 331 kW / 450 Ps Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
125,00 x 140,00



<b>BE/PL</b>	6	82,970 / 83,000	87,000 / 87,030	40,500	1,980	<b>9173 03 0</b>	STD	<b>2038 P06 0</b>	STD
						<b>9173 03 0</b>	0,10	<b>2038 P06 0</b>	0,10
						<b>9173 03 0</b>	0,25	<b>2038 P06 0</b>	0,25
						<b>9173 03 0</b>	0,50	<b>2038 P06 0</b>	0,50
<b>MB/HL</b>	6	92,970 / 93,000	99,000 / 99,030	37,000	2,980	<b>9174 03 0</b>	STD	<b>2039 H07 0</b>	STD
						<b>9174 03 0</b>	0,10	<b>2039 H07 0</b>	0,10
						<b>9174 03 0</b>	0,25	<b>2039 H07 0</b>	0,25
						<b>9174 03 0</b>	0,50	<b>2039 H07 0</b>	0,50
<b>FB/FL</b>	1	92,970 / 93,000	99,000 / 99,030	45,750	2,980	<b>9175 03 0</b>	STD		
						<b>9175 03 0</b>	0,10		
						<b>9175 03 0</b>	0,25		
						<b>9175 03 0</b>	0,50		
<b>SE/KBB</b>	6		54,000 / 54,030	49,150		<b>9237 21 0</b>	0,4SE	<b>2040 K06 0</b>	0,4SE

**Cursor 13****F3B3681A Euro4/Euro5**

12880 cm³ 412 kW / 560 Ps Diesel  
Turbo Intercooler

**F3B3681B Euro4/Euro5**

12880 cm³ 368 kW / 500 Ps Diesel  
Turbo Intercooler

**F3B3681C Euro4/Euro5**

12880 cm³ 332 kW / 450 Ps Diesel  
Turbo Intercooler

**F3B3681D Euro4/Euro5**

12880 cm³ 301 kW / 410 Ps Diesel  
Turbo Intercooler

**F3B3681E**

12880 cm³ 353 kW / 480 Ps Diesel  
Turbo Intercooler

**F3B3681G Euro4/Euro5**

12880 cm³ 324 kW / 440 Ps Diesel  
Turbo Intercooler

**F3BE0681A Euro3 (D3)**

12880 cm³ 397 kW / 540 Ps Diesel  
Turbo Intercooler

**F3BE0681B Euro3 (D3)**

12880 cm³ 368 kW / 500 Ps Diesel  
Turbo Intercooler

**F3BE0681C Euro3 (D3)**

12880 cm³ 324 kW / 440 Ps Diesel  
Turbo Intercooler

**F3BE0681D**

12882 cm³ 330 kW / 450 Ps Diesel  
Turbo Intercooler

**F3BE0681E Euro 3 (D3)**

12880 cm³ 353 kW / 480 Ps Diesel  
Turbo Intercooler

**F3BE0681F**

12882 cm³ 367 kW / 500 Ps Diesel  
Turbo Intercooler

**F3BE0681G Euro 3 (D3)**

12880 cm³ 280 kW / 380 Ps Diesel  
Turbo Intercooler

**F3BE0681H**

12882 cm³ 294 kW / 400 Ps Diesel  
Turbo Intercooler

**F3BE0681J**

12882 cm³ 265 kW / 360 Ps Diesel  
Turbo Intercooler

**F3BE0681K**

12882 cm³ 367 kW / 500 Ps Diesel  
Turbo Intercooler

**F3BE3681A Euro4/Euro5**

12882 cm³ 412 kW / 560 Ps Diesel  
Turbo Intercooler

**F3BE3681B Euro4/Euro5**

12880 cm³ 368 kW / 500 Ps Diesel  
Turbo Intercooler

**F3BE3681C Euro4/Euro5**

12880 cm³ 332 kW / 450 Ps Diesel  
Turbo Intercooler

**F3BE3681D Euro4/Euro5**

12882 cm³ 302 kW / 410 Ps Diesel  
Turbo Intercooler

**F3BE3681E Euro4/Euro5**

12882 cm³ 382 kW / 520 Ps Diesel  
Turbo Intercooler

**F3BE3681F Euro4/Euro5**

12882 cm³ 353 kW / 480 Ps Diesel  
Turbo Intercooler

**F3BE3681G Euro4/Euro5**

12882 cm³ 324 kW / 440 Ps Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
135,00 x 150,00



<b>BE/PL</b>	6	89,970 / 90,000	94,000 / 94,030	43,500	1,980	<b>9176 03 0</b>	STD	<b>2041 P06 0</b>	STD
						<b>9176 03 0</b>	0,10	<b>2041 P06 0</b>	0,10
						<b>9176 03 0</b>	0,25	<b>2041 P06 0</b>	0,25
						<b>9176 03 0</b>	0,50	<b>2041 P06 0</b>	0,50
<b>MB/HL</b>	6	99,970 / 100,000	106,300 / 106,330	39,000	3,130	<b>9177 03 0</b>	STD	<b>2042 H07 0</b>	STD
						<b>9177 03 0</b>	0,10	<b>2042 H07 0</b>	0,10
						<b>9177 03 0</b>	0,25	<b>2042 H07 0</b>	0,25
						<b>9177 03 0</b>	0,50	<b>2042 H07 0</b>	0,50
<b>FB/FL</b>	1	99,970 / 100,000	106,300 / 106,330	47,850	3,130	<b>9178 03 0</b>	STD		
						<b>9178 03 0</b>	0,10		
						<b>9178 03 0</b>	0,25		
						<b>9178 03 0</b>	0,50		
<b>SE/KBB</b>	6		59,000 / 59,030	53,100		<b>9238 21 0</b>	0,4SE	<b>2043 K06 0</b>	0,4SE

# JOHN DEERE







# JOHN DEERE






## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
135 Gas	Gas	3	98,01	98,01		4
152	Diesel	3	98,01	109,93		6
152	Diesel	3	102,11	109,98		6
152	Diesel	3	106,43	109,98		6
180	Diesel	4	107,95	101,60		5
202	Diesel	4	107,95	101,60		5
276	Diesel	4	106,42	127,00		7
303	Diesel	6	106,43	109,98		1
329	Diesel	6	106,43	109,98		1
414	Diesel	6	106,42	127,00		3
EA 202 D	Diesel	4	107,95	120,65		2

1

303 , 329

In-Line 6 Cyl.  
98,04 x 109,98  
102,10 x 109,98  
106,43 x 109,98






									
<b>BE/PL</b>	6	69,800 / 69,825	73,660 / 73,685	30,100	1,903	<b>3604 03 0</b>	STD	<b>1603 P06 0</b>	STD
						<b>3604 03 0</b>	.010"	<b>1603 P06 0</b>	.010"
						<b>3604 03 0</b>	.020"	<b>1603 P06 0</b>	.020"
						<b>3604 03 0</b>	.030"	<b>1603 P06 0</b>	.030"
						<b>3604 03 0</b>	.040"	<b>1603 P06 0</b>	.040"
						<b>3604 03 0</b>	.050"	<b>1603 P06 0</b>	.050"
						<b>3604 03 0</b>	.060"	<b>1603 P06 0</b>	.060"
<b>1.2.3.4.5.6. MB/HL</b>	6	79,325 / 79,350	84,455 / 84,480	29,400	2,520	<b>3605 03 0</b>	STD	<b>1604 H07 0</b>	STD
						<b>3605 03 0</b>	.010"	<b>1604 H07 0</b>	.010"
						<b>3605 03 0</b>	.020"	<b>1604 H07 0</b>	.020"
						<b>3605 03 0</b>	.030"	<b>1604 H07 0</b>	.030"
						<b>3605 03 0</b>	.040"	<b>1604 H07 0</b>	.040"
						<b>3605 03 0</b>	.050"	<b>1604 H07 0</b>	.050"
						<b>3605 03 0</b>	.060"	<b>1604 H07 0</b>	.060"
<b>7. FB/FL</b>	1	79,325 / 79,350	84,455 / 84,480	38,800	2,520	<b>3606 03 0</b>	STD		
						<b>3606 03 0</b>	.010"		
						<b>3606 03 0</b>	.020"		
						<b>3606 03 0</b>	.030"		
						<b>3606 03 0</b>	.040"		
						<b>3606 03 0</b>	.050"		
						<b>3606 03 0</b>	.060"		

# JOHN DEERE

2

EA 202 D






In-Line 4 Cyl.  
106,42 x 109,98  
98,04 x 109,98  
102,11 x 109,98  
107,95 x 120,65

									
BE/PL	4	69,800 / 69,825	73,660 / 73,685	30,100	1,903	3604 03 0 3604 03 0 3604 03 0 3604 03 0 3604 03 0 3604 03 0 3604 03 0	STD .010" .020" .030" .040" .050" .060"	1603 P04 0 1603 P04 0 1603 P04 0 1603 P04 0 1603 P04 0 1603 P04 0 1603 P04 0	STD .010" .020" .030" .040" .050" .060"
1.2.3.4. MB/HL	4	79,325 / 79,350	84,455 / 84,480	29,400	2,520	3605 03 0 3605 03 0 3605 03 0 3605 03 0 3605 03 0 3605 03 0 3605 03 0	STD .010" .020" .030" .040" .050" .060"	1604 H05 0 1604 H05 0 1604 H05 0 1604 H05 0 1604 H05 0 1604 H05 0 1604 H05 0	STD .010" .020" .030" .040" .050" .060"
5. FB/FL	1	79,325 / 79,350	84,455 / 84,480	38,800	2,520	3606 03 0 3606 03 0 3606 03 0 3606 03 0 3606 03 0 3606 03 0	STD .010" .020" .030" .040" .050" .060"		

3

414  
6414 D,  
Diesel

In-line 6 Cyl.  
106,42 x 127,00

									
1.2.3.4.5.6. MB/HL	6	79,325 / 79,350	84,455 / 84,480	29,400	2,520	3605 03 0 3605 03 0 3605 03 0 3605 03 0 3605 03 0 3605 03 0 3605 03 0	STD .010" .020" .030" .040" .050" .060"	1604 H07 0 1604 H07 0 1604 H07 0 1604 H07 0 1604 H07 0 1604 H07 0 1604 H07 0	STD .010" .020" .030" .040" .050" .060"
7. FB/FL	1	79,325 / 79,350	84,455 / 84,480	38,800	2,520	3606 03 0 3606 03 0 3606 03 0 3606 03 0 3606 03 0 3606 03 0	STD .010" .020" .030" .040" .050" .060"		






4

**135 Gas**300B Gas, 301A Gas, 1020 Gas,  
JD 300 Gas, JD 350 Gas,  
JD 380 GasIn-Line 3 Cyl.  
98,01 x 98,01

1.2. MB/HL	2	79,325 / 79,350	84,455 / 84,480	29,400	2,520	3605 03 0	STD	1604 H03 0	STD
						3605 03 0	.010"	1604 H03 0	.010"
						3605 03 0	.020"	1604 H03 0	.020"
						3605 03 0	.030"	1604 H03 0	.030"
						3605 03 0	.040"	1604 H03 0	.040"
						3605 03 0	.050"	1604 H03 0	.050"
						3605 03 0	.060"	1604 H03 0	.060"
3. FB/FL	1	79,325 / 79,350	84,455 / 84,480	38,800	2,520	3606 03 0	STD		
						3606 03 0	.010"		
						3606 03 0	.020"		
						3606 03 0	.030"		
						3606 03 0	.040"		
						3606 03 0	.050"		
						3606 03 0	.060"		

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**180, 202**In-Line 4 Cyl.  
98,01 x 98,01  
98,01 x 109,93  
102,10 x 109,98  
107,95 x 101,60

									
1.2. MB/HL	2	79,325 / 79,350	84,455 / 84,480	29,400	2,520	3605 03 0	STD	1604 H03 0	STD
						3605 03 0	.010"	1604 H03 0	.010"
						3605 03 0	.020"	1604 H03 0	.020"
						3605 03 0	.030"	1604 H03 0	.030"
						3605 03 0	.040"	1604 H03 0	.040"
						3605 03 0	.050"	1604 H03 0	.050"
						3605 03 0	.060"	1604 H03 0	.060"
3. FB/FL	1	79,325 / 79,350	84,455 / 84,480	38,800	2,520	3606 03 0	STD		
						3606 03 0	.010"		
						3606 03 0	.020"		
						3606 03 0	.030"		
						3606 03 0	.040"		
						3606 03 0	.050"		
						3606 03 0	.060"		

# JOHN DEERE

6

## 152

JD 300 Diesel, JD 350 Diesel, JD 544 Gas, 152, 820 Diesel, 830 Diesel, 1020, 1520, 1530 Diesel, 2040/2240 Diesel, JD 302 Gas, JD 302 Diesel, JD 302A Gas, JD 302A Diesel, 300B Diesel, 301A Diesel

In-Line 3 Cyl.  
98,01 x 109,93  
102,11 x 109,98  
106,43 x 109,98



BE/PL	3	69,800 / 69,825	73,660 / 73,685	30,100	1,903	3604 03 0	STD	1603 P03 0	STD
						3604 03 0	.010"	1603 P03 0	.010"
						3604 03 0	.020"	1603 P03 0	.020"
						3604 03 0	.030"	1603 P03 0	.030"
						3604 03 0	.040"	1603 P03 0	.040"
						3604 03 0	.050"	1603 P03 0	.050"
						3604 03 0	.060"	1603 P03 0	.060"
1.2.3. MB/HL	3	79,325 / 79,350	84,455 / 84,480	29,400	2,520	3605 03 0	STD	1604 H04 0	STD
						3605 03 0	.010"	1604 H04 0	.010"
						3605 03 0	.020"	1604 H04 0	.020"
						3605 03 0	.030"	1604 H04 0	.030"
						3605 03 0	.040"	1604 H04 0	.040"
						3605 03 0	.050"	1604 H04 0	.050"
						3605 03 0	.060"	1604 H04 0	.060"
4. FB/FL	1	79,325 / 79,350	84,455 / 84,480	38,800	2,520	3606 03 0	STD		
						3606 03 0	.010"		
						3606 03 0	.020"		
						3606 03 0	.030"		
						3606 03 0	.040"		
						3606 03 0	.050"		
						3606 03 0	.060"		

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**276**  
Diesel- Eng., Tractor 2630, 2640,  
4276 D

In-Line 4 Cyl.  
106,42 x 127,00



<b>1.2.3.4. MB/HL</b>	4	79,325 / 79,350	84,455 / 84,480	29,400	2,520	<b>3605 03 0</b>	STD	<b>1604 H05 0</b>	STD
						<b>3605 03 0</b>	.010"	<b>1604 H05 0</b>	.010"
						<b>3605 03 0</b>	.020"	<b>1604 H05 0</b>	.020"
						<b>3605 03 0</b>	.030"	<b>1604 H05 0</b>	.030"
						<b>3605 03 0</b>	.040"	<b>1604 H05 0</b>	.040"
						<b>3605 03 0</b>	.050"	<b>1604 H05 0</b>	.050"
						<b>3605 03 0</b>	.060"	<b>1604 H05 0</b>	.060"
<b>5. FB/FL</b>	1	79,325 / 79,350	84,455 / 84,480	38,800	2,520	<b>3606 03 0</b>	STD		
						<b>3606 03 0</b>	.010"		
						<b>3606 03 0</b>	.020"		
						<b>3606 03 0</b>	.030"		
						<b>3606 03 0</b>	.040"		
						<b>3606 03 0</b>	.050"		
						<b>3606 03 0</b>	.060"		

# KOMATSU







# KOMATSU






## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
4D95	Diesel	4	95,00	115,00	3260	4
6D95	Diesel	6	95,00	115,00	4900	5
S6D95	Diesel	6	95,00	115,00	4900	5
4D105	Diesel	4	105,00	115,00	3980	7
4D105-5	Diesel	4	105,00	125,00	4300	6
S4D105-5	Diesel	4	105,00	125,00	4300	6
6D125	Diesel	6	125,00	150,00	11000	3
4D155	Diesel	4	155,00	170,00	12800	1
S4D155	Diesel	4	155,00	170,00	12800	1
S6D155	Diesel	6	155,00	170,00	19300	2
SA6D155	Diesel	6	155,00	170,00	19300	2

1

**4D155**  
**S4D155**  
 Diesel 12,8 l






 In-Line 4 Cyl.  
 155,00 x 170,00

									
BE/PL	4	101,938 / 101,963	109,009 / 109,034	61,000	3,490	7524 03 0	STD	1889 P04 0	STD
						7524 03 0	0,25	1889 P04 0	0,25
						7524 03 0	0,50	1889 P04 0	0,50
						7524 03 0	0,75	1889 P04 0	0,75
						7524 03 0	1,00	1889 P04 0	1,00
1.2.4.5. MB/HL	4	124,950	132,000 / 132,025	48,000	3,480	7525 03 0	STD	1890 H05 0	STD
						7525 03 0	0,25	1890 H05 0	0,25
						7525 03 0	0,50	1890 H05 0	0,50
						7525 03 0	0,75	1890 H05 0	0,75
						7525 03 0	1,00	1890 H05 0	1,00
3. MB/HL	1	124,950	132,000 / 132,025	74,000	3,480	7526 03 0	STD		
						7526 03 0	0,25		
						7526 03 0	0,50		
						7526 03 0	0,75		
						7526 03 0	1,00		
TW/A	2	126.000 / 126.500	155.500 / 156.000	5.430		7527 07 0	STD	1891 A02 0	STD

2

**S6D155**  
**SA6D155**  
 Diesel 9,3 l

 In-Line 6 Cyl.  
 155,00 x 170,00






									
BE/PL	6	101,938 / 101,963	109,009 / 109,034	61,000	3,490	7524 03 0	STD	1889 P06 0	STD
						7524 03 0	0,25	1889 P06 0	0,25
						7524 03 0	0,50	1889 P06 0	0,50
						7524 03 0	0,75	1889 P06 0	0,75
						7524 03 0	1,00	1889 P06 0	1,00
1.2.4.6.7. MB/HL	5	124,950	132,000 / 132,000	48,000	3,480	7525 03 0	STD	1890 H07 0	STD
						7525 03 0	0,25	1890 H07 0	0,25
						7525 03 0	0,50	1890 H07 0	0,50
						7525 03 0	0,75	1890 H07 0	0,75
						7525 03 0	1,00	1890 H07 0	1,00
3.5. MB/HL	2	124,950	132,000 / 132,000	74,000	3,480	7526 03 0	STD		
						7526 03 0	0,25		
						7526 03 0	0,50		
						7526 03 0	0,75		
						7526 03 0	1,00		
TW/A	2	126,000 / 126,500	155,500 / 156,000	5,430		7527 07 0	STD	1891 A02 0	STD

# KOMATSU

3

**6D125**  
Diesel 11,0 l





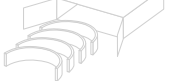
In-Line 6 Cyl.  
125,00 x 150,00

									
<b>BE/PL</b>	6	79,928 / 79,950	85,000 / 85,022	40,100	2,505	<b>7570 03 0</b>	STD	<b>1892 P06 0</b>	STD
						<b>7570 03 0</b>	0,25	<b>1892 P06 0</b>	0,25
						<b>7570 03 0</b>	0,50	<b>1892 P06 0</b>	0,50
						<b>7570 03 0</b>	0,75	<b>1892 P06 0</b>	0,75
						<b>7570 03 0</b>	1,00	<b>1892 P06 0</b>	1,00
<b>MB/HL</b>	7	109,928 / 109,950	116,000 / 116,022	34,100	2,995	<b>7571 03 0</b>	STD	<b>1893 H07 0</b>	STD
						<b>7571 03 0</b>	0,25	<b>1893 H07 0</b>	0,25
						<b>7571 03 0</b>	0,50	<b>1893 H07 0</b>	0,50
						<b>7571 03 0</b>	0,75	<b>1893 H07 0</b>	0,75
						<b>7571 03 0</b>	1,00	<b>1893 H07 0</b>	1,00
<b>TW/A</b>	3	122,000 / 122,250	138,750 / 139,000	3,930		<b>7572 01 0</b>	STD	<b>1894 A03 0</b>	STD
						<b>7572 01 0</b>	0,25	<b>1894 A03 0</b>	0,25
						<b>7572 01 0</b>	0,50	<b>1894 A03 0</b>	0,50
						<b>7572 01 0</b>	0,75	<b>1894 A03 0</b>	0,75
						<b>7572 01 0</b>	1,00	<b>1894 A03 0</b>	1,00

4





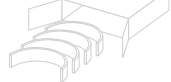
**4D95**  
Diesel 3,26 l  
(1984 - )

In-Line 4 Cyl.  
95,00 x 115,00

									
<b>BE/PL</b>	4	57,015 / 57,000	61,000 / 61,019	25,000	1,981	<b>7573 03 0</b>	STD	<b>1895 P04 0</b>	STD
						<b>7573 03 0</b>	0,25	<b>1895 P04 0</b>	0,25
						<b>7573 03 0</b>	0,50	<b>1895 P04 0</b>	0,50
						<b>7573 03 0</b>	0,75	<b>1895 P04 0</b>	0,75
						<b>7573 03 0</b>	1,00	<b>1895 P04 0</b>	1,00
<b>MB/HL</b>	5	70,015	74,000 / 74,019	25,000	1,971	<b>7574 03 0</b>	STD	<b>1896 H05 0</b>	STD
						<b>7574 03 0</b>	0,25	<b>1896 H05 0</b>	0,25
						<b>7574 03 0</b>	0,50	<b>1896 H05 0</b>	0,50
						<b>7574 03 0</b>	0,75	<b>1896 H05 0</b>	0,75
						<b>7574 03 0</b>	1,00	<b>1896 H05 0</b>	1,00
<b>TW/A</b>	3	77,400 / 77,650	93,750 / 94,000	3,120		<b>7575 01 0</b>	STD	<b>1897 A03 0</b>	STD
						<b>7575 01 0</b>	0,25	<b>1897 A03 0</b>	0,25
						<b>7575 01 0</b>	0,50	<b>1897 A03 0</b>	0,50
						<b>7575 01 0</b>	0,75	<b>1897 A03 0</b>	0,75
						<b>7575 01 0</b>	1,00	<b>1897 A03 0</b>	1,00






5

**6D95**  
**S6D95**Diesel 4,9 l  
(1986 - )In-Line 6 Cyl.  
95,00 x 115,00

									
BE/PL	6	57,015 / 57,000	61,000 / 61,019	25,000	1,981	7573 03 0	STD	1895 P06 0	STD
						7573 03 0	0,25	1895 P06 0	0,25
						7573 03 0	0,50	1895 P06 0	0,50
						7573 03 0	0,75	1895 P06 0	0,75
						7573 03 0	1,00	1895 P06 0	1,00
MB/HL	7	70,015	74,000 / 74,019	25,000	1,971	7574 03 0	STD	1896 H07 0	STD
						7574 03 0	0,25	1896 H07 0	0,25
						7574 03 0	0,50	1896 H07 0	0,50
						7574 03 0	0,75	1896 H07 0	0,75
						7574 03 0	1,00	1896 H07 0	1,00
TW/A	3	77,400 / 77,650	93,750 / 94,000	3,120		7575 01 0	STD	1897 A03 0	STD
						7575 01 0	0,25	1897 A03 0	0,25
						7575 01 0	0,50	1897 A03 0	0,50
						7575 01 0	0,75	1897 A03 0	0,75
						7575 01 0	1,00	1897 A03 0	1,00

6

**4D105-5**  
**S4D105-5**Diesel 4,3 l  
(1986 - )In-Line 4 Cyl.  
105,00 x 125,00






									
BE/PL	4	65,950	70,000	33,100	2,005	7944 03 0	STD	1903 P04 0	STD
						7944 03 0	0,25	1903 P04 0	0,25
						7944 03 0	0,50	1903 P04 0	0,50
						7944 03 0	0,75	1903 P04 0	0,75
						7944 03 0	1,00	1903 P04 0	1,00
MB/HL	5	84,950	91,000	30,100	2,995	7945 03 0	STD	1904 H05 0	STD
						7945 03 0	0,25	1904 H05 0	0,25
						7945 03 0	0,50	1904 H05 0	0,50
						7945 03 0	0,75	1904 H05 0	0,75
						7945 03 0	1,00	1904 H05 0	1,00
TW/A	3	95,000 / 95,250	115,750 / 116,000	2,430		7962 01 0	STD	1905 A03 0	STD
						7962 01 0	0,25	1905 A03 0	0,25
						7962 01 0	0,50	1905 A03 0	0,50
						7962 01 0	0,75	1905 A03 0	0,75
						7962 01 0	1,00	1905 A03 0	1,00

# KOMATSU

7

**4D105**  
Diesel 3,98 l  
(1972 - 1973)

In-Line 4 Cyl.  
105,00 x 115,00

									
<b>BE/PL</b>	4	65,950	70,000	37,100	2,005	<b>7946 03 0</b>	STD	<b>1906 P04 0</b>	STD
						<b>7946 03 0</b>	0,25	<b>1906 P04 0</b>	0,25
						<b>7946 03 0</b>	0,50	<b>1906 P04 0</b>	0,50
						<b>7946 03 0</b>	0,75	<b>1906 P04 0</b>	0,75
						<b>7946 03 0</b>	1,00	<b>1906 P04 0</b>	1,00
<b>1.2.4. MB/HL</b>	3	81,950	88,000	26,600	2,995	<b>7947 03 0</b>	STD	<b>1907 H05 0</b>	STD
						<b>7947 03 0</b>	0,25	<b>1907 H05 0</b>	0,25
						<b>7947 03 0</b>	0,50	<b>1907 H05 0</b>	0,50
						<b>7947 03 0</b>	0,75	<b>1907 H05 0</b>	0,75
						<b>7947 03 0</b>	1,00	<b>1907 H05 0</b>	1,00
<b>3.5. MB/HL</b>	2	81,950	88,000	32,100	2,995	<b>7948 03 0</b>	STD		
						<b>7948 03 0</b>	0,25		
						<b>7948 03 0</b>	0,50		
						<b>7948 03 0</b>	0,75		
						<b>7948 03 0</b>	1,00		
<b>TW/A</b>	4	92,000 / 92,250	107,750 / 108,000	2,430		<b>7963 01 0</b>	STD	<b>1908 A04 0</b>	STD
						<b>7963 01 0</b>	0,25	<b>1908 A04 0</b>	0,25
						<b>7963 01 0</b>	0,50	<b>1908 A04 0</b>	0,50
						<b>7963 01 0</b>	0,75	<b>1908 A04 0</b>	0,75
						<b>7963 01 0</b>	1,00	<b>1908 A04 0</b>	1,00



# MAN







## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 0824 FL 01 Euro 1	Diesel	4	108,00	125,00	4580	2
D 0824 GF	Diesel	4	108,00	125,00	4580	3
D 0824 GF01	Diesel	4	108,00	125,00	4580	3
D 0824 GF02 Euro 1	Diesel	4	108,00	125,00	4580	3
D 0824 GF03	Diesel	4	108,00	125,00	4580	3
D 0824 GF04	Diesel	4	108,00	125,00	4580	3
D 0824 FL 01 Euro 1	Diesel	4	108,00	125,00	4580	2
D 0824 LF 01 Euro 1	Diesel	4	108,00	125,00	4580	2
D 0824 LF 02 Euro 2	Diesel	4	108,00	125,00	4580	2
D 0824 LF 03	Diesel	4	108,00	125,00	4580	2
D 0824 LF 04	Diesel	4	108,00	125,00	4580	2
D 0824 LF 05	Diesel	4	108,00	125,00	4580	2
D 0824 LF 06	Diesel	4	108,00	125,00	4580	2
D 0824 LF 07	Diesel	4	108,00	125,00	4580	2
D 0824 LF 08	Diesel	4	108,00	125,00	4580	2
D 0824 LF 09	Diesel	4	108,00	125,00	4580	2
D 0824 LF 10	Diesel	4	108,00	125,00	4580	2
D 0824 LFG 01	Diesel	4	108,00	125,00	4580	2
D 0824 LFL 01 Euro 1	Diesel	4	108,00	125,00	4580	2
D 0824 LFL 02 Euro 2	Diesel	4	108,00	125,00	4580	2
D 0824 LFL 03	Diesel	4	108,00	125,00	4580	2
D 0824 LFL 04 Euro 2	Diesel	4	108,00	125,00	4580	2
D 0824 LFL 05 Euro 1	Diesel	4	108,00	125,00	4580	2
D 0824 LFL 06 Euro 2	Diesel	4	108,00	125,00	4580	2
D 0824 LFL 07 Euro 2	Diesel	4	108,00	125,00	4580	2
D 0824 LFL 08 Euro 2	Diesel	4	108,00	125,00	4580	2
D 0824 LFL 09 Euro 1	Diesel	4	108,00	125,00	4580	2
D 0824 LFL 10	Diesel	4	108,00	125,00	4580	2
D 0824 LFO 01	Diesel	4	108,00	125,00	4580	2
D 0824 LFO 02	Diesel	4	108,00	125,00	4580	2
D 0824 LFO Euro 1	Diesel	4	108,00	125,00	4580	2
D 0824 LOH 01 Euro 1	Diesel	4	108,00	125,00	4580	2
D 0824 LOH 02	Diesel	4	108,00	125,00	4580	2
D 0824 LOH 03	Diesel	4	108,00	125,00	4580	2
D 0824 LOH 04	Diesel	4	108,00	125,00	4580	2
D 0824 LOH 05 Euro 2	Diesel	4	108,00	125,00	4580	2
D 0824 LUE 521	Diesel	4	108,00	125,00	4580	2
D 0824 LUE 522	Diesel	4	108,00	125,00	4580	2

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 0824 LUE 523	Diesel	4	108,00	125,00	4580	2
D 0824 LUE 524	Diesel	4	108,00	125,00	4580	2
D 0826	Diesel	6	108,00	120,00	6867	1
D 0826	Diesel	6	108,00	125,00	6871	6
D 0826 F01	Diesel	6	108,00	125,00	6871	6
D 0826 F02	Diesel	6	108,00	125,00	6871	6
D 0826 FG001	Diesel	6	108,00	125,00	6871	6
D 0826 FG002	Diesel	6	108,00	125,00	6871	6
D 0826 FO 01	Diesel	6	108,00	125,00	6871	6
D 0826 FO 02	Diesel	6	108,00	125,00	6871	6
D 0826 GF	Diesel	6	108,00	125,00	6871	6
D 0826 GF01	Diesel	6	108,00	125,00	6871	6
D 0826 GF02	Diesel	6	108,00	125,00	6871	6
D 0826 GF03	Diesel	6	108,00	125,00	6871	6
D 0826 GF04	Diesel	6	108,00	125,00	6871	6
D 0826 GFA	Diesel	6	108,00	125,00	6871	6
D 0826 GFA 01	Diesel	6	108,00	125,00	6871	6
D 0826 GFA 02	Diesel	6	108,00	125,00	6871	6
D 0826 GFA 03	Diesel	6	108,00	125,00	6871	6
D 0826 GFA 04	Diesel	6	108,00	125,00	6871	6
D 0826 LE 51	Diesel	6	108,00	125,00	6871	6
D 0826 LE 52	Diesel	6	108,00	125,00	6871	6
D 0826 LE 521	Diesel	6	108,00	125,00	6871	6
D 0826 LE 522	Diesel	6	108,00	125,00	6871	6
D 0826 LE 523	Diesel	6	108,00	125,00	6871	6
D 0826 LE 524	Diesel	6	108,00	125,00	6871	6
D 0826 LE 527	Diesel	6	108,00	125,00	6871	6
D 0826 LE 530	Diesel	6	108,00	125,00	6871	6
D 0826 LE 531	Diesel	6	108,00	125,00	6871	6
D 0826 LF01	Diesel	6	108,00	125,00	6871	6
D 0826 LF02 Euro 1	Diesel	6	108,00	125,00	6871	6
D 0826 LF04 Euro 1	Diesel	6	108,00	125,00	6871	7
D 0826 LF05	Diesel	6	108,00	125,00	6871	6
D 0826 LF06	Diesel	6	108,00	125,00	6871	6
D 0826 LF07 Euro 1	Diesel	6	108,00	125,00	6871	6
D 0826 LF08 Euro 1	Diesel	6	108,00	125,00	6871	6
D 0826 LF09	Diesel	6	108,00	125,00	6871	6
D 0826 LF10 Euro 2	Diesel	6	108,00	125,00	6871	6

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 0826 LF11 Euro 2	Diesel	6	108,00	125,00	6871	7
D 0826 LF12	Diesel	6	108,00	125,00	6871	7
D 0826 LF13 Euro 2	Diesel	6	108,00	125,00	6871	7
D 0826 LF15 Euro 2	Diesel	6	108,00	125,00	6871	7
D 0826 LF17 Euro 2	Diesel	6	108,00	125,00	6871	7
D 0826 LF18 Euro 2	Diesel	6	108,00	125,00	6871	7
D 0826 LF/217/Silent	Diesel	6	108,00	125,00	6870	7
D 0826 LFG 01	Diesel	6	108,00	125,00	6871	6
D 0826 LFG 02	Diesel	6	108,00	125,00	6871	6
D 0826 LFG 06	Diesel	6	108,00	125,00	6871	6
D 0826 LFG 15	Diesel	6	108,00	125,00	6871	7
D 0826 LFG 16	Diesel	6	108,00	125,00	6871	7
D 0826 LFL	Diesel	6	108,00	125,00	6871	7
D 0826 LFL02 Euro 1	Diesel	6	108,00	125,00	6871	7
D 0826 LFL03 Euro 1	Diesel	6	108,00	125,00	6871	7
D 0826 LFL05	Diesel	6	108,00	125,00	6871	7
D 0826 LFL06 Euro 1	Diesel	6	108,00	125,00	6871	7
D 0826 LFL07	Diesel	6	108,00	125,00	6871	7
D 0826 LFL08	Diesel	6	108,00	125,00	6871	7
D 0826 LFL09 Euro 2	Diesel	6	108,00	125,00	6871	7
D 0826 LFL10 Euro 1	Diesel	6	108,00	125,00	6871	7
D 0826 LOH 01	Diesel	6	108,00	125,00	6871	6
D 0826 LOH 02	Diesel	6	108,00	125,00	6871	7
D 0826 LOH 03	Diesel	6	108,00	125,00	6871	7
D 0826 LOH 04	Diesel	6	108,00	125,00	6871	7
D 0826 LOH 05	Diesel	6	108,00	125,00	6871	6
D 0826 LOH 06 Euro 1	Diesel	6	108,00	125,00	6871	7
D 0826 LOH 07	Diesel	6	108,00	125,00	6871	6
D 0826 LOH 08	Diesel	6	108,00	125,00	6871	6
D 0826 LOH 09	Diesel	6	108,00	125,00	6871	6
D 0826 LOH 10	Diesel	6	108,00	125,00	6871	6
D 0826 LOH 11	Diesel	6	108,00	125,00	6871	6
D 0826 LOH 12	Diesel	6	108,00	125,00	6871	6
D 0826 LOH 13	Diesel	6	108,00	125,00	6871	6
D 0826 LOH 15 Euro 2	Diesel	6	108,00	125,00	6871	6
D 0826 LOH 17 Euro 2	Diesel	6	108,00	125,00	6871	7
D 0826 LOH 18 Euro 2	Diesel	6	108,00	125,00	6871	7
D 0826 LOH 19	Diesel	6	108,00	125,00	6871	7

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 0826 LUE 51	Diesel	6	108,00	125,00	6870	6
D 0826 LUH 01 Euro 1	Diesel	6	108,00	125,00	6871	7
D 0826 LUH 02	Diesel	6	108,00	125,00	6871	7
D 0826 LUH 03 Euro 1	Diesel	6	108,00	125,00	6871	7
D 0826 LUH 04	Diesel	6	108,00	125,00	6871	7
D 0826 LUH 05 Euro 1	Diesel	6	108,00	125,00	6871	7
D 0826 LUH 06	Diesel	6	108,00	125,00	6871	7
D 0826 LUH 08	Diesel	6	108,00	125,00	6871	7
D 0826 LUH 09	Diesel	6	108,00	125,00	6871	7
D 0826 LUH 10	Diesel	6	108,00	125,00	6871	7
D 0826 LUH 11	Diesel	6	108,00	125,00	6871	7
D 0826 LUH 12 Euro 1	Diesel	6	108,00	125,00	6870	7
D 0826 LUH 13 Euro 2	Diesel	6	108,00	125,00	6871	7
D 0826 LUH/213	Diesel	6	108,00	125,00	6871	6
D 0826 LUH Euro 1	Diesel	6	108,00	125,00	6870	7
D 0826 OH	Diesel	6	108,00	125,00	6871	6
D 0826 OH01	Diesel	6	108,00	125,00	6871	6
D 0826 OH02	Diesel	6	108,00	125,00	6871	6
D 0826 OH03	Diesel	6	108,00	125,00	6871	7
D 0826 TE 520	Diesel	6	108,00	120,00	6596	1
D 0826 TF	Diesel	6	108,00	120,00	6596	1
D 0826 TOH	Diesel	6	108,00	120,00	6596	1
D 0826 TOH 01	Diesel	6	108,00	120,00	6596	1
D 0826 TUE 51	Diesel	6	108,00	125,00	6871	6
D 0834 LFL 01	Diesel	4	108,00	125,00	4580	4
D 0834 LFL 02 Euro 3 (D3)	Diesel	4	108,00	125,00	4580	4
D 0834 LFL 03 Euro 3 (D3)	Diesel	4	108,00	125,00	4580	4
D 0834 LFL 04	Diesel	4	108,00	125,00	4580	4
D 0834 LFL 07	Diesel	4	108,00	125,00	4580	4
D 0834 LFL 20	Diesel	4	108,00	125,00	4580	4
D 0834 LFL 40 Euro 3 (D3)	Diesel	4	108,00	125,00	4580	4
D 0834 LFL 41 Euro 3 (D3)	Diesel	4	108,00	125,00	4580	4
D 0834 LFL 42 Euro 3 (D3)	Diesel	4	108,00	125,00	4580	4
D 0834 LFL 50 Euro 4 (D4)	Diesel	4	108,00	125,00	4580	5
D 0834 LFL 51 Euro 4 (D4)	Diesel	4	108,00	125,00	4580	5
D 0834 LFL 52 Euro 4 (D4)	Diesel	4	108,00	125,00	4580	5
D 0834 LFL 53 Euro 4 (D4)	Diesel	4	108,00	125,00	4580	5
D 0834 LFL 54 Euro 4 (D4)	Diesel	4	108,00	125,00	4580	5

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 0834 LFL 55 Euro 4 (D4)	Diesel	4	108,00	125,00	4580	5
D 0834 LFL 60 EEV	Diesel	4	108,00	125,00	4580	5
D 0834 LFL 61 EEV	Diesel	4	108,00	125,00	4580	5
D 0834 LFL 62 EEV	Diesel	4	108,00	125,00	4580	5
D 0834 LFL 63 Euro 5	Diesel	4	108,00	125,00	4580	5
D 0834 LFL 64 Euro 5	Diesel	4	108,00	125,00	4580	5
D 0834 LFL 65 Euro 5	Diesel	4	108,00	125,00	4580	5
D 0834 LOH 01	Diesel	4	108,00	125,00	4580	4
D 0834 LOH 02	Diesel	4	108,00	125,00	4580	4
D 0834 LOH 03	Diesel	4	108,00	125,00	4580	4
D 0834 LOH 40	Diesel	4	108,00	125,00	4580	5
D 0834 LOH 50 Euro 4 (D4)	Diesel	4	108,00	125,00	4580	5
D 0834 LOH 51	Diesel	4	108,00	125,00	4580	5
D 0834 LOH 52	Diesel	4	108,00	125,00	4580	5
D 0834 LOH 53	Diesel	4	108,00	125,00	4580	5
D 0834 LOH 60	Diesel	4	108,00	125,00	4580	5
D 0834 LOH 61	Diesel	4	108,00	125,00	4580	5
D 0836 HM 3 U	Diesel	6	108,00	128,00	7030	11
D 0836 HM 4	Diesel	6	108,00	128,00	7030	11
D 0836 HM 5 U	Diesel	6	108,00	128,00	7030	11
D 0836 HM 7	Diesel	6	108,00	128,00	7030	11
D 0836 HM 7 U	Diesel	6	108,00	128,00	7030	11
D 0836 HM 8 U	Diesel	6	108,00	128,00	7030	11
D 0836 HM 9 H	Diesel	6	108,00	128,00	7030	11
D 0836 HM 9 U	Diesel	6	108,00	128,00	7030	11
D 0836 HM 70	Diesel	6	108,00	128,00	7030	11
D 0836 HM 71	Diesel	6	108,00	128,00	7030	11
D 0836 HMN 70	Diesel	6	108,00	128,00	7030	11
D 0836 LF 01	Diesel	6	108,00	125,00	6871	8
D 0836 LF 02 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LF 03 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LF 04 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LF 05 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LF 41 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LF 44 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LFG 50	Diesel	6	108,00	125,00	6871	9
D 0836 LFL 01 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LFL 02 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 0836 LFL 03 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LFL 04	Diesel	6	108,00	125,00	6871	8
D 0836 LFL 05 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LFL 06	Diesel	6	108,00	125,00	6871	8
D 0836 LFL 07	Diesel	6	108,00	125,00	6871	8
D 0836 LFL 08 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LFL 10 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LFL 40 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LFL 41 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LFL 44 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LFL 50 Euro 4 (D4)	Diesel	6	108,00	125,00	6871	9
D 0836 LFL 51 Euro 4 (D4)	Diesel	6	108,00	125,00	6871	9
D 0836 LFL 52 Euro 4 (D4)	Diesel	6	108,00	125,00	6871	9
D 0836 LFL 53 Euro 4 (D4)	Diesel	6	108,00	125,00	6871	9
D 0836 LFL 54 Euro 4 (D4)	Diesel	6	108,00	125,00	6871	9
D 0836 LFL 55 Euro 4 (D4)	Diesel	6	108,00	125,00	6871	9
D 0836 LFL 60 EEV	Diesel	6	108,00	125,00	6871	9
D 0836 LFL 61 EEV	Diesel	6	108,00	125,00	6871	9
D 0836 LFL 62	Diesel	6	108,00	125,00	6871	9
D 0836 LFL 63 Euro 5	Diesel	6	108,00	125,00	6871	9
D 0836 LFL 64 Euro 5	Diesel	6	108,00	125,00	6871	9
D 0836 LFL 65 Euro 5	Diesel	6	108,00	125,00	6871	9
D 0836 LOH 01	Diesel	6	108,00	125,00	6871	8
D 0836 LOH 01	Diesel	6	108,00	125,00	6871	8
D 0836 LOH 02 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LOH 03 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LOH 40 Euro 3 (D3)	Diesel	6	108,00	125,00	6871	8
D 0836 LOH 41	Diesel	6	108,00	125,00	6871	8
D 0836 LOH 51 Euro 4 (D4)	Diesel	6	108,00	125,00	6871	9
D 0836 LOH 52 Euro 4 (D4)	Diesel	6	108,00	125,00	6871	9
D 0836 LOH 55 Euro 4 (D4)	Diesel	6	108,00	125,00	6871	9
D 0836 LOH 56 Euro 4 (D4)	Diesel	6	108,00	125,00	6871	9
D 0836 LOH 60 EEV	Diesel	6	108,00	125,00	6871	9
D 0836 LOH 61 EEV	Diesel	6	108,00	125,00	6871	9
D 0836 LOH 62 Euro 4 (D4)	Diesel	6	108,00	125,00	6871	9
D 0836 LOH 63	Diesel	6	108,00	125,00	6871	9
D 0836 LOH 64 Euro 5	Diesel	6	108,00	125,00	6871	9
D 0836 LOH 65 Euro 5	Diesel	6	108,00	125,00	6871	9

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 0836 LUH 01	Diesel	6	108,00	125,00	6871	8
D 0836 LUH 02	Diesel	6	108,00	125,00	6871	8
D 0836 LUH 40	Diesel	6	108,00	125,00	6871	8
D 0836 LUH 41	Diesel	6	108,00	125,00	6871	8
D 0836 M 2	Diesel	6	108,00	128,00	7030	11
D 0836 M 2 A	Diesel	6	108,00	128,00	7030	11
D 0836 M 2 U	Diesel	6	108,00	128,00	7030	11
D 0836 M 3 H	Diesel	6	108,00	128,00	7030	11
D 0846 HM 2	Diesel	6	108,00	132,00	7250	17
D 0846 HM 42 U	Diesel	6	108,00	132,00	7252	17
D 0846 HM 81 H	Diesel	6	108,00	132,00	7252	17
D 0846 HM 82 U	Diesel	6	108,00	132,00	7252	17
D 0846 HM 91 H	Diesel	6	108,00	132,00	7252	17
D 0846 HM 91 U	Diesel	6	108,00	132,00	7250	17
D 0846 HM 95 U	Diesel	6	108,00	132,00	7252	17
D 0846 HMN	Diesel	6	108,00	132,00	7252	17
D 0846 HMN 2	Diesel	6	108,00	132,00	7252	17
D 0846 HMN 80	Diesel	6	108,00	132,00	7252	17
D 0846 HMX-011	Diesel	6	108,00	132,00	7250	17
D 0846 HMXH-013	Diesel	6	108,00	132,00	7252	17
D 0846 HMXU-015	Diesel	6	108,00	132,00	7250	17
D 0846 HMY-011	Diesel	6	108,00	132,00	7250	17
D 0846 HMYH	Diesel	6	108,00	132,00	7252	17
D 0846 HMYN-014	Diesel	6	108,00	132,00	7252	17
D 2066 LF 01 Euro 3 (D3)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 02 Euro 3 (D3)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 03 Euro 3 (D3)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 04 Euro 3 (D3)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 06 Euro 3 (D3)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 07 Euro 3 (D3)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 11 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 12 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 13 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 14 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 17	Diesel	6	120,00	155,00	10518	13
D 2066 LF 18	Diesel	6	120,00	155,00	10518	13
D 2066 LF 19	Diesel	6	120,00	155,00	10518	13
D 2066 LF 20	Diesel	6	120,00	155,00	10518	13



## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 2066 LF 21	Diesel	6	120,00	155,00	10518	13
D 2066 LF 22	Diesel	6	120,00	155,00	10518	13
D 2066 LF 23 Euro 5	Diesel	6	120,00	155,00	10518	12
D 2066 LF 24 Euro 5	Diesel	6	120,00	155,00	10518	12
D 2066 LF 25 Euro 5	Diesel	6	120,00	155,00	10518	13
D 2066 LF 26 Euro 5	Diesel	6	120,00	155,00	10518	13
D 2066 LF 27 Euro 5	Diesel	6	120,00	155,00	10518	13
D 2066 LF 28 Euro 5	Diesel	6	120,00	155,00	10518	13
D 2066 LF 31 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 32 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 33 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 35 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	12
D 2066 LF 36 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	13
D 2066 LF 37 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	13
D 2066 LF 38 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	13
D 2066 LF 39	Diesel	6	120,00	155,00	10518	13
D 2066 LF 39 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	13
D 2066 LF 40 Euro 5	Diesel	6	120,00	155,00	10518	14
D 2066 LF 40 Euro 5	Diesel	6	120,00	155,00	10518	14
D 2066 LF 41 Euro 5	Diesel	6	120,00	155,00	10518	14
D 2066 LF 42 Euro 5	Diesel	6	120,00	155,00	10518	14
D 2066 LF 43 Euro 5	Diesel	6	120,00	155,00	10518	14
D 2066 LF 51	Diesel	6	120,00	155,00	10518	13
D 2066 LF 52	Diesel	6	120,00	155,00	10518	13
D 2066 LF 53	Diesel	6	120,00	155,00	10518	13
D 2066 LF 59	Diesel	6	120,00	155,00	10518	13
D 2066 LF 60	Diesel	6	120,00	155,00	10518	13
D 2066 LOH 01	Diesel	6	120,00	155,00	10520	13
D 2066 LOH 02 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	14
D 2066 LOH 03 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	14
D 2066 LOH 04 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	14
D 2066 LOH 05	Diesel	6	120,00	155,00	10518	13
D 2066 LOH 06 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	13
D 2066 LOH 07	Diesel	6	120,00	155,00	10518	13
D 2066 LOH 08 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	13
D 2066 LOH 10 Euro 3 (D3)	Diesel	6	120,00	155,00	10518	13
D 2066 LOH 11	Diesel	6	120,00	155,00	10518	13
D 2066 LOH 12 Euro 3 (D3)	Diesel	6	120,00	155,00	10518	13

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 2066 LOH 13 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	13
D 2066 LOH 26	Diesel	6	120,00	155,00	10518	13
D 2066 LOH 27 EEV	Diesel	6	120,00	155,00	10518	13
D 2066 LOH 28 EEV	Diesel	6	120,00	155,00	10518	13
D 2066 LUH 07 Euro 3 (D3)	Diesel	6	120,00	155,00	10520	13
D 2066 LUH 08	Diesel	6	120,00	155,00	10520	13
D 2066 LUH 09	Diesel	6	120,00	155,00	10520	13
D 2066 LUH 11 Euro 4 (D4)	Diesel	6	120,00	155,00	10520	13
D 2066 LUH 12 Euro 4 (D4)	Diesel	6	120,00	155,00	10520	13
D 2066 LUH 13 Euro 4 (D4)	Diesel	6	120,00	155,00	10520	13
D 2066 LUH 14	Diesel	6	120,00	155,00	10520	13
D 2066 LUH 15	Diesel	6	120,00	155,00	10520	13
D 2066 LUH 21 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	13
D 2066 LUH 22 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	13
D 2066 LUH 23 Euro 4 (D4)	Diesel	6	120,00	155,00	10518	13
D 2066 LUH 24	Diesel	6	120,00	155,00	10518	13
D 2066 LUH 32 Euro 5	Diesel	6	120,00	155,00	10518	13
D 2066 LUH 33 Euro 5	Diesel	6	120,00	155,00	10518	13
D 2066 LUH 34	Diesel	6	120,00	155,00	10518	13
D 2066 LUH 41 EEV	Diesel	6	120,00	155,00	10518	13
D 2066 LUH 42 EEV	Diesel	6	120,00	155,00	10518	13
D 2066 LUH 43	Diesel	6	120,00	155,00	10518	13
D 2066 LUH 46 EEV	Diesel	6	120,00	155,00	10518	13
D 2066 LUH 47 EEV	Diesel	6	120,00	155,00	10518	13
D 2066 LUH 48 EEV	Diesel	6	120,00	155,00	10518	13
D 2156 HM	Diesel	6	121,00	150,00	10344	16
D 2356	Diesel	6	123,00	150,00	10700	16
D 2530	Diesel	V10	125,00	130,00	15945	22
D 2538	Diesel	V8	125,00	130,00	12763	21
D 2540	Diesel	V10	125,00	142,00	17426	22
D 2542	Diesel	V12	125,00	142,00	20911	23
D 2548	Diesel	V8	125,00	130,00	12763	21
D 2555	Diesel	5	125,00	150,00	9200	18
D 2556	Diesel	6	125,00	150,00	11045	19
D 2565	Diesel	5	125,00	155,00	9510	18
D 2566	Diesel	6	125,00	155,00	11413	19
D 2676 LF 01 Euro 4 (D4)	Diesel	6	126,00	166,00	12412	15
D 2676 LF 02 Euro 3 (D3)	Diesel	6	126,00	166,00	12412	15

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 2676 LF 03 Euro 2	Diesel	6	126,00	166,00	12412	15
D 2676 LF 04 Euro 2	Diesel	6	126,00	166,00	12412	15
D 2676 LF 05 Euro 4 (D4)	Diesel	6	126,00	166,00	12412	15
D 2676 LF 06 Euro 5	Diesel	6	126,00	166,00	12412	15
D 2676 LF 07 Euro 5	Diesel	6	126,00	166,00	12412	15
D 2676 LF 11 Euro 4 (D4)	Diesel	6	126,00	166,00	12412	15
D 2676 LF 12 Euro 4 (D4)	Diesel	6	126,00	166,00	12412	15
D 2676 LF 13 Euro 5	Diesel	6	126,00	166,00	12412	15
D 2676 LF 14 Euro 5	Diesel	6	126,00	166,00	12412	15
D 2676 LF 15	Diesel	6	126,00	166,00	12412	15
D 2676 LF 16 Euro 5	Diesel	6	126,00	166,00	12412	15
D 2676 LF 21	Diesel	6	126,00	166,00	12412	15
D 2676 LF 22 Euro 5	Diesel	6	126,00	166,00	12412	15
D 2676 LOH 01	Diesel	6	126,00	166,00	12412	15
D 2676 LOH 02	Diesel	6	126,00	166,00	12412	15
D 2676 LOH 03	Diesel	6	126,00	166,00	12412	15
D 2676 LOH 04 Euro 4 (D4)	Diesel	6	126,00	166,00	12412	15
D 2676 LOH 10 Euro 3 (D3)	Diesel	6	126,00	166,00	12412	15
D 2676 LOH 18 Euro 3 (D3)	Diesel	6	126,00	166,00	12412	15
D 2676 LOH 26 EEV	Diesel	6	126,00	166,00	12412	15
D 2676 LOH 27 EEV	Diesel	6	126,00	166,00	12412	15
D 2676 LOH 28	Diesel	6	126,00	166,00	12412	15
D 2840	Diesel	V10	128,00	142,00	18273	22
D 2842	Diesel	V12	128,00	142,00	21927	23
D 2848	Diesel	V8	128,00	142,00	14618	21
D 2858	Diesel	V8	128,00	142,00	14618	21
D 2865	Diesel	5	128,00	155,00	9973	18
D 2866	Diesel	6	128,00	155,00	11967	19
D 2876	Diesel	6	128,00	166,00	12816	20
E 0836 E 302	Gas	6	108,00	125,00	6871	10
E 0836 E 312	Gas	6	108,00	125,00	6871	10
E 0836 LE 202	Gas	6	108,00	125,00	6871	10
E 0836 LE 302	Gas	6	108,00	125,00	6871	10
E 0836 LOH 01	Gas	6	108,00	125,00	6871	10
E 2842	Gas	V12	128,00	142,00	21926	23
E 2866	Gas	6	128,00	155,00	11967	19
G 2866	Gas	6	128,00	155,00	11967	19

# MAN

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**D 0826**  
6867 cm<sup>3</sup> 270 Ps

**D 0826 TE 520**  
6596 cm<sup>3</sup> 165-170 Ps

**D 0826 TF**  
6596 cm<sup>3</sup> 186 Ps

**D 0826 TOH**  
6596 cm<sup>3</sup> 180-186 Ps

**D 0826 TOH 01**  
6596 cm<sup>3</sup> 177 Ps

In-Line 6 Cyl.  
108,00 x 120,00



<b>BE/PL</b>	6	64,981 / 65,000	69,000 / 69,019	31,000	1,987	<b>6138 03 0</b> <b>6138 03 0</b> <b>6138 03 0</b> <b>6138 03 0</b> <b>6138 03 0</b> <b>6138 03 0</b>	STD 0,10 0,25 0,50 0,75 1,00	<b>1851 P06 0</b> <b>1851 P06 0</b> <b>1851 P06 0</b> <b>1851 P06 0</b> <b>1851 P06 0</b> <b>1851 P06 0</b>	STD 0,10 0,25 0,50 0,75 1,00
<b>1.-3., 5.-7. MB/HL</b>	6	76,981 / 77,000	82,000 / 82,022	26,000	2,480	<b>6139 03 0</b> <b>6139 03 0</b> <b>6139 03 0</b> <b>6139 03 0</b> <b>6139 03 0</b> <b>6139 03 0</b>	STD 0,10 0,25 0,50 0,75 1,00	<b>1852 H07 0</b> <b>1852 H07 0</b> <b>1852 H07 0</b> <b>1852 H07 0</b> <b>1852 H07 0</b> <b>1852 H07 0</b>	STD 0,10 0,25 0,50 0,75 1,00
<b>4. FB/FL</b>	1	76,981 / 77,000	82,000 / 82,022	33,850	2,480	<b>6140 03 0</b> <b>6140 03 0</b> <b>6140 03 0</b> <b>6140 03 0</b> <b>6140 03 0</b> <b>6140 03 0</b>	STD 0,10 0,25 0,50 0,75 1,00		
For engines starting from 1990									
<b>CB/NWB</b>	6	50,910 / 50,940	55,000 / 55,030	25,000	2,000	<b>7304 01 0</b>	STD	<b>1875 N06 0</b>	STD

**D 0824 FL 01 Euro 1**  
4580 cm³ 102 Ps

**D 0824 LF 01 Euro 1**  
4580 cm³ 155 Ps

**D 0824 LF 02 Euro 2**  
4580 cm³ 160 Ps

**D 0824 LF 03**  
4580 cm³ 160 Ps

**D 0824 LF 04**  
4580 cm³ 160 Ps

**D 0824 LF 05**  
4580 cm³ 160 Ps

**D 0824 LF 06**  
4580 cm³ 160 Ps

**D 0824 LF 07**  
4580 cm³ 160 Ps

**D 0824 LF 08**  
4580 cm³ 160 Ps

**D 0824 LF 09**  
4580 cm³ 160 Ps

**D 0824 LF 10**  
4580 cm³ 160 Ps

**D 0824 LFG 01**  
4580 cm³ 155 Ps

**D 0824 LFL 01 Euro 1**  
4580 cm³ 155 Ps

**D 0824 LFL 02 Euro 2**  
4580 cm³ 160 Ps

**D 0824 LFL 03**  
4580 cm³ 155 Ps

**D 0824 LFL 04 Euro 2**  
4580 cm³ 110 Ps

**D 0824 LFL 05 Euro 1**  
4580 cm³ 155 Ps

**D 0824 LFL 06 Euro 2**  
4580 cm³ 155 Ps

**D 0824 LFL 07 Euro 2**  
4580 cm³ 141 Ps

**D 0824 LFL 08 Euro 2**  
4580 cm³ 113 Ps

**D 0824 LFL 09 Euro 1**  
4580 cm³ 155 Ps

**D 0824 LFL 10**  
4580 cm³ 125-220 Ps

**D 0824 LFO 01**  
4580 cm³ 155 Ps

**D 0824 LFO 02**  
4580 cm³ 160 Ps

**D 0824 LFO Euro 1**  
4580 cm³ 160 Ps

**D 0824 LOH 01 Euro 1**  
4580 cm³ 155 Ps

**D 0824 LOH 02**  
4580 cm³ 155 Ps

**D 0824 LOH 03**  
4580 cm³ 155 Ps

**D 0824 LOH 04**  
4580 cm³ 155 Ps

**D 0824 LOH 05 Euro 2**  
4580 cm³ 155 Ps

**D 0824 LUE 521**  
4580 cm³ 140 Ps

**D 0824 LUE 522**  
4580 cm³ 125 Ps

**D 0824 LUE 523**  
4580 cm³ 110 Ps

**D 0824 LUE 524**  
4580 cm³ 147 Ps

In-Line 4 Cyl.  
108,00 x 125,00



BE/PL	4	64,981 / 65,000	69,000 / 69,019	31,000	1,987	6138 03 0	STD	1851 P04 0	STD
						6138 03 0	0,10	1851 P04 0	0,10
						6138 03 0	0,25	1851 P04 0	0,25
						6138 03 0	0,50	1851 P04 0	0,50
						6138 03 0	0,75	1851 P04 0	0,75
						6138 03 0	1,00	1851 P04 0	1,00
1.2.3.4. MB/HL	4	76,981 / 77,000	82,000 / 82,022	26,000	2,480	6139 03 0	STD	1852 H05 0	STD
						6139 03 0	0,10	1852 H05 0	0,10
						6139 03 0	0,25	1852 H05 0	0,25
						6139 03 0	0,50	1852 H05 0	0,50
						6139 03 0	0,75	1852 H05 0	0,75
						6139 03 0	1,00	1852 H05 0	1,00
5. FB/FL	1	76,981 / 77,000	82,000 / 82,022	33,850	2,480	6140 03 0	STD		
						6140 03 0	0,10		
						6140 03 0	0,25		
						6140 03 0	0,50		
						6140 03 0	0,75		
						6140 03 0	1,00		
For engines starting from 1990									
CB/NWB	4	50,910 / 50,940	55,000 / 55,030	25,000	2,000	7304 01 0	STD	1875 N04 0	STD

# MAN

3

**D 0824 GF**  
4580 cm³ 75kW - 102 Ps

**D 0824 GF01**  
4580 cm³ 75kW - 102 Ps

**D 0824 GF02 Euro 1**  
4580 cm³ 75kW - 102 Ps

**D 0824 GF03**  
4580 cm³ 75kW - 102 Ps

**D 0824 GF04**  
4580 cm³ 75kW - 102 Ps

In-Line 4 Cyl.  
108,00 x 125,00



BE/PL	4	64,981 / 65,000	69,000 / 69,019	31,000	1,987	6138 03 0	STD	1851 P04 0	STD
						6138 03 0	0,10	1851 P04 0	0,10
						6138 03 0	0,25	1851 P04 0	0,25
						6138 03 0	0,50	1851 P04 0	0,50
						6138 03 0	0,75	1851 P04 0	0,75
						6138 03 0	1,00	1851 P04 0	1,00
1.2.3.4. MB/HL	4	76,981 / 77,000	82,000 / 82,022	26,000	2,480	6139 03 0	STD	1852 H05 0	STD
						6139 03 0	0,10	1852 H05 0	0,10
						6139 03 0	0,25	1852 H05 0	0,25
						6139 03 0	0,50	1852 H05 0	0,50
						6139 03 0	0,75	1852 H05 0	0,75
						6139 03 0	1,00	1852 H05 0	1,00
5. FB/FL	1	76,981 / 77,000	82,000 / 82,022	33,850	2,480	6140 03 0	STD		
						6140 03 0	0,10		
						6140 03 0	0,25		
						6140 03 0	0,50		
						6140 03 0	0,75		
						6140 03 0	1,00		
For engines starting from 1990									
CB/NWB	4	50,910 / 50,940	55,000 / 55,030	25,000	2,000	7304 01 0	STD	1875 N04 0	STD

4

**D 0834 LFL 01**  
4580cm³ 103kW - 140 PS

**D 0834 LFL 02 Euro 3 (D3)**  
4580cm³ 103kW - 140 PS

**D 0834 LFL 03 Euro 3 (D3)**  
4580cm³ 132kW - 180 PS

**D 0834 LFL 04**  
4580cm³ 132kW - 150 PS

**D 0834 LFL 07**  
4580cm³ 132kW - 180 PS

**D 0834 LFL 20**  
4580cm³ 132kW - 170 PS

**D 0834 LFL 40 Euro 3 (D3)**  
4580cm³ 132kW - 150 PS

**D 0834 LFL 41 Euro 3 (D3)**  
4580cm³ 132kW - 180 PS

**D 0834 LFL 42 Euro 3 (D3)**  
4580cm³ 132kW - 206 PS

**D 0834 LOH 01**  
4580cm³ 132kW - 170 PS

**D 0834 LOH 02**  
4580cm³ 132kW - 170 PS

**D 0834 LOH 03**  
4580cm³ 132kW - 170 PS

In-Line 4 Cyl.  
108,00 x 125,00



<b>BE/PL</b>	4	69,981 / 70,000	74,000 / 74,019	27,000	1,987	<b>5827 03 0</b>	STD	<b>1880 P04 0</b>	STD
						<b>5827 03 0</b>	0,25	<b>1880 P04 0</b>	0,25
						<b>5827 03 0</b>	0,50	<b>1880 P04 0</b>	0,50
						<b>5827 03 0</b>	0,75	<b>1880 P04 0</b>	0,75
						<b>5827 03 0</b>	1,00	<b>1880 P04 0</b>	1,00
<b>BE/PL</b> Sputter	4	69,981 / 70,000	74,000 / 74,019	27,000	1,987	<b>5827 93 0</b>	STD	<b>1877 P04 0</b>	STD
						<b>5827 93 0</b>	0,25	<b>1877 P04 0</b>	0,25
						<b>5827 93 0</b>	0,50	<b>1877 P04 0</b>	0,50
						<b>5827 93 0</b>	0,75	<b>1877 P04 0</b>	0,75
						<b>5827 93 0</b>	1,00	<b>1877 P04 0</b>	1,00
<b>MB/HL</b>	5	76,981 / 77,000	82,000 / 82,022	26,000	2,480	<b>6139 03 0</b>	STD	<b>1878 H05 0</b>	STD
						<b>6139 03 0</b>	0,10	<b>1878 H05 0</b>	0,10
						<b>6139 03 0</b>	0,25	<b>1878 H05 0</b>	0,25
						<b>6139 03 0</b>	0,50	<b>1878 H05 0</b>	0,50
						<b>6139 03 0</b>	0,75	<b>1878 H05 0</b>	0,75
						<b>6139 03 0</b>	1,00	<b>1878 H05 0</b>	1,00
<b>MB/HL</b> Sputter	5	76,981 / 77,000	82,000 / 82,022	26,000	2,480	<b>6139 93 0</b>	STD	<b>1879 H05 0</b>	STD
						<b>6139 93 0</b>	0,10	<b>1879 H05 0</b>	0,10
						<b>6139 93 0</b>	0,25	<b>1879 H05 0</b>	0,25
						<b>6139 93 0</b>	0,50	<b>1879 H05 0</b>	0,50
						<b>6139 93 0</b>	0,75	<b>1879 H05 0</b>	0,75
						<b>6139 93 0</b>	1,00	<b>1879 H05 0</b>	1,00
<b>TW/A</b>	2	84,500 / 84,850	102,450 / 102,800	2,900		<b>9022 14 0</b>	STD	<b>2000 A02 0</b>	STD
<b>CB/NWB</b>	4	54,910 / 54,940	59,000 / 59,030	25,000	2,000	<b>7313 01 0</b>	STD	<b>1876 N05 0</b>	STD
<b>CB/NWB</b>	1	54,910 / 54,940	59,000 / 59,030	25,000	2,000	<b>7314 01 0</b>	STD		

# MAN

5

**D 0834 LFL 50 Euro 4 (D4)**  
4580cm³ 110kW - 150 PS

**D 0834 LFL 51 Euro 4 (D4)**  
4580cm³ 132kW - 180 PS

**D 0834 LFL 52 Euro 4 (D4)**  
4580cm³ 151kW - 206 PS

**D 0834 LFL 53 Euro 4 (D4)**  
4580cm³ 110kW - 150 PS

**D 0834 LFL 54 Euro 4 (D4)**  
4580cm³ 132kW - 180 PS

**D 0834 LFL 55 Euro 4 (D4)**  
4580cm³ 151kW - 206 PS

**D 0834 LFL 60 EEV**  
4580cm³ 110kW - 150 PS

**D 0834 LFL 61 EEV**  
4580cm³ 132kW - 180 PS

**D 0834 LFL 62 EEV**  
4580cm³ 162kW - 220 PS

**D 0834 LFL 63 Euro 5**  
4580cm³ 110kW - 150 PS

**D 0834 LFL 64 Euro 5**  
4580cm³ 132kW - 180 PS

**D 0834 LFL 65 Euro 5**  
4580cm³ 162kW - 220 PS

**D 0834 LOH 40**  
4580cm³ 132kW - 180 PS

**D 0834 LOH 50 Euro 4 (D4)**  
4580cm³ 132kW - 180 PS

**D 0834 LOH 51**  
4580cm³ 151kW - 205 PS

**D 0834 LOH 52**  
4580cm³ 132kW - 180 PS

**D 0834 LOH 53**  
4580cm³ 151kW - 206 PS

**D 0834 LOH 60**  
4580cm³ 132kW - 180 PS

**D 0834 LOH 61**  
4580cm³ 132kW - 180 PS

In-Line 4 Cyl.  
108,00 x 125,00



<b>BE/PL</b> Sputter	4	69,981 / 70,000	74,000 / 74,019	29,000	1,987	<b>6944 93 0</b> <b>6944 93 0</b> <b>6944 93 0</b>	STD 0,25 0,50	<b>2001 P04 0</b> <b>2001 P04 0</b> <b>2001 P04 0</b>	STD 0,25 0,50
<b>MB/HL</b>	5	86,978 / 87,000	92,000 / 92,022	26,000	2,480	<b>6945 03 0</b> <b>6945 03 0</b> <b>6945 03 0</b>	STD 0,25 0,50	<b>2002 H05 0</b> <b>2002 H05 0</b> <b>2002 H05 0</b>	STD 0,25 0,50
<b>MB/HL</b> Sputter	5	86,978 / 87,000	92,000 / 92,022	26,000	2,480	<b>6945 93 0</b> <b>6945 93 0</b> <b>6945 93 0</b>	STD 0,25 0,50	<b>2003 H05 0</b> <b>2003 H05 0</b> <b>2003 H05 0</b>	STD 0,25 0,50
<b>TW/A</b>	2	94,500 / 94,850	112,450 / 112,800	2,900		<b>7769 14 0</b>	STD	<b>2004 A02 0</b>	STD
<b>CB/NWB</b>	4	54,910 / 54,940	59,000 / 59,030	25,000	2,000	<b>7313 01 0</b>	STD	<b>1876 N05 0</b>	STD
<b>CB/NWB</b>	1	54,910 / 54,940	59,000 / 59,030	25,000	2,000	<b>7314 01 0</b>	STD		



**D 0826**  
6871cm<sup>3</sup> 125kW - 170 PS

**D 0826 F01**  
6871cm<sup>3</sup> 110-114kW - 150-155 PS

**D 0826 F02**  
6871cm<sup>3</sup> 110kW - 150 PS

**D 0826 FG001**  
6871cm<sup>3</sup> 169kW - 230 PS

**D 0826 FG002**  
6871cm<sup>3</sup> 169kW - 230 PS

**D 0826 FO 01**  
6871cm<sup>3</sup> 114kW - 155 PS

**D 0826 FO 02**  
6871cm<sup>3</sup> 110kW - 150 PS

**D 0826 GF**  
6871cm<sup>3</sup> 110-114kW - 150-155 PS

**D 0826 GF01**  
6871cm<sup>3</sup> 110-114kW - 150-155 PS

**D 0826 GF02**  
6871cm<sup>3</sup> 169kW - 230 PS

**D 0826 GF03**  
6871cm<sup>3</sup> 110kW - 150 PS

**D 0826 GF04**  
6871cm<sup>3</sup> 110-114kW - 150-155 PS

**D 0826 GFA**  
6871cm<sup>3</sup> 114kW - 155 PS

**D 0826 GFA 01**  
6871cm<sup>3</sup> 114kW - 155 PS

**D 0826 GFA 02**  
6871cm<sup>3</sup> 114kW - 155 PS

**D 0826 GFA 03**  
6871cm<sup>3</sup> 110kW - 150 PS

**D 0826 GFA 04**  
6871cm<sup>3</sup> 107kW - 146 PS

**D 0826 LE 51**  
6871cm<sup>3</sup> 132kW - 180 PS

**D 0826 LE 52**  
6871cm<sup>3</sup> 132kW - 180 PS

**D 0826 LE 521**  
6871cm<sup>3</sup> 140kW - 190 PS

**D 0826 LE 522**  
6871cm<sup>3</sup> 154kW - 209 PS

**D 0826 LE 523**  
6871cm<sup>3</sup> 169kW - 230 PS

**D 0826 LE 524**  
6871cm<sup>3</sup> 125kW - 170 PS

**D 0826 LE 527**  
6871cm<sup>3</sup> 169kW - 230 PS

**D 0826 LE 530**  
6871cm<sup>3</sup> 147kW - 200 PS

**D 0826 LE 531**  
6871cm<sup>3</sup> 191kW - 260 PS

**D 0826 LF01**  
6871cm<sup>3</sup> 140kW - 190 PS

**D 0826 LF02 Euro 1**  
6871cm<sup>3</sup> 169kW - 230 PS

**D 0826 LF05**  
6871cm<sup>3</sup> 140kW - 190 PS

**D 0826 LF06**  
6871cm<sup>3</sup> 169kW - 230 PS

**D 0826 LF07 Euro 1**  
6871cm<sup>3</sup> 140kW - 190 PS

**D 0826 LF08 Euro 1**  
6871cm<sup>3</sup> 169kW - 230 PS

**D 0826 LF09**  
6871cm<sup>3</sup> 169kW - 230 PS

**D 0826 LF10 Euro 2**  
6871cm<sup>3</sup> 142-169kW - 193-230 PS

**D 0826 LFG 01**  
6871cm<sup>3</sup> 140kW - 190 PS

**D 0826 LFG 02**  
6871cm<sup>3</sup> 140kW - 190 PS

**D 0826 LFG 06**  
6871cm<sup>3</sup> 169kW - 230 PS

**D 0826 LOH 01**  
6871cm<sup>3</sup> 140kW - 190 PS

**D 0826 LOH 05**  
6871cm<sup>3</sup> 169kW - 230 PS

**D 0826 LOH 07**

6871cm<sup>3</sup> 169kW - 230 PS

**D 0826 LOH 08**

6871cm<sup>3</sup> 198kW - 269 PS

**D 0826 LOH 09**  
6871cm<sup>3</sup> 169kW - 230 PS

**D 0826 LOH 10**  
6871cm<sup>3</sup> 184kW - 250 PS

**D 0826 LOH 11**  
6871cm<sup>3</sup> 140kW - 190 PS

**D 0826 LOH 12**  
6871cm<sup>3</sup> 140kW - 190 PS

**D 0826 LOH 13**  
6871cm<sup>3</sup> 151kW - 205 PS

**D 0826 LOH 15 Euro 2**  
6871cm<sup>3</sup> 162kW - 220 PS

**D 0826 LUE 51**  
6871cm<sup>3</sup> 132kW - 180 PS

**D 0826 LUH/213**  
6871cm<sup>3</sup> 157kW - 213 PS

**D 0826 OH**  
6871cm<sup>3</sup> 110kW - 150 PS

**D 0826 OH01**  
6871cm<sup>3</sup> 114kW - 155 PS

**D 0826 OH02**  
6871cm<sup>3</sup> 110-114kW - 150-155 PS

**D 0826 TUE 51**  
6871cm<sup>3</sup> 132kW - 180 PS

# MAN

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In-Line 6 Cyl.  
108,00 x 125,00

BE/PL	6	64,981 / 65,000	69,000 / 69,019	31,000	1,987	6138 03 0	STD	1851 P06 0	STD
						6138 03 0	0,10	1851 P06 0	0,10
						6138 03 0	0,25	1851 P06 0	0,25
						6138 03 0	0,50	1851 P06 0	0,50
						6138 03 0	0,75	1851 P06 0	0,75
						6138 03 0	1,00	1851 P06 0	1,00
1.-3., 5.-7. MB/HL	6	76,981 / 77,000	82,000 / 82,022	26,000	2,480	6139 03 0	STD	1852 H07 0	STD
						6139 03 0	0,10	1852 H07 0	0,10
						6139 03 0	0,25	1852 H07 0	0,25
						6139 03 0	0,50	1852 H07 0	0,50
						6139 03 0	0,75	1852 H07 0	0,75
						6139 03 0	1,00	1852 H07 0	1,00
4. FB/FL	1	76,981 / 77,000	82,000 / 82,022	33,850	2,480	6140 03 0	STD		
						6140 03 0	0,10		
						6140 03 0	0,25		
						6140 03 0	0,50		
						6140 03 0	0,75		
						6140 03 0	1,00		
For engines starting from 1990									
CB/NWB	6	50,910 / 50,940	55,000 / 55,030	25,000	2,000	7304 01 0	STD	1875 N06 0	STD

**D 0826 LF/217/Silent**  
6870cc 160kW (217PS)

**D 0826 LF04 Euro 1**  
6871cc 198kW (270PS)

**D 0826 LF11 Euro 2**  
6871cc 162kW (220PS)

**D 0826 LF12**  
6871cc 140kW (190PS)

**D 0826 LF13 Euro 2**  
6871cc 191kW (260PS)

**D 0826 LF15 Euro 2**  
6871cc 162kW (220PS)

**D 0826 LF17 Euro 2**  
6871cc 191kW (260PS)

**D 0826 LF18 Euro 2**  
6871cc 162kW (220PS)

**D 0826 LFG 15**  
6871cc 162kW (220PS)

**D 0826 LFG 16**  
6871cc 191kW (260PS)

**D 0826 LFL**  
6871cc 162-165kW

**D 0826 LFL02 Euro 1**  
6871cc 169kW (230PS)

**D 0826 LFL03 Euro 1**  
6871cc 162kW (220PS)

**D 0826 LFL05**  
6871cc 114kW (155PS)

**D 0826 LFL06 Euro 1**  
6871cc 162kW (220PS)

**D 0826 LFL07**  
6871cc 188kW (256PS)

**D 0826 LFL08**  
6871cc 162kW (220PS)

**D 0826 LFL09 Euro 2**  
6871cc 191kW (260PS)

**D 0826 LFL10 Euro 1**  
6871cc 162kW (220PS)

**D 0826 LOH 02**  
6871cc 140kW (190PS)

**D 0826 LOH 03**  
6871cc 169kW (230PS)

**D 0826 LOH 04**  
6871cc 169kW (230PS)

**D 0826 LOH 06 Euro 1**  
6871cc 140kW (190PS)

**D 0826 LOH 17 Euro 2**  
6871cc 162kW (220PS)

**D 0826 LOH 18 Euro 2**  
6871cc 191kW (260PS)

**D 0826 LOH 19**  
6871cc 162kW (220PS)

**D 0826 LUH 01 Euro 1**  
6871cc 198kW (270PS)

**D 0826 LUH 02**  
6871cc 169-198kW

**D 0826 LUH 03 Euro 1**  
6871cc 157kW (213PS)

**D 0826 LUH 04**  
6871cc 157-169kW

**D 0826 LUH 05 Euro 1**  
6871cc 169kW (230PS)

**D 0826 LUH 06**  
6871cc 169-198kW

**D 0826 LUH 08**  
6871cc 162-169kW

**D 0826 LUH 09**  
6871cc 169-206kW

**D 0826 LUH 10**  
6871cc 169-198kW

**D 0826 LUH 11**  
6871cc 162kW (220PS)

**D 0826 LUH 12 Euro 1**  
6870cc 162kW (220PS)

**D 0826 LUH 13 Euro 2**  
6871cc 191kW (260PS)

**D 0826 LUH Euro 1**  
6870cc 184kW (250PS)

**D 0826 OH03**  
6871cc 107kW (146PS)

In-Line 6 Cyl.  
108,00 x 125,00



<b>BE/PL</b>	6	64,981 / 65,000	69,000 / 69,019	31,000	1,987	<b>6138 03 0</b>	STD	<b>1851 P06 0</b>	STD
						<b>6138 03 0</b>	0,10	<b>1851 P06 0</b>	0,10
						<b>6138 03 0</b>	0,25	<b>1851 P06 0</b>	0,25
						<b>6138 03 0</b>	0,50	<b>1851 P06 0</b>	0,50
						<b>6138 03 0</b>	0,75	<b>1851 P06 0</b>	0,75
						<b>6138 03 0</b>	1,00	<b>1851 P06 0</b>	1,00
<b>1.-3., 5.-7. MB/HL</b>	6	76,981 / 77,000	82,000 / 82,022	26,000	2,480	<b>6139 03 0</b>	STD	<b>1852 H07 0</b>	STD
						<b>6139 03 0</b>	0,10	<b>1852 H07 0</b>	0,10
						<b>6139 03 0</b>	0,25	<b>1852 H07 0</b>	0,25
						<b>6139 03 0</b>	0,50	<b>1852 H07 0</b>	0,50
						<b>6139 03 0</b>	0,75	<b>1852 H07 0</b>	0,75
						<b>6139 03 0</b>	1,00	<b>1852 H07 0</b>	1,00
<b>4. FB/FL</b>	1	76,981 / 77,000	82,000 / 82,022	33,850	2,480	<b>6140 03 0</b>	STD		
						<b>6140 03 0</b>	0,10		
						<b>6140 03 0</b>	0,25		
						<b>6140 03 0</b>	0,50		
						<b>6140 03 0</b>	0,75		
						<b>6140 03 0</b>	1,00		
For engines starting from 1990									
<b>CB/NWB</b>	6	50,910 / 50,940	55,000 / 55,030	25,000	2,000	<b>7304 01 0</b>	STD	<b>1875 N06 0</b>	STD

# MAN

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**D 0836 LF 01**  
6871cc 206kW (280PS)

**D 0836 LF 02 Euro 3 (D3)**  
6871cc 162kW (220PS)

**D 0836 LF 03 Euro 3 (D3)**  
6871cc 206kW (280PS)

**D 0836 LF 04 Euro 3 (D3)**  
6871cc 162kW (220PS)

**D 0836 LF 05 Euro 3 (D3)**  
6871cc 180kW (245PS)

**D 0836 LF 41 Euro 3 (D3)**  
6871cc 206kW (280PS)

**D 0836 LF 44 Euro 3 (D3)**  
6871cc 240kW (326PS)

**D 0836 LFL 01 Euro 3 (D3)**  
6871cc 206-215kW

**D 0836 LFL 02 Euro 3 (D3)**  
6871cc 162kW (220PS)

**D 0836 LFL 03 Euro 3 (D3)**  
6871cc 206kW (280PS)

**D 0836 LFL 04**  
6871cc 162kW (220PS)

**D 0836 LFL 05 Euro 3 (D3)**  
6871cc 180kW (245PS)

**D 0836 LFL 06**  
6871cc 162kW (220PS)

**D 0836 LFL 07**  
6871cc 162kW (220PS)

**D 0836 LFL 08 Euro 3 (D3)**  
6871cc 206kW (280PS)

**D 0836 LFL 10 Euro 3 (D3)**  
6871cc 162kW (220PS)

**D 0836 LFL 40 Euro 3 (D3)**  
6871cc 176kW (240PS)

**D 0836 LFL 41 Euro 3 (D3)**  
6871cc 206kW (280PS)

**D 0836 LFL 44 Euro 3 (D3)**  
6871cc 240kW (326PS)

**D 0836 LOH 01**  
6871cc 206kW (280PS)

**D 0836 LOH 02 Euro 3 (D3)**  
6871cc 206kW (280PS)

**D 0836 LOH 03 Euro 3 (D3)**  
6871cc 162kW (220PS)

**D 0836 LOH 40 Euro 3 (D3)**  
6871cc 206kW (280PS)

**D 0836 LOH 41**  
6871cc 177kW (240PS)

**D 0836 LUH 01**  
6871cc 206kW (280PS)

**D 0836 LUH 02**  
6871cc 162kW (220PS)

**D 0836 LUH 40**  
6871cc 206kW (280PS)

**D 0836 LUH 41**  
6871cc 177kW (240PS)

In-Line 6 Cyl.  
108,00 x 125,00



<b>BE/PL</b>	6	69,981 / 70,000	74,000 / 74,019	27,000	1,987	<b>5827 03 0</b>	STD	<b>1880 P06 0</b>	STD
						<b>5827 03 0</b>	0,25	<b>1880 P06 0</b>	0,25
						<b>5827 03 0</b>	0,50	<b>1880 P06 0</b>	0,50
						<b>5827 03 0</b>	0,75	<b>1880 P06 0</b>	0,75
						<b>5827 03 0</b>	1,00	<b>1880 P06 0</b>	1,00
<b>BE/PL</b> Sputter	6	69,981 / 70,000	74,000 / 74,019	27,000	1,987	<b>5827 93 0</b>	STD	<b>1877 P06 0</b>	STD
						<b>5827 93 0</b>	0,25	<b>1877 P06 0</b>	0,25
						<b>5827 93 0</b>	0,50	<b>1877 P06 0</b>	0,50
						<b>5827 93 0</b>	0,75	<b>1877 P06 0</b>	0,75
						<b>5827 93 0</b>	1,00	<b>1877 P06 0</b>	1,00
<b>MB/HL</b> Sputter	7	76,981 / 77,000	82,000 / 82,022	26,000	2,480	<b>6139 93 0</b>	STD	<b>1879 H07 0</b>	STD
						<b>6139 93 0</b>	0,10	<b>1879 H07 0</b>	0,10
						<b>6139 93 0</b>	0,25	<b>1879 H07 0</b>	0,25
						<b>6139 93 0</b>	0,50	<b>1879 H07 0</b>	0,50
						<b>6139 93 0</b>	0,75	<b>1879 H07 0</b>	0,75
						<b>6139 93 0</b>	1,00	<b>1879 H07 0</b>	1,00
<b>TW/A</b>	2	84,500 / 84,850	102,450 / 102,800	2,900		<b>9022 14 0</b>	STD	<b>2000 A02 0</b>	STD
<b>CB/NWB</b>	6	54,910 / 54,940	59,000 / 59,030	25,000	2,000	<b>7313 01 0</b>	STD	<b>1876 N07 0</b>	STD
<b>CB/NWB</b>	1	54,910 / 54,940	59,000 / 59,030	25,000	2,000	<b>7314 01 0</b>	STD		

**D 0836 LFG 50**

6871cc 240kW (326PS)

**D 0836 LFL 50 Euro 4 (D4)**

6871cc 176kW (240PS)

**D 0836 LFL 51 Euro 4 (D4)**

6871cc 206kW (280PS)

**D 0836 LFL 52 Euro 4 (D4)**

6871cc 240kW (326PS)

**D 0836 LFL 53 Euro 4 (D4)**

6871cc 176kW (240PS)

**D 0836 LFL 54 Euro 4 (D4)**

6871cc 206kW (280PS)

**D 0836 LFL 55 Euro 4 (D4)**

6871cc 240kW (326PS)

**D 0836 LFL 60 EEV**

6871cc 184kW (250PS)

**D 0836 LFL 61 EEV**

6871cc 213kW (290PS)

**D 0836 LFL 62**

6871cc 250kW (340PS)

**D 0836 LFL 63 Euro 5**

6871cc 184kW (250PS)

**D 0836 LFL 64 Euro 5**

6871cc 213kW (290PS)

**D 0836 LFL 65 Euro 5**

6871cc 250kW (340PS)

**D 0836 LOH 51 Euro 4 (D4)**

6871cc 206kW (280PS)

**D 0836 LOH 52 Euro 4 (D4)**

6871cc 177kW (240PS)

**D 0836 LOH 55 Euro 4 (D4)**

6871cc 206kW (280PS)

**D 0836 LOH 56 Euro 4 (D4)**

6871cc 177kW (240PS)

**D 0836 LOH 60 EEV**

6871cc 213kW (290PS)

**D 0836 LOH 61 EEV**

6871cc 184kW (250PS)

**D 0836 LOH 62 Euro 4 (D4)**

6871cc 191kW (260PS)

**D 0836 LOH 63**

6871cc 191kW (260PS)

**D 0836 LOH 64 Euro 5**

6871cc 213kW (290PS)

**D 0836 LOH 65 Euro 5**

6871cc 184kW (250PS)

In-Line 6 Cyl.  
108,00 x 125,00

<b>BE/PL</b> Sputter	6	69,981 / 70,000	74,000 / 74,019	29,000	1,987	<b>6944 93 0</b>	STD	<b>2001 P06 0</b>	STD
						<b>6944 93 0</b>	0,25	<b>2001 P06 0</b>	0,25
						<b>6944 93 0</b>	0,50	<b>2001 P06 0</b>	0,50
<b>MB/HL</b>	7	86,978 / 87,000	92,000 / 92,022	26,000	2,480	<b>6945 03 0</b>	STD	<b>2002 H07 0</b>	STD
						<b>6945 03 0</b>	0,25	<b>2002 H07 0</b>	0,25
						<b>6945 03 0</b>	0,50	<b>2002 H07 0</b>	0,50
<b>MB/HL</b> Sputter	7	86,978 / 87,000	92,000 / 92,022	26,000	2,480	<b>6945 93 0</b>	STD	<b>2003 H07 0</b>	STD
						<b>6945 93 0</b>	0,25	<b>2003 H07 0</b>	0,25
						<b>6945 93 0</b>	0,50	<b>2003 H07 0</b>	0,50
<b>TW/A</b>	2	94,500 / 94,850	112,450 / 112,800	2,900		<b>7769 14 0</b>	STD	<b>2004 A02 0</b>	STD
<b>CB/NWB</b>	6	54,910 / 54,940	59,000 / 59,030	25,000	2,000	<b>7313 01 0</b>	STD	<b>1876 N07 0</b>	STD
<b>CB/NWB</b>	1	54,910 / 54,940	59,000 / 59,030	25,000	2,000	<b>7314 01 0</b>	STD		

# MAN

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**E 0836 E 302**  
6871cc 75kW (102PS)

**E 0836 E 312**  
6871cc 56-64kW

**E 0836 LE 202**  
6871cc 110kW (150PS)

**E 0836 LE 302**  
6871cc 85kW (116PS)

**E 0836 LOH 01**  
6871cc 206kW (280PS)

In-Line 6 Cyl.  
108,00 x 125,00



<b>BE/PL</b>	6	69,981 / 70,000	74,000 / 74,019	27,000	1,987	<b>5827 03 0</b>	STD	<b>1880 P06 0</b>	STD
						<b>5827 03 0</b>	0,25	<b>1880 P06 0</b>	0,25
						<b>5827 03 0</b>	0,50	<b>1880 P06 0</b>	0,50
						<b>5827 03 0</b>	0,75	<b>1880 P06 0</b>	0,75
						<b>5827 03 0</b>	1,00	<b>1880 P06 0</b>	1,00
<b>BE/PL</b> Sputter	6	69,981 / 70,000	74,000 / 74,019	27,000	1,987	<b>5827 93 0</b>	STD	<b>1877 P06 0</b>	STD
						<b>5827 93 0</b>	0,25	<b>1877 P06 0</b>	0,25
						<b>5827 93 0</b>	0,50	<b>1877 P06 0</b>	0,50
						<b>5827 93 0</b>	0,75	<b>1877 P06 0</b>	0,75
						<b>5827 93 0</b>	1,00	<b>1877 P06 0</b>	1,00
<b>MB/HL</b> Sputter	7	76,981 / 77,000	82,000 / 82,022	26,000	2,480	<b>6139 93 0</b>	STD	<b>1879 H07 0</b>	STD
						<b>6139 93 0</b>	0,10	<b>1879 H07 0</b>	0,10
						<b>6139 93 0</b>	0,25	<b>1879 H07 0</b>	0,25
						<b>6139 93 0</b>	0,50	<b>1879 H07 0</b>	0,50
						<b>6139 93 0</b>	0,75	<b>1879 H07 0</b>	0,75
<b>TW/A</b>	2	84,500 / 84,850	102,450 / 102,800	2,900		<b>9022 14 0</b>	STD	<b>2000 A02 0</b>	STD
						<b>7313 01 0</b>	STD	<b>1876 N07 0</b>	STD
						<b>7314 01 0</b>	STD		
<b>CB/NWB</b>	6	54,910 / 54,940	59,000 / 59,030	25,000	2,000	<b>7313 01 0</b>	STD	<b>1876 N07 0</b>	STD
<b>CB/NWB</b>	1	54,910 / 54,940	59,000 / 59,030	25,000	2,000	<b>7314 01 0</b>	STD		

**D 0836 HM 3 U**  
7030cc 110kW (150PS)

**D 0836 HM 4**  
7030cc 110-115kW

**D 0836 HM 5 U**  
7030cc 110kW (150PS)

**D 0836 HM 7**  
7030cc 114-117kW

**D 0836 HM 7 U**  
7030cc 117kW (160PS)

**D 0836 HM 70**  
7030cc 110-114kW

**D 0836 HM 71**  
7030cc 114kW (156PS)

**D 0836 HM 8 U**  
7030cc 117kW (160PS)

**D 0836 HM 9 H**  
7030cc 117kW (160PS)

**D 0836 HM 9 U**  
7030cc 117kW (160PS)

**D 0836 HMN 70**  
7030cc 114kW (156PS)

**D 0836 M 2**  
7030cc 99kW (135PS)

**D 0836 M 2 A**  
7030cc 99kW (135PS)

**D 0836 M 2 U**  
7030cc 99kW (135PS)

**D 0836 M 3 H**

In-Line 6 Cyl.  
108,00 x 128,00



<b>BE/PL</b>	6	69,981 / 70,000	74,000 / 74,019	27,000	1,987	<b>5827 03 0</b>	STD	<b>1880 P06 0</b>	STD
						<b>5827 03 0</b>	0,25	<b>1880 P06 0</b>	0,25
						<b>5827 03 0</b>	0,50	<b>1880 P06 0</b>	0,50
						<b>5827 03 0</b>	0,75	<b>1880 P06 0</b>	0,75
						<b>5827 03 0</b>	1,00	<b>1880 P06 0</b>	1,00
<b>BE/PL</b> Sputter	6	69,981 / 70,000	74,000 / 74,019	27,000	1,987	<b>5827 93 0</b>	STD	<b>1877 P06 0</b>	STD
						<b>5827 93 0</b>	0,25	<b>1877 P06 0</b>	0,25
						<b>5827 93 0</b>	0,50	<b>1877 P06 0</b>	0,50
						<b>5827 93 0</b>	0,75	<b>1877 P06 0</b>	0,75
						<b>5827 93 0</b>	1,00	<b>1877 P06 0</b>	1,00
<b>MB/HL</b> Sputter	7	76,981 / 77,000	82,000 / 82,022	26,000	2,480	<b>6139 93 0</b>	STD	<b>1879 H07 0</b>	STD
						<b>6139 93 0</b>	0,10	<b>1879 H07 0</b>	0,10
						<b>6139 93 0</b>	0,25	<b>1879 H07 0</b>	0,25
						<b>6139 93 0</b>	0,50	<b>1879 H07 0</b>	0,50
						<b>6139 93 0</b>	0,75	<b>1879 H07 0</b>	0,75
						<b>6139 93 0</b>	1,00	<b>1879 H07 0</b>	1,00
<b>TW/A</b>	2	84,500 / 84,850	102,450 / 102,800	2,900		<b>9022 14 0</b>	STD	<b>2000 A02 0</b>	STD
<b>CB/NWB</b>	6	54,910 / 54,940	59,000 / 59,030	25,000	2,000	<b>7313 01 0</b>	STD	<b>1876 N07 0</b>	STD
<b>CB/NWB</b>	1	54,910 / 54,940	59,000 / 59,030	25,000	2,000	<b>7314 01 0</b>	STD		

12

**D 2066 LF 01 Euro 3 (D3)**  
10518cc 316kW (430PS)

**D 2066 LF 02 Euro 3 (D3)**  
10518cc 287kW (390PS)

**D 2066 LF 03 Euro 3 (D3)**  
10518cc 257kW (350PS)

**D 2066 LF 04 Euro 3 (D3)**  
10518cc 228kW (310PS)

**D 2066 LF 06 Euro 3 (D3)**  
10518cc 294kW (400PS)

**D 2066 LF 07 Euro 3 (D3)**  
10518cc 265kW (360PS)

**D 2066 LF 11 Euro 4 (D4)**  
10518cc 316kW (430PS)

**D 2066 LF 12 Euro 4 (D4)**  
10518cc 287kW (390PS)

**D 2066 LF 13 Euro 4 (D4)**  
10518cc 257kW (350PS)

**D 2066 LF 14 Euro 4 (D4)**  
10518cc 228kW (310PS)

**D 2066 LF 23 Euro 5**  
10518cc 324kW (440PS)

**D 2066 LF 24 Euro 5**  
10518cc 294kW (400PS)

**D 2066 LF 31 Euro 4 (D4)**  
10518cc 324kW (440PS)

**D 2066 LF 32 Euro 4 (D4)**  
10518cc 294kW (400PS)

**D 2066 LF 33 Euro 4 (D4)**  
10518cc 265kW (360PS)

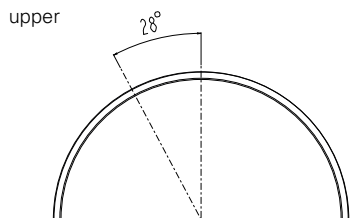
**D 2066 LF 35 Euro 4 (D4)**  
10518cc 235kW (320PS)

In-Line 6 Cyl.  
120,00 x 155,00



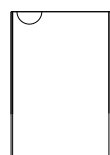
<b>BE/PL</b> Sputter	6	89,980 / 90,000	95,000 / 95,022	36,200	2,478	<b>6655 93 0</b> STD <b>6655 93 0</b> 0,10 <b>6655 93 0</b> 0,25 <b>6655 93 0</b> 0,50 <b>6655 93 0</b> 0,75 <b>6655 93 0</b> 1,00	<b>1930 P06 0</b> STD <b>1930 P06 0</b> 0,10 <b>1930 P06 0</b> 0,25 <b>1930 P06 0</b> 0,50 <b>1930 P06 0</b> 0,75 <b>1930 P06 0</b> 1,00
<b>BE/PL</b> Sputter	6	89,980 / 90,000	95,000 / 95,022	36,200	2,478	<b>8225 93 0</b> STD <b>8225 93 0</b> 0,10 <b>8225 93 0</b> 0,25 <b>8225 93 0</b> 0,50 <b>8225 93 0</b> 0,75 <b>8225 93 0</b> 1,00	<b>1947 P06 0</b> STD <b>1947 P06 0</b> 0,10 <b>1947 P06 0</b> 0,25 <b>1947 P06 0</b> 0,50 <b>1947 P06 0</b> 0,75 <b>1947 P06 0</b> 1,00
<b>MB/HL</b>	7	103,980 / 104,000	111,000 / 111,022	36,000	3,478	<b>5948 03 0</b> STD <b>5948 03 0</b> 0,10 <b>5948 03 0</b> 0,25 <b>5948 03 0</b> 0,50 <b>5948 03 0</b> 0,75 <b>5948 03 0</b> 1,00	<b>1859 H07 0</b> STD <b>1859 H07 0</b> 0,10 <b>1859 H07 0</b> 0,25 <b>1859 H07 0</b> 0,50 <b>1859 H07 0</b> 0,75 <b>1859 H07 0</b> 1,00
<b>TW/A</b>	2	114,400 / 114,750	137,650 / 138,000	3,400		<b>7091 14 0</b> STD	<b>1873 A02 0</b> STD
<b>SE/KBB</b>	6	51,992 / 51,998	56,000 / 56,030	45,500		<b>9302 21 0</b> 0,8SE	<b>2059 K06 0</b> 0,8SE
<b>CB/NWL</b>	1	39,934 / 39,950	44,000 / 44,016	26,000	2,085	<b>9209 14 0</b> STD	

6655 93 0  
upper



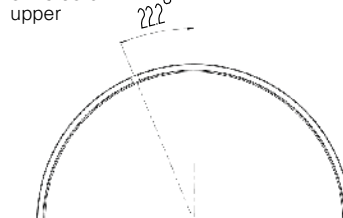
obere Hälfte - upper shell

lower

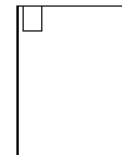


Positioniernocke rund -  
positioning notch round

8225 93 0  
upper



obere & untere Hälfte -  
upper & lower shell



Positioniernocke eckig -  
positioning notch angular



**D 2066 LF 17**  
10518cc 324kW (440PS)

**D 2066 LF 18**  
10518cc 294kW (400PS)

**D 2066 LF 19**  
10518cc 265kW (360PS)

**D 2066 LF 20**  
10518cc 235kW (320PS)

**D 2066 LF 21**  
10518cc 321kW (437PS)

**D 2066 LF 22**  
10518cc 294kW (400PS)

**D 2066 LF 25 Euro 5**  
10518cc 324kW (440PS)

**D 2066 LF 26 Euro 5**  
10518cc 294kW (400PS)

**D 2066 LF 27 Euro 5**  
10518cc 265kW (360PS)

**D 2066 LF 28 Euro 5**  
10518cc 235kW (320PS)

**D 2066 LF 36 Euro 4 (D4)**  
10518cc 324kW (440PS)

**D 2066 LF 37 Euro 4 (D4)**  
10518cc 294kW (400PS)

**D 2066 LF 38 Euro 4 (D4)**  
10518cc 265kW (360PS)

**D 2066 LF 39**  
10518cc 235kW (320PS)

**D 2066 LF 39 Euro 4 (D4)**  
10518cc 235kW (320PS)

**D 2066 LF 51**  
10518cc 294kW (400PS)

**D 2066 LF 52**  
10518cc 265kW (360PS)

**D 2066 LF 53**  
10518cc 235kW (320PS)

**D 2066 LF 59**  
10518cc 265kW (360PS)

**D 2066 LF 60**  
10518cc 235kW (320PS)

**D 2066 LOH 01**  
10520cc 235kW (320PS)

**D 2066 LOH 05**  
10518cc 225kW (320PS)

**D 2066 LOH 06 Euro 4 (D4)**  
10518cc 265kW (360PS)

**D 2066 LOH 07**  
10518cc 294kW (400PS)

**D 2066 LOH 08 Euro 4 (D4)**  
10518cc 324kW (440PS)

**D 2066 LOH 10 Euro 3 (D3)**  
10518cc 316kW (430PS)

**D 2066 LOH 11**  
10518cc 287kW (390PS)

**D 2066 LOH 12 Euro 3 (D3)**  
10518cc 257kW (350PS)

**D 2066 LOH 13 Euro 4 (D4)**  
10518cc 257kW (350PS)

**D 2066 LOH 26**  
10518cc 235kW (320PS)

**D 2066 LOH 27 EEV**  
10518cc 265kW (360PS)

**D 2066 LOH 28 EEV**  
10518cc 294kW (400PS)

**D 2066 LUH 07 Euro 3 (D3)**  
10520cc 228kW (310PS)

**D 2066 LUH 08**  
10520cc 257kW (350PS)

**D 2066 LUH 09**  
10520cc 287kW (390PS)

**D 2066 LUH 11 Euro 4 (D4)**  
10520cc 199kW (271PS)

**D 2066 LUH 12 Euro 4 (D4)**  
10520cc 228kW (310PS)

**D 2066 LUH 13 Euro 4 (D4)**  
10520cc 257kW (350PS)

**D 2066 LUH 14**  
10520cc 287kW (390PS)

**D 2066 LUH 15**  
10520cc 316kW (430PS)

**D 2066 LUH 21 Euro 4 (D4)**  
10518cc 199kW (271PS)

**D 2066 LUH 22 Euro 4 (D4)**  
10518cc 228kW (310PS)

**D 2066 LUH 23 Euro 4 (D4)**  
10518cc 257kW (350PS)

**D 2066 LUH 24**  
10518cc 287kW (390PS)

**D 2066 LUH 32 Euro 5**  
10518cc 235kW (320PS)

**D 2066 LUH 33 Euro 5**  
10518cc 265kW (360PS)

**D 2066 LUH 34**  
10518cc 294kW (400PS)

**D 2066 LUH 41 EEV**  
10518cc 206kW (280PS)

**D 2066 LUH 42 EEV**  
10518cc 235kW (320PS)

**D 2066 LUH 43**  
10518cc 257kW (350PS)

**D 2066 LUH 46 EEV**  
10518cc 206kW (280PS)

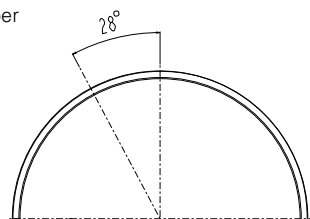
**D 2066 LUH 47 EEV**  
10518cc 235kW (320PS)

**D 2066 LUH 48 EEV**  
10518cc 265kW (360PS)



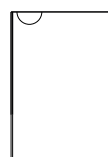
<b>BE/PL</b> Sputter	6	89,980 / 90,000	95,000 / 95,022	36,200	2,478	<b>6655 93 0</b>	STD	<b>1930 P06 0</b>	STD
						<b>6655 93 0</b>	0,10	<b>1930 P06 0</b>	0,10
						<b>6655 93 0</b>	0,25	<b>1930 P06 0</b>	0,25
						<b>6655 93 0</b>	0,50	<b>1930 P06 0</b>	0,50
						<b>6655 93 0</b>	0,75	<b>1930 P06 0</b>	0,75
						<b>6655 93 0</b>	1,00	<b>1930 P06 0</b>	1,00
<b>BE/PL</b> Sputter	6	89,980 / 90,000	95,000 / 95,022	36,200	2,478	<b>8225 93 0</b>	STD	<b>1947 P06 0</b>	STD
						<b>8225 93 0</b>	0,10	<b>1947 P06 0</b>	0,10
						<b>8225 93 0</b>	0,25	<b>1947 P06 0</b>	0,25
						<b>8225 93 0</b>	0,50	<b>1947 P06 0</b>	0,50
						<b>8225 93 0</b>	0,75	<b>1947 P06 0</b>	0,75
						<b>8225 93 0</b>	1,00	<b>1947 P06 0</b>	1,00
<b>MB/HL</b>	7	103,980 / 104,000	111,000 / 111,022	36,000	3,478	<b>5948 03 0</b>	STD	<b>1859 H07 0</b>	STD
						<b>5948 03 0</b>	0,10	<b>1859 H07 0</b>	0,10
						<b>5948 03 0</b>	0,25	<b>1859 H07 0</b>	0,25
						<b>5948 03 0</b>	0,50	<b>1859 H07 0</b>	0,50
						<b>5948 03 0</b>	0,75	<b>1859 H07 0</b>	0,75
						<b>5948 03 0</b>	1,00	<b>1859 H07 0</b>	1,00
<b>TW/A</b>	2	114,400 / 114,750	137,650 / 138,000	3,400		<b>7091 14 0</b>	STD	<b>1873 A02 0</b>	STD
<b>SE/KBB</b>	6	51,992 / 51,998	56,000 / 56,030	45,500		<b>9302 21 0</b>	0,8SE	<b>2059 K06 0</b>	0,8SE
<b>CB/NWL</b>	1	39,934 / 39,950	44,000 / 44,016	26,000	2,085	<b>9209 14 0</b>	STD		

6655 93 0  
upper



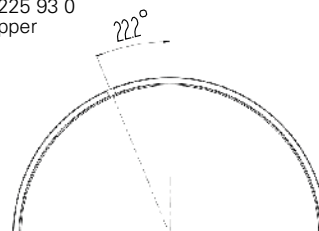
obere Hälfte - upper shell

lower

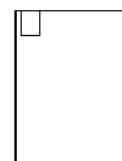


Positioniernocke rund -  
positioning notch round

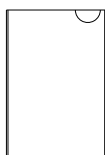
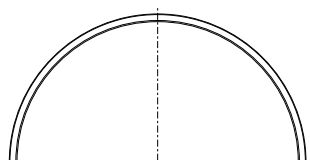
8225 93 0  
upper



obere & untere Hälfte -  
upper & lower shell



Positioniernocke eckig -  
positioning notch angular



**D 2066 LF 40 Euro 5**  
10518cc 324kW (440PS)

**D 2066 LF 41 Euro 5**  
10518cc 294kW (400PS)

**D 2066 LF 42 Euro 5**  
10518cc 265kW (360PS)






**D 2066 LF 43 Euro 5**  
10518cc 235kW (320PS)

**D 2066 LOH 02 Euro 4 (D4)**  
10518cc 265kW (360PS)

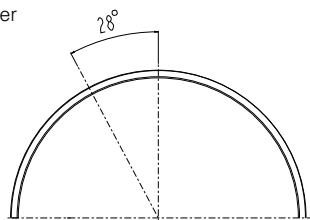
**D 2066 LOH 03 Euro 4 (D4)**  
10518cc 294kW (400PS)

**D 2066 LOH 04 Euro 4 (D4)**  
10518cc 324kW (440PS)

In-Line 6 Cyl.  
126,00 x 166,00

									
BE/PL Sputter	6	89,980 / 90,000	95,000 / 95,022	36,200	2,478	6655 93 0 6655 93 0 6655 93 0 6655 93 0 6655 93 0 6655 93 0	STD 0,10 0,25 0,50 0,75 1,00	1930 P06 0 1930 P06 0 1930 P06 0 1930 P06 0 1930 P06 0 1930 P06 0	STD 0,10 0,25 0,50 0,75 1,00
MB/HL	7	103,980 / 104,000	111,000 / 111,022	36,000	3,478	5948 03 0 5948 03 0 5948 03 0 5948 03 0 5948 03 0 5948 03 0	STD 0,10 0,25 0,50 0,75 1,00	1859 H07 0 1859 H07 0 1859 H07 0 1859 H07 0 1859 H07 0 1859 H07 0	STD 0,10 0,25 0,50 0,75 1,00
TW/A	2	114,400 / 114,750	137,650 / 138,000	3,400		7091 14 0	STD	1873 A02 0	STD
SE/KBB	6	51,992 / 51,998	56,000 / 56,030	45,500		9302 21 0	0,8SE	2059 K06 0	0,8SE
CB/NWL	1	39,934 / 39,950	44,000 / 44,016	26,000	2,085	9209 14 0	STD		

6655 93 0  
upper

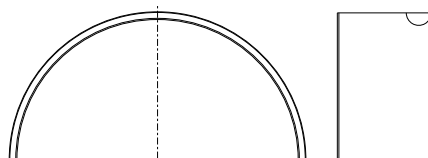


obere Hälfte - upper shell



Positioniernocke rund -  
positioning notch round

lower



# MAN

15

**D 2676 LF 01 Euro 4 (D4)**  
12412cc 353kW (480PS)

**D 2676 LF 02 Euro 3 (D3)**  
12412cc 353kW (480PS)

**D 2676 LF 03 Euro 2**  
12412cc 353kW (480PS)

**D 2676 LF 04 Euro 2**  
12412cc 324-324kW

**D 2676 LF 05 Euro 4 (D4)**  
12412cc 353kW (540PS)

**D 2676 LF 06 Euro 5**  
12412cc 397kW (480PS)

**D 2676 LF 07 Euro 5**  
12412cc 353kW (540PS)

**D 2676 LF 11 Euro 4 (D4)**  
12412cc 397kW (480PS)

**D 2676 LF 12 Euro 4 (D4)**  
12412cc 353kW (540PS)

**D 2676 LF 13 Euro 5**  
12412cc 397kW (480PS)

**D 2676 LF 14 Euro 5**  
12412cc 353kW (540PS)

**D 2676 LF 15**  
12412cc 397kW (480PS)

**D 2676 LF 16 Euro 5**  
12412cc 353kW (480PS)

**D 2676 LF 21**  
12412cc 353kW (440PS)

**D 2676 LF 22 Euro 5**  
12412cc 324kW (460PS)

**D 2676 LOH 01**  
12412cc 338kW (480PS)

**D 2676 LOH 02**  
12412cc 353kW (460PS)

**D 2676 LOH 03**  
12412cc 338kW (480PS)

**D 2676 LOH 04 Euro 4 (D4)**  
12412cc 353kW (460PS)

**D 2676 LOH 10 Euro 3 (D3)**  
12412cc 338kW (460PS)

**D 2676 LOH 18 Euro 3 (D3)**  
12412cc 338kW (440PS)

**D 2676 LOH 26 EEV**  
12412cc 324kW (480PS)

**D 2676 LOH 27 EEV**  
12412cc 353kW (505PS)

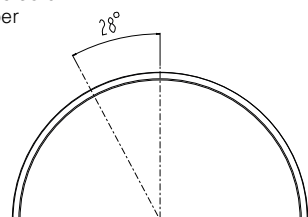
**D 2676 LOH 28**  
12412cc 371kW (505PS)

In-Line 6 Cyl.  
126,00 x 166,00



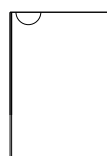
<b>BE/PL</b> Sputter	6	89,980 / 90,000	95,000 / 95,022	36,200	2,478	<b>6655 93 0</b>	STD	<b>1930 P06 0</b>	STD
						<b>6655 93 0</b>	0,10	<b>1930 P06 0</b>	0,10
						<b>6655 93 0</b>	0,25	<b>1930 P06 0</b>	0,25
						<b>6655 93 0</b>	0,50	<b>1930 P06 0</b>	0,50
						<b>6655 93 0</b>	0,75	<b>1930 P06 0</b>	0,75
						<b>6655 93 0</b>	1,00	<b>1930 P06 0</b>	1,00
<b>MB/HL</b>	7	103,980 / 104,000	111,000 / 111,022	36,000	3,478	<b>5948 03 0</b>	STD	<b>1859 H07 0</b>	STD
						<b>5948 03 0</b>	0,10	<b>1859 H07 0</b>	0,10
						<b>5948 03 0</b>	0,25	<b>1859 H07 0</b>	0,25
						<b>5948 03 0</b>	0,50	<b>1859 H07 0</b>	0,50
						<b>5948 03 0</b>	0,75	<b>1859 H07 0</b>	0,75
						<b>5948 03 0</b>	1,00	<b>1859 H07 0</b>	1,00
<b>TW/A</b>	2	114,400 / 114,750	137,650 / 138,000	3,400		<b>7091 14 0</b>	STD	<b>1873 A02 0</b>	STD
<b>SE/KBB</b>	6	51,992 / 51,998	56,000 / 56,030	45,500		<b>9303 21 0</b>	0,8SE	<b>2060 K06 0</b>	0,8SE
<b>CB/NWL</b>	1	39,934 / 39,950	44,000 / 44,016	26,000	2,085	<b>9209 14 0</b>	STD		

6655 93 0  
upper

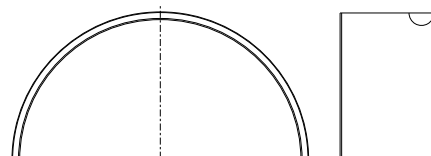


obere Hälfte - upper shell

lower



Positioniernocke rund -  
positioning notch round



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**D 2156 HM 3, HM 5-6**

Type 9.192, 9.215, 10.215, 12.192, 12.215, 13.215, 13.256, 14.215, 15.215, 16.192, 16.215, 19.215, 19.256, 21.192, 21.215, 22.215, 22.256, 26.192, 26.215, 30.192, 30.215, 30.256, Bus 750.890, Diesel, 10.35 l, (192/215/256 PS) 141/158/188 KW, (1966 -)

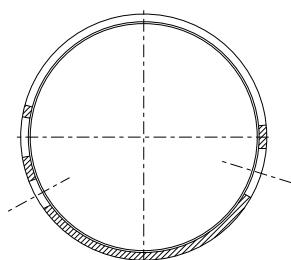
**D 2356**

Type 9.230, 10.230, 13.230 F, 13.230 H, 13.230 SF, 13.230 HS, 13.230 HSA, 13.230 FK, 13.230 HK, 13.230 HKA, 14.230, 16.230, 19.230, 22.230, 26.230, 30.230, Bus Sü 230, Diesel, 10.7 l, (230 PS) 169 KW

In-Line 6 Cyl.  
121,00 x 150,00  
123,00 x 150,00

<b>BE/PL</b>	6	82,966 / 82,988	89,000 / 89,022	32,000	2,984	<b>1508 03 0</b>	STD	<b>0950 P06 0</b>	STD
						<b>1508 03 0</b>	0,25	<b>0950 P06 0</b>	0,25
						<b>1508 03 0</b>	0,50	<b>0950 P06 0</b>	0,50
						<b>1508 03 0</b>	0,75	<b>0950 P06 0</b>	0,75
						<b>1508 03 0</b>	1,00	<b>0950 P06 0</b>	1,00
<b>1.2.3.4.5.6. MB/HL</b>	6	95,966 / 95,988	102,000 / 102,022	35,000	2,960	<b>1509 03 0</b>	STD	<b>0951 H07 0</b>	STD
						<b>1509 03 0</b>	0,25	<b>0951 H07 0</b>	0,25
						<b>1509 03 0</b>	0,50	<b>0951 H07 0</b>	0,50
						<b>1509 03 0</b>	0,75	<b>0951 H07 0</b>	0,75
						<b>1509 03 0</b>	1,00	<b>0951 H07 0</b>	1,00
<b>7. FB/FL</b>	1	95,966 / 95,988	102,000 / 102,022	48,900	2,956	<b>3184 03 0</b>	STD		
						<b>3184 03 0</b>	0,25		
						<b>3184 03 0</b>	0,50		
						<b>3184 03 0</b>	0,75		
						<b>3184 03 0</b>	1,00		
<b>CB/NWB</b>	4	59,860 / 59,880	65,000 / 65,030	30,000	2,524	<b>2694 05 0</b>	STD	<b>1580 N04 0</b>	STD

2694 05 0



# MAN

17

## D 0846 M-HM, HMN

All models 450, 8.156, 9.156, 8.160, 9.160, 7.168, 8.168, 9.168, 11.168, 13.168, 15.168, 16.168, 18.168, 20.168, All Buses 750 HO, 750 SL, Diesel, 7.2 l, (156/160/168 PS) 115/118/124 KW, (1967 - )

In-Line 6 Cyl.  
108,00 x 132,00

BE/PL	6	70,971 / 70,990	76,000 / 76,019	31,000	2,480	1910 03 0	STD	1036 P06 0	STD
						1910 03 0	0,25	1036 P06 0	0,25
						1910 03 0	0,50	1036 P06 0	0,50
						1910 03 0	0,75	1036 P06 0	0,75
						1910 03 0	1,00	1036 P06 0	1,00
1.2.3.5.6.7. MB/HL	6	83,966 / 83,988	90,000 / 90,022	33,000	2,983	1911 03 0	STD	1037 H07 0	STD
						1911 03 0	0,25	1037 H07 0	0,25
						1911 03 0	0,50	1037 H07 0	0,50
						1911 03 0	0,75	1037 H07 0	0,75
						1911 03 0	1,00	1037 H07 0	1,00
4. FB/FL	1	83,966 / 83,988	90,000 / 90,022	42,900	2,986	1912 03 0	STD		
						1912 03 0	0,25		
						1912 03 0	0,50		
						1912 03 0	0,75		
						1912 03 0	1,00		

**D 2555**

9,2 l, (103 - 192 PS) 74 - 141 KW  
(1972- ), all models 11.168, 13.168,  
13.192, 15.168, 15.192,  
16.168, 16.192, 19.168, 19.192,  
20.192, 24.192

**D 2565**

9.5 l, (114 - 192 PS) 84 - 141 KW  
(1977- ), all models 13.192, 14.192,  
15.192, 16.192,  
19.192, 20.192, 22.192, 24.192






**D 2865**

10.0 l, (269 - 340 PS) 198 - 250  
KW,  
all models 14.262, 19.262, 24.262,  
26.262, 32.262, 33.262, 41.262

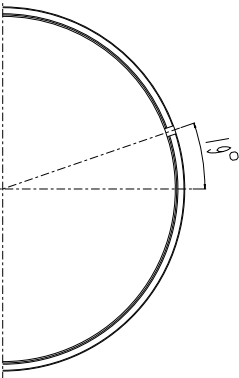
In-Line 5 Cyl.  
125,00 x 150,00  
125,00 x 155,00  
128,00 x 155,00



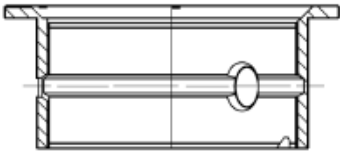
<b>BE/PL</b>	5	89,980 / 90,000	95,000 / 95,022	36,200	2,478	<b>2428 03 0</b>	STD	<b>1304 P05 0</b>	STD
						<b>2428 03 0</b>	0,10	<b>1304 P05 0</b>	0,10
						<b>2428 03 0</b>	0,25	<b>1304 P05 0</b>	0,25
						<b>2428 03 0</b>	0,50	<b>1304 P05 0</b>	0,50
						<b>2428 03 0</b>	0,75	<b>1304 P05 0</b>	0,75
						<b>2428 03 0</b>	1,00	<b>1304 P05 0</b>	1,00
<b>BE/PL</b> Sputter	5	89,980 / 90,000	95,000 / 95,022	36,200	2,478	<b>2428 93 0</b>	STD	<b>1824 P05 0</b>	STD
						<b>2428 93 0</b>	0,10	<b>1824 P05 0</b>	0,10
						<b>2428 93 0</b>	0,25	<b>1824 P05 0</b>	0,25
						<b>2428 93 0</b>	0,50	<b>1824 P05 0</b>	0,50
						<b>2428 93 0</b>	0,75	<b>1824 P05 0</b>	0,75
						<b>2428 93 0</b>	1,00	<b>1824 P05 0</b>	1,00
In use for engine D 2865									
<b>MB/HL</b>	5	103,980 / 104,000	111,000 / 111,022	36,000	3,478	<b>5948 03 0</b>	STD	<b>1305 H06 0</b>	STD
						<b>5948 03 0</b>	0,10	<b>1305 H06 0</b>	0,10
						<b>5948 03 0</b>	0,25	<b>1305 H06 0</b>	0,25
						<b>5948 03 0</b>	0,50	<b>1305 H06 0</b>	0,50
						<b>5948 03 0</b>	0,75	<b>1305 H06 0</b>	0,75
						<b>5948 03 0</b>	1,00	<b>1305 H06 0</b>	1,00
<b>FB/FL</b>	1	103,980 / 104,000	111,000 / 111,022	45,810	3,478	<b>4618 03 0</b>	STD		
						<b>4618 03 0</b>	0,10		
						<b>4618 03 0</b>	0,25		
						<b>4618 03 0</b>	0,50		
						<b>4618 03 0</b>	0,75		
						<b>4618 03 0</b>	1,00		
The width of the thrust bearing is finished for assembly and it is not allowed to resize it.									
<b>SE/KBB</b>	5	45,995 / 46,000	50,600 / 50,630	38,700		<b>4232 21 0</b>	0,5SE	<b>1738 K05 0</b>	0,5SE
<b>1. CB/NWB</b>	1	69,910 / 69,940	75,000 / 75,030	36,000	2,505	<b>2431 14 0</b>	STD	<b>1307 N06 0</b>	STD
						<b>2431 14 0</b>	SE1	<b>1307 N06 0</b>	SE1
<b>2.-5. CB/NWB</b>	4	69,910 / 69,940	75,000 / 75,030	28,000	2,498	<b>2432 14 0</b>	STD		
						<b>2432 14 0</b>	SE1		
<b>6. CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	39,000	3,000	<b>2868 01 0</b>	STD		
						<b>2868 01 0</b>	SE1		
In the O.E. application, the camshaft bushings are finished in position to optimize clearance, tension and alignment. We are therefore recommending to follow the same procedure and to use semi-bushing acc. to the original execution.									
<b>1. CB/NWB</b>	1	69,910 / 69,940	75,000 / 75,030	36,000	2,505	<b>2431 12 0</b>	STD	<b>1950 N06 0</b>	STD
						<b>2431 12 0</b>	0,5SE	<b>1950 N06 0</b>	0,5SE
						<b>2431 12 0</b>	SE1	<b>1950 N06 0</b>	SE1

									
2.-5. CB/NWB	4	69,910 / 69,940	75,000 / 75,030	28,000	2,498	2432 12 0 2432 12 0 2432 12 0	STD 0,5SE SE1		
6. CB/NWB	1	69,910 / 69,940	76,000 / 76,030	39,000	3,000	2868 01 0 2868 01 0 2868 01 0	STD 0,5SE SE1		
1. CB/NWB	1	69,910 / 69,940	75,000 / 75,030	36,000	2,505	2431 14 0	STD	1865 N06 0	STD
2.-5. CB/NWB	4	69,910 / 69,940	75,000 / 75,030	28,000	2,498	2432 14 0	STD		
6. CB/NWB	1	69,910 / 69,940	76,000 / 76,030	39,000	3,000	6017 37 0	STD		
Sputter									

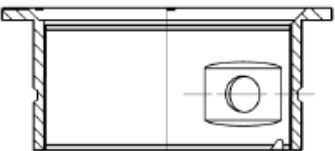
2428 93 0  
upper & lower



2868 01 0



6017 37 0





**D 2556**

Industrie – Motoren 11 l, (184 - 260 PS), 135 - 191 KW  
(1972 - ) all models 15.200, 15.240, 16.200, 16.240, 19.200, 19.240, 22.240, 25.240, 26.240, 30.240,  
Bus SD/SL 200, Bus SÜ/SR 240

**D 2566**

Industrie – Motoren 11,4 l, (150 - 340 PS), 110 - 250 KW  
(1977 - ) all models 14.220, 15.220, 15.240, 16.220, 16.240, 19.240, 19.280, 19.321, 20.280, 22.240, 22.280, 22.321, 26.240, 26.280, 26.321, 30.240, 30.280, 30.321, 32.240, 32.280, 32.321, 48.321, SD 202 F, SL 202, SG 240 H, SR 240, RÜ 240, SÜ 240, SG 242 H, SG 280, SR 280, SR 321

**D 2866**

12 l, (166 - 600 PS), 122 - 441 KW  
all models 16.240, 16.290, 16.360, 19.292, 19.332, 19.363, 22.330, 22.360, 23.362, 24.242, 24.292, 24.332, 24.362, 26.242, 26.292, 26.322, 26.362, 32.292, 32.332, 32.362, 33.242, 33.292, 33.332, 33.362, 35.292, 35.332, 35.362, 41.292, 41.332, 41.362, SL 202, RÜ 240, SG 242, SÜ 242, SG 292 H, SÜ 292, 292 R,FR,FRH

**E 2866**

12 l, (166 – 468PS) 122 – 344 KW

**G 2866**

12 l, (166 – 468PS) 122 – 344 KW

In-Line 6 Cyl.  
125,00 x 150,00  
125,00 x 155,00  
128,00 x 155,00



BE/PL	6	89,980 / 90,000	95,000 / 95,022	36,200	2,478	2428 03 0	STD	1304 P06 0	STD
						2428 03 0	0,10	1304 P06 0	0,10
						2428 03 0	0,25	1304 P06 0	0,25
						2428 03 0	0,50	1304 P06 0	0,50
						2428 03 0	0,75	1304 P06 0	0,75
						2428 03 0	1,00	1304 P06 0	1,00
BE/PL Sputter	6	89,980 / 90,000	95,000 / 95,022	36,200	2,478	2428 93 0	STD	1824 P06 0	STD
						2428 93 0	0,10	1824 P06 0	0,10
						2428 93 0	0,25	1824 P06 0	0,25
						2428 93 0	0,50	1824 P06 0	0,50
						2428 93 0	0,75	1824 P06 0	0,75
						2428 93 0	1,00	1824 P06 0	1,00
For engine D 2866 starting with (340 HP) 250 KW and all gas and marine engines									
MB/HL	6	103,980 / 104,000	111,000 / 111,022	36,000	3,478	5948 03 0	STD	1305 H07 0	STD
						5948 03 0	0,10	1305 H07 0	0,10
						5948 03 0	0,25	1305 H07 0	0,25
						5948 03 0	0,50	1305 H07 0	0,50
						5948 03 0	0,75	1305 H07 0	0,75
						5948 03 0	1,00	1305 H07 0	1,00
FB/FL	1	103,980 / 104,000	111,000 / 111,022	45,810	3,478	4618 03 0	STD		
						4618 03 0	0,10		
						4618 03 0	0,25		
						4618 03 0	0,50		
						4618 03 0	0,75		
						4618 03 0	1,00		
The width of the thrust bearing is finished for assembly and it is not allowed to resize it.									
SE/KBB	6	45,995 / 46,000	50,600 / 50,630	38,700		4232 21 0	0,5SE	1738 K06 0	0,5SE



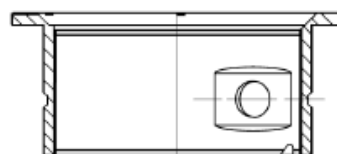
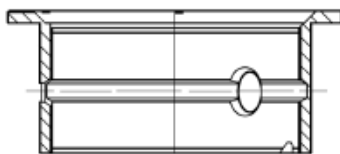
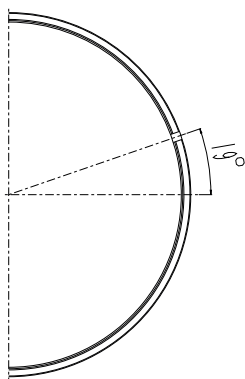
<b>1. CB/NWB</b>	1	69,910 / 69,940	75,000 / 75,030	36,000	2,505	<b>2431 14 0</b> <b>2431 14 0</b>	STD SE1	<b>1307 N07 0</b> <b>1307 N07 0</b>	STD SE1
<b>2.-6. CB/NWB</b>	5	69,910 / 69,940	75,000 / 75,030	28,000	2,498	<b>2432 14 0</b> <b>2432 14 0</b>	STD SE1		
<b>7. CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	39,000	3,000	<b>2868 01 0</b> <b>2868 01 0</b>	STD SE1		
In the O.E. application, the camshaft bushings are finished in position to optimize clearance, tension and alignment. We are therefore recommending to follow the same procedure and to use semi-bushing acc. to the original execution.									
<b>1. CB/NWB</b>	1	69,910 / 69,940	75,000 / 75,030	36,000	2,505	<b>2431 12 0</b> <b>2431 12 0</b> <b>2431 12 0</b>	STD 0,5SE SE1	<b>1950 N07 0</b> <b>1950 N07 0</b> <b>1950 N07 0</b>	STD 0,5SE SE1
<b>2.-6. CB/NWB</b>	5	69,910 / 69,940	75,000 / 75,030	28,000	2,498	<b>2432 12 0</b> <b>2432 12 0</b> <b>2432 12 0</b>	STD 0,5SE SE1		
<b>7. CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	39,000	3,000	<b>2868 01 0</b> <b>2868 01 0</b> <b>2868 01 0</b>	STD 0,5SE SE1		
<b>1. CB/NWB</b>	1	69,910 / 69,940	75,000 / 75,030	36,000	2,505	<b>2431 14 0</b>	STD	<b>1865 N07 0</b>	STD
<b>2.-6. CB/NWB</b>	5	69,910 / 69,940	75,000 / 75,030	28,000	2,498	<b>2432 14 0</b>	STD		
<b>7. CB/NWB</b> Sputter	1	69,910 / 69,940	76,000 / 76,030	39,000	3,000	<b>6017 37 0</b>	STD		

2428 93 0

upper & lower

2868 01 0






6017 37 0








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**Motor D 2876 LF/LOH/LUH Euro 2 / Euro 3**  
12.8 l, (400 - 460 PS) 294 - 338 KW,

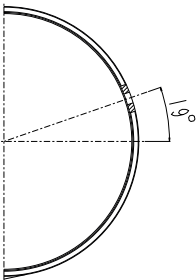
In-Line 6 Cyl.  
128,00 x 166,00

									
<b>BE/PL</b> Sputter	6	89,980 / 90,000	95,000 / 95,022	36,200	2,478	<b>4802 93 0</b>	STD	<b>1831 P06 0</b>	STD
						<b>4802 93 0</b>	0,10	<b>1831 P06 0</b>	0,10
						<b>4802 93 0</b>	0,25	<b>1831 P06 0</b>	0,25
						<b>4802 93 0</b>	0,50	<b>1831 P06 0</b>	0,50
						<b>4802 93 0</b>	0,75	<b>1831 P06 0</b>	0,75
						<b>4802 93 0</b>	1,00	<b>1831 P06 0</b>	1,00
<b>MB/HL</b>	6	103,980 / 104,000	111,000 / 111,022	36,000	3,478	<b>5948 03 0</b>	STD	<b>1305 H07 0</b>	STD
						<b>5948 03 0</b>	0,10	<b>1305 H07 0</b>	0,10
						<b>5948 03 0</b>	0,25	<b>1305 H07 0</b>	0,25
						<b>5948 03 0</b>	0,50	<b>1305 H07 0</b>	0,50
						<b>5948 03 0</b>	0,75	<b>1305 H07 0</b>	0,75
						<b>5948 03 0</b>	1,00	<b>1305 H07 0</b>	1,00
<b>FB/FL</b>	1	103,980 / 104,000	111,000 / 111,022	45,810	3,478	<b>4618 03 0</b>	STD		
						<b>4618 03 0</b>	0,10		
						<b>4618 03 0</b>	0,25		
						<b>4618 03 0</b>	0,50		
						<b>4618 03 0</b>	0,75		
						<b>4618 03 0</b>	1,00		
The width of the thrust bearing is finished for assembly and it is not allowed to resize it.									
<b>MB/HL</b>	7	103,980 / 104,000	111,000 / 111,022	36,000	3,478	<b>5948 03 0</b>	STD	<b>1859 H07 0</b>	STD
						<b>5948 03 0</b>	0,10	<b>1859 H07 0</b>	0,10
						<b>5948 03 0</b>	0,25	<b>1859 H07 0</b>	0,25
						<b>5948 03 0</b>	0,50	<b>1859 H07 0</b>	0,50
						<b>5948 03 0</b>	0,75	<b>1859 H07 0</b>	0,75
						<b>5948 03 0</b>	1,00	<b>1859 H07 0</b>	1,00
<b>TW/A</b>	2	114,400 / 114,750	137,650 / 138,000	3,400		<b>7091 14 0</b>	STD	<b>1873 A02 0</b>	STD
<b>SE/KBB</b>	6	50,000	54,000 / 54,030	38,700	2,300	<b>7264 21 0</b>	0,5SE	<b>1874 K06 0</b>	0,5SE
The bushing must be adjusted in trapezoid shape once fitted.									
<b>1. CB/NWB</b>	1	69,910 / 69,940	75,000 / 75,030	36,000	2,505	<b>2431 14 0</b>	STD	<b>1307 N07 0</b>	STD
						<b>2431 14 0</b>	SE1	<b>1307 N07 0</b>	SE1
<b>2.-6. CB/NWB</b>	5	69,910 / 69,940	75,000 / 75,030	28,000	2,498	<b>2432 14 0</b>	STD		
						<b>2432 14 0</b>	SE1		
<b>7. CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	39,000	3,000	<b>2868 01 0</b>	STD		
						<b>2868 01 0</b>	SE1		
In the O.E. application, the camshaft bushings are finished in position to optimize clearance, tension and alignment. We are therefore recommending to follow the same procedure and to use semi-bushing acc. to the original execution.									

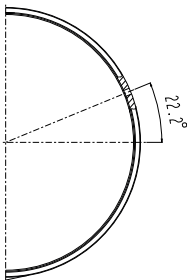
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1. CB/NWB	1	69,910 / 69,940	75,000 / 75,030	36,000	2,505	2431 12 0	STD	1950 N07 0	STD	
						2431 12 0	0,5SE			1950 N07 0
						2431 12 0	SE1			
2.-6. CB/NWB	5	69,910 / 69,940	75,000 / 75,030	28,000	2,498	2432 12 0	STD	1950 N07 0	0,5SE	
						2432 12 0	0,5SE			
						2432 12 0	SE1			
7. CB/NWB	1	69,910 / 69,940	76,000 / 76,030	39,000	3,000	2868 01 0	STD			
						2868 01 0	0,5SE			
						2868 01 0	SE1			

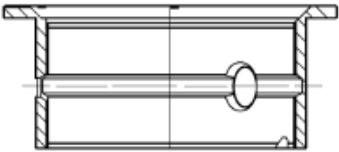
4802 93 0  
lower



upper



2868 01 0



**D 2538/2548**

12.8 l, 13.9 l, (256 - 360 PS) 188 - 264 KW,  
(1972 - ) all models  
15.256, 16.256, 16.320, 19.256,  
19.320,  
25.256, 26.256, 26.320, 30.256,  
30.320

**D 2848**

14,6 l, (280 - 820 PS), 206 – 603  
KW  
all models

**D 2858**

15,4 l, (300 - 340 PS), 221 – 340  
KW  
(1969-) all models

V 8 Cyl.

125,00 x 130,00

125,00 x 142,00

128,00 x 142,00

128,00 x 150,00



<b>BE/PL</b>	8	89,980 / 90,000	95,000 / 95,022	31,000	2,473	<b>3127 03 0</b>	STD	<b>1761 P08 0</b>	STD
						<b>3127 03 0</b>	0,10	<b>1761 P08 0</b>	0,10
						<b>3127 03 0</b>	0,25	<b>1761 P08 0</b>	0,25
						<b>3127 03 0</b>	0,50	<b>1761 P08 0</b>	0,50
						<b>3127 03 0</b>	0,75	<b>1761 P08 0</b>	0,75
						<b>3127 03 0</b>	1,00	<b>1761 P08 0</b>	1,00
<b>BE/PL Sputter</b>	8	89,980 / 90,000	95,000 / 95,022	31,000	2,473	<b>3127 93 0</b>	STD	<b>1793 P08 0</b>	STD
						<b>3127 93 0</b>	0,10	<b>1793 P08 0</b>	0,10
						<b>3127 93 0</b>	0,25	<b>1793 P08 0</b>	0,25
						<b>3127 93 0</b>	0,50	<b>1793 P08 0</b>	0,50
						<b>3127 93 0</b>	0,75	<b>1793 P08 0</b>	0,75
						<b>3127 93 0</b>	1,00	<b>1793 P08 0</b>	1,00
For all engines starting with (381 HP) 280 KW and all gas and marine engines.									
<b>1.2.3.4. MB/HL</b>	4	103,980 / 104,000	111,000 / 111,022	30,500	3,472	<b>3128 03 0</b>	STD	<b>1763 H05 0</b>	STD
						<b>3128 03 0</b>	0,10	<b>1763 H05 0</b>	0,10
						<b>3128 03 0</b>	0,25	<b>1763 H05 0</b>	0,25
						<b>3128 03 0</b>	0,50	<b>1763 H05 0</b>	0,50
						<b>3128 03 0</b>	0,75	<b>1763 H05 0</b>	0,75
						<b>3128 03 0</b>	1,00	<b>1763 H05 0</b>	1,00
<b>5. FB/FL</b>	1	103,980 / 104,000	111,000 / 111,022	37,810	3,472	<b>4172 03 0</b>	STD		
						<b>4172 03 0</b>	0,10		
						<b>4172 03 0</b>	0,25		
						<b>4172 03 0</b>	0,50		
						<b>4172 03 0</b>	0,75		
						<b>4172 03 0</b>	1,00		
The width of the thrust bearing is finished for assembly and it is not allowed to resize it.									
<b>SE/KBB</b>	8	45,995 / 46,000	50,600 / 50,630	38,700		<b>4232 21 0</b>	0,5SE	<b>1738 K08 0</b>	0,5SE
<b>1. CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	35,000	3,012	<b>2867 01 0</b>	STD	<b>1277 N05 0</b>	STD
						<b>2867 01 0</b>	SE1	<b>1277 N05 0</b>	SE1
<b>2.3.4.5. CB/NWB</b>	4	69,910 / 69,940	75,000 / 75,030	28,000	2,492	<b>2438 12 0</b>	STD		
						<b>2438 12 0</b>	SE1		

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## D 2530 / 2540

15.9 l (320 / 400 PS) 235 / 294 KW  
all models 16.320, 19.320, 20.320,  
22.320, 25.320,  
26.320, 30.320, 40.320, 40.400

## D 2530

Industrie - Motoren  
15.9 l, (180 - 430 PS), 133 - 316  
KW

## D 2540

17.4 l, (390/440 PS), 287 - 324 KW  
all models 19.390, 40.440

## D 2840

18,3 l, (365 - 820 PS), 268 - 603  
KW

V 10 Cyl.

125,00 x 130,00

125,00 x 142,00

128,00 x 142,00

BE/PL	10	89,980 / 90,000	95,000 / 95,022	31,000	2,473	3127 03 0	STD	1761 P10 0	STD
						3127 03 0	0,10	1761 P10 0	0,10
						3127 03 0	0,25	1761 P10 0	0,25
						3127 03 0	0,50	1761 P10 0	0,50
						3127 03 0	0,75	1761 P10 0	0,75
						3127 03 0	1,00	1761 P10 0	1,00
BE/PL Sputter	10	89,980 / 90,000	95,000 / 95,022	31,000	2,473	3127 93 0	STD	1793 P10 0	STD
						3127 93 0	0,10	1793 P10 0	0,10
						3127 93 0	0,25	1793 P10 0	0,25
						3127 93 0	0,50	1793 P10 0	0,50
						3127 93 0	0,75	1793 P10 0	0,75
						3127 93 0	1,00	1793 P10 0	1,00
For all engines starting with (470 HP) 346 KW and all gas and marine engines.									
1.2.3.4.5. MB/HL	5	103,980 / 104,000	111,000 / 111,022	30,500	3,472	3128 03 0	STD	1763 H06 0	STD
						3128 03 0	0,10	1763 H06 0	0,10
						3128 03 0	0,25	1763 H06 0	0,25
						3128 03 0	0,50	1763 H06 0	0,50
						3128 03 0	0,75	1763 H06 0	0,75
						3128 03 0	1,00	1763 H06 0	1,00
6. FB/FL	1	103,980 / 104,000	111,000 / 111,022	37,810	3,472	4172 03 0	STD		
						4172 03 0	0,10		
						4172 03 0	0,25		
						4172 03 0	0,50		
						4172 03 0	0,75		
						4172 03 0	1,00		
The width of the thrust bearing is finished for assembly and it is not allowed to resize it.									
SE/KBB	10	45,995 / 46,000	50,600 / 50,630	38,700		4232 21 0	0,5SE	1738 K10 0	0,5SE
1. CB/NWB	1	69,910 / 69,940	76,000 / 76,030	35,000	3,012	2867 01 0	STD	1277 N06 0	STD
						2867 01 0	SE1	1277 N06 0	SE1
2.-6. CB/NWB	5	69,910 / 69,940	75,000 / 75,030	28,000	2,492	2438 12 0	STD		
						2438 12 0	SE1		

**D 2542**20,9 l, (233 - 550 PS) 172 - 405  
KW, (1974 - )**D 2842**21,9 l, (311 - 1200 PS) 229 - 882  
KW**E 2842**21,9 l, Gas (194 - 465 PS) 143 -  
342 KW  
Diesel/GasV 12 Cyl.  
125,00 x 142,00  
128,00 x 142,00

<b>BE/PL</b>	12	89,980 / 90,000	95,000 / 95,022	31,000	2,473	<b>3127 03 0</b>	STD	<b>1761 P12 0</b>	STD
						<b>3127 03 0</b>	0,10	<b>1761 P12 0</b>	0,10
						<b>3127 03 0</b>	0,25	<b>1761 P12 0</b>	0,25
						<b>3127 03 0</b>	0,50	<b>1761 P12 0</b>	0,50
						<b>3127 03 0</b>	0,75	<b>1761 P12 0</b>	0,75
						<b>3127 03 0</b>	1,00	<b>1761 P12 0</b>	1,00
<b>BE/PL</b> Sputter	12	89,980 / 90,000	95,000 / 95,022	31,000	2,473	<b>3127 93 0</b>	STD	<b>1793 P12 0</b>	STD
						<b>3127 93 0</b>	0,10	<b>1793 P12 0</b>	0,10
						<b>3127 93 0</b>	0,25	<b>1793 P12 0</b>	0,25
						<b>3127 93 0</b>	0,50	<b>1793 P12 0</b>	0,50
						<b>3127 93 0</b>	0,75	<b>1793 P12 0</b>	0,75
						<b>3127 93 0</b>	1,00	<b>1793 P12 0</b>	1,00
For all engines starting with (571 HP) 420 KW and all gas and marine engines.									
<b>1.2.3.4.5.6. MB/HL</b>	6	103,980 / 104,000	111,000 / 111,022	30,500	3,472	<b>3128 03 0</b>	STD	<b>1763 H07 0</b>	STD
						<b>3128 03 0</b>	0,10	<b>1763 H07 0</b>	0,10
						<b>3128 03 0</b>	0,25	<b>1763 H07 0</b>	0,25
						<b>3128 03 0</b>	0,50	<b>1763 H07 0</b>	0,50
						<b>3128 03 0</b>	0,75	<b>1763 H07 0</b>	0,75
						<b>3128 03 0</b>	1,00	<b>1763 H07 0</b>	1,00
<b>7. FB/FL</b>	1	103,980 / 104,000	111,000 / 111,022	37,810	3,472	<b>4172 03 0</b>	STD		
						<b>4172 03 0</b>	0,10		
						<b>4172 03 0</b>	0,25		
						<b>4172 03 0</b>	0,50		
						<b>4172 03 0</b>	0,75		
						<b>4172 03 0</b>	1,00		
The width of the thrust bearing is finished for assembly and it is not allowed to resize it.									
<b>SE/KBB</b>	12	45,995 / 46,000	50,600 / 50,630	38,700		<b>4232 21 0</b>	0,5SE	<b>1738 K12 0</b>	0,5SE
<b>1. CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	35,000	3,012	<b>2867 01 0</b>	STD	<b>1277 N07 0</b>	STD
						<b>2867 01 0</b>	SE1	<b>1277 N07 0</b>	SE1
<b>2.-7. CB/NWB</b>	6	69,910 / 69,940	75,000 / 75,030	28,000	2,492	<b>2438 12 0</b>	STD		
						<b>2438 12 0</b>	SE1		

# MERCEDES BENZ







# MERCEDES BENZ

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
M 102	Petrol	4	89,00	72,20	1800	10
M 102	Petrol	4	95,50	80,25	2300	11
M 103	Petrol	6	82,90	80,25	2600	12
M 104	Petrol	6	88,50	80,25	2960	12
M 906.900 Euro 5/EEV	Gas	6	106,00	130,00	6884	38
M 906.901	Gas	6	106,00	130,00	6884	38
M 906.903	Gas	6	106,00	130,00	6884	38
OM 314	Diesel	4	97,00	128,00	3800	13
OM 352	Diesel	6	97,00	128,00	5700	14
OM 353	Diesel	6	97,00	128,00	5700	14
OM 355	Diesel	5	128,00	150,00	9700	17
OM 355	Diesel	6	128,00	150,00	11600	18
OM 355	Diesel	6	128,00	154,10	11900	18
OM 357	Diesel	6	97,50	133,00	6000	16
OM 360	Diesel	6	115,00	140,00	8700	19
OM 362 LA	Diesel	6	97,00	128,00	5700	14
OM 364	Diesel	4	97,50	133,00	4000	15
OM 366	Diesel	6	97,50	133,00	6000	16
OM 401	Diesel	V6	125,00	130,00	9600	20
OM 402	Diesel	V8	125,00	130,00	12700	21
OM 403	Diesel	V10	125,00	130,00	15900	22
OM 404	Diesel	V12	125,00	142,00	20900	23
OM 407	Diesel	6	125,00	150,00	11400	24
OM 409	Diesel	5	125,00	150,00	9200	25
OM 421	Diesel	V6	128,00	142,00	11000	20
OM 422	Diesel	V8	128,00	142,00	14600	21
OM 423	Diesel	V10	128,00	142,00	18300	22
OM 424	Diesel	V12	128,00	142,00	21900	23
OM 427	Diesel	6	125,00	155,00	12000	24
OM 441	Diesel	V6	130,00	142,00	11300	20
OM 442	Diesel	V8	128,00	142,00	14600	21
OM 443	Diesel	V10	128,00	142,00	18300	22
OM 444	Diesel	V12	130,00	142,00	22600	23
OM 447	Diesel	6	128,00	155,00	12000	24
OM 457.914	Diesel	6	128,00	155,00	11967	26
OM 457.915 Euro 3 (D3)	Diesel	6	128,00	155,00	11967	26
OM 457.916 Euro 3 (D3)	Diesel	6	128,00	155,00	11967	26
OM 457.917 Euro2/Euro3	Diesel	6	128,00	155,00	11967	26

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
OM 457.918 Euro 3 (D3)	Diesel	6	128,00	155,00	11967	26
OM 457.919	Diesel	6	128,00	155,00	11967	26
OM 457.920	Diesel	6	128,00	155,00	11967	26
OM 457.922	Diesel	6	128,00	155,00	11967	26
OM 457.923	Diesel	6	128,00	155,00	11967	26
OM 457.924	Diesel	6	128,00	155,00	11967	26
OM 457.925	Diesel	6	128,00	155,00	11967	26
OM 457.926	Diesel	6	128,00	155,00	11967	26
OM 457.927 Euro 3 (D3)	Diesel	6	128,00	155,00	11967	26
OM 457.928	Diesel	6	128,00	155,00	11967	26
OM 457.929	Diesel	6	128,00	155,00	11967	26
OM 457.931	Diesel	6	128,00	155,00	11967	26
OM 457.932 Euro 3 (D3)	Diesel	6	128,00	155,00	11967	26
OM 457.933	Diesel	6	128,00	155,00	11967	26
OM 457.934 Euro2/Euro3	Diesel	6	128,00	155,00	11967	26
OM 457.935	Diesel	6	128,00	155,00	11967	26
OM 457.936 Euro 2	Diesel	6	128,00	155,00	11967	26
OM 457.937 Euro2/Euro3	Diesel	6	128,00	155,00	11967	26
OM 457.938 Euro 2	Diesel	6	128,00	155,00	11967	26
OM 457.939	Diesel	6	128,00	155,00	11967	26
OM 457.940 Euro2/Euro3	Diesel	6	128,00	155,00	11967	26
OM 457.941 Euro2/Euro3	Diesel	6	128,00	155,00	11967	26
OM 457.942 Euro2/Euro3	Diesel	6	128,00	155,00	11967	26
OM 457.943	Diesel	6	128,00	155,00	11967	26
OM 457.944 Euro2/Euro3	Diesel	6	128,00	155,00	11967	26
OM 457.945	Diesel	6	128,00	155,00	11967	26
OM 457.946	Diesel	6	128,00	155,00	11967	26
OM 457.947	Diesel	6	128,00	155,00	11967	26
OM 457.948 Euro 3 (D3)	Diesel	6	128,00	155,00	11967	27
OM 457.949 Euro 2	Diesel	6	128,00	155,00	11967	27
OM 457.950 Euro 4 (D4)	Diesel	6	128,00	155,00	11967	27
OM 457.951 Euro 4 (D4)	Diesel	6	128,00	155,00	11967	27
OM 457.952 Euro 4 (D4)	Diesel	6	128,00	155,00	11967	27
OM 457.953 Euro 4 (D4)	Diesel	6	128,00	155,00	11967	27
OM 457.954	Diesel	6	128,00	155,00	11967	27
OM 457.955 Euro 3 (D3)	Diesel	6	128,00	155,00	11967	26
OM 457.956 Euro 3 (D3)	Diesel	6	128,00	155,00	11967	26
OM 457.957 Euro 3 (D3)	Diesel	6	128,00	155,00	11967	27

# MERCEDES BENZ

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
OM 457.958	Diesel	6	128,00	155,00	11967	26
OM 457.959	Diesel	6	128,00	155,00	11967	27
OM 457.960	Diesel	6	128,00	155,00	11967	26
OM 457.961 Euro 3 (D3)	Diesel	6	128,00	155,00	11967	27
OM 457.964 Euro 4 (D4)	Diesel	6	128,00	155,00	11967	27
OM 457.965 Euro 4 (D4)	Diesel	6	128,00	155,00	11967	27
OM 457.966	Diesel	6	128,00	155,00	11967	27
OM 457.980 Euro 2	Diesel	6	128,00	155,00	11967	27
OM 457.981 Euro 3 (D3)	Diesel	6	128,00	155,00	11967	27
OM 460.900	Diesel	6	128,00	166,00	12816	28
OM 460.901	Diesel	6	128,00	166,00	12816	28
OM 460.902	Diesel	6	128,00	166,00	12816	28
OM 460.903	Diesel	6	128,00	166,00	12816	28
OM 460.904	Diesel	6	128,00	166,00	12816	28
OM 460.905	Diesel	6	128,00	166,00	12816	28
OM 460.906	Diesel	6	128,00	166,00	12816	28
OM 460.907	Diesel	6	128,00	166,00	12816	28
OM 460.908	Diesel	6	128,00	166,00	12816	28
OM 460.909	Diesel	6	128,00	166,00	12816	28
OM 460.910	Diesel	6	128,00	166,00	12816	28
OM 460.911	Diesel	6	128,00	166,00	12816	28
OM 460.912	Diesel	6	128,00	166,00	12816	28
OM 460.913	Diesel	6	128,00	166,00	12816	28
OM 460.914	Diesel	6	128,00	166,00	12816	28
OM 460.915	Diesel	6	128,00	166,00	12816	28
OM 460.916	Diesel	6	128,00	166,00	12816	28
OM 460.917	Diesel	6	128,00	166,00	12816	28
OM 460.918	Diesel	6	128,00	166,00	12816	28
OM 460.919	Diesel	6	128,00	166,00	12816	28
OM 460.920	Diesel	6	128,00	166,00	12816	28
OM 460.921	Diesel	6	128,00	166,00	12816	28
OM 460.922	Diesel	6	128,00	166,00	12816	28
OM 460.923	Diesel	6	128,00	166,00	12816	28
OM 460.925	Diesel	6	128,00	166,00	12816	28
OM 460.929	Diesel	6	128,00	166,00	12816	28
OM 460.931	Diesel	6	128,00	166,00	12816	28
OM 460.950	Diesel	6	128,00	166,00	12816	29
OM 460.951	Diesel	6	128,00	166,00	12816	29

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
OM 460.960	Diesel	6	128,00	166,00	12816	29
OM 460.970	Diesel	6	128,00	166,00	12816	28
OM 460.971	Diesel	6	128,00	166,00	12816	28
OM 460.975	Diesel	6	128,00	166,00	12816	28
OM 460.976	Diesel	6	128,00	166,00	12816	28
OM 460.977	Diesel	6	128,00	166,00	12816	28
OM 460.978	Diesel	6	128,00	166,00	12816	28
OM 460.979	Diesel	6	128,00	166,00	12816	28
OM 460.980	Diesel	6	128,00	166,00	12816	28
OM 460.981	Diesel	6	128,00	166,00	12816	28
OM 470	Diesel	6	125,00	145,00	10677	41
OM 471	Diesel	6	130,00	156,00	12809	42
OM 472	Diesel	6	139,00	163,00	14841	43
OM 473	Diesel	6	139,00	171,00	15569	44
OM 521.940	Diesel	V6	130,00	150,00	11946	30
OM 521.950	Diesel	V6	130,00	150,00	11946	30
OM 541.920 Euro 2	Diesel	V6	130,00	150,00	11946	30
OM 541.921 Euro 2	Diesel	V6	130,00	150,00	11946	30
OM 541.922 Euro 2	Diesel	V6	130,00	150,00	11946	30
OM 541.923 Euro 2	Diesel	V6	130,00	150,00	11946	30
OM 541.924 Euro 2	Diesel	V6	130,00	150,00	11946	30
OM 541.925 Euro 2	Diesel	V6	130,00	150,00	11946	30
OM 541.926 Euro 2	Diesel	V6	130,00	150,00	11946	30
OM 541.927 Euro 2	Diesel	V6	130,00	150,00	11946	30
OM 541.928	Diesel	V6	130,00	150,00	11946	30
OM 541.940 Euro2/Euro3	Diesel	V6	130,00	150,00	11946	30
OM 541.941 Euro2/Euro3	Diesel	V6	130,00	150,00	11946	30
OM 541.942 Euro 3 (D3)	Diesel	V6	130,00	150,00	11946	30
OM 541.943 Euro 3 (D3)	Diesel	V6	130,00	150,00	11946	30
OM 541.944 Euro 3 (D3)	Diesel	V6	130,00	150,00	11946	30
OM 541.945 Euro 3 (D3)	Diesel	V6	130,00	150,00	11946	30
OM 541.946 Euro 3 (D3)	Diesel	V6	130,00	150,00	11946	30
OM 541.947 Euro 3 (D3)	Diesel	V6	130,00	150,00	11946	30
OM 541.948 Euro 3 (D3)	Diesel	V6	130,00	150,00	11946	30
OM 541.949 Euro 3 (D3)	Diesel	V6	130,00	150,00	11946	30
OM 541.950	Diesel	V6	130,00	150,00	11946	30
OM 541.951	Diesel	V6	130,00	150,00	11946	30
OM 541.952	Diesel	V6	130,00	150,00	11946	30

# MERCEDES BENZ

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
OM 541.970 Euro 4 (D4)	Diesel	V6	130,00	150,00	11946	31
OM 541.971 Euro4/Euro5	Diesel	V6	130,00	150,00	11946	31
OM 541.972 Euro 4 (D4)	Diesel	V6	130,00	150,00	11946	31
OM 541.973 Euro 4 (D4)	Diesel	V6	130,00	150,00	11946	31
OM 541.974 Euro 4 (D4)	Diesel	V6	130,00	150,00	11946	31
OM 541.975 Euro 4 (D4)	Diesel	V6	130,00	150,00	11946	31
OM 541.976 Euro 4 (D4)	Diesel	V6	130,00	150,00	11946	31
OM 541.977 Euro 4 (D4)	Diesel	V6	130,00	150,00	11946	31
OM 541.978 Euro 3 (D3)	Diesel	V6	130,00	150,00	11946	31
OM 541.980 Euro 3 (D3)	Diesel	V6	130,00	150,00	11946	31
OM 541.981 Euro 3 (D3)	Diesel	V6	130,00	150,00	11946	31
OM 541.990 Euro 5	Diesel	V6	130,00	150,00	11946	31
OM 541.992 Euro 5	Diesel	V6	130,00	150,00	11946	31
OM 541.994 Euro 5	Diesel	V6	130,00	150,00	11946	31
OM 522.940	Diesel	V8	130,00	150,00	15928	32
OM 522.941	Diesel	V8	130,00	150,00	15928	32
OM 522.942	Diesel	V8	130,00	150,00	15928	32
OM 522.943	Diesel	V8	130,00	150,00	15928	32
OM 522.950	Diesel	V8	130,00	150,00	15928	32
OM 542.920	Diesel	V8	130,00	150,00	15928	32
OM 542.921	Diesel	V8	130,00	150,00	15928	32
OM 542.922	Diesel	V8	130,00	150,00	15928	32
OM 542.923	Diesel	V8	130,00	150,00	15928	32
OM 542.924	Diesel	V8	130,00	150,00	15928	32
OM 542.925 Euro 2	Diesel	V8	130,00	150,00	15928	32
OM 542.926	Diesel	V8	130,00	150,00	15928	32
OM 542.940 Euro 3 (D3)	Diesel	V8	130,00	150,00	15928	32
OM 542.941 Euro 3 (D3)	Diesel	V8	130,00	150,00	15928	32
OM 542.942 Euro 3 (D3)	Diesel	V8	130,00	150,00	15928	32
OM 542.943 Euro 3 (D3)	Diesel	V8	130,00	150,00	15928	32
OM 542.944 Euro 3 (D3)	Diesel	V8	130,00	150,00	15928	32
OM 542.945	Diesel	V8	130,00	150,00	15928	32
OM 542.947	Diesel	V8	130,00	150,00	15928	32
OM 542.948 Euro 3 (D3)	Diesel	V8	130,00	150,00	15928	32
OM 542.956 Euro 3 (D3)	Diesel	V8	130,00	150,00	15928	32
OM 542.957 Euro 3 (D3)	Diesel	V8	130,00	150,00	15928	32
OM 542.960 Euro 5	Diesel	V8	130,00	150,00	15928	33
OM 542.961 Euro 5	Diesel	V8	130,00	150,00	15928	33

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
OM 542.962 Euro 5	Diesel	V8	130,00	150,00	15928	33
OM 542.963 Euro 5	Diesel	V8	130,00	150,00	15928	33
OM 542.964 Euro 5	Diesel	V8	130,00	150,00	15928	33
OM 542.966 Euro 5	Diesel	V8	130,00	150,00	15928	33
OM 601	Diesel	4	87,00	84,00	2000	3
OM 601	Diesel	4	89,00	92,00	2300	3
OM 602	Diesel	5	87,00	84,00	2500	4
OM 602	Diesel	5	89,00	92,40	2900	5
OM 603	Diesel	6	87,00	84,00	3000	5
OM 603	Diesel	6	89,00	92,40	3500	5
OM 605	Diesel	5	87,00	84,00	2500	4
OM 606	Diesel	6	87,00	84,00	3000	5
OM 611	Diesel	4	88,00	88,40	2200	6
OM 612	Diesel	5	88,00	88,30	2700	7
OM 613	Diesel	6	88,00	88,30	3200	8
OM 615	Diesel	4	87,00	83,60	2000	1
OM 615	Diesel	4	87,00	92,40	2200	1
OM 616	Diesel	4	90,90	92,40	2400	1
OM 617	Diesel	5	90,90	92,40	3000	2
OM 642.822	Diesel	V6	83,00	92,00	2987	9
OM 642.836	Diesel	V6	83,00	92,00	2987	9
OM 642.910	Diesel	V6	83,00	92,00	2987	9
OM 642.920	Diesel	V6	83,00	92,00	2987	9
OM 642.921	Diesel	V6	83,00	92,00	2987	9
OM 642.930	Diesel	V6	83,00	92,00	2987	9
OM 642.940	Diesel	V6	83,00	92,00	2987	9
OM 642.950	Diesel	V6	83,00	92,00	2987	9
OM 642.960	Diesel	V6	83,00	92,00	2987	9
OM 642.961	Diesel	V6	83,00	92,00	2987	9
OM 642.970	Diesel	V6	83,00	92,00	2987	9
OM 642.990	Diesel	V6	83,00	92,00	2987	9
OM 642.992	Diesel	V6	83,00	92,00	2987	9
OM 646.811	Diesel	4	88,00	88,30	2148	6
OM 646.812	Diesel	4	88,00	88,30	2148	6
OM 646.820	Diesel	4	88,00	88,30	2148	6
OM 646.821	Diesel	4	88,00	88,30	2148	6
OM 646.951	Diesel	4	88,00	88,30	2148	6
OM 646.961	Diesel	4	88,00	88,30	2148	6

# MERCEDES BENZ

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
OM 646.962	Diesel	4	88,00	88,30	2148	6
OM 646.963	Diesel	4	88,00	88,30	2148	6
OM 646.981	Diesel	4	88,00	88,30	2148	6
OM 646.982	Diesel	4	88,00	88,30	2148	6
OM 646.983	Diesel	4	88,00	88,30	2148	6
OM 646.984	Diesel	4	88,00	88,30	2148	6
OM 646.985	Diesel	4	88,00	88,30	2148	6
OM 647.961	Diesel	5	88,00	88,30	2685	7
OM 647.981	Diesel	5	88,00	88,30	2685	7
OM 648.960	Diesel	6	88,00	88,30	3222	8
OM 648.961	Diesel	6	88,00	88,30	3222	8
OM 900.910	Diesel	4	102,00	130,00	4249	34
OM 900.911 Euro 4 (D4)	Diesel	4	102,00	130,00	4249	35
OM 900.912 Euro 4 (D4)	Diesel	4	102,00	130,00	4249	35
OM 900.913 Euro 4 (D4)	Diesel	4	102,00	130,00	4249	35
OM 900.917 Euro 4 (D4)	Diesel	4	102,00	130,00	4249	35
OM 900.918 Euro 4 (D4)	Diesel	4	102,00	130,00	4249	35
OM 900.919 Euro 4 (D4)	Diesel	4	102,00	130,00	4249	35
OM 900.920 Euro 4 (D4)	Diesel	4	102,00	130,00	4249	35
OM 900.921	Diesel	4	102,00	130,00	4249	35
OM 900.922	Diesel	4	102,00	130,00	4249	35
OM 902.910	Diesel	6	102,00	130,00	6374	36
OM 902.911	Diesel	6	102,00	130,00	6374	36
OM 902.912	Diesel	6	102,00	130,00	6374	36
OM 902.913 Euro 4 (D4)	Diesel	6	102,00	130,00	6374	36
OM 902.914 Euro 4 (D4)	Diesel	6	102,00	130,00	6374	36
OM 902.915 Euro 4 (D4)	Diesel	6	102,00	130,00	6374	36
OM 902.916 Euro 4 (D4)	Diesel	6	102,00	130,00	6374	36
OM 902.917 Euro 4 (D4)	Diesel	6	102,00	130,00	6374	36
OM 902.918 Euro 4 (D4)	Diesel	6	102,00	130,00	6374	36
OM 902.919	Diesel	6	102,00	130,00	6374	36
OM 902.920	Diesel	6	102,00	130,00	6374	36
OM 902.921	Diesel	6	102,00	130,00	6374	36
OM 902.922	Diesel	6	102,00	130,00	6374	36
OM 902.927 Euro 4 (D4)	Diesel	6	102,00	130,00	6374	36
OM 902.930 Euro 4 (D4)	Diesel	6	102,00	130,00	6374	36
OM 902.931 Euro 4 (D4)	Diesel	6	102,00	130,00	6374	36
OM 902.932 Euro 4 (D4)	Diesel	6	102,00	130,00	6374	36



## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
OM 902.933 Euro 4 (D4)	Diesel	6	102,00	130,00	6374	36
OM 904.904	Diesel	4	102,00	130,00	4250	34
OM 904.905 Euro 2	Diesel	4	102,00	130,00	4249	34
OM 904.906 Euro 2	Diesel	4	102,00	130,00	4249	34
OM 904.907 Euro 2	Diesel	4	102,00	130,00	4249	34
OM 904.908	Diesel	4	102,00	130,00	4250	34
OM 904.909 Euro 2	Diesel	4	102,00	130,00	4249	34
OM 904.910 Euro 2	Diesel	4	102,00	130,00	4249	34
OM 904.911 Euro 2	Diesel	4	102,00	130,00	4249	34
OM 904.912	Diesel	4	102,00	130,00	4249	34
OM 904.914	Diesel	4	102,00	130,00	4249	34
OM 904.915 Euro 2	Diesel	4	102,00	130,00	4249	34
OM 904.916 Euro 2	Diesel	4	102,00	130,00	4249	34
OM 904.917 Euro 2	Diesel	4	102,00	130,00	4249	34
OM 904.918	Diesel	4	102,00	130,00	4249	34
OM 904.919	Diesel	4	102,00	130,00	4249	34
OM 904.920	Diesel	4	102,00	130,00	4249	34
OM 904.921	Diesel	4	102,00	130,00	4249	34
OM 904.922	Diesel	4	102,00	130,00	4249	34
OM 904.922	Diesel	4	102,00	130,00	4249	34
OM 904.923	Diesel	4	102,00	130,00	4250	34
OM 904.924	Diesel	4	102,00	130,00	4249	34
OM 904.925	Diesel	4	102,00	130,00	4249	34
OM 904.926	Diesel	4	102,00	130,00	4249	34
OM 904.927 Euro 3 (D3)	Diesel	4	102,00	130,00	4249	34
OM 904.928 Euro 3 (D3)	Diesel	4	102,00	130,00	4249	34
OM 904.929	Diesel	4	102,00	130,00	4249	34
OM 904.930 Euro 2	Diesel	4	102,00	130,00	4249	34
OM 904.931	Diesel	4	102,00	130,00	4249	34
OM 904.932	Diesel	4	102,00	130,00	4249	34
OM 904.933	Diesel	4	102,00	130,00	4249	34
OM 904.934	Diesel	4	102,00	130,00	4249	34
OM 904.935	Diesel	4	102,00	130,00	4249	34
OM 904.936	Diesel	4	102,00	130,00	4250	34
OM 904.937	Diesel	4	102,00	130,00	4249	34
OM 904.938	Diesel	4	102,00	130,00	4249	34
OM 904.939	Diesel	4	102,00	130,00	4249	34
OM 904.940	Diesel	4	102,00	130,00	4249	34

# MERCEDES BENZ

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
OM 904.941 Euro 2	Diesel	4	102,00	130,00	4249	34
OM 904.942 Euro 3 (D3)	Diesel	4	102,00	130,00	4249	34
OM 904.943 Euro 2	Diesel	4	102,00	130,00	4249	34
OM 904.944	Diesel	4	102,00	130,00	4249	34
OM 904.945	Diesel	4	102,00	130,00	4249	34
OM 904.946	Diesel	4	102,00	130,00	4249	34
OM 904.947	Diesel	4	102,00	130,00	4249	34
OM 904.948	Diesel	4	102,00	130,00	4249	34
OM 904.949 Euro 2	Diesel	4	102,00	130,00	4249	34
OM 904.950	Diesel	4	102,00	130,00	4249	34
OM 904.951	Diesel	4	102,00	130,00	4249	34
OM 904.952 Euro 3 (D3)	Diesel	4	102,00	130,00	4249	34
OM 904.953 Euro 3 (D3)	Diesel	4	102,00	130,00	4249	34
OM 904.954	Diesel	4	102,00	130,00	4249	34
OM 904.955	Diesel	4	102,00	130,00	4250	34
OM 904.956	Diesel	4	102,00	130,00	4249	34
OM 904.957 Euro 3 (D3)	Diesel	4	102,00	130,00	4249	34
OM 904.959	Diesel	4	102,00	130,00	4249	34
OM 904.961	Diesel	4	102,00	130,00	4250	34
OM 904.962 Euro 3 (D3)	Diesel	4	102,00	130,00	4249	34
OM 904.964	Diesel	4	102,00	130,00	4249	34
OM 904.965 Euro 3 (D3)	Diesel	4	102,00	130,00	4249	34
OM 904.966 Euro 3 (D3)	Diesel	4	102,00	130,00	4249	34
OM 904.967 Euro 3 (D3)	Diesel	4	102,00	130,00	4249	34
OM 904.968 Euro 3 (D3)	Diesel	4	102,00	130,00	4249	34
OM 906.910 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.911 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.912	Diesel	6	102,00	130,00	6374	37
OM 906.913	Diesel	6	102,00	130,00	6374	37
OM 906.914	Diesel	6	102,00	130,00	6374	37
OM 906.915 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.916 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.917	Diesel	6	102,00	130,00	6374	37
OM 906.918 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.919 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.920 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.921 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.922 Euro 2	Diesel	6	102,00	130,00	6374	37

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
OM 906.923 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.924 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.925 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 906.926 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 906.927 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 906.928 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 906.929	Diesel	6	102,00	130,00	6374	37
OM 906.930 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.931 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.932	Diesel	6	102,00	130,00	6374	37
OM 906.933	Diesel	6	102,00	130,00	6374	37
OM 906.934	Diesel	6	102,00	130,00	6374	37
OM 906.935 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 906.936	Diesel	6	102,00	130,00	6374	37
OM 906.937	Diesel	6	102,00	130,00	6374	37
OM 906.938	Diesel	6	102,00	130,00	6374	37
OM 906.939 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 906.940 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.941 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.944	Diesel	6	102,00	130,00	6374	37
OM 906.945	Diesel	6	102,00	130,00	6374	37
OM 906.946	Diesel	6	102,00	130,00	6374	37
OM 906.947	Diesel	6	102,00	130,00	6374	37
OM 906.948	Diesel	6	102,00	130,00	6374	37
OM 906.949	Diesel	6	102,00	130,00	6374	37
OM 906.950	Diesel	6	102,00	130,00	6374	37
OM 906.951	Diesel	6	102,00	130,00	6374	37
OM 906.952 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 906.953	Diesel	6	102,00	130,00	6374	37
OM 906.954	Diesel	6	102,00	130,00	6374	37
OM 906.955 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 906.956	Diesel	6	102,00	130,00	6374	37
OM 906.957	Diesel	6	102,00	130,00	6374	37
OM 906.958	Diesel	6	102,00	130,00	6374	37
OM 906.959	Diesel	6	102,00	130,00	6374	37
OM 906.960 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 906.961 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 906.962 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37

# MERCEDES BENZ

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
OM 906.963 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 906.964	Diesel	6	102,00	130,00	6374	37
OM 906.965	Diesel	6	102,00	130,00	6374	37
OM 906.966	Diesel	6	102,00	130,00	6374	37
OM 906.967 Euro 2	Diesel	6	102,00	130,00	6374	37
OM 906.968	Diesel	6	102,00	130,00	6374	37
OM 906.970	Diesel	6	102,00	130,00	6374	37
OM 906.971	Diesel	6	102,00	130,00	6374	37
OM 906.974	Diesel	6	102,00	130,00	6374	37
OM 906.975	Diesel	6	102,00	130,00	6374	37
OM 906.976	Diesel	6	102,00	130,00	6374	37
OM 906.977	Diesel	6	102,00	130,00	6374	37
OM 906.978	Diesel	6	102,00	130,00	6374	37
OM 906.979	Diesel	6	102,00	130,00	6374	37
OM 906.980	Diesel	6	102,00	130,00	6374	37
OM 906.981	Diesel	6	102,00	130,00	6374	37
OM 906.982	Diesel	6	102,00	130,00	6374	37
OM 906.983 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 906.985 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 906.988 Euro 3 (D3)	Diesel	6	102,00	130,00	6374	37
OM 907.910	Diesel	4	102,00	130,00	4250	34
OM 907.920	Diesel	4	102,00	130,00	4250	34
OM 907.930	Diesel	4	102,00	130,00	4249	34
OM 907.940	Diesel	4	102,00	130,00	4250	34
OM 907.941	Diesel	4	102,00	130,00	4249	34
OM 907.960	Diesel	4	102,00	130,00	4250	34
OM 907.970	Diesel	4	102,00	130,00	4250	34
OM 907.980	Diesel	4	102,00	130,00	4249	34
OM 907.990	Diesel	4	102,00	130,00	4250	34
OM 909.900	Diesel	6	102,00	130,00	6374	37
OM 909.901	Diesel	6	102,00	130,00	6374	37
OM 909.910	Diesel	6	102,00	130,00	6374	37
OM 909.911	Diesel	6	102,00	130,00	6374	37
OM 909.920	Diesel	6	102,00	130,00	6374	37
OM 909.921	Diesel	6	102,00	130,00	6374	37
OM 909.960	Diesel	6	102,00	130,00	6374	37
OM 909.970	Diesel	6	102,00	130,00	6374	37
OM 909.971	Diesel	6	102,00	130,00	6374	37

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
OM 924.910	Diesel	4	106,00	136,00	4801	39
OM 924.911	Diesel	4	106,00	136,00	4801	39
OM 924.912	Diesel	4	106,00	136,00	4801	39
OM 924.914	Diesel	4	106,00	136,00	4801	39
OM 924.915	Diesel	4	106,00	136,00	4801	39
OM 924.916 Euro 3 (D3)	Diesel	4	106,00	136,00	4801	39
OM 924.917	Diesel	4	106,00	136,00	4801	39
OM 924.919	Diesel	4	106,00	136,00	4801	39
OM 924.920 Euro 3 (D3)	Diesel	4	106,00	136,00	4801	39
OM 924.922 Euro 4 (D4)	Diesel	4	106,00	136,00	4801	39
OM 924.923 Euro 4 (D4)	Diesel	4	106,00	136,00	4801	39
OM 924.924 Euro 3 (D3)	Diesel	4	106,00	136,00	4801	39
OM 926.910 Euro 3 (D3)	Diesel	6	106,00	136,00	7201	40
OM 926.911	Diesel	6	106,00	136,00	7201	40
OM 926.912	Diesel	6	106,00	136,00	7201	40
OM 926.913 Euro 3 (D3)	Diesel	6	106,00	136,00	7201	40
OM 926.914	Diesel	6	106,00	136,00	7201	40
OM 926.915	Diesel	6	106,00	136,00	7201	40
OM 926.916	Diesel	6	106,00	136,00	7201	40
OM 926.917 Euro 3 (D3)	Diesel	6	106,00	136,00	7201	40
OM 926.918	Diesel	6	106,00	136,00	7201	40
OM 926.919 Euro 4 (D4)	Diesel	6	106,00	136,00	7201	40
OM 926.920	Diesel	6	106,00	136,00	7201	40
OM 926.921 Euro 3 (D3)	Diesel	6	106,00	136,00	7201	40
OM 926.924 Euro 3 (D3)	Diesel	6	106,00	136,00	7201	40
OM 926.925	Diesel	6	106,00	136,00	7201	40
OM 926.926 Euro 3 (D3)	Diesel	6	106,00	136,00	7201	40
OM 926.927	Diesel	6	106,00	136,00	7201	40
OM 926.928	Diesel	6	106,00	136,00	7201	40
OM 926.929	Diesel	6	106,00	136,00	7201	40
OM 926.930 Euro 3 (D3)	Diesel	6	106,00	136,00	7201	40
OM 926.932 Euro 3 (D3)	Diesel	6	106,00	136,00	7201	40
OM 926.934 Euro 4 (D4)	Diesel	6	106,00	136,00	7201	40
OM 926.935 Euro 3 (D3)	Diesel	6	106,00	136,00	7201	40
OM 926.936	Diesel	6	106,00	136,00	7201	40
OM 926.937 Euro 4 (D4)	Diesel	6	106,00	136,00	7201	40
OM 926.938	Diesel	6	106,00	136,00	7201	40
OM 926.939 Euro 4 (D4)	Diesel	6	106,00	136,00	7201	40

# MERCEDES BENZ

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
OM 941.910	Diesel	V6	130,00	150,00	11946	30
OM 941.920	Diesel	V6	130,00	150,00	11946	30
OM 941.921	Diesel	V6	130,00	150,00	11946	30
OM 941.929	Diesel	V6	130,00	150,00	11946	30
OM 941.930	Diesel	V6	130,00	150,00	11946	30
OM 941.940	Diesel	V6	130,00	150,00	11946	30
OM 941.960	Diesel	V6	130,00	150,00	11946	30
OM 941.970	Diesel	V6	130,00	150,00	11946	31
OM 941.980	Diesel	V6	130,00	150,00	11946	30
OM 941.981	Diesel	V6	130,00	150,00	11946	31
OM 941.990	Diesel	V6	130,00	150,00	11946	31
OM 942.900	Diesel	V8	130,00	150,00	15928	32
OM 942.910	Diesel	V8	130,00	150,00	15928	32
OM 942.911	Diesel	V8	130,00	150,00	15928	32
OM 942.912	Diesel	V8	130,00	150,00	15928	32
OM 942.925	Diesel	V8	130,00	150,00	15928	32
OM 942.930	Diesel	V8	130,00	150,00	15928	32
OM 942.960	Diesel	V8	130,00	150,00	15928	32
OM 942.967	Diesel	V8	130,00	150,00	15928	32
OM 942.970	Diesel	V8	130,00	150,00	15928	32
OM 942.980	Diesel	V8	130,00	150,00	15928	32
OM 942.990	Diesel	V8	130,00	150,00	15928	32

1

**OM 615**  
**OM 615.913 / 915 / 940 / 943 / 944**  
 Diesel, 2 l, (55 - 60 PS), 40 - 44 KW  
 (1969 -)  
 Type 200 D, L 206 D, L 306 D

**OM 615.910 - 912 / 914 / 916 - 919 / 941**  
 Diesel, 2.2 l, (50 - 60 PS), 37 - 44 KW  
 (1968 -)  
 Type L 206 D, 220 D, L 306 D, L 406 D, O 309 D

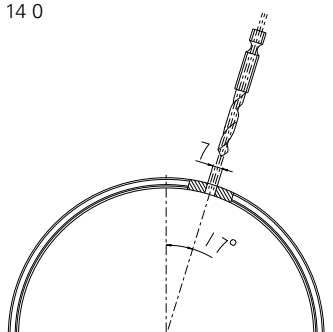
**OM 616**  
**OM 616.910 - 914 / 916 - 919 / 930 / 934 / 936 - 940**  
 Diesel, 2.4 l, (65 - 72 PS), 48 - 53 KW  
 (Sept. 1969 -)  
 Type 240 D, O 309 D, L 207 D, L 307 D

In-Line 4 Cyl.  
 87,00 x 83,60  
 87,00 x 92,40  
 90,90 x 92,40



<b>BE/PL</b>	4	51,955 / 51,965	55,600 / 55,619	26,000	1,805	<b>2866 14 0</b> <b>2866 14 0</b> <b>2866 14 0</b> <b>2866 14 0</b> <b>2866 14 0</b>	STD 0,25 0,50 0,75 1,00	<b>1483 P04 0</b> <b>1483 P04 0</b> <b>1483 P04 0</b> <b>1483 P04 0</b> <b>1483 P04 0</b>	STD 0,25 0,50 0,75 1,00
For OM 615 / 2.2 l, Jan. 1986 - Dec. 1971, bore lubricating hole.									
<b>1.2.4.5 MB/HL</b>	4	69,955 / 69,965	74,500 / 74,519	27,000	2,255	<b>1022 14 0</b> <b>1022 14 0</b> <b>1022 14 0</b> <b>1022 14 0</b> <b>1022 14 0</b>	STD 0,25 0,50 0,75 1,00	<b>1590 H05 0</b> <b>1590 H05 0</b> <b>1590 H05 0</b> <b>1590 H05 0</b> <b>1590 H05 0</b>	STD 0,25 0,50 0,75 1,00
<b>3. FB/FL</b>	1	69,955 / 69,965	74,500 / 74,519	33,900	2,255	<b>2238 14 0</b> <b>2238 14 0</b> <b>2238 14 0</b> <b>2238 14 0</b> <b>2238 14 0</b>	STD 0,25 0,50 0,75 1,00		
<b>1.2.4.5 MB/HL</b>	4	69,955 / 69,965	74,500 / 74,519	27,000	2,255	<b>1022 14 0</b> <b>1022 14 0</b> <b>1022 14 0</b> <b>1022 14 0</b> <b>1022 14 0</b>	STD 0,25 0,50 0,75 1,00	<b>1606 H05 0</b> <b>1606 H05 0</b> <b>1606 H05 0</b> <b>1606 H05 0</b> <b>1606 H05 0</b>	STD 0,25 0,50 0,75 1,00
<b>3. MB/HL</b>	1	69,955 / 69,965	74,500 / 74,519	27,000	2,255	<b>3123 14 0</b> <b>3123 14 0</b> <b>3123 14 0</b> <b>3123 14 0</b> <b>3123 14 0</b>	STD 0,25 0,50 0,75 1,00		
From January, 1979 onwards motors are equipped with 1606 H05 0 and 1607 A02 0.									
<b>TW/A</b>	2	78,000 / 78,250	91,500 / 91,250	2,200		<b>3209 05 0</b> <b>3209 05 0</b> <b>3209 05 0</b> <b>3209 05 0</b> <b>3209 05 0</b>	STD 0,10 0,20 0,40 0,50	<b>1607 A02 0</b> <b>1607 A02 0</b> <b>1607 A02 0</b> <b>1607 A02 0</b> <b>1607 A02 0</b>	STD 0,10 0,20 0,40 0,50
<b>SE/KBB</b>	4	26,000	29,000 / 29,021	31,800		<b>3913 21 0</b>	SE1		

2866 14 0



# MERCEDES BENZ

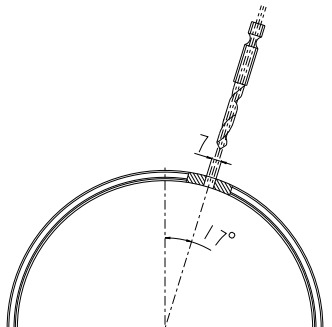
2

**OM 617**  
**OM 617.910 / 912 / 913 / 919 /**  
**931 / 932**  
 Diesel 3 l, (80 - 88 PS), 59 - 65 KW  
 (Juli 1974-)  
 Type 209D, 240D, 300D, 309D,  
 409D

In-Line 5 Cyl.  
 90,90 x 92,40

									
BE/PL	5	51,955 / 51,965	55,600 / 55,619	26,000	1,805	2866 14 0 2866 14 0 2866 14 0 2866 14 0 2866 14 0	STD 0,25 0,50 0,75 1,00	1483 P05 0 1483 P05 0 1483 P05 0 1483 P05 0 1483 P05 0	STD 0,25 0,50 0,75 1,00
1.2.4.5.6. MB/HL	5	69,955 / 69,965	74,500 / 74,519	27,000	2,255	1022 14 0 1022 14 0 1022 14 0 1022 14 0 1022 14 0	STD 0,25 0,50 0,75 1,00	1590 H06 0 1590 H06 0 1590 H06 0 1590 H06 0 1590 H06 0	STD 0,25 0,50 0,75 1,00
3. FB/FL	1	69,955 / 69,965	74,500 / 74,519	33,900	2,255	2238 14 0 2238 14 0 2238 14 0 2238 14 0 2238 14 0	STD 0,25 0,50 0,75 1,00		
1.2.4.5.6. MB/HL	5	69,955 / 69,965	74,500 / 74,519	27,000	2,255	1022 14 0 1022 14 0 1022 14 0 1022 14 0 1022 14 0	STD 0,25 0,50 0,75 1,00	1606 H06 0 1606 H06 0 1606 H06 0 1606 H06 0 1606 H06 0	STD 0,25 0,50 0,75 1,00
3. MB/HL	1	69,955 / 69,965	74,500 / 74,519	27,000	2,255	3123 14 0 3123 14 0 3123 14 0 3123 14 0 3123 14 0	STD 0,25 0,50 0,75 1,00		
From January, 1979 onwards motors are equipped with 1606 H06 0 and 1607 A02 0.									
TW/A	2	78,000 / 78,250	91,500 / 91,250	2,200		3209 05 0 3209 05 0 3209 05 0 3209 05 0 3209 05 0	STD 0,10 0,20 0,40 0,50	1607 A02 0 1607 A02 0 1607 A02 0 1607 A02 0 1607 A02 0	STD 0,10 0,20 0,40 0,50
SE/KBB	5	26,000	29,000 / 29,021	31,800		3913 21 0	SE 1		

2866 14 0






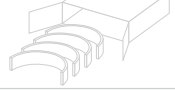


3

**OM 601**  
**OM 601.911 / 912 / 913 / 921**  
 Diesel, 2 l, (72 - 75 PS), 53 - 55  
 KW  
 (1983 -)

**OM 601.900 / 940 - 943 / 970**  
 Diesel, 2.3 l, (79 - 98 PS), 58 -  
 72KW  
 (1989 -)  
 Type 108D, 110D, 207D, 208D,  
 307D, 308D, 407D, 408D, 507D,  
 508D

In-Line 4 Cyl.  
 87,00 x 83,20  
 87,00 x 84,00  
 89,00 x 92,40

					
<b>BE/PL</b>	4	47,950 / 47,965	51,600 / 51,619	21,800	1,812
				<b>3901 14 0</b>	STD
				<b>3901 14 0</b>	0,25
				<b>3901 14 0</b>	0,50
				<b>3901 14 0</b>	0,75
				<b>3901 14 0</b>	1,00
				<b>1730 P04 0</b>	STD
				<b>1730 P04 0</b>	0,25
				<b>1730 P04 0</b>	0,50
				<b>1730 P04 0</b>	0,75
				<b>1730 P04 0</b>	1,00
<b>BE/PL</b> Sputter	4	47,950 / 47,965	51,600 / 51,619	21,800	1,812
				<b>5073 87 0</b>	STD
				<b>5073 87 0</b>	0,25
				<b>5073 87 0</b>	0,50
				<b>5073 87 0</b>	0,75
				<b>5073 87 0</b>	1,00
				<b>1850 P04 0</b>	STD
				<b>1850 P04 0</b>	0,25
				<b>1850 P04 0</b>	0,50
				<b>1850 P04 0</b>	0,75
				<b>1850 P04 0</b>	1,00
	For engines OM 601.970				
<b>MB/HL</b>	5	57,950 / 57,965	62,500 / 62,519	17,500	2,261
				<b>3902 14 0</b>	STD
				<b>3902 14 0</b>	0,25
				<b>3902 14 0</b>	0,50
				<b>3902 14 0</b>	0,75
				<b>3902 14 0</b>	1,00
				<b>1731 H05 0</b>	STD
				<b>1731 H05 0</b>	0,25
				<b>1731 H05 0</b>	0,50
				<b>1731 H05 0</b>	0,75
				<b>1731 H05 0</b>	1,00
<b>TW/A</b>	2	65,800 / 66,050	81,000 / 81,750	2,200	
				<b>3903 14 0</b>	STD
				<b>3903 14 0</b>	0,10
				<b>3903 14 0</b>	0,20
				<b>3903 14 0</b>	0,40
				<b>3903 14 0</b>	0,50
				<b>1732 A02 0</b>	STD
				<b>1732 A02 0</b>	0,10
				<b>1732 A02 0</b>	0,20
				<b>1732 A02 0</b>	0,40
				<b>1732 A02 0</b>	0,50

# MERCEDES BENZ






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**OM 602**  
**OM 602.911 / 912 / 930 / 931 /**  
**938 / 939 /**  
**961 / 962 / 970**  
 Diesel, 2.5 l, (84 - 126 PS), 62 - 93  
 KW  
 (1985 - 1993)  
 Type 190D, 200D

**OM 602.980 / 982 / 993**  
 Diesel, 2.9 l, (95 - 126 PS), 70 - 93  
 KW  
 (1995 -)  
 Type Sprinter, Unimog, Vario

**OM 605**  
**OM 605.960**  
 Diesel, 2.5 l, (150 PS), 110 KW  
 (1995 -)  
 Type C250TD

In-Line 5 Cyl.  
 87,00 x 84,00  
 89,00 x 92,40

									
BE/PL	5	47,950 / 47,965	51,600 / 51,619	21,800	1,812	3901 14 0	STD	1730 P05 0	STD
						3901 14 0	0,25	1730 P05 0	0,25
						3901 14 0	0,50	1730 P05 0	0,50
						3901 14 0	0,75	1730 P05 0	0,75
						3901 14 0	1,00	1730 P05 0	1,00
BE/PL Sputter	5	47,950 / 47,965	51,600 / 51,619	21,800	1,812	5073 87 0	STD	1850 P05 0	STD
						5073 87 0	0,25	1850 P05 0	0,25
						5073 87 0	0,50	1850 P05 0	0,50
						5073 87 0	0,75	1850 P05 0	0,75
						5073 87 0	1,00	1850 P05 0	1,00
For engines OM 602.961 / 962 / 980 / 982 / 993 and OM 605.960									
MB/HL	6	57,950 / 57,965	62,500 / 62,519	17,500	2,261	3902 14 0	STD	1731 H06 0	STD
						3902 14 0	0,25	1731 H06 0	0,25
						3902 14 0	0,50	1731 H06 0	0,50
						3902 14 0	0,75	1731 H06 0	0,75
						3902 14 0	1,00	1731 H06 0	1,00
TW/A	2	65,800 / 66,050	81,000 / 81,750	2,200		3903 14 0	STD	1732 A02 0	STD
						3903 14 0	0,10	1732 A02 0	0,10
						3903 14 0	0,20	1732 A02 0	0,20
						3903 14 0	0,40	1732 A02 0	0,40
						3903 14 0	0,50	1732 A02 0	0,50

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**OM 603****OM 603.912 / 913 / 931 / 950 / 960 / 963**

Diesel, 3 l, (109 - 150 PS), 80 - 110 KW  
(1985 -)  
Type 300D, 300GD, 300SD, 300TD, 350SD






**OM 603.970 / 971 / 972**

Diesel, 3.5 l, (136 PS), 100 KW  
(1990 -)  
Type 350GD

**OM 606****OM 606.961 / 962 / 964**

Diesel, 3 l, (136 - 177 PS), 100 - 130 KW  
(1993 -)  
Type 300TD, E300D

In-Line 6 Cyl.  
87,00 x 84,00  
89,00 x 92,40

									
BE/PL	6	47,950 / 47,965	51,600 / 51,619	21,800	1,812	3901 14 0	STD	1730 P06 0	STD
						3901 14 0	0,25	1730 P06 0	0,25
						3901 14 0	0,50	1730 P06 0	0,50
						3901 14 0	0,75	1730 P06 0	0,75
						3901 14 0	1,00	1730 P06 0	1,00
BE/PL Sputter	6	47,950 / 47,965	51,600 / 51,619	21,800	1,812	5073 87 0	STD	1850 P06 0	STD
						5073 87 0	0,25	1850 P06 0	0,25
						5073 87 0	0,50	1850 P06 0	0,50
						5073 87 0	0,75	1850 P06 0	0,75
						5073 87 0	1,00	1850 P06 0	1,00
						For engines OM 603.950 / 960 / 970 / 971 / 972 and OM 606.961 / 962 / 964			
MB/HL	7	57,950 / 57,965	62,500 / 62,519	17,500	2,261	3902 14 0	STD	1731 H07 0	STD
						3902 14 0	0,25	1731 H07 0	0,25
						3902 14 0	0,50	1731 H07 0	0,50
						3902 14 0	0,75	1731 H07 0	0,75
						3902 14 0	1,00	1731 H07 0	1,00
TW/A	2	65,800 / 66,050	81,000 / 81,750	2,200		3903 14 0	STD	1732 A02 0	STD
						3903 14 0	0,10	1732 A02 0	0,10
						3903 14 0	0,20	1732 A02 0	0,20
						3903 14 0	0,40	1732 A02 0	0,40
						3903 14 0	0,50	1732 A02 0	0,50

# MERCEDES BENZ

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## OM 611.960

2151 cm³ 75-92 kW / 102-125 Ps  
Diesel Turbo Intercooler

## OM 611.961

2148 cm³ 75-143 kW / 102-143 Ps  
Diesel Turbo Intercooler

## OM 611.962

2148 cm³ 85-105 kW / 116-143 Ps  
Diesel Turbo Intercooler

## OM 611.980

2151 cm³ 60-90 kW / 82-122 Ps  
Diesel Turbo Intercooler

## OM 611.981

2148 cm³ 80-95 kW / 109-129 Ps  
Diesel Turbo

## OM 611.987

2148 cm³ 60 kW / 82 Ps Diesel  
Turbo

## OM 611A (60kW CDI)

2151 cm³ 60 kW / 82 Ps Diesel

## OM 611LA (75kW CDI)

2151 cm³ 75 kW / 102 Ps Diesel

## OM 646.811

2148 cm³ 100-125 kW / 136-170  
Ps Diesel Turbo Intercooler

## OM 646.812

2148 cm³ 100 kW / 136 Ps Diesel  
Turbo Intercooler

## OM 646.820

2148 cm³ 100 kW / 136 Ps Diesel  
Turbo Intercooler

## OM 646.821

2148 cm³ 100-125 kW / 136-170  
Ps Diesel Turbo Intercooler

## OM 646.951

2148 cm³ 75-90 kW / 102-122 Ps  
Diesel

## OM 646.961

2148 cm³ 100-110 kW / 136-150 Ps  
Diesel Turbo Intercooler

## OM 646.962

2148 cm³ 75-90 kW / 102-122 Ps  
Diesel Turbo Intercooler

## OM 646.963

2148 cm³ 110 kW / 150 Ps Diesel  
Turbo Intercooler

## OM 646.981

2148 cm³ 70 kW / 95 Ps Diesel  
Turbo Intercooler

## OM 646.982

2148 cm³ 80-110 kW / 109-150 Ps  
Diesel Turbo Intercooler

## OM 646.983

2148 cm³ 65 kW / 88 Ps Diesel  
Turbo Intercooler





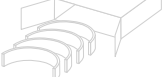
## OM 646.984

2148 cm³ 65 kW / 88 Ps Diesel  
Turbo Intercooler

## OM 646.985

2148 cm³ 80 kW / 109 Ps Diesel  
Turbo Intercooler

In-Line 4 Cyl.  
88,00 x 88,40

									
<b>BE/PL</b> Sputter	4	47,950 / 47,965	51,600 / 51,619	21,800	1,812	<b>5915 87 0</b>	STD	<b>1860 P04 0</b>	STD
						<b>5915 87 0</b>	0,25	<b>1860 P04 0</b>	0,25
						<b>5915 87 0</b>	0,50	<b>1860 P04 0</b>	0,50
						<b>5915 87 0</b>	0,75	<b>1860 P04 0</b>	0,75
						<b>5915 87 0</b>	1,00	<b>1860 P04 0</b>	1,00
<b>MB/HL</b> Sputter	5	57,950 / 57,965	62,500 / 62,519	17,500	2,261	<b>5986 87 0</b>	STD	<b>1861 H05 0</b>	STD
						<b>5986 87 0</b>	0,25	<b>1861 H05 0</b>	0,25
						<b>5986 87 0</b>	0,50	<b>1861 H05 0</b>	0,50
						<b>5986 87 0</b>	0,75	<b>1861 H05 0</b>	0,75
						<b>5986 87 0</b>	1,00	<b>1861 H05 0</b>	1,00
<b>TW/A</b>	2	65,800 / 66,050	81,000 / 81,750	2,200		<b>3903 14 0</b>	STD	<b>1732 A02 0</b>	STD
						<b>3903 14 0</b>	0,10	<b>1732 A02 0</b>	0,10
						<b>3903 14 0</b>	0,20	<b>1732 A02 0</b>	0,20
						<b>3903 14 0</b>	0,40	<b>1732 A02 0</b>	0,40
						<b>3903 14 0</b>	0,50	<b>1732 A02 0</b>	0,50

7

**OM 612.961**

2685 cm³ 125 kW / 170 Ps Diesel  
Turbo Intercooler

**OM 612.962**

2685 cm³ 125 kW / 170 Ps Diesel  
Turbo Intercooler

**OM 612.963**

2685 cm³ 120 kW / 163 Ps Diesel  
Turbo Intercooler

**OM 612.965**

2685 cm³ 115-120 kW / 156-163  
Ps Diesel Turbo Intercooler

**OM 612.966**

2685 cm³ 115 kW / 156 Ps Diesel  
Turbo Intercooler

**OM 612.967**

2685 cm³ 125 kW / 170 Ps Diesel  
Turbo Intercooler

**OM 612.981**

2685 cm³ 110-115 kW / 150-156 Ps  
Diesel Turbo





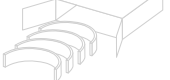
**OM 647.961**

2685 cm³ 130 kW / 177 Ps Diesel  
Turbo Intercooler

**OM 647.981**

2685 cm³ 60-130 kW / 82-177 Ps  
Diesel Turbo Intercooler

In-Line 5 Cyl.  
88,00 x 88,30

									
<b>BE/PL</b> Sputter	5	47,950 / 47,965	51,600 / 51,619	21,800	1,812	<b>5915 87 0</b>	STD	<b>1860 P05 0</b>	STD
						<b>5915 87 0</b>	0,25	<b>1860 P05 0</b>	0,25
						<b>5915 87 0</b>	0,50	<b>1860 P05 0</b>	0,50
						<b>5915 87 0</b>	0,75	<b>1860 P05 0</b>	0,75
						<b>5915 87 0</b>	1,00	<b>1860 P05 0</b>	1,00
<b>MB/HL</b> Sputter	6	57,950 / 57,965	62,500 / 62,519	17,500	2,261	<b>5986 87 0</b>	STD	<b>1861 H06 0</b>	STD
						<b>5986 87 0</b>	0,25	<b>1861 H06 0</b>	0,25
						<b>5986 87 0</b>	0,50	<b>1861 H06 0</b>	0,50
						<b>5986 87 0</b>	0,75	<b>1861 H06 0</b>	0,75
						<b>5986 87 0</b>	1,00	<b>1861 H06 0</b>	1,00
<b>TW/A</b>	2	65,800 / 66,050	81,000 / 81,750	2,200		<b>3903 14 0</b>	STD	<b>1732 A02 0</b>	STD
						<b>3903 14 0</b>	0,10	<b>1732 A02 0</b>	0,10
						<b>3903 14 0</b>	0,20	<b>1732 A02 0</b>	0,20
						<b>3903 14 0</b>	0,40	<b>1732 A02 0</b>	0,40
						<b>3903 14 0</b>	0,50	<b>1732 A02 0</b>	0,50

# MERCEDES BENZ

8






**OM 613.960**  
3222 cm³ 145 kW / 197 Ps Diesel  
Turbo Intercooler

**OM 613.961**  
3222 cm³ 145 kW / 197 Ps Diesel  
Turbo Intercooler

**OM 648.960**  
3222 cm³ 150 kW / 204 Ps Diesel  
Turbo Intercooler

**OM 648.961**  
3222 cm³ 130 - 150 kW / 177 - 204  
Ps Diesel Turbo Intercooler

In-Line 6 Cyl.  
88,00 x 88,30

									
<b>BE/PL</b> Sputter	6	47,950 / 47,965	51,600 / 51,619	21,800	1,812	<b>5915 87 0</b> <b>5915 87 0</b> <b>5915 87 0</b> <b>5915 87 0</b> <b>5915 87 0</b>	STD 0,25 0,50 0,75 1,00	<b>1860 P06 0</b> <b>1860 P06 0</b> <b>1860 P06 0</b> <b>1860 P06 0</b> <b>1860 P06 0</b>	STD 0,25 0,50 0,75 1,00
<b>MB/HL</b> Sputter	7	57,950 / 57,965	62,500 / 62,519	17,500	2,261	<b>5986 87 0</b> <b>5986 87 0</b> <b>5986 87 0</b> <b>5986 87 0</b> <b>5986 87 0</b>	STD 0,25 0,50 0,75 1,00	<b>1861 H07 0</b> <b>1861 H07 0</b> <b>1861 H07 0</b> <b>1861 H07 0</b> <b>1861 H07 0</b>	STD 0,25 0,50 0,75 1,00
<b>TW/A</b>	2	65,800 / 66,050	81,000 / 81,750	2,200		<b>3903 14 0</b> <b>3903 14 0</b> <b>3903 14 0</b> <b>3903 14 0</b> <b>3903 14 0</b>	STD 0,10 0,20 0,40 0,50	<b>1732 A02 0</b> <b>1732 A02 0</b> <b>1732 A02 0</b> <b>1732 A02 0</b> <b>1732 A02 0</b>	STD 0,10 0,20 0,40 0,50

9

**OM 642.822**  
2987 cm³ 165 kW / 224 Ps Diesel  
Turbo Intercooler

**OM 642.836**  
2987 cm³ 170 kW / 231 Ps Diesel  
Turbo

**OM 642.910**  
2987 cm³ 165 kW / 224 Ps Diesel  
Turbo Intercooler

**OM 642.920**  
2987 cm³ 140-165 kW / 190-224  
Ps Diesel Turbo Intercooler

**OM 642.921**  
2987 cm³ 140 kW / 190 Ps Diesel  
Turbo Intercooler

**OM 642.930**  
2987 cm³ 173 kW / 235 Ps Diesel  
Turbo Intercooler

**OM 642.940**  
2987 cm³ 140-165 kW / 190-224  
Ps Diesel Turbo Intercooler

**OM 642.950**  
2987 cm³ 140-165 kW / 190-224  
Ps Diesel Turbo Intercooler

**OM 642.960**  
2987 cm³ 165 kW / 224 Ps Diesel  
Turbo Intercooler






**OM 642.961**  
2987 cm³ 165 kW / 224 Ps Diesel  
Turbo Intercooler

**OM 642.970**  
2987 cm³ 165 kW / 224 Ps Diesel  
Turbo Intercooler

**OM 642.990**  
2987 cm³ 150 kW / 204 Ps Diesel  
Turbo Intercooler

**OM 642.992**  
2987 cm³ 135-140 kW / 184-190  
Ps Diesel Turbo Intercooler

V 6 Cyl.  
88,00 x 88,30

									
<b>BE/PL</b> Sputter	6	63,940 / 63,965	67,600 / 67,614	16,800	1,812	<b>9105 93 0</b>	STD	<b>2029 P06 0</b>	STD
<b>MB/HL</b> Sputter	4	75,940 / 75,965	80,500 / 80,522	23,000	2,256	<b>9106 93 0</b>	STD	<b>2030 H04 0</b>	STD

**M 102****M 102.910 / 918 / 919**

Otto-engine, 1.8 l-(105 - 109 PS)  
77 - 80 KW  
(1990 -)  
Type 190 E






**M 102.919 - 922 / 924 / 938 / 939 / 942 /****943 / 945 / 946 / 961 - 965**

Otto-engine 2.0 l (90 - 122 PS)  
66 - 90 KW  
(1980 -)  
Type 190, 190E, 200, 200E

**M 102.958 / 959 / 961 / 979 - 982 / 985 /****987 - 989 / 996 - 998**

Otto-engine 2.3 l (90 - 185 PS) 66  
- 136 KW  
(1980 -)  
Type 190E2.3, 208, 210, 230E,  
308, 309, 310, 408, 409, 410, 510

In-Line 4 Cyl.  
89,00 x 72,20  
89,00 x 80,25  
95,50 x 80,25

									
BE/PL	4	47,950 / 47,965	51,600 / 51,619	21,800	1,814	3939 03 0	STD	1733 P04 0	STD
						3939 03 0	0,25	1733 P04 0	0,25
						3939 03 0	0,50	1733 P04 0	0,50
						3939 03 0	0,75	1733 P04 0	0,75
						3939 03 0	1,00	1733 P04 0	1,00
	For engines starting from 1984								
MB/HL	5	57,950 / 57,965	62,500 / 62,519	21,400	2,261	3765 14 0	STD	1628 H05 0	STD
						3765 14 0	0,25	1628 H05 0	0,25
						3765 14 0	0,50	1628 H05 0	0,50
						3765 14 0	0,75	1628 H05 0	0,75
						3765 14 0	1,00	1628 H05 0	1,00
	For engines starting from 1986								
MB/HL	5	57,950 / 57,965	62,500 / 62,519	17,500	2,261	3902 14 0	STD	1731 H05 0	STD
						3902 14 0	0,25	1731 H05 0	0,25
						3902 14 0	0,50	1731 H05 0	0,50
						3902 14 0	0,75	1731 H05 0	0,75
						3902 14 0	1,00	1731 H05 0	1,00
	For engines starting from 1986								
TW/A	2	65,800 / 66,050	81,000 / 81,750	2,200	3903 14 0	STD	1732 A02 0	STD	
					3903 14 0	0,10	1732 A02 0	0,10	
					3903 14 0	0,20	1732 A02 0	0,20	
					3903 14 0	0,40	1732 A02 0	0,40	
					3903 14 0	0,50	1732 A02 0	0,50	

# MERCEDES BENZ

11

**M 102**  
**M 102.983**  
 Otto engine, 2.3 l-(170 - 185 PS)  
 125 - 136 KW  
 (1980 -)  
 Type 190E 2.3, 230E

**M 102.990**  
 Otto engine 2.5 l (195 PS) 136 KW  
 (1988 -)  
 Type 190E 2.5 16V

In-Line 4 Cyl.  
 95,50 x 80,25  
 95,50 x 87,20



BE/PL	4	47,950 / 47,965	51,600 / 51,619	21,800	1,814	3939 03 0	STD	1733 P04 0	STD
						3939 03 0	0,25	1733 P04 0	0,25
						3939 03 0	0,50	1733 P04 0	0,50
						3939 03 0	0,75	1733 P04 0	0,75
						3939 03 0	1,00	1733 P04 0	1,00
						For engines starting from 1984			
MB/HL	5	57,950 / 57,965	62,500 / 62,519	21,400	2,261	3765 14 0	STD	1628 H05 0	STD
						3765 14 0	0,25	1628 H05 0	0,25
						3765 14 0	0,50	1628 H05 0	0,50
						3765 14 0	0,75	1628 H05 0	0,75
						3765 14 0	1,00	1628 H05 0	1,00
TW/A	2	65,800 / 66,050	81,000 / 81,750	2,200		3903 14 0	STD	1732 A02 0	STD
						3903 14 0	0,10	1732 A02 0	0,10
						3903 14 0	0,20	1732 A02 0	0,20
						3903 14 0	0,40	1732 A02 0	0,40
						3903 14 0	0,50	1732 A02 0	0,50



**M 103****M 103.940 - 943**

Otto-engine, 2,6 l (160 - 170 PS)  
118 - 125 KW  
(1985 -)  
Type 190E

**M 103.980 - 985 / 987**

Otto-engine, 3 l (177 - 190 PS) 130  
- 140 KW  
(1985 -)  
Type 300E

**M 104****M 104.980 / 981**

Otto-engine, 2,96 l, (220 - 231 PS),  
162 - 170 KW  
(1989 - 1993)  
Type 300E, 300CE, 300SL, 300TE

**M 104.941 - 945**

Otto-engine, 2,8 l, (193 - 204 PS),  
142 - 150 KW  
(1992 -)  
Type C280, S280, SL280, E280  
T24

**M 104.990 - 992 / 994 - 996**

Otto-engine, 3,2 l, (210 - 231 PS),  
155 - 170 KW  
(1992 -)  
Type 300SE, E320, G320, S320,  
SL320

In-Line 6 Cyl.  
82,90 x 80,25  
88,50 x 80,25  
89,90 x 73,50  
89,90 x 84,00

<b>BE/PL</b>	6	47,950 / 47,965	51,600 / 51,619	21,800	1,814	<b>3939 03 0</b>	STD	<b>1733 P06 0</b>	STD
						<b>3939 03 0</b>	0,25	<b>1733 P06 0</b>	0,25
						<b>3939 03 0</b>	0,50	<b>1733 P06 0</b>	0,50
						<b>3939 03 0</b>	0,75	<b>1733 P06 0</b>	0,75
						<b>3939 03 0</b>	1,00	<b>1733 P06 0</b>	1,00
<b>MB/HL</b>	7	57,950 / 57,965	62,500 / 62,519	17,500	2,261	<b>3902 14 0</b>	STD	<b>1731 H07 0</b>	STD
						<b>3902 14 0</b>	0,25	<b>1731 H07 0</b>	0,25
						<b>3902 14 0</b>	0,50	<b>1731 H07 0</b>	0,50
						<b>3902 14 0</b>	0,75	<b>1731 H07 0</b>	0,75
						<b>3902 14 0</b>	1,00	<b>1731 H07 0</b>	1,00
<b>TW/A</b>	2	65,800 / 66,050	81,000 / 81,750	2,200		<b>3903 14 0</b>	STD	<b>1732 A02 0</b>	STD
						<b>3903 14 0</b>	0,10	<b>1732 A02 0</b>	0,10
						<b>3903 14 0</b>	0,20	<b>1732 A02 0</b>	0,20
						<b>3903 14 0</b>	0,40	<b>1732 A02 0</b>	0,40
						<b>3903 14 0</b>	0,50	<b>1732 A02 0</b>	0,50

# MERCEDES BENZ

13

**OM 314, OM 314 A**  
**OM 314.900 / 910 / 914 / 915 /**  
**918 / 919 / 940 – 951 / 954**

Diesel 3.8 l, (72 - 85 PS) 53 - 63  
KW  
(1966 - )

In-Line 4 Cyl.  
97,00 x 128,00



<b>BE/PL</b>	4	59,990 / 60,015	65,000 / 65,019	29,400	2,472	<b>3877 03 0</b> <b>3877 03 0</b> <b>3877 03 0</b> <b>3877 03 0</b> <b>3877 03 0</b> <b>3877 03 0</b>	STD 0,25 0,50 0,75 1,00 1,25 1,50	<b>1702 P04 0</b> <b>1702 P04 0</b> <b>1702 P04 0</b> <b>1702 P04 0</b> <b>1702 P04 0</b> <b>1702 P04 0</b>	STD 0,25 0,50 0,75 1,00 1,25 1,50
<b>1.3.4.5. MB/HL</b>	4	87,990 / 88,010	93,000 / 93,022	24,100	2,477	<b>3265 03 0</b> <b>3265 03 0</b> <b>3265 03 0</b> <b>3265 03 0</b> <b>3265 03 0</b> <b>3265 03 0</b>	STD 0,25 0,50 0,75 1,00 1,25 1,50	<b>0884 H05 0</b> <b>0884 H05 0</b> <b>0884 H05 0</b> <b>0884 H05 0</b> <b>0884 H05 0</b> <b>0884 H05 0</b>	STD 0,25 0,50 0,75 1,00 1,25 1,50
<b>2. FB/FL</b>	1	87,990 / 88,010	93,000 / 93,022	31,800	2,477	<b>1504 03 0</b> <b>1504 03 0</b> <b>1504 03 0</b> <b>1504 03 0</b> <b>1504 03 0</b> <b>1504 03 0</b>	STD 0,25 0,50 0,75 1,00 1,25 1,50		
<b>1. CB/NWB</b>	1	55,691 / 55,710	60,000 / 60,030	26,000		<b>1486 12 0</b> <b>1486 12 0</b>	STD SE1	<b>1357 N03 0</b> <b>1357 N03 0</b>	STD SE1
<b>2. CB/NWB</b>	1	55,441 / 55,460	60,000 / 60,030	26,000		<b>6004 12 0</b> <b>6004 12 0</b>	STD SE1		
<b>3. CB/NWB</b>	1	55,191 / 55,210	60,000 / 60,030	26,000		<b>2697 12 0</b> <b>2697 12 0</b>	STD SE1		
<b>1. CB/NWB</b>	1	55,691 / 55,710	60,000 / 60,030	26,000		<b>6005 01 0</b> <b>6005 01 0</b>	STD SE1	<b>1819 N03 0*</b> <b>1819 N03 0*</b>	STD SE1
<b>2. CB/NWB</b>	1	55,441 / 55,460	60,000 / 60,030	26,000		<b>1486 12 0</b> <b>1486 12 0</b>	STD SE1		
<b>3. CB/NWB</b>	1	55,191 / 55,210	60,000 / 60,030	26,000		<b>2697 12 0</b> <b>2697 12 0</b>	STD SE1		
*1. NWB steel backed lead bronze									
<b>SE/KBB</b>	4	36,000	39,000 / 39,025	34,500		<b>4036 21 0</b>	SE1	<b>1736 K04 0</b>	SE1

3265 03 0

lower



upper

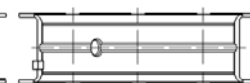


1504 03 0

lower



upper



**OM 352 / OM 352 A**  
**OM 352.901 / 904 – 918 / 930 –**  
**932 / 934- 939 / 942 – 946 /**  
 948 / 950 / 953 – 976 / 978 – 983 /  
 985 – 994 / 996 - 999  
 Diesel, 5.7 l, (94 - 156 PS) 69 - 114  
 KW

**OM 353 / OM 353 A**  
**OM 352.900 – 905 / 907 / 909 –**  
**917 / 940 – 946 / 949 – 954 /**  
 958 – 978 / 980 – 984 / 989 / 991  
 / 995 / 997  
 Diesel, 5.7 l, (94 - 156 PS) 69 - 114  
 KW

**OM 362 LA**  
**OM 362.900 / 906 / 910**  
 Diesel, 5.7 l, (192 PS), 141 KW

In-Line 6 Cyl.  
 97,00 x 128,00





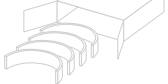
<b>BE/PL</b>	6	59,990 / 60,015	65,000 / 65,019	29,400	2,472	<b>3877 03 0</b>	STD	<b>1702 P06 0</b>	STD
						<b>3877 03 0</b>	0,25	<b>1702 P06 0</b>	0,25
						<b>3877 03 0</b>	0,50	<b>1702 P06 0</b>	0,50
						<b>3877 03 0</b>	0,75	<b>1702 P06 0</b>	0,75
						<b>3877 03 0</b>	1,00	<b>1702 P06 0</b>	1,00
						<b>3877 03 0</b>	1,25	<b>1702 P06 0</b>	1,25
						<b>3877 03 0</b>	1,50	<b>1702 P06 0</b>	1,50
<b>1.2.3.5.6.7. MB/HL</b>	6	87,990 / 88,010	93,000 / 93,022	24,100	2,477	<b>3265 03 0</b>	STD	<b>0884 H07 0</b>	STD
						<b>3265 03 0</b>	0,25	<b>0884 H07 0</b>	0,25
						<b>3265 03 0</b>	0,50	<b>0884 H07 0</b>	0,50
						<b>3265 03 0</b>	0,75	<b>0884 H07 0</b>	0,75
						<b>3265 03 0</b>	1,00	<b>0884 H07 0</b>	1,00
						<b>3265 03 0</b>	1,25	<b>0884 H07 0</b>	1,25
						<b>3265 03 0</b>	1,50	<b>0884 H07 0</b>	1,50
<b>4. FB/FL</b>	1	87,990 / 88,010	93,000 / 93,022	31,800	2,477	<b>1504 03 0</b>	STD		
						<b>1504 03 0</b>	0,25		
						<b>1504 03 0</b>	0,50		
						<b>1504 03 0</b>	0,75		
						<b>1504 03 0</b>	1,00		
						<b>1504 03 0</b>	1,25		
						<b>1504 03 0</b>	1,50		
<b>1. CB/NWB</b>	1	55,941 / 55,960	60,000 / 60,030	26,000	2,012	<b>1482 12 0</b>	STD	<b>1356 N04 0</b>	STD
						<b>1482 12 0</b>	SE1	<b>1356 N04 0</b>	SE1
<b>2. CB/NWB</b>	1	55,691 / 55,710	60,000 / 60,030	26,000	2,137	<b>1486 12 0</b>	STD		
						<b>1486 12 0</b>	SE1		
<b>3. CB/NWB</b>	1	55,441 / 55,460	60,000 / 60,030	26,000	2,262	<b>2696 12 0</b>	STD		
						<b>2696 12 0</b>	SE1		
<b>4. CB/NWB</b>	1	55,191 / 55,210	60,000 / 60,030	26,000	2,387	<b>2697 12 0</b>	STD		
						<b>2697 12 0</b>	SE1		
<b>1. CB/NWB</b>	1	55,941 / 55,960	60,000 / 60,030	26,000	2,012	<b>5232 01 0</b>	STD	<b>1820 N04 0*</b>	STD
						<b>5232 01 0</b>	SE1	<b>1820 N04 0*</b>	SE1
<b>2. CB/NWB</b>	1	55,691 / 55,710	60,000 / 60,030	26,000	2,137	<b>2696 12 0</b>	STD		
						<b>2696 12 0</b>	SE1		
<b>3. CB/NWB</b>	1	55,441 / 55,460	60,000 / 60,030	26,000	2,262	<b>2697 12 0</b>	STD		
						<b>2697 12 0</b>	SE1		
<b>4. CB/NWB</b>	1	55,191 / 55,210	60,000 / 60,030	26,000	2,387	<b>1486 12 0</b>	STD		
						<b>1486 12 0</b>	SE1		
*1. NWB steel backed lead bronze									
<b>SE/KBB</b>	6	36,000	39,000 / 39,025	34,500		<b>4036 21 0</b>	SE1	<b>1736 K06 0</b>	SE1

# MERCEDES BENZ

15

OM 364, OM 364 A, OM 364 LA,  
Euro1, Euro2  
OM 364.900 – 903 / 906 – 907 /  
911 – 913 / 918 – 925 /  
950 – 959 / 980 – 983 / 985 – 987  
/ 989  
Diesel, 4.0 l, (90 - 140 PS) 66 - 103  
KW  
(1984 -)

In-Line 4 Cyl.  
97,50 x 133,00

									
BE/PL	4	59,990 / 60,015	65,000 / 65,019	29,400	2,472	3877 03 0 3877 03 0 3877 03 0 3877 03 0 3877 03 0 3877 03 0 3877 03 0	STD 0,25 0,50 0,75 1,00 1,25 1,50	1702 P04 0 1702 P04 0 1702 P04 0 1702 P04 0 1702 P04 0 1702 P04 0 1702 P04 0	STD 0,25 0,50 0,75 1,00 1,25 1,50
1.3.4.5. MB/HL	4	87,990 / 88,010	93,000 / 93,022	24,100	2,477	4737 03 0 4737 03 0 4737 03 0 4737 03 0 4737 03 0	STD 0,25 0,50 0,75 1,00	1840 H05 0 1840 H05 0 1840 H05 0 1840 H05 0 1840 H05 0	STD 0,25 0,50 0,75 1,00
2. FB/FL	1	87,990 / 88,010	93,000 / 93,022	31,800	2,477	4055 03 0 4055 03 0 4055 03 0 4055 03 0 4055 03 0	STD 0,25 0,50 0,75 1,00		
1. CB/NWB	1	55,691 / 55,710	60,000 / 60,030	26,000		6005 01 0 6005 01 0	STD SE1	1819 N03 0* 1819 N03 0*	STD SE1
2. CB/NWB	1	55,441 / 55,460	60,000 / 60,030	26,000		1486 12 0 1486 12 0	STD SE1		
3. CB/NWB	1	55,191 / 55,210	60,000 / 60,030	26,000		2697 12 0 2697 12 0	STD SE1		
*1.NWB steel backed lead bronze									
SE/KBB	4	36,000	39,000 / 39,025	34,500		4036 21 0	SE1	1736 K04 0	SE1

4737 03 0  
lower



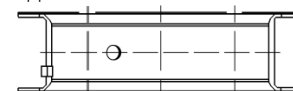
upper



4055 03 0  
lower



upper



16

**OM 366, OM 366 A, OM 366 LA,**  
**Euro1, Euro2**  
**OM 366.905/906/907/908/910/9**  
**14/951/952/953/983**  
 Diesel, 6.0 l (129 - 240 PS) 95 -  
 177 KW

**OM 357 Euro2**  
**OM 357.912 - 913 / 924 / 945**  
 Diesel, 6.0 l (136 - 240 PS) 100 -  
 177 KW

In-Line 6 Cyl.  
 97,50 x 133,00



<b>BE/PL</b>	6	59,990 / 60,015	65,000 / 65,019	29,400	2,472	<b>3877 03 0</b>	STD	<b>1702 P06 0</b>	STD
						<b>3877 03 0</b>	0,25	<b>1702 P06 0</b>	0,25
						<b>3877 03 0</b>	0,50	<b>1702 P06 0</b>	0,50
						<b>3877 03 0</b>	0,75	<b>1702 P06 0</b>	0,75
						<b>3877 03 0</b>	1,00	<b>1702 P06 0</b>	1,00
						<b>3877 03 0</b>	1,25	<b>1702 P06 0</b>	1,25
						<b>3877 03 0</b>	1,50	<b>1702 P06 0</b>	1,50
<b>1.2.3.5.6.7. MB/HL</b>	6	87,990 / 88,010	93,000 / 93,022	24,100	2,477	<b>4737 03 0</b>	STD	<b>1840 H07 0</b>	STD
						<b>4737 03 0</b>	0,25	<b>1840 H07 0</b>	0,25
						<b>4737 03 0</b>	0,50	<b>1840 H07 0</b>	0,50
						<b>4737 03 0</b>	0,75	<b>1840 H07 0</b>	0,75
						<b>4737 03 0</b>	1,00	<b>1840 H07 0</b>	1,00
<b>4. FB/FL</b>	1	87,990 / 88,010	93,000 / 93,022	31,800	2,477	<b>4055 03 0</b>	STD		
						<b>4055 03 0</b>	0,25		
						<b>4055 03 0</b>	0,50		
						<b>4055 03 0</b>	0,75		
						<b>4055 03 0</b>	1,00		
<b>1. CB/NWB</b>	1	55,941 / 55,960	60,000 / 60,030	26,000	2,012	<b>5232 01 0</b>	STD	<b>1820 N04 0*</b>	STD
<b>2. CB/NWB</b>	1	55,691 / 55,710	60,000 / 60,030	26,000	2,137	<b>2696 12 0</b>	SE1	<b>1820 N04 0*</b>	SE1
<b>3. CB/NWB</b>	1	55,441 / 55,460	60,000 / 60,030	26,000	2,262	<b>2697 12 0</b>	STD		
<b>4. CB/NWB</b>	1	55,191 / 55,210	60,000 / 60,030	26,000	2,387	<b>1486 12 0</b>	STD		
						<b>1486 12 0</b>	SE1		
*1. NWB steel backed lead bronze									
<b>SE/KBB</b>	6	36,000	39,000 / 39,025	34,500		<b>4036 21 0</b>	SE1	<b>1736 K06 0</b>	SE1

4737 03 0  
 lower



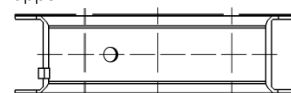
upper



4055 03 0  
 lower



upper



# MERCEDES BENZ

17

**OM 355**  
Diesel, 11.6l , (230 - 240 P069 -  
177 KW

**OM 355 A**  
**OM 355.960 - 970 / 972 - 984**  
Diesel, 11.9l , (280 PS) 207 KW






In-Line 6 Cyl.  
128,00 x 150,00  
128,00 x 154,10

<b>BE/PL</b>	6	77,980 / 78,000	83,000 / 83,022	41,800	2,468	<b>1576 03 0</b>	STD	<b>0971 P06 0</b>	STD
						<b>1576 03 0</b>	0,25	<b>0971 P06 0</b>	0,25
						<b>1576 03 0</b>	0,50	<b>0971 P06 0</b>	0,50
						<b>1576 03 0</b>	0,75	<b>0971 P06 0</b>	0,75
						<b>1576 03 0</b>	1,00	<b>0971 P06 0</b>	1,00
						<b>1576 03 0</b>	1,25	<b>0971 P06 0</b>	1,25
						<b>1576 03 0</b>	1,50	<b>0971 P06 0</b>	1,50
<b>1.2.3.5.6. MB/HL</b>	5	94,980 / 95,000	100,000 / 100,022	35,200	2,470	<b>1577 03 0</b>	STD	<b>1061 H07 0</b>	STD
						<b>1577 03 0</b>	0,25	<b>1061 H07 0</b>	0,25
						<b>1577 03 0</b>	0,50	<b>1061 H07 0</b>	0,50
						<b>1577 03 0</b>	0,75	<b>1061 H07 0</b>	0,75
						<b>1577 03 0</b>	1,00	<b>1061 H07 0</b>	1,00
						<b>1577 03 0</b>	1,25	<b>1061 H07 0</b>	1,25
						<b>1577 03 0</b>	1,50	<b>1061 H07 0</b>	1,50
<b>4. FB/FL</b>	1	94,980 / 95,000	102,000 / 102,022	64,800	3,470	<b>2231 03 0</b>	STD		
						<b>2231 03 0</b>	0,25		
						<b>2231 03 0</b>	0,50		
						<b>2231 03 0</b>	0,75		
						<b>2231 03 0</b>	1,00		
						<b>2231 03 0</b>	1,25		
						<b>2231 03 0</b>	1,50		
<b>7. MB/HL</b>	1	94,980 / 95,000	100,000 / 100,022	52,200	2,470	<b>1579 03 0</b>	STD		
						<b>1579 03 0</b>	0,25		
						<b>1579 03 0</b>	0,50		
						<b>1579 03 0</b>	0,75		
						<b>1579 03 0</b>	1,00		
						<b>1579 03 0</b>	1,25		
						<b>1579 03 0</b>	1,50		
Main bearings for engines starting from mid 1969.									
<b>SE/KBB</b>	6	47,993 / 48,000	52,000 / 52,030	45,000		<b>4327 21 0</b>	SE0,5	<b>1818 K06 0</b>	SE0,5
<b>1. CB/NWB</b>	1	53,851 / 53,870	58,000 / 58,030	33,000		<b>3809 12 0</b>	SE1	<b>1641 N07 0</b>	SE1
<b>2.4.6. CB/NWB</b>	3	53,751 / 53,770	58,000 / 58,030	30,000		<b>3810 12 0</b>	SE1		
<b>3. CB/NWB</b>	1	53,651 / 53,670	58,000 / 58,030	55,000		<b>3811 12 0</b>	SE1		
<b>5. CB/NWB</b>	1	53,451 / 53,470	58,000 / 58,030	30,000		<b>3812 12 0</b>	SE1		
<b>7. CB/NWB</b>	1	53,251 / 53,270	58,000 / 58,030	30,000		<b>3813 12 0</b>	SE1		

18

**OM 360**  
**OM 360.910 – 912 / 914 / 916 /**  
**918 / 930 / 931 /**  
**933 – 938 / 940 – 944 / 946 – 952**  
**/ 954 – 956 /**  
**959 – 975 / 976 – 981 / 982 / 983**  
 Diesel, 8.7 l, (170 - 192 PS), 125 -  
 141 KW

In-Line 6 Cyl.  
 115,00 x 140,00

									
<b>BE/PL</b>	6	71,980 / 72,000	77,000 / 77,019	35,100	2,476	<b>2641 03 0</b>	STD	<b>1278 P06 0</b>	STD
						<b>2641 03 0</b>	0,10	<b>1278 P06 0</b>	0,10
						<b>2641 03 0</b>	0,25	<b>1278 P06 0</b>	0,25
						<b>2641 03 0</b>	0,50	<b>1278 P06 0</b>	0,50
						<b>2641 03 0</b>	0,75	<b>1278 P06 0</b>	0,75
						<b>2641 03 0</b>	1,00	<b>1278 P06 0</b>	1,00
						<b>2641 03 0</b>	1,25	<b>1278 P06 0</b>	1,25
<b>MB/HL</b>	6	97,980 / 98,000	104,000 / 104,022	28,500	2,975	<b>1506 03 0</b>	STD	<b>1279 H07 0</b>	STD
						<b>1506 03 0</b>	0,10	<b>1279 H07 0</b>	0,10
						<b>1506 03 0</b>	0,25	<b>1279 H07 0</b>	0,25
						<b>1506 03 0</b>	0,50	<b>1279 H07 0</b>	0,50
						<b>1506 03 0</b>	0,75	<b>1279 H07 0</b>	0,75
						<b>1506 03 0</b>	1,00	<b>1279 H07 0</b>	1,00
						<b>1506 03 0</b>	1,25	<b>1279 H07 0</b>	1,25
<b>FB/FL</b>	1	97,980 / 98,000	104,000 / 104,022	41,800	2,975	<b>2643 03 0</b>	STD		
						<b>2643 03 0</b>	0,10		
						<b>2643 03 0</b>	0,25		
						<b>2643 03 0</b>	0,50		
						<b>2643 03 0</b>	0,75		
						<b>2643 03 0</b>	1,00		
						<b>2643 03 0</b>	1,25		
						<b>2643 03 0</b>	1,50		

1506 03 0  
 upper



lower



2643 03 0  
 upper



lower



# MERCEDES BENZ

19

**OM 401 / OM 401 A / OM 401 LA Euro1**  
9,6 l, (72 - 314 PS) 53 - 231 KW

**OM 421 / OM 421 A / OM 421 LA**  
11 l, (95-250 PS) 70 - 184 KW






**OM 441 / OM 441 Euro1 / OM 441 A / OM 441 LA / OM 441 LA Euro1 / OM 441 LA Euro2**  
11.3l, (204 – 340PS), 150 – 250 KW

V 6 Cyl.  
125,00 x 130,00  
128,00 x 140,00  
130,00 x 142,00



<b>BE/PL</b>	6	89,980 / 90,000	95,000 / 95,022	31,000	2,473	<b>3127 03 0</b>	STD	<b>1761 P06 0</b>	STD
						<b>3127 03 0</b>	0,10	<b>1761 P06 0</b>	0,10
						<b>3127 03 0</b>	0,25	<b>1761 P06 0</b>	0,25
						<b>3127 03 0</b>	0,50	<b>1761 P06 0</b>	0,50
						<b>3127 03 0</b>	0,75	<b>1761 P06 0</b>	0,75
						<b>3127 03 0</b>	1,00	<b>1761 P06 0</b>	1,00
						<b>3127 03 0</b>	1,25	<b>1761 P06 0</b>	1,25
						<b>3127 03 0</b>	1,50	<b>1761 P06 0</b>	1,50
<b>BE/PL Sutter</b>	6	89,980 / 90,000	95,000 / 95,022	31,000	2,473	<b>3127 93 0</b>	STD	<b>1793 P06 0</b>	STD
						<b>3127 93 0</b>	0,10	<b>1793 P06 0</b>	0,10
						<b>3127 93 0</b>	0,25	<b>1793 P06 0</b>	0,25
						<b>3127 93 0</b>	0,50	<b>1793 P06 0</b>	0,50
						<b>3127 93 0</b>	0,75	<b>1793 P06 0</b>	0,75
						<b>3127 93 0</b>	1,00	<b>1793 P06 0</b>	1,00
Only for OM 421A / OM421LA									
<b>BE/PL Sutter</b>	6	89,980 / 90,000	95,000 / 95,022	26,700	2,473	<b>4650 93 0</b>	STD	<b>1794 P06 0</b>	STD
						<b>4650 93 0</b>	0,25	<b>1794 P06 0</b>	0,25
						<b>4650 93 0</b>	0,10	<b>1794 P06 0</b>	0,10
						<b>4650 93 0</b>	0,50	<b>1794 P06 0</b>	0,50
						<b>4650 93 0</b>	0,75	<b>1794 P06 0</b>	0,75
						<b>4650 93 0</b>	1,00	<b>1794 P06 0</b>	1,00
Only for OM 401LA Euro1 / OM 441A / OM 441LA / OM 441LA Euro1 / OM 441LA Euro2									
<b>1.2.3. MB/HL</b>	3	103,980 / 104,000	111,000 / 111,022	30,500	3,472	<b>3128 03 0</b>	STD	<b>1763 H04 0</b>	STD
						<b>3128 03 0</b>	0,10	<b>1763 H04 0</b>	0,10
						<b>3128 03 0</b>	0,25	<b>1763 H04 0</b>	0,25
						<b>3128 03 0</b>	0,50	<b>1763 H04 0</b>	0,50
						<b>3128 03 0</b>	0,75	<b>1763 H04 0</b>	0,75
						<b>3128 03 0</b>	1,00	<b>1763 H04 0</b>	1,00
						<b>3128 03 0</b>	1,25	<b>1763 H04 0</b>	1,25
						<b>3128 03 0</b>	1,50	<b>1763 H04 0</b>	1,50
<b>4. FB/FL</b>	1	103,980 / 104,000	111,000 / 111,022	37,810	3,472	<b>4172 03 0</b>	STD		
						<b>4172 03 0</b>	0,10		
						<b>4172 03 0</b>	0,25		
						<b>4172 03 0</b>	0,50		
						<b>4172 03 0</b>	0,75		
						<b>4172 03 0</b>	1,00		
						<b>4172 03 0</b>	1,25		
						<b>4172 03 0</b>	1,50		
Width of thrust bearing must not be reworked.									



									
<b>SE/KBB</b>	6	45,995 / 46,000	50,600 / 50,630	38,700		<b>4232 21 0</b>	SE0,5	<b>1738 K06 0</b>	SE0,5
<b>SE/KBB</b>	6	45,995 / 46,000	50,600 / 50,630	38,700		<b>6601 21 0</b>	SE0,5	<b>1862 K06 0</b>	SE0,5
Trapezoid shaped conrod bush									
<b>CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	35,000	3,012	<b>9341 06 0</b>	SE1		
<b>1. CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	35,000	3,012	<b>2867 01 0</b>	STD	<b>1277 N04 0</b>	STD
<b>2.3.4. CB/NWB</b>	3	69,910 / 69,940	75,000 / 75,030	28,000	2,492	<b>2867 01 0</b>	SE1	<b>1277 N04 0</b>	SE1
						<b>2438 12 0</b>	STD		
						<b>2438 12 0</b>	SE1		
In the O.E. application, the camshaft bushings are finished in position to optimize clearance, tension and alignment. We are therefore recommending to follow the same procedure and to use semi-bushing acc. to the original execution.									

# MERCEDES BENZ

20

**OM 402 / OM 402 A / OM 402 LA Euro1**  
12.7 l, (235 - 381 PS) 173 - 280 KW

**OM 422 / OM 422 A / OM 422 LA**  
14.6 l, (250 - 375 PS) 184 - 276 KW

**OM 442 / OM 442 A / OM 442 Euro1 / OM 442 LA / OM 442 LA Euro1 / OM 442 LA Euro2**  
14.6l, (340 - 551 PS), 250 - 405 KW






**OM 442 Euro1**  
15.1 l, (260 - 296 PS) 191 - 218 KW

V 8 Cyl.  
125,00 x 130,00  
128,00 x 142,00  
130,00 x 142,00



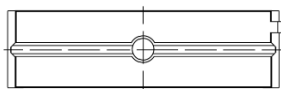
<b>BE/PL</b>	8	89,980 / 90,000	95,000 / 95,022	31,000	2,473	<b>3127 03 0</b> STD <b>3127 03 0</b> 0,10 <b>3127 03 0</b> 0,25 <b>3127 03 0</b> 0,50 <b>3127 03 0</b> 0,75 <b>3127 03 0</b> 1,00 <b>3127 03 0</b> 1,25 <b>3127 03 0</b> 1,50	<b>1761 P08 0</b> STD <b>1761 P08 0</b> 0,10 <b>1761 P08 0</b> 0,25 <b>1761 P08 0</b> 0,50 <b>1761 P08 0</b> 0,75 <b>1761 P08 0</b> 1,00 <b>1761 P08 0</b> 1,25 <b>1761 P08 0</b> 1,50	STD
Only for OM 402 / OM 402A / OM422 / OM 442 Euro1								
<b>BE/PL</b> Sputter	8	89,980 / 90,000	95,000 / 95,022	31,000	2,473	<b>3127 93 0</b> STD <b>3127 93 0</b> 0,10 <b>3127 93 0</b> 0,25 <b>3127 93 0</b> 0,50 <b>3127 93 0</b> 0,75 <b>3127 93 0</b> 1,00	<b>1793 P08 0</b> STD <b>1793 P08 0</b> 0,10 <b>1793 P08 0</b> 0,25 <b>1793 P08 0</b> 0,50 <b>1793 P08 0</b> 0,75 <b>1793 P08 0</b> 1,00	STD
<b>1.2.3.4. MB/HL</b>	4	103,980 / 104,000	111,000 / 111,022	30,500	3,472	<b>3128 03 0</b> STD <b>3128 03 0</b> 0,10 <b>3128 03 0</b> 0,25 <b>3128 03 0</b> 0,50 <b>3128 03 0</b> 0,75 <b>3128 03 0</b> 1,00 <b>3128 03 0</b> 1,25 <b>3128 03 0</b> 1,50	<b>1763 H05 0</b> STD <b>1763 H05 0</b> 0,10 <b>1763 H05 0</b> 0,25 <b>1763 H05 0</b> 0,50 <b>1763 H05 0</b> 0,75 <b>1763 H05 0</b> 1,00 <b>1763 H05 0</b> 1,25 <b>1763 H05 0</b> 1,50	STD
<b>5. FB/FL</b>	1	103,980 / 104,000	111,000 / 111,022	37,810	3,472	<b>4172 03 0</b> STD <b>4172 03 0</b> 0,10 <b>4172 03 0</b> 0,25 <b>4172 03 0</b> 0,50 <b>4172 03 0</b> 0,75 <b>4172 03 0</b> 1,00 <b>4172 03 0</b> 1,25 <b>4172 03 0</b> 1,50		
Width of thrust bearing must not be reworked.								
<b>1.2.3.4. MB/HL</b> Sputter	4	103,980 / 104,000	111,000 / 111,022	36,000	3,472	<b>5092 78 0</b> STD <b>5092 78 0</b> 0,10 <b>5092 78 0</b> 0,25 <b>5092 78 0</b> 0,50 <b>5092 78 0</b> 0,75 <b>5092 78 0</b> 1,00	<b>1828 H05 0</b> STD <b>1828 H05 0</b> 0,10 <b>1828 H05 0</b> 0,25 <b>1828 H05 0</b> 0,50 <b>1828 H05 0</b> 0,75 <b>1828 H05 0</b> 1,00	STD
<b>5. FB/FL</b>	1	103,980 / 104,000	111,000 / 111,022	37,810	3,472	<b>4172 03 0</b> STD <b>4172 03 0</b> 0,10 <b>4172 03 0</b> 0,25 <b>4172 03 0</b> 0,50 <b>4172 03 0</b> 0,75 <b>4172 03 0</b> 1,00		
Main bearing set 1828 H05 for engines OM 442 LA from (492 PS) 362 KW. The width of the thrust bearing is finished for assembly and it is not allowed to resize it.								

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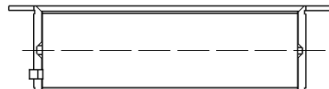
									
<b>SE/KBB</b>	8	45,995 / 46,000	50,600 / 50,630	38,700		<b>4232 21 0</b>	SE0,5	<b>1738 K08 0</b>	SE0,5
<b>SE/KBB</b>	8	45,995 / 46,000	50,600 / 50,630	38,700		<b>6601 21 0</b>	SE0,5	<b>1862 K08 0</b>	SE0,5
Trapezoid shaped conrod bush									
<b>CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	35,000	3,012	<b>9341 06 0</b>	SE1		
<b>1. CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	35,000	3,012	<b>2867 01 0</b>	STD	<b>1277 N05 0</b>	STD
						<b>2867 01 0</b>	SE0,5	<b>1277 N05 0</b>	SE0,5
<b>2.3.4.5. CB/NWB</b>	4	69,910 / 69,940	75,000 / 75,030	28,000	2,492	<b>2438 12 0</b>	STD		
						<b>2438 12 0</b>	SE0,5		
In the O.E. application, the camshaft bushings are finished in position to optimize clearance, tension and alignment. We are therefore recommending to follow the same procedure and to use semi-bushing acc. to the original execution.									

5092 78 0

upper



lower



# MERCEDES BENZ

21

**OM 403**  
15.9 l, (120 - 355 PS) 89 - 261 KW

**OM 423 / OM 423 A / OM 423 LA**  
18.3 l, (355 - 500 PS) 261 - 368 KW

**OM 443**  
18.8 l, (360 PS) 265 KW

**OM 443A / OM 443LA / OM 443LA Euro1**  
18.3 l, (369 - 560PS), 271 - 412 KW

V 10 Cyl.  
125,00 x 130,00  
128,00 x 142,00  
130,00 x 142,00



<b>BE/PL</b>	10	89,980 / 90,000	95,000 / 95,022	31,000	2,473	<b>3127 03 0</b> STD <b>3127 03 0</b> 0,10 <b>3127 03 0</b> 0,25 <b>3127 03 0</b> 0,50 <b>3127 03 0</b> 0,75 <b>3127 03 0</b> 1,00 <b>3127 03 0</b> 1,25 <b>3127 03 0</b> 1,50	<b>1761 P10 0</b> STD <b>1761 P10 0</b> 0,10 <b>1761 P10 0</b> 0,25 <b>1761 P10 0</b> 0,50 <b>1761 P10 0</b> 0,75 <b>1761 P10 0</b> 1,00 <b>1761 P10 0</b> 1,25 <b>1761 P10 0</b> 1,50
Only for OM 403 / OM 423 / OM 443							
<b>BE/PL</b> Sputter	10	89,980 / 90,000	95,000 / 95,022	31,000	2,473	<b>3127 93 0</b> STD <b>3127 93 0</b> 0,10 <b>3127 93 0</b> 0,25 <b>3127 93 0</b> 0,50 <b>3127 93 0</b> 0,75 <b>3127 93 0</b> 1,00	<b>1793 P10 0</b> STD <b>1793 P10 0</b> 0,10 <b>1793 P10 0</b> 0,25 <b>1793 P10 0</b> 0,50 <b>1793 P10 0</b> 0,75 <b>1793 P10 0</b> 1,00
<b>1.2.3.4.5. MB/HL</b>	5	103,980 / 104,000	111,000 / 111,022	30,500	3,472	<b>3128 03 0</b> STD <b>3128 03 0</b> 0,10 <b>3128 03 0</b> 0,25 <b>3128 03 0</b> 0,50 <b>3128 03 0</b> 0,75 <b>3128 03 0</b> 1,00 <b>3128 03 0</b> 1,25 <b>3128 03 0</b> 1,50	<b>1763 H06 0</b> STD <b>1763 H06 0</b> 0,10 <b>1763 H06 0</b> 0,25 <b>1763 H06 0</b> 0,50 <b>1763 H06 0</b> 0,75 <b>1763 H06 0</b> 1,00 <b>1763 H06 0</b> 1,25 <b>1763 H06 0</b> 1,50
<b>6. FB/FL</b>	1	103,980 / 104,000	111,000 / 111,022	37,810	3,427	<b>4172 03 0</b> STD <b>4172 03 0</b> 0,10 <b>4172 03 0</b> 0,25 <b>4172 03 0</b> 0,50 <b>4172 03 0</b> 0,75 <b>4172 03 0</b> 1,00 <b>4172 03 0</b> 1,25 <b>4172 03 0</b> 1,50	
Width of thrust bearing must not be reworked.							
<b>SE/KBB</b>	10	45,995 / 46,000	50,600 / 50,630	38,700		<b>4232 21 0</b> SE0,5	<b>1738 K10 0</b> SE0,5
<b>SE/KBB</b>	10	45,995 / 46,000	50,600 / 50,630	38,700		<b>6601 21 0</b> SE0,5	<b>1862 K10 0</b> SE0,5
Trapezoid shaped conrod bush							
<b>CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	35,000	3,012	<b>9341 06 0</b> SE1	
<b>1. CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	35,000	3,012	<b>2867 01 0</b> STD <b>2867 01 0</b> SE1	<b>1277 N06 0</b> STD <b>1277 N06 0</b> SE1
<b>2.-6. CB/NWB</b>	5	69,910 / 69,940	75,000 / 75,030	28,000	2,492	<b>2438 12 0</b> STD <b>2438 12 0</b> SE1	
In the O.E. application, the camshaft bushings are finished in position to optimize clearance, tension and alignment. We are therefore recommending to follow the same procedure and to use semi-bushing acc. to the original execution.							

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**OM 404 / OM 404A**20.9 l, (195 - 525 PS) 143 - 386  
KW**OM 424 / OM 424 A / OM 424 LA**21.9 l, (254 - 600 PS) 187 - 441  
KW**OM 444**





22.6 l

**OM 444A / OM 444LA**21.9 l, (552 - 832 PS), 402 - 612  
KW V 12 Cyl.  
125,00 x 142,00  
128,00 x 142,00  
130,00 x 142,00

BE/PL	12	89,980 / 90,000	95,000 / 95,022	31,000	2,473	3127 03 0 3127 03 0 3127 03 0 3127 03 0 3127 03 0 3127 03 0 3127 03 0 3127 03 0	STD 0,10 0,25 0,50 0,75 1,00 1,25 1,50	1761 P12 0 1761 P12 0 1761 P12 0 1761 P12 0 1761 P12 0 1761 P12 0 1761 P12 0 1761 P12 0	STD 0,10 0,25 0,50 0,75 1,00 1,25 1,50
Only for OM 404 / OM 404A / OM 424 / OM 444									
BE/PL Sputter	12	89,980 / 90,000	95,000 / 95,022	31,000	2,473	3127 93 0 3127 93 0 3127 93 0 3127 93 0 3127 93 0 3127 93 0	STD 0,10 0,25 0,50 0,75 1,00	1793 P12 0 1793 P12 0 1793 P12 0 1793 P12 0 1793 P12 0 1793 P12 0	STD 0,10 0,25 0,50 0,75 1,00
1.2.3.4.5.6. MB/HL	6	103,980 / 104,000	111,000 / 111,022	30,500	3,472	3128 03 0 3128 03 0 3128 03 0 3128 03 0 3128 03 0 3128 03 0 3128 03 0 3128 03 0	STD 0,10 0,25 0,50 0,75 1,00 1,25 1,50	1763 H07 0 1763 H07 0 1763 H07 0 1763 H07 0 1763 H07 0 1763 H07 0 1763 H07 0 1763 H07 0	STD 0,10 0,25 0,50 0,75 1,00 1,25 1,50
7. FB/FL	1	103,980 / 104,000	111,000 / 111,022	37,810	3,472	4172 03 0 4172 03 0 4172 03 0 4172 03 0 4172 03 0 4172 03 0 4172 03 0 4172 03 0	STD 0,10 0,25 0,50 0,75 1,00 1,25 1,50		
Width of thrust bearing must not be reworked.									

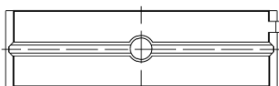
# MERCEDES BENZ

22

								
<b>1.2.3.4.5.6. MB/HL</b> Sputter	6	103,980 / 104,000	111,000 / 111,022	36,000	3,472	<b>5092 78 0</b> STD <b>5092 78 0</b> 0,10 <b>5092 78 0</b> 0,25 <b>5092 78 0</b> 0,50 <b>5092 78 0</b> 0,75 <b>5092 78 0</b> 1,00	<b>1828 H07 0</b> STD <b>1828 H07 0</b> 0,10 <b>1828 H07 0</b> 0,25 <b>1828 H07 0</b> 0,50 <b>1828 H07 0</b> 0,75 <b>1828 H07 0</b> 1,00	
<b>7. FB/FL</b>	1	103,980 / 104,000	111,000 / 111,022	37,810	3,472	<b>4172 03 0</b> STD <b>4172 03 0</b> 0,10 <b>4172 03 0</b> 0,25 <b>4172 03 0</b> 0,50 <b>4172 03 0</b> 0,75 <b>4172 03 0</b> 1,00		
Main bearing set 1828 H07 for engines OM 444A / OM 444LA. The width of the thrust bearing is finished for assembly and it is not allowed to resize it.								
<b>SE/KBB</b>	12	45,995 / 46,000	50,600 / 50,630	38,700		<b>4232 21 0</b> SE0,5	<b>1738 K12 0</b> SE0,5	
<b>SE/KBB</b>	12	45,995 / 46,000	50,600 / 50,630	38,700		<b>6601 21 0</b> SE0,5	<b>1862 K12 0</b> SE0,5	
Trapezoid shaped conrod bush								
<b>CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	35,000	3,012	<b>9341 06 0</b> SE1		
<b>1. CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	35,000	3,012	<b>2867 01 0</b> STD <b>2867 01 0</b> SE0,5	<b>1277 N07 0</b> STD <b>1277 N07 0</b> SE0,5	
<b>2.-7. CB/NWB</b>	6	69,910 / 69,940	75,000 / 75,030	28,000	2,492	<b>2438 12 0</b> STD <b>2438 12 0</b> SE1		
In the O.E. application, the camshaft bushings are finished in position to optimize clearance, tension and alignment. We are therefore recommending to follow the same procedure and to use semi-bushing acc. to the original execution.								

5092 78 0

upper



lower






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**OM 407 / OM 407 H / OM 407 HA / OM 407 A / 407 LA**  
11.4 l, (180 - 280 PS) 132 - 206 KW

**OM 427 / OM 427 H / OM 427 HA / OM 427 A / OM 427 LA**  
12 l, (204 - 280 PS) 150 - 206 KW

**OM 447 / OM 447 H / OM 447 H Euro1 / OM 447 HA / OM 447 HA Euro1 / OM 447 A / OM 447 LA / OM 447 HLA Euro1**  
12 l, (200 - 300PS), 147 - 220 KW

In-Line 6 Cyl.  
125,00 x 150,00  
125,00 x 155,00  
128,00 x 155,00

									
<b>BE/PL</b>	6	89,980 / 90,000	95,000 / 95,022	36,200	2,478	<b>2428 03 0</b>	STD	<b>1304 P06 0</b>	STD
						<b>2428 03 0</b>	0,10	<b>1304 P06 0</b>	0,10
						<b>2428 03 0</b>	0,25	<b>1304 P06 0</b>	0,25
						<b>2428 03 0</b>	0,50	<b>1304 P06 0</b>	0,50
						<b>2428 03 0</b>	0,75	<b>1304 P06 0</b>	0,75
						<b>2428 03 0</b>	1,00	<b>1304 P06 0</b>	1,00
<b>BE/PL</b> Sputter	6	89,980 / 90,000	95,000 / 95,022	36,200	2,478	<b>2428 93 0</b>	STD	<b>1824 P06 0</b>	STD
						<b>2428 93 0</b>	0,10	<b>1824 P06 0</b>	0,10
						<b>2428 93 0</b>	0,25	<b>1824 P06 0</b>	0,25
						<b>2428 93 0</b>	0,50	<b>1824 P06 0</b>	0,50
						<b>2428 93 0</b>	0,75	<b>1824 P06 0</b>	0,75
						<b>2428 93 0</b>	1,00	<b>1824 P06 0</b>	1,00
For all gas and marine engines									
<b>MB/HL</b>	6	103,980 / 104,000	111,000 / 111,022	36,000	3,478	<b>5948 03 0</b>	STD	<b>1305 H07 0</b>	STD
						<b>5948 03 0</b>	0,10	<b>1305 H07 0</b>	0,10
						<b>5948 03 0</b>	0,25	<b>1305 H07 0</b>	0,25
						<b>5948 03 0</b>	0,50	<b>1305 H07 0</b>	0,50
						<b>5948 03 0</b>	0,75	<b>1305 H07 0</b>	0,75
						<b>5948 03 0</b>	1,00	<b>1305 H07 0</b>	1,00
<b>FB/FL</b>	1	103,980 / 104,000	111,000 / 111,022	45,810	3,478	<b>4618 03 0</b>	STD		
						<b>4618 03 0</b>	0,10		
						<b>4618 03 0</b>	0,25		
						<b>4618 03 0</b>	0,50		
						<b>4618 03 0</b>	0,75		
						<b>4618 03 0</b>	1,00		
Width of thrust bearing must not be reworked.									
<b>SE/KBB</b>	6	45,995 / 46,000	50,600 / 50,630	38,700		<b>4232 21 0</b>	SE0,5	<b>1738 K06 0</b>	SE0,5
<b>SE/KBB</b>	6	45,995 / 46,000	50,600 / 50,630	38,700		<b>6601 21 0</b>	SE0,5	<b>1862 K06 0</b>	SE0,5
Trapezoid shaped conrod bush									
<b>1. CB/NWB</b>	1	69,910 / 69,940	75,000 / 75,030	36,000	2,505	<b>2431 14 0</b>	STD	<b>1307 N07 0</b>	STD
						<b>2431 14 0</b>	SE1	<b>1307 N07 0</b>	SE1
<b>2.3.4.5.6. CB/NWB</b>	5	69,910 / 69,940	75,000 / 75,030	28,000	2,492	<b>2432 14 0</b>	STD		
						<b>2432 14 0</b>	SE1		
<b>7. CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	39,000	3,000	<b>2868 01 0</b>	STD		
						<b>2868 01 0</b>	SE1		
In the O.E. application, the camshaft bushings are finished in position to optimize clearance, tension and alignment. We are therefore recommending to follow the same procedure and to use semi-bushing acc. to the original execution.									

# MERCEDES BENZ

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**OM 409**  
9.2 l, (185 - 192 PS) 137 - 141 KW

In-Line 5 Cyl.  
125,00 x 150,00



<b>BE/PL</b>	5	89,980 / 90,000	95,000 / 95,022	36,200	2,478	<b>2428 03 0</b>	STD	<b>1304 P05 0</b>	STD
						<b>2428 03 0</b>	0,10	<b>1304 P05 0</b>	0,10
						<b>2428 03 0</b>	0,25	<b>1304 P05 0</b>	0,25
						<b>2428 03 0</b>	0,50	<b>1304 P05 0</b>	0,50
						<b>2428 03 0</b>	0,75	<b>1304 P05 0</b>	0,75
						<b>2428 03 0</b>	1,00	<b>1304 P05 0</b>	1,00
<b>MB/HL</b>	5	103,980 / 104,000	111,000 / 111,022	36,000	3,478	<b>5948 03 0</b>	STD	<b>1305 H06 0</b>	STD
						<b>5948 03 0</b>	0,10	<b>1305 H06 0</b>	0,10
						<b>5948 03 0</b>	0,25	<b>1305 H06 0</b>	0,25
						<b>5948 03 0</b>	0,50	<b>1305 H06 0</b>	0,50
						<b>5948 03 0</b>	0,75	<b>1305 H06 0</b>	0,75
						<b>5948 03 0</b>	1,00	<b>1305 H06 0</b>	1,00
<b>FB/FL</b>	1	103,980 / 104,000	111,000 / 111,022	45,810	3,478	<b>4618 03 0</b>	STD		
						<b>4618 03 0</b>	0,10		
						<b>4618 03 0</b>	0,25		
						<b>4618 03 0</b>	0,50		
						<b>4618 03 0</b>	0,75		
						<b>4618 03 0</b>	1,00		

Width of thrust bearing must not be reworked.

<b>SE/KBB</b>	5	45,995 / 46,000	50,600 / 50,630	38,700		<b>4232 21 0</b>	SE0,5	<b>1738 K05 0</b>	SE0,5
<b>1. CB/NWB</b>	1	69,910 / 69,940	75,000 / 75,030	36,000	2,505	<b>2431 14 0</b>	STD	<b>1307 N06 0</b>	STD
						<b>2431 14 0</b>	SE1	<b>1307 N06 0</b>	SE1
<b>2.3.4.5. CB/NWB</b>	4	69,910 / 69,940	75,000 / 75,030	28,000	2,498	<b>2432 14 0</b>	STD		
						<b>2432 14 0</b>	SE1		
<b>6. CB/NWB</b>	1	69,910 / 69,940	76,000 / 76,030	39,000	3,000	<b>2868 01 0</b>	STD		
						<b>2868 01 0</b>	SE1		

In the O.E. application, the camshaft bushings are finished in position to optimize clearance, tension and alignment.

We are therefore recommending to follow the same procedure and to use semi-bushing acc. to the original execution.



**OM 457.914**

11967cc 250kW (340PS)

**OM 457.915 Euro 3 (D3)**

11967cc 265kW (360PS)

**OM 457.916 Euro 3 (D3)**

11967cc 265kW (360PS)

**OM 457.917 Euro2/Euro3**

11967cc 260-315kW (354-428PS)

**OM 457.918 Euro 3 (D3)**

11967cc 260-315kW (354-428PS)

**OM 457.919**

11967cc 315kW (428PS)

**OM 457.920**

11967cc 280kW (381PS)

**OM 457.922**

11967cc 320kW (435PS)

**OM 457.923**

11967cc 280kW (381PS)

**OM 457.924**

11967cc 280kW (381PS)

**OM 457.925**

11967cc 265kW (360PS)

**OM 457.926**

11967cc 265kW (360PS)

**OM 457.927 Euro 3 (D3)**

11967cc 295kW (401PS)

**OM 457.928**

11967cc 280kW (381PS)

**OM 457.929**

11967cc 265kW (360PS)

**OM 457.931**

11967cc 280kW (381PS)

**OM 457.932 Euro 3 (D3)**

11967cc 265kW (360PS)

**OM 457.933**

11967cc 260kW (354PS)

**OM 457.934 Euro2/Euro3**

11967cc 220kW (299PS)

**OM 457.935**

11967cc 185kW (252PS)

**OM 457.936 Euro 2**

11967cc 300kW (408PS)

**OM 457.937 Euro2/Euro3**

11967cc 260-315kW (354-428PS)

**OM 457.938 Euro 2**

11967cc 300kW (408PS)

**OM 457.939**

11967cc 260kW (354PS)

**OM 457.940 Euro2/Euro3**

11967cc 260kW (354PS)

**OM 457.941 Euro2/Euro3**

11967cc 185-300kW (252-408PS)

**OM 457.942 Euro2/Euro3**

11967cc 185-260kW (252-354PS)

**OM 457.943**

11967cc 185kW (252PS)

**OM 457.944 Euro2/Euro3**

11967cc 260-310kW (354-422PS)

**OM 457.945**

11967cc 260kW (354PS)

**OM 457.946**

11967cc 220kW (299PS)

**OM 457.947**

11967cc 260-315kW (354-428PS)

**OM 457.949 Euro 2**

11967cc 220kW (299PS)

**OM 457.955 Euro 3 (D3)**

11967cc 260-315kW (354-428PS)

**OM 457.956 Euro 3 (D3)**

11967cc 260-315kW (354-428PS)

**OM 457.958**

11967cc 230-315kW (313-428PS)

**OM 457.960**





11967cc 260-315kW (354-428PS)

In-Line 6 Cyl.  
128,00 x 155,00

<b>BE/PL</b>	6	89,980 / 90,000	95,000 / 95,022	36,200	2,478	<b>5473 03 0</b>	STD	<b>1964 P06 0</b>	STD
						<b>5473 03 0</b>	0,10	<b>1964 P06 0</b>	0,10
						<b>5473 03 0</b>	0,25	<b>1964 P06 0</b>	0,25
						<b>5473 03 0</b>	0,50	<b>1964 P06 0</b>	0,50
						<b>5473 03 0</b>	0,75	<b>1964 P06 0</b>	0,75
						<b>5473 03 0</b>	1,00	<b>1964 P06 0</b>	1,00
<b>BE/PL</b> Sputter	6	89,980 / 90,000	95,000 / 95,022	36,200	2,478	<b>5473 93 0</b>	STD	<b>1863 P06 0</b>	STD
						<b>5473 93 0</b>	0,10	<b>1863 P06 0</b>	0,10
						<b>5473 93 0</b>	0,25	<b>1863 P06 0</b>	0,25
						<b>5473 93 0</b>	0,50	<b>1863 P06 0</b>	0,50
						<b>5473 93 0</b>	0,75	<b>1863 P06 0</b>	0,75
						<b>5473 93 0</b>	1,00	<b>1863 P06 0</b>	1,00
<b>MB/HL</b>	6	103,980 / 104,000	111,000 / 111,022	36,000	3,478	<b>5475 03 0</b>	STD	<b>1965 H07 0</b>	STD
						<b>5475 03 0</b>	0,10	<b>1965 H07 0</b>	0,10
						<b>5475 03 0</b>	0,25	<b>1965 H07 0</b>	0,25
						<b>5475 03 0</b>	0,50	<b>1965 H07 0</b>	0,50
						<b>5475 03 0</b>	0,75	<b>1965 H07 0</b>	0,75
						<b>5475 03 0</b>	1,00	<b>1965 H07 0</b>	1,00

# MERCEDES BENZ

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<b>FB/FL</b>	1	103,980 / 104,000	111,000 / 111,022	45,810	3,478	<b>5476 03 0</b>	STD		
						<b>5476 03 0</b>	0,10		
						<b>5476 03 0</b>	0,25		
						<b>5476 03 0</b>	0,50		
						<b>5476 03 0</b>	0,75		
						<b>5476 03 0</b>	1,00		
<b>MB/HL</b> Sputter	6	103,980 / 104,000	111,000 / 111,022	36,000	3,478	<b>5475 93 0</b>	STD	<b>1864 H07 0</b>	STD
						<b>5475 93 0</b>	0,10	<b>1864 H07 0</b>	0,10
						<b>5475 93 0</b>	0,25	<b>1864 H07 0</b>	0,25
						<b>5475 93 0</b>	0,50	<b>1864 H07 0</b>	0,50
						<b>5475 93 0</b>	0,75	<b>1864 H07 0</b>	0,75
						<b>5475 93 0</b>	1,00	<b>1864 H07 0</b>	1,00
<b>FB/FL</b> Sputter	1	103,980 / 104,000	111,000 / 111,022	45,810	3,478	<b>5476 93 0</b>	STD		
						<b>5476 93 0</b>	0,10		
						<b>5476 93 0</b>	0,25		
						<b>5476 93 0</b>	0,50		
						<b>5476 93 0</b>	0,75		
						<b>5476 93 0</b>	1,00		
<b>CB/NWB</b>	1		87,000	43,850		<b>9096 06 0</b>	SE1	<b>2015 N07 0</b>	SE1
<b>CB/NWB</b>	5		87,000	35,000		<b>9098 06 0</b>	SE1		
<b>CB/NWB</b>	1		87,000	30,000		<b>9097 06 0</b>	SE1		

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**OM 457.948 Euro 3 (D3)**  
11967cc 260-315kW (354-428PS)

**OM 457.950 Euro 4 (D4)**  
11967cc 220-260kW (299-354PS)

**OM 457.951 Euro 4 (D4)**  
11967cc 260kW (354PS)

**OM 457.952 Euro 4 (D4)**  
11967cc 220-300kW (299-408PS)

**OM 457.953 Euro 4 (D4)**  
11967cc 260-315kW (354-428PS)

**OM 457.954**  
11967cc 220-260kW (299-354PS)

**OM 457.957 Euro 3 (D3)**  
11967cc 260-315kW (354-428PS)

**OM 457.959**  
11967cc 220-260kW (299-354PS)

**OM 457.961 Euro 3 (D3)**  
11967cc 260-355kW (354-483PS)

**OM 457.964 Euro 4 (D4)**  
11967cc 220-260kW (299-408PS)






**OM 457.965 Euro 4 (D4)**  
11967cc 220-300kW (299-408PS)

**OM 457.966**  
11967cc 220-260kW (299-354PS)

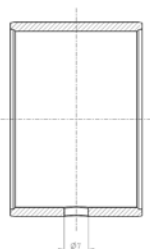
**OM 457.980 Euro 2**  
11967cc 260-315kW (354-428PS)

**OM 457.981 Euro 3 (D3)**  
11967cc 260-315kW (354-428PS)

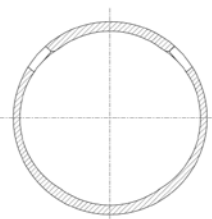
In-Line 6 Cyl.  
128,00 x 155,00

									
<b>BE/PL</b> Sputter	6	93,980 / 94,000	99,000 / 99,022	34,400	2,473	<b>7403 77 0</b> <b>7403 77 0</b> <b>7403 77 0</b> <b>7403 77 0</b> <b>7403 77 0</b> <b>7403 77 0</b>	STD 0,10 0,25 0,50 0,75 1,00	<b>1967 P06 0</b> <b>1967 P06 0</b> <b>1967 P06 0</b> <b>1967 P06 0</b> <b>1967 P06 0</b> <b>1967 P06 0</b>	STD 0,10 0,25 0,50 0,75 1,00
<b>MB/HL</b> Sputter	6	103,980 / 104,000	111,000 / 111,022	36,000	3,478	<b>5475 93 0</b> <b>5475 93 0</b> <b>5475 93 0</b> <b>5475 93 0</b> <b>5475 93 0</b> <b>5475 93 0</b>	STD 0,10 0,25 0,50 0,75 1,00	<b>1864 H07 0</b> <b>1864 H07 0</b> <b>1864 H07 0</b> <b>1864 H07 0</b> <b>1864 H07 0</b> <b>1864 H07 0</b>	STD 0,10 0,25 0,50 0,75 1,00
<b>FB/FL</b> Sputter	1	103,980 / 104,000	111,000 / 111,022	45,810	3,478	<b>5476 93 0</b> <b>5476 93 0</b> <b>5476 93 0</b> <b>5476 93 0</b> <b>5476 93 0</b> <b>5476 93 0</b>	STD 0,10 0,25 0,50 0,75 1,00		
<b>SE/KBB</b>	6	52,000	57,000	38,700		<b>8837 06 0</b>	SE0,5	<b>2006 K06 0</b>	SE0,5
<b>SE/KBB</b>	6	52,000	57,000	38,700		<b>8838 06 0</b>	SE0,5	<b>2061 K06 0</b>	SE0,5
<b>CB/NWB</b>	1		87,000	43,850		<b>9096 06 0</b>	SE1	<b>2015 N07 0</b>	SE1
<b>CB/NWB</b>	5		87,000	35,000		<b>9098 06 0</b>	SE1		
<b>CB/NWB</b>	1		87,000	30,000		<b>9097 06 0</b>	SE1		

8837 06 0



8838 06 0



# MERCEDES BENZ

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**OM 460.900**  
12816cc 324kW (441PS)

**OM 460.901**  
12816cc 261kW (355PS)

**OM 460.902**  
12816cc 276kW (375PS)

**OM 460.903**  
12816cc 276kW (375PS)

**OM 460.904**  
12816cc 306kW (416PS)

**OM 460.905**  
12816cc 306kW (416PS)

**OM 460.906**  
12816cc 261-276kW (355-375PS)

**OM 460.907**  
12816cc 336kW (457PS)

**OM 460.908**  
12816cc 261-336kW (355-457PS)

**OM 460.909**  
12816cc 261-276kW (355-375PS)

**OM 460.910**  
12816cc 261-276kW (355-375PS)

**OM 460.911**  
12816cc 306-336kW (416-457PS)

**OM 460.912**  
12816cc 261-276kW (355-375PS)

**OM 460.913**  
12816cc 306-336kW (416-457PS)

**OM 460.914**  
12816cc 306-336kW (416-457PS)

**OM 460.915**  
12816cc 261-276kW (355-375PS)

**OM 460.916**  
12816cc 261-276kW (355-375PS)

**OM 460.917**  
12816cc 306-336kW (416-457PS)

**OM 460.918**  
12816cc 261-276kW (355-375PS)

**OM 460.919**  
12816cc 306-336kW (416-457PS)

**OM 460.920**  
12816cc 306-336kW (416-457PS)

**OM 460.921**  
12816cc 306-336kW (416-457PS)

**OM 460.922**  
12816cc 261-276kW (355-375PS)

**OM 460.923**  
12816cc 306-336kW (416-457PS)

**OM 460.925**  
12816cc 306-336kW (416-457PS)

**OM 460.929**  
12816cc 306-336kW (416-457PS)

**OM 460.931**  
12816cc 306-336kW (416-457PS)

**OM 460.970**  
12816cc 261-338kW (355-460PS)

**OM 460.971**  
12816cc 261-338kW (355-460PS)

**OM 460.975**  
12816cc 261-338kW (355-460PS)

**OM 460.976**  
12816cc 261-338kW (355-460PS)

**OM 460.977**  
12816cc 261-338kW (355-460PS)

**OM 460.978**  
12816cc 261-338kW (355-460PS)

**OM 460.979**  
12816cc 261-338kW (355-460PS)

**OM 460.980**  
12816cc 261-338kW (355-460PS)

**OM 460.981**  
12816cc 261-338kW (355-460PS)

In-Line 6 Cyl.  
128,00 x 166,00



<b>BE/PL</b> Sputter	6	93,980 / 94,000	99,000 / 99,022	35,000	2,473	<b>5381 93 0</b>	STD	<b>1845 P06 0</b>	STD
						<b>5381 93 0</b>	0,10	<b>1845 P06 0</b>	0,10
						<b>5381 93 0</b>	0,25	<b>1845 P06 0</b>	0,25
						<b>5381 93 0</b>	0,50	<b>1845 P06 0</b>	0,50
						<b>5381 93 0</b>	0,75	<b>1845 P06 0</b>	0,75
						<b>5381 93 0</b>	1,00	<b>1845 P06 0</b>	1,00
<b>MB/HL</b> Sputter	6	103,980 / 104,000	111,000 / 111,022	36,000	3,478	<b>5475 93 0</b>	STD	<b>1864 H07 0</b>	STD
						<b>5475 93 0</b>	0,10	<b>1864 H07 0</b>	0,10
						<b>5475 93 0</b>	0,25	<b>1864 H07 0</b>	0,25
						<b>5475 93 0</b>	0,50	<b>1864 H07 0</b>	0,50
						<b>5475 93 0</b>	0,75	<b>1864 H07 0</b>	0,75
						<b>5475 93 0</b>	1,00	<b>1864 H07 0</b>	1,00
<b>FB/FL</b> Sputter	1	103,980 / 104,000	111,000 / 111,022	45,810	3,478	<b>5476 93 0</b>	STD		
						<b>5476 93 0</b>	0,10		
						<b>5476 93 0</b>	0,25		
						<b>5476 93 0</b>	0,50		
						<b>5476 93 0</b>	0,75		
						<b>5476 93 0</b>	1,00		

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**OM 460.950**

12816cc 315-350kW (428-476PS)

**OM 460.960**

12816cc 306kW (416PS)

**OM 460.951**

12816cc 315-360kW (428-490PS)

In-Line 6 Cyl.  
128,00 x 166,00

<b>BE/PL</b> Sputter	6	93,980 / 94,000	99,000 / 99,022	35,000	2,473	<b>5381 93 0</b>	STD	<b>1845 P06 0</b>	STD
						<b>5381 93 0</b>	0,10	<b>1845 P06 0</b>	0,10
						<b>5381 93 0</b>	0,25	<b>1845 P06 0</b>	0,25
						<b>5381 93 0</b>	0,50	<b>1845 P06 0</b>	0,50
						<b>5381 93 0</b>	0,75	<b>1845 P06 0</b>	0,75
						<b>5381 93 0</b>	1,00	<b>1845 P06 0</b>	1,00
<b>BE/PL</b> Sputter	6	93,980 / 94,000	99,000 / 99,022	34,400	2,473	<b>7403 77 0</b>	STD	<b>1967 P06 0</b>	STD
						<b>7403 77 0</b>	0,10	<b>1967 P06 0</b>	0,10
						<b>7403 77 0</b>	0,25	<b>1967 P06 0</b>	0,25
						<b>7403 77 0</b>	0,50	<b>1967 P06 0</b>	0,50
						<b>7403 77 0</b>	0,75	<b>1967 P06 0</b>	0,75
						<b>7403 77 0</b>	1,00	<b>1967 P06 0</b>	1,00
<b>MB/HL</b> Sputter	6	103,980 / 104,000	111,000 / 111,022	36,000	3,478	<b>5475 93 0</b>	STD	<b>1864 H07 0</b>	STD
						<b>5475 93 0</b>	0,10	<b>1864 H07 0</b>	0,10
						<b>5475 93 0</b>	0,25	<b>1864 H07 0</b>	0,25
						<b>5475 93 0</b>	0,50	<b>1864 H07 0</b>	0,50
						<b>5475 93 0</b>	0,75	<b>1864 H07 0</b>	0,75
						<b>5475 93 0</b>	1,00	<b>1864 H07 0</b>	1,00
<b>FB/FL</b> Sputter	1	103,980 / 104,000	111,000 / 111,022	45,810	3,478	<b>5476 93 0</b>	STD		
						<b>5476 93 0</b>	0,10		
						<b>5476 93 0</b>	0,25		
						<b>5476 93 0</b>	0,50		
						<b>5476 93 0</b>	0,75		
						<b>5476 93 0</b>	1,00		

29

**OM 521.940**

11946cc 315kW (428PS)

**OM 521.950**

11946cc 260kW (354PS)

**OM 541.920 Euro 2**

11946cc 230kW (313PS)

**OM 541.921 Euro 2**

11946cc 315kW (428PS)

**OM 541.922 Euro 2**

11946cc 260kW (354PS)

**OM 541.923 Euro 2**

11946cc 290-300kW (394-408PS)

**OM 541.924 Euro 2**

11946cc 290kW (394PS)

**OM 541.925 Euro 2**

11946cc 315kW (428PS)

**OM 541.926 Euro 2**

11946cc 230kW (313PS)

**OM 541.927 Euro 2**

11946cc 260kW (354PS)

**OM 541.928**

11946cc 315kW (428PS)

**OM 541.940 Euro2/Euro3**

11946cc 230-235kW (313-320PS)

**OM 541.941 Euro2/Euro3**

11946cc 230-235kW (313-320PS)

**OM 541.942 Euro 3 (D3)**

11946cc 260-265kW (354-360PS)

**OM 541.943 Euro 3 (D3)**

11946cc 260-265kW (354-360PS)

**OM 541.944 Euro 3 (D3)**

11946cc 290-300kW (394-408PS)

**OM 541.945 Euro 3 (D3)**

11946cc 290-300kW (394-408PS)

**OM 541.946 Euro 3 (D3)**

11946cc 315-320kW (428-435PS)

# MERCEDES BENZ

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**OM 541.947 Euro 3 (D3)**  
11946cc 315-320kW (428-435PS)

**OM 541.948 Euro 3 (D3)**  
11946cc 335-355kW (456-483PS)

**OM 541.949 Euro 3 (D3)**  
11946cc 335-355kW (456-483PS)

**OM 541.950**  
11946cc 260-300kW (354-408PS)

**OM 541.951**  
11946cc 230-235kW (313-320PS)

**OM 541.952**  
11946cc 230-260kW (313-354PS)

**OM 941.910**  
11946cc 230kW (313PS)

**OM 941.920**  
11946cc 260kW (354PS)

**OM 941.921**  
11946cc 260kW (354PS)

**OM 941.929**  
11946cc 290kW (394PS)

**OM 941.930**  
11946cc 300kW (408PS)

**OM 941.940**  
11946cc 315kW (428PS)

**OM 941.960**  
11946cc 230kW (313PS)

**OM 941.980**  
11946cc 290kW (394PS)

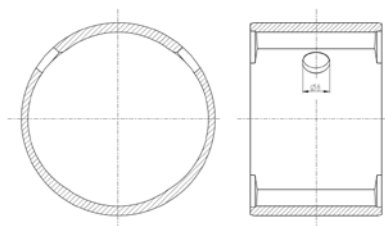
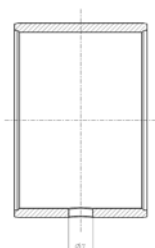
V 6 Cyl.  
130,00 x 150,00



<b>BE/PL</b> Sputter	6	93,980 / 94,000	99,000 / 99,022	28,600	2,473	<b>5380 93 0</b>	STD	<b>1842 P06 0</b>	STD
						<b>5380 93 0</b>	0,10	<b>1842 P06 0</b>	0,10
						<b>5380 93 0</b>	0,25	<b>1842 P06 0</b>	0,25
						<b>5380 93 0</b>	0,50	<b>1842 P06 0</b>	0,50
						<b>5380 93 0</b>	0,75	<b>1842 P06 0</b>	0,75
						<b>5380 93 0</b>	1,00	<b>1842 P06 0</b>	1,00
<b>MB/HL</b>	4	107,980 / 108,000	115,000 / 115,022	33,500	3,472	<b>6611 03 0</b>	STD	<b>1843 H04 0</b>	STD
						<b>6611 03 0</b>	0,10	<b>1843 H04 0</b>	0,10
						<b>6611 03 0</b>	0,25	<b>1843 H04 0</b>	0,25
						<b>6611 03 0</b>	0,50	<b>1843 H04 0</b>	0,50
						<b>6611 03 0</b>	0,75	<b>1843 H04 0</b>	0,75
						<b>6611 03 0</b>	1,00	<b>1843 H04 0</b>	1,00
<b>MB/HL</b> Sputter	4	107,980 / 108,000	115,000 / 115,022	33,500	3,472	<b>6611 93 0</b>	STD	<b>1846 H04 0</b>	STD
						<b>6611 93 0</b>	0,10	<b>1846 H04 0</b>	0,10
						<b>6611 93 0</b>	0,25	<b>1846 H04 0</b>	0,25
						<b>6611 93 0</b>	0,50	<b>1846 H04 0</b>	0,50
						<b>6611 93 0</b>	0,75	<b>1846 H04 0</b>	0,75
						<b>6611 93 0</b>	1,00	<b>1846 H04 0</b>	1,00
<b>TW/A</b>	2	117,000 / 117,300	138,700 / 139,000	5,380		<b>4989 07 0</b>	STD	<b>1844 A02 0</b>	STD
						<b>4989 07 0</b>	0,50	<b>1844 A02 0</b>	0,50
						<b>4989 07 0</b>	1,00	<b>1844 A02 0</b>	1,00
<b>SE/KBB</b>	6	52,000	57,000	38,700		<b>8837 06 0</b>	SE0,5	<b>2006 K06 0</b>	SE0,5
<b>SE/KBB</b>	6	52,000	57,000	38,700		<b>8838 06 0</b>	SE0,5	<b>2061 K06 0</b>	SE0,5
<b>CB/NWB</b>	1	91,928 / 91,893	98,000	48,000		<b>8798 06 0</b>	SE1	<b>2007 N04 0</b>	SE1
<b>CB/NWB</b>	3	91,928 / 91,893	97,000	23,000		<b>8799 06 0</b>	SE1		

8837 06 0

8798 06 0





# MERCEDES BENZ

31

**OM 522.940**  
15928cc 420kW (571PS)

**OM 522.941**  
15928cc 413kW (562PS)

**OM 522.942**  
15928cc 362kW (496PS)

**OM 522.943**  
15928cc 362kW (496PS)

**OM 522.950**  
15928cc 530kW (721PS)

**OM 542.920**  
15928cc 390kW (530PS)

**OM 542.921**  
15928cc 350kW (476PS)

**OM 542.922**  
15928cc 420kW (571PS)

**OM 542.923**  
15928cc 420kW (571PS)

**OM 542.924**  
15928cc 420kW (571PS)

**OM 542.925 Euro 2**  
15928cc 350kW (476PS)

**OM 542.926**  
15928cc 390kW (530PS)

**OM 542.940 Euro 3 (D3)**  
15928cc 350-370kW (476-503PS)

**OM 542.940 Euro 3 (D3)**  
15928cc 370-375kW (503-510PS)

**OM 542.941 Euro 3 (D3)**  
15928cc 370kW (503PS)

**OM 542.941 Euro 3 (D3)**  
15928cc 350-370kW (476-503PS)

**OM 542.942 Euro 3 (D3)**  
15928cc 390-395kW (530-537PS)

**OM 542.943 Euro 3 (D3)**  
15928cc 390-395kW (530-537PS)

**OM 542.944 Euro 3 (D3)**  
15928cc 420-425kW (571-578PS)

**OM 542.945**  
15928cc 420-425kW (571-578PS)

**OM 542.947**  
15928cc 390-420kW (530-571PS)

**OM 542.948 Euro 3 (D3)**  
15928cc 320-370kW (435-503PS)

**OM 542.956 Euro 3 (D3)**  
15928cc 448kW (609PS)

**OM 542.957 Euro 3 (D3)**  
15928cc 448kW (609PS)

**OM 942.900**  
15928cc 350kW (470PS)

**OM 942.910**  
15928cc 350kW (470PS)

**OM 942.911**  
15928cc 350kW (470PS)

**OM 942.912**  
15928cc 350kW (470PS)

**OM 942.925**  
15928cc 400kW (544PS)

**OM 942.930**  
15928cc 420kW (570PS)

**OM 942.960**  
15928cc 350kW (470PS)

**OM 942.967**  
15928cc 370-380kW (503-517PS)

**OM 942.970**  
15928cc 390kW (570PS)

**OM 942.980**  
15928cc 420kW (570PS)

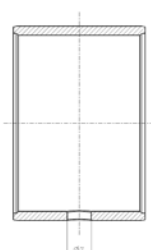
**OM 942.990**  
15928cc 330-448kW (570-609PS)

V 8 Cyl.  
130,00 x 150,00

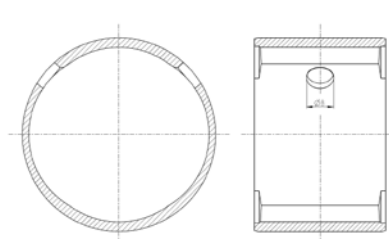


<b>BE/PL</b> Sputter	8	93,980 / 94,000	99,000 / 99,022	35,000	2,473	<b>5381 93 0</b> <b>5381 93 0</b> <b>5381 93 0</b> <b>5381 93 0</b> <b>5381 93 0</b> <b>5381 93 0</b>	STD 0,10 0,25 0,50 0,75 1,00	<b>1845 P08 0</b> <b>1845 P08 0</b> <b>1845 P08 0</b> <b>1845 P08 0</b> <b>1845 P08 0</b> <b>1845 P08 0</b>	STD 0,10 0,25 0,50 0,75 1,00
<b>MB/HL</b> Sputter	5	107,980 / 108,000	115,000 / 115,022	33,500	3,472	<b>6611 93 0</b> <b>6611 93 0</b> <b>6611 93 0</b> <b>6611 93 0</b> <b>6611 93 0</b> <b>6611 93 0</b>	STD 0,10 0,25 0,50 0,75 1,00	<b>1846 H05 0</b> <b>1846 H05 0</b> <b>1846 H05 0</b> <b>1846 H05 0</b> <b>1846 H05 0</b> <b>1846 H05 0</b>	STD 0,10 0,25 0,50 0,75 1,00
<b>TW/A</b>	2	117,000 / 117,300	138,700 / 139,000	5,380		<b>4989 07 0</b> <b>4989 07 0</b> <b>4989 07 0</b>	STD 0,50 1,00	<b>1844 A02 0</b> <b>1844 A02 0</b> <b>1844 A02 0</b>	STD 0,50 1,00
<b>SE/KBB</b>	8	52,000	57,000	38,700		<b>8837 06 0</b>	SE0,5	<b>2006 K08 0</b>	SE0,5
<b>SE/KBB</b>	8	52,000	57,000	38,700		<b>8838 06 0</b>	SE0,5	<b>2061 K08 0</b>	SE0,5
<b>CB/NWB</b>	1	91,928 / 91,893	98,000	48,000		<b>8798 06 0</b>	SE1	<b>2007 N05 0</b>	SE1
<b>CB/NWB</b>	4	91,928 / 91,893	97,000	23,000		<b>8799 06 0</b>	SE1		

8837 06 0



8838 06 0





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**OM 542.960 Euro 5**  
15928cc 375kW (510PS)

**OM 542.961 Euro 5**  
15928cc 375kW (510PS)






**OM 542.962 Euro 5**  
15928cc 405kW (551PS)

**OM 542.963 Euro 5**  
15928cc 405kW (551PS)

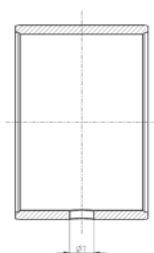
**OM 542.964 Euro 5**  
15928cc 440kW (598PS)

**OM 542.966 Euro 5**  
15928cc 350-370kW (476-503PS)

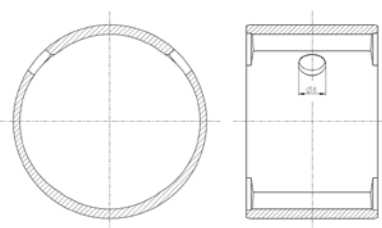
V 8 Cyl.  
130,00 x 150,00

									
<b>BE/PL</b> Sputter	8	93,980 / 94,000	99,000 / 99,022	34,400	2,473	<b>7403 77 0</b> <b>7403 77 0</b> <b>7403 77 0</b> <b>7403 77 0</b> <b>7403 77 0</b> <b>7403 77 0</b>	STD 0,10 0,25 0,50 0,75 1,00	<b>1967 P08 0</b> <b>1967 P08 0</b> <b>1967 P08 0</b> <b>1967 P08 0</b> <b>1967 P08 0</b> <b>1967 P08 0</b>	STD 0,10 0,25 0,50 0,75 1,00
<b>MB/HL</b> Sputter	5	107,980 / 108,000	115,000 / 115,022	33,500	3,472	<b>6611 93 0</b> <b>6611 93 0</b> <b>6611 93 0</b> <b>6611 93 0</b> <b>6611 93 0</b> <b>6611 93 0</b>	STD 0,10 0,25 0,50 0,75 1,00	<b>1846 H05 0</b> <b>1846 H05 0</b> <b>1846 H05 0</b> <b>1846 H05 0</b> <b>1846 H05 0</b> <b>1846 H05 0</b>	STD 0,10 0,25 0,50 0,75 1,00
<b>TW/A</b>	2	117,000 / 117,300	138,700 / 139,000	5,380		<b>4989 07 0</b> <b>4989 07 0</b> <b>4989 07 0</b>	STD 0,50 1,00	<b>1844 A02 0</b> <b>1844 A02 0</b> <b>1844 A02 0</b>	STD 0,50 1,00
<b>SE/KBB</b>	8	52,000	57,000	38,700		<b>8837 06 0</b>	SE0,5	<b>2006 K08 0</b>	SE0,5
<b>SE/KBB</b>	8	52,000	57,000	38,700		<b>8838 06 0</b>	SE0,5	<b>2061 K08 0</b>	SE0,5
<b>CB/NWB</b>	1	91,928 / 91,893	98,000	48,000		<b>8798 06 0</b>	SE1	<b>2007 N05 0</b>	SE1
<b>CB/NWB</b>	4	91,928 / 91,893	97,000	23,000		<b>8799 06 0</b>	SE1		

8837 06 0



8838 06 0



# MERCEDES BENZ

33

**OM 900.910**  
4249cc 128kW (174PS)

**OM 904.904**  
4250cc 75kW (102PS)

**OM 904.905 Euro 2**  
4249cc 90kW (122PS)

**OM 904.906 Euro 2**  
4249cc 100kW (136PS)

**OM 904.907 Euro 2**  
4249cc 125kW (170PS)

**OM 904.908**  
4250cc 95-100kW (129-136PS)

**OM 904.909 Euro 2**  
4249cc 90kW (122PS)

**OM 904.910 Euro 2**  
4249cc 100kW (136PS)

**OM 904.911 Euro 2**  
4249cc 125kW (170PS)

**OM 904.912**  
4249cc 134kW (182PS)

**OM 904.914**  
4249cc 100kW (136PS)

**OM 904.915 Euro 2**  
4249cc 90kW (122PS)

**OM 904.916 Euro 2**  
4249cc 100kW (136PS)

**OM 904.917 Euro 2**  
4249cc 125kW (170PS)

**OM 904.918**  
4249cc 90kW (122PS)

**OM 904.919**  
4249cc 100kW (136PS)

**OM 904.920**  
4249cc 125kW (170PS)

**OM 904.921**  
4249cc 112kW (152PS)

**OM 904.922 Euro 2**  
4249cc 112kW (152PS)

**OM 904.923**  
4250cc 112-115kW (152-156PS)

**OM 904.924**  
4249cc 100kW (136PS)

**OM 904.925**  
4249cc 112kW (152PS)

**OM 904.926**  
4249cc 113kW (154PS)

**OM 904.927 Euro 3 (D3)**  
4249cc 110kW (150PS)

**OM 904.928 Euro 3 (D3)**  
4249cc 130kW (177PS)

**OM 904.929**  
4249cc 125kW (170PS)

**OM 904.930 Euro 2**  
4249cc 100kW (136PS)

**OM 904.931**  
4249cc 135kW (180PS)

**OM 904.932**  
4249cc 142kW (193PS)

**OM 904.933**  
4249cc 128kW (174PS)

**OM 904.934**  
4249cc 134kW (174PS)

**OM 904.935**  
4249cc 134kW (174PS)

**OM 904.936**  
4250cc 110kW (150PS)

**OM 904.937**  
4249cc 142kW (193PS)

**OM 904.938**  
4249cc 125kW (170PS)

**OM 904.939**  
4249cc 128kW (174PS)

**OM 904.940**  
4249cc 113kW (154PS)

**OM 904.941 Euro 2**  
4249cc 112kW (152PS)

**OM 904.942 Euro 3 (D3)**  
4249cc 130kW (177PS)

**OM 904.943 Euro 2**  
4249cc 112kW (152PS)

**OM 904.944**  
4249cc 90kW (122PS)

**OM 904.945**  
4249cc 125kW (170PS)

**OM 904.946**  
4249cc 90-110kW (122-150PS)

**OM 904.947**  
4249cc 130kW (177PS)

**OM 904.948**  
4249cc 113kW (154PS)

**OM 904.949 Euro 2**  
4249cc 128-130kW (174-177PS)

**OM 904.950**  
4249cc 90-110kW (122-150PS)

**OM 904.951**  
4249cc 130kW (177PS)

**OM 904.952 Euro 3 (D3)**  
4249cc 130kW (177PS)

**OM 904.953 Euro 3 (D3)**  
4249cc 110kW (150PS)

**OM 904.954**  
4249cc 128kW (174PS)

**OM 904.955**  
4250cc 110kW (150PS)

**OM 904.956**  
4249cc 142kW (193PS)

**OM 904.957 Euro 3 (D3)**  
4249cc 110kW (150PS)

**OM 904.959**  
4249cc 128kW (174PS)

**OM 904.961**  
4250cc 90kW (122PS)

**OM 904.962 Euro 3 (D3)**  
4249cc 130kW (177PS)

**OM 904.964**  
4249cc 130kW (177PS)

**OM 904.965 Euro 3 (D3)**  
4249cc 110kW (150PS)

**OM 904.966 Euro 3 (D3)**  
4249cc 110kW (150PS)

**OM 904.967 Euro 3 (D3)**  
4249cc 130kW (177PS)

**OM 904.968 Euro 3 (D3)**  
4249cc 130kW (177PS)

**OM 907.910**  
4250cc 75kW (102PS)

**OM 907.920**  
4250cc 90kW (122PS)

**OM 907.930**  
4249cc 100kW (136PS)

**OM 907.940**  
4250cc 125kW (170PS)

**OM 907.941**  
4249cc 125kW (170PS)

**OM 907.960**  
4250cc 75kW (102PS)






**OM 907.970**  
4250cc 90kW (122PS)

**OM 907.980**  
4249cc 100kW (136PS)

**OM 907.990**  
4250cc 125kW (170PS)

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In-Line 4 Cyl.  
102,00 x 130,00

									
<b>BE/PL</b> Sputter	4	69,995 / 70,015	75,000 / 75,022	28,300	2,478	<b>5250 87 0</b>	STD	<b>1847 P04 0</b>	STD
						<b>5250 87 0</b>	0,10	<b>1847 P04 0</b>	0,10
						<b>5250 87 0</b>	0,25	<b>1847 P04 0</b>	0,25
						<b>5250 87 0</b>	0,50	<b>1847 P04 0</b>	0,50
						<b>5250 87 0</b>	0,75	<b>1847 P04 0</b>	0,75
						<b>5250 87 0</b>	1,00	<b>1847 P04 0</b>	1,00
<b>MB/HL</b>	5	85,990 / 86,010	91,000 / 91,022	23,300	2,475	<b>5251 03 0</b>	STD	<b>1848 H05 0</b>	STD
						<b>5251 03 0</b>	0,10	<b>1848 H05 0</b>	0,10
						<b>5251 03 0</b>	0,25	<b>1848 H05 0</b>	0,25
						<b>5251 03 0</b>	0,50	<b>1848 H05 0</b>	0,50
						<b>5251 03 0</b>	0,75	<b>1848 H05 0</b>	0,75
						<b>5251 03 0</b>	1,00	<b>1848 H05 0</b>	1,00
<b>TW/A</b>	2	93,650 / 94,000	117,500 / 117,850	3,310		<b>9017 14 0</b>	STD	<b>2010 A02 0</b>	STD

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**OM 900.911 Euro 4 (D4)**  
4249cc 95kW (129PS)

**OM 900.912 Euro 4 (D4)**  
4249cc 115kW (156PS)

**OM 900.913 Euro 4 (D4)**  
4249cc 130kW (177PS)

**OM 900.917 Euro 4 (D4)**  
4249cc 95kW (129PS)

**OM 900.918 Euro 4 (D4)**  
4249cc 115kW (156PS)






**OM 900.919 Euro 4 (D4)**  
4249cc 130kW (177PS)

**OM 900.920 Euro 4 (D4)**  
4249cc 115kW (156PS)

**OM 900.921**  
4249cc 130kW (177PS)

**OM 900.922**  
4249cc 95kW (129PS)

In-Line 4 Cyl.  
102,00 x 130,00

									
<b>BE/PL</b>	4	69,995 / 70,015	75,000 / 75,022	26,300	2,478	<b>6747 89 0</b>	STD	<b>1998 P04 0</b>	STD
						<b>6747 89 0</b>	0,10	<b>1998 P04 0</b>	0,10
						<b>6747 89 0</b>	0,25	<b>1998 P04 0</b>	0,25
						<b>6747 89 0</b>	0,50	<b>1998 P04 0</b>	0,50
						<b>6747 89 0</b>	0,75	<b>1998 P04 0</b>	0,75
						<b>6747 89 0</b>	1,00	<b>1998 P04 0</b>	1,00
<b>BE/PL</b> Sputter	4	69,995 / 70,015	75,000 / 75,022	26,300	2,478	<b>6747 76 0</b>	STD	<b>1968 P04 0</b>	STD
						<b>6747 76 0</b>	0,10	<b>1968 P04 0</b>	0,10
						<b>6747 76 0</b>	0,25	<b>1968 P04 0</b>	0,25
						<b>6747 76 0</b>	0,50	<b>1968 P04 0</b>	0,50
						<b>6747 76 0</b>	0,75	<b>1968 P04 0</b>	0,75
						<b>6747 76 0</b>	1,00	<b>1968 P04 0</b>	1,00
<b>MB/HL</b>	5	85,990 / 86,010	91,000 / 91,022	23,300	2,475	<b>5251 89 0</b>	STD	<b>1999 H05 0</b>	STD
						<b>5251 89 0</b>	0,10	<b>1999 H05 0</b>	0,10
						<b>5251 89 0</b>	0,25	<b>1999 H05 0</b>	0,25
						<b>5251 89 0</b>	0,50	<b>1999 H05 0</b>	0,50
						<b>5251 89 0</b>	0,75	<b>1999 H05 0</b>	0,75
						<b>5251 89 0</b>	1,00	<b>1999 H05 0</b>	1,00
<b>TW/A</b>	2	93,650 / 94,000	117,500 / 117,850	3,310		<b>9017 14 0</b>	STD	<b>2010 A02 0</b>	STD

# MERCEDES BENZ

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**OM 902.910**  
6374cc 187kW (250PS)

**OM 902.911**  
6374cc 172kW (230PS)

**OM 902.912**  
6374cc 194kW (264PS)

**OM 902.913 Euro 4 (D4)**  
6374cc 175kW (238PS)

**OM 902.914 Euro 4 (D4)**  
6374cc 188kW (256PS)

**OM 902.915 Euro 4 (D4)**  
6374cc 210kW (286PS)

**OM 902.916 Euro 4 (D4)**  
6374cc 175kW (238PS)

**OM 902.917 Euro 4 (D4)**  
6374cc 188kW (256PS)

**OM 902.918 Euro 4 (D4)**  
6374cc 210kW (286PS)

**OM 902.919**  
6374cc 157-172kW (213-234PS)

**OM 902.920**  
6374cc 172kW (230PS)

**OM 902.921**  
6374cc 194kW (264PS)

**OM 902.922**  
6374cc 142kW (190PS)

**OM 902.927 Euro 4 (D4)**  
6374cc 210kW (286PS)

**OM 902.930 Euro 4 (D4)**  
6374cc 175kW (238PS)

**OM 902.931 Euro 4 (D4)**  
6374cc 188kW (256PS)

**OM 902.932 Euro 4 (D4)**  
6374cc 210kW (286PS)

**OM 902.933 Euro 4 (D4)**  
6374cc 175kW (238PS)

In-Line 6 Cyl.  
102,00 x 130,00



<b>BE/PL</b>	6	69,995 / 70,015	75,000 / 75,022	26,300	2,478	<b>6747 89 0</b>	STD	<b>1998 P06 0</b>	STD
						<b>6747 89 0</b>	0,10	<b>1998 P06 0</b>	0,10
						<b>6747 89 0</b>	0,25	<b>1998 P06 0</b>	0,25
						<b>6747 89 0</b>	0,50	<b>1998 P06 0</b>	0,50
						<b>6747 89 0</b>	0,75	<b>1998 P06 0</b>	0,75
						<b>6747 89 0</b>	1,00	<b>1998 P06 0</b>	1,00
<b>BE/PL</b> Sputter	6	69,995 / 70,015	75,000 / 75,022	26,300	2,478	<b>6747 76 0</b>	STD	<b>1968 P06 0</b>	STD
						<b>6747 76 0</b>	0,10	<b>1968 P06 0</b>	0,10
						<b>6747 76 0</b>	0,25	<b>1968 P06 0</b>	0,25
						<b>6747 76 0</b>	0,50	<b>1968 P06 0</b>	0,50
						<b>6747 76 0</b>	0,75	<b>1968 P06 0</b>	0,75
						<b>6747 76 0</b>	1,00	<b>1968 P06 0</b>	1,00
<b>MB/HL</b>	7	85,990 / 86,010	91,000 / 91,022	23,300	2,475	<b>5251 89 0</b>	STD	<b>1999 H07 0</b>	STD
						<b>5251 89 0</b>	0,10	<b>1999 H07 0</b>	0,10
						<b>5251 89 0</b>	0,25	<b>1999 H07 0</b>	0,25
						<b>5251 89 0</b>	0,50	<b>1999 H07 0</b>	0,50
						<b>5251 89 0</b>	0,75	<b>1999 H07 0</b>	0,75
						<b>5251 89 0</b>	1,00	<b>1999 H07 0</b>	1,00
<b>TW/A</b>	2	93,650 / 94,000	117,500 / 117,850	3,310		<b>9017 14 0</b>	STD	<b>2010 A02 0</b>	STD

**OM 906.910 Euro 2**  
6374cc 170kW (231PS)

**OM 906.911 Euro 2**  
6374cc 205kW (279PS)

**OM 906.912**  
6374cc 194kW (264PS)

**OM 906.913**  
6374cc 170kW (231PS)

**OM 906.914**  
6374cc 157kW (213PS)

**OM 906.915 Euro 2**  
6374cc 170kW (231PS)

**OM 906.916 Euro 2**  
6374cc 205kW (279PS)

**OM 906.917**  
6374cc 170kW (231PS)

**OM 906.918 Euro 2**  
6374cc 180kW (245PS)

**OM 906.919 Euro 2**  
6374cc 180kW (245PS)

**OM 906.920 Euro 2**  
6374cc 170-172kW (231-234PS)

**OM 906.921 Euro 2**  
6374cc 205kW (279PS)

**OM 906.922 Euro 2**  
6374cc 170kW (231PS)

**OM 906.923 Euro 2**  
6374cc 205kW (279PS)

**OM 906.924 Euro 2**  
6374cc 170kW (231PS)

**OM 906.925 Euro 3 (D3)**  
6374cc 170kW (231PS)

**OM 906.926 Euro 3 (D3)**  
6374cc 205kW (279PS)

**OM 906.927 Euro 3 (D3)**  
6374cc 170kW (231PS)

**OM 906.928 Euro 3 (D3)**  
6374cc 205kW (279PS)

**OM 906.929**  
6374cc 172kW (234PS)

**OM 906.930 Euro 2**  
6374cc 205kW (279PS)

**OM 906.931 Euro 2**  
6374cc 170kW (231PS)

**OM 906.932**  
6374cc 172kW (234PS)

**OM 906.933**  
6374cc 209kW (284PS)

**OM 906.934**  
6374cc 209kW (284PS)

**OM 906.935 Euro 3 (D3)**  
6374cc 170kW (231PS)

**OM 906.936**  
6374cc 172kW (234PS)

**OM 906.937**  
6374cc 170kW (231PS)

**OM 906.938**  
6374cc 205kW (279PS)

**OM 906.939 Euro 3 (D3)**  
6374cc 180kW (245PS)

**OM 906.940 Euro 2**  
6374cc 170kW (231PS)

**OM 906.941 Euro 2**  
6374cc 205kW (279PS)

**OM 906.944**  
6374cc 142kW (193PS)

**OM 906.945**  
6374cc 157kW (214PS)

**OM 906.946**  
6374cc 187kW (254PS)

**OM 906.947**  
6374cc 194kW (264PS)

**OM 906.948**  
6374cc 224kW (305PS)

**OM 906.949**  
6374cc 180kW (245PS)

**OM 906.950**  
6374cc 205kW (279PS)

**OM 906.951**  
6374cc 170kW (231PS)

**OM 906.952 Euro 3 (D3)**  
6374cc 205kW (279PS)

**OM 906.953**  
6374cc 205kW (279PS)

**OM 906.954**  
6374cc 172kW (234PS)

**OM 906.955 Euro 3 (D3)**  
6374cc 205kW (279PS)

**OM 906.956**  
6374cc 209kW (284PS)

**OM 906.957**  
6374cc 142kW (193PS)

**OM 906.958**  
6374cc 157kW (214PS)

**OM 906.959**  
6374cc 157kW (214PS)

**OM 906.960 Euro 3 (D3)**  
6374cc 205kW (279PS)

**OM 906.961 Euro 3 (D3)**  
6374cc 205kW (279PS)

**OM 906.962 Euro 3 (D3)**  
6374cc 180kW (245PS)

**OM 906.963 Euro 3 (D3)**  
6374cc 180kW (245PS)

**OM 906.964**  
6374cc 170-180kW (231-245PS)

**OM 906.965**  
6374cc 205kW (279PS)

**OM 906.966**  
6374cc 172kW (230PS)

**OM 906.967 Euro 2**  
6374cc 209kW (284PS)

**OM 906.968**  
6374cc 172-187kW (230-254PS)

**OM 906.970**  
6374cc 194-209kW (194-284PS)

**OM 906.971**  
6374cc 170-180kW (231-245PS)

**OM 906.974**  
6374cc 209kW (280PS)

**OM 906.975**  
6374cc 180kW (245PS)

**OM 906.976**  
6374cc 209kW (284PS)

**OM 906.977**  
6374cc 209kW (280PS)

**OM 906.978**  
6374cc 142-157kW (193-214PS)

**OM 906.979**  
6374cc 172-187kW (193-254PS)

**OM 906.980**  
6374cc 194-209kW (264-284PS)

**OM 906.981**  
6374cc 224kW (300PS)

**OM 906.982**  
6374cc 170kW (231PS)

**OM 906.983 Euro 3 (D3)**  
6374cc 180kW (245PS)

**OM 906.985 Euro 3 (D3)**  
6374cc 180kW (245PS)

**OM 906.988 Euro 3 (D3)**  
6374cc 180kW (245PS)

**OM 909.900**  
6374cc 170kW (231PS)

# MERCEDES BENZ

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**OM 909.901**  
6374cc 205kW (279PS)

**OM 909.910**  
6374cc 170kW (231PS)

**OM 909.911**  
6374cc 170kW (231PS)

**OM 909.920**  
6374cc 205kW (279PS)






**OM 909.921**  
6374cc 205kW (279PS)

**OM 909.960**  
6374cc 170kW (231PS)

**OM 909.970**  
6374cc 205kW (279PS)

**OM 909.971**  
6374cc 205kW (279PS)

In-Line 6 Cyl.  
102,00 x 130,00

									
<b>BE/PL</b> Sputter	6	69,995 / 70,015	75,000 / 75,022	28,300	2,478	<b>5250 87 0</b>	STD	<b>1847 P06 0</b>	STD
						<b>5250 87 0</b>	0,10	<b>1847 P06 0</b>	0,10
						<b>5250 87 0</b>	0,25	<b>1847 P06 0</b>	0,25
						<b>5250 87 0</b>	0,50	<b>1847 P06 0</b>	0,50
						<b>5250 87 0</b>	0,75	<b>1847 P06 0</b>	0,75
						<b>5250 87 0</b>	1,00	<b>1847 P06 0</b>	1,00
<b>MB/HL</b>	7	85,990 / 86,010	91,000 / 91,022	23,300	2,475	<b>5251 03 0</b>	STD	<b>1848 H07 0</b>	STD
						<b>5251 03 0</b>	0,10	<b>1848 H07 0</b>	0,10
						<b>5251 03 0</b>	0,25	<b>1848 H07 0</b>	0,25
						<b>5251 03 0</b>	0,50	<b>1848 H07 0</b>	0,50
						<b>5251 03 0</b>	0,75	<b>1848 H07 0</b>	0,75
						<b>5251 03 0</b>	1,00	<b>1848 H07 0</b>	1,00
<b>TW/A</b>	2	93,650 / 94,000	117,500 / 117,850	3,310		<b>9017 14 0</b>	STD	<b>2010 A02 0</b>	STD





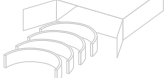
37

**M 906.900 Euro 5/EEV**  
6884cc 205kW (279PS)

**M 906.901**  
6884cc 170kW (231PS)

**M 906.903**  
6884cc 205kW (279PS)

In-Line 6 Cyl.  
106,00 x 130,00

									
<b>BE/PL</b> Sputter	6	69,995 / 70,015	75,000 / 75,022	28,300	2,478	<b>5250 87 0</b>	STD	<b>1847 P06 0</b>	STD
						<b>5250 87 0</b>	0,10	<b>1847 P06 0</b>	0,10
						<b>5250 87 0</b>	0,25	<b>1847 P06 0</b>	0,25
						<b>5250 87 0</b>	0,50	<b>1847 P06 0</b>	0,50
						<b>5250 87 0</b>	0,75	<b>1847 P06 0</b>	0,75
						<b>5250 87 0</b>	1,00	<b>1847 P06 0</b>	1,00
<b>MB/HL</b>	7	85,990 / 86,010	91,000 / 91,022	23,300	2,475	<b>5251 03 0</b>	STD	<b>1848 H07 0</b>	STD
						<b>5251 03 0</b>	0,10	<b>1848 H07 0</b>	0,10
						<b>5251 03 0</b>	0,25	<b>1848 H07 0</b>	0,25
						<b>5251 03 0</b>	0,50	<b>1848 H07 0</b>	0,50
						<b>5251 03 0</b>	0,75	<b>1848 H07 0</b>	0,75
						<b>5251 03 0</b>	1,00	<b>1848 H07 0</b>	1,00
<b>TW/A</b>	2	93,650 / 94,000	117,500 / 117,850	3,310		<b>9017 14 0</b>	STD	<b>2010 A02 0</b>	STD

**OM 924.910**

4801cc 160kW (218PS)

**OM 924.911**

4801cc 160kW (218PS)

**OM 924.912**

4801cc 160kW (218PS)

**OM 924.914**

4801cc 160kW (218PS)

**OM 924.915**

4801cc 160kW (218PS)

**OM 924.916 Euro 3 (D3)**

4801cc 160kW (218PS)

**OM 924.917**

4801cc 142kW (193PS)

**OM 924.919**

4801cc 160kW (218PS)

**OM 924.920 Euro 3 (D3)**

4801cc 160kW (218PS)

**OM 924.922 Euro 4 (D4)**

4801cc 160kW (218PS)

**OM 924.923 Euro 4 (D4)**

4801cc 160kW (218PS)

**OM 924.924 Euro 3 (D3)**

4801cc 160kW (218PS)

In-Line 4 Cyl.  
106,00 x 136,00

<b>BE/PL</b>	4	69,995 / 70,015	75,000 / 75,022	26,300	2,478	<b>6747 89 0</b>	STD	<b>1998 P04 0</b>	STD
						<b>6747 89 0</b>	0,10	<b>1998 P04 0</b>	0,10
						<b>6747 89 0</b>	0,25	<b>1998 P04 0</b>	0,25
						<b>6747 89 0</b>	0,50	<b>1998 P04 0</b>	0,50
						<b>6747 89 0</b>	0,75	<b>1998 P04 0</b>	0,75
						<b>6747 89 0</b>	1,00	<b>1998 P04 0</b>	1,00
<b>BE/PL</b> Sputter	4	69,995 / 70,015	75,000 / 75,022	26,300	2,478	<b>6747 76 0</b>	STD	<b>1968 P04 0</b>	STD
						<b>6747 76 0</b>	0,10	<b>1968 P04 0</b>	0,10
						<b>6747 76 0</b>	0,25	<b>1968 P04 0</b>	0,25
						<b>6747 76 0</b>	0,50	<b>1968 P04 0</b>	0,50
						<b>6747 76 0</b>	0,75	<b>1968 P04 0</b>	0,75
						<b>6747 76 0</b>	1,00	<b>1968 P04 0</b>	1,00
<b>MB/HL</b>	5	85,990 / 86,010	91,000 / 91,022	23,300	2,475	<b>5251 89 0</b>	STD	<b>1999 H05 0</b>	STD
						<b>5251 89 0</b>	0,10	<b>1999 H05 0</b>	0,10
						<b>5251 89 0</b>	0,25	<b>1999 H05 0</b>	0,25
						<b>5251 89 0</b>	0,50	<b>1999 H05 0</b>	0,50
						<b>5251 89 0</b>	0,75	<b>1999 H05 0</b>	0,75
						<b>5251 89 0</b>	1,00	<b>1999 H05 0</b>	1,00
<b>TW/A</b>	2	93,650 / 94,000	117,500 / 117,850	3,310		<b>9017 14 0</b>	STD	<b>2010 A02 0</b>	STD

# MERCEDES BENZ

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**OM 926.910 Euro 3 (D3)**  
7201cc 240kW (326PS)

**OM 926.911**  
7201cc 240kW (326PS)

**OM 926.912**  
7201cc 240kW (326PS)

**OM 926.913 Euro 3 (D3)**  
7201cc 240kW (326PS)

**OM 926.914**  
7201cc 240kW (326PS)

**OM 926.915**  
7201cc 240kW (326PS)

**OM 926.916**  
7201cc 240kW (326PS)

**OM 926.917 Euro 3 (D3)**  
7201cc 240kW (326PS)

**OM 926.918**  
7201cc 215kW (292PS)

**OM 926.919 Euro 4 (D4)**  
7201cc 240kW (326PS)

**OM 926.920**  
7201cc 209-224kW (284-305PS)

**OM 926.921 Euro 3 (D3)**  
7201cc 240kW (326PS)

**OM 926.924 Euro 3 (D3)**  
7201cc 240kW (326PS)

**OM 926.925**  
7201cc 215-220kW (292-299PS)

**OM 926.926 Euro 3 (D3)**  
7201cc 225kW (306PS)

**OM 926.927**  
7201cc 187kW (254PS)

**OM 926.928**  
7201cc 187-209kW (254-284PS)

**OM 926.929**  
7201cc 220-240kW (299-326PS)

**OM 926.930 Euro 3 (D3)**  
7201cc 225kW (306PS)

**OM 926.932 Euro 3 (D3)**  
7201cc 225kW (306PS)

**OM 926.934 Euro 4 (D4)**  
7201cc 240kW (326PS)

**OM 926.935 Euro 3 (D3)**  
7201cc 240kW (326PS)

**OM 926.936**  
7201cc 240kW (326PS)

**OM 926.937 Euro 4 (D4)**  
7201cc 240kW (326PS)

**OM 926.938**  
7201cc 205kW (279PS)

**OM 926.939 Euro 4 (D4)**  
7201cc 210kW (286PS)

In-Line 6 Cyl.  
106,00 x 136,00








<b>BE/PL</b>	6	69,995 / 70,015	75,000 / 75,022	26,300	2,478	<b>6747 89 0</b>	STD	<b>1998 P06 0</b>	STD
						<b>6747 89 0</b>	0,10	<b>1998 P06 0</b>	0,10
						<b>6747 89 0</b>	0,25	<b>1998 P06 0</b>	0,25
						<b>6747 89 0</b>	0,50	<b>1998 P06 0</b>	0,50
						<b>6747 89 0</b>	0,75	<b>1998 P06 0</b>	0,75
						<b>6747 89 0</b>	1,00	<b>1998 P06 0</b>	1,00
<b>BE/PL</b> Sputter	6	69,995 / 70,015	75,000 / 75,022	26,300	2,478	<b>6747 76 0</b>	STD	<b>1968 P06 0</b>	STD
						<b>6747 76 0</b>	0,10	<b>1968 P06 0</b>	0,10
						<b>6747 76 0</b>	0,25	<b>1968 P06 0</b>	0,25
						<b>6747 76 0</b>	0,50	<b>1968 P06 0</b>	0,50
						<b>6747 76 0</b>	0,75	<b>1968 P06 0</b>	0,75
						<b>6747 76 0</b>	1,00	<b>1968 P06 0</b>	1,00
<b>MB/HL</b>	7	85,990 / 86,010	91,000 / 91,022	23,300	2,475	<b>5251 89 0</b>	STD	<b>1999 H07 0</b>	STD
						<b>5251 89 0</b>	0,10	<b>1999 H07 0</b>	0,10
						<b>5251 89 0</b>	0,25	<b>1999 H07 0</b>	0,25
						<b>5251 89 0</b>	0,50	<b>1999 H07 0</b>	0,50
						<b>5251 89 0</b>	0,75	<b>1999 H07 0</b>	0,75
						<b>5251 89 0</b>	1,00	<b>1999 H07 0</b>	1,00
<b>TW/A</b>	2	93,650 / 94,000	117,500 / 117,850	3,310		<b>9017 14 0</b>	STD	<b>2010 A02 0</b>	STD



40

**OM470**  
10677cc 240-315kW (326-428PS)  
Common Rail






In-Line 6 Cyl.  
125,00 x 145,00

									
<b>BE/PL</b> Sputter-Synthec	6	89,980 / 90,000	95,000 / 95,022	33,900	2,492	<b>8695 R5 0</b> <b>8695 R5 0</b> <b>8695 R5 0</b> <b>8695 R5 0</b>	STD 0,10 0,25 0,50	<b>2070 P06 0</b> <b>2070 P06 0</b> <b>2070 P06 0</b> <b>2070 P06 0</b>	STD 0,10 0,25 0,50
<b>MB/HL</b> Sputter-Synthec	7	107,980 / 108,000	115,000 / 115,022	33,500	3,460	<b>8703 R5 0</b> <b>8703 R5 0</b> <b>8703 R5 0</b> <b>8703 R5 0</b>	STD 0,10 0,25 0,50	<b>2071 H07 0</b> <b>2071 H07 0</b> <b>2071 H07 0</b> <b>2071 H07 0</b>	STD 0,10 0,25 0,50
<b>TW/A</b>	1	120,000 / 120,350	145,650 / 146,000	3,500		<b>8500 14 0</b> <b>8500 14 0</b> <b>8500 14 0</b>	STD 0,50 1,00	<b>2072 A02 0</b> <b>2072 A02 0</b> <b>2072 A02 0</b>	STD 0,50 1,00
<b>TW/A</b> Synthec	1	120,000 / 120,350	145,650 / 146,000	3,511		<b>8794 T1 0</b> <b>8794 T1 0</b> <b>8794 T1 0</b>	STD 0,50 1,00		

41

**OM471**  
12809cc 258-375kW (350-510PS)  
Common Rail

In-Line 6 Cyl.  
132,00 x 156,00






									
<b>BE/PL</b> Sputter-Synthec	6	94,980 / 95,000	100,000 / 100,022	36,400	2,485	<b>8696 R5 0</b> <b>8696 R5 0</b> <b>8696 R5 0</b> <b>8696 R5 0</b>	STD 0,10 0,25 0,50	<b>2073 P06 0</b> <b>2073 P06 0</b> <b>2073 P06 0</b> <b>2073 P06 0</b>	STD 0,10 0,25 0,50
<b>MB/HL</b> Sputter-Synthec	7	113,980 / 114,000	121,000 / 121,025	36,000	3,465	<b>8704 R5 0</b> <b>8704 R5 0</b> <b>8704 R5 0</b> <b>8704 R5 0</b>	STD 0,10 0,25 0,50	<b>2074 H07 0</b> <b>2074 H07 0</b> <b>2074 H07 0</b> <b>2074 H07 0</b>	STD 0,10 0,25 0,50
<b>TW/A</b>	1	120,000 / 120,350	145,650 / 146,000	3,500		<b>8472 14 0</b> <b>8472 14 0</b> <b>8472 14 0</b>	STD 0,50 1,00	<b>2075 A02 0</b> <b>2075 A02 0</b> <b>2075 A02 0</b>	STD 0,50 1,00
<b>TW/A</b> Synthec	1	120,000 / 120,350	145,650 / 146,000	3,511		<b>8741 T1 0</b> <b>8741 T1 0</b> <b>8741 T1 0</b>	STD 0,50 1,00		

# MERCEDES BENZ

42

**OM472**  
14841cc 335-448kW (455-615PS)  
Common Rail





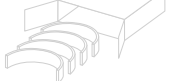
In-Line 6 Cyl.  
139,00 x 163,00

									
<b>BE/PL</b> Sputter-Synthetic	6	99,980 / 100,000	105,000 / 105,022	38,900	2,480	<b>8697 R5 0</b> <b>8697 R5 0</b> <b>8697 R5 0</b> <b>8697 R5 0</b>	STD 0,10 0,25 0,50	<b>2076 P06 0</b> <b>2076 P06 0</b> <b>2076 P06 0</b> <b>2076 P06 0</b>	STD 0,10 0,25 0,50
<b>MB/HL</b> Sputter-Synthetic	7	119,980 / 120,000	127,000 / 127,025	38,500	3,460	<b>8705 R5 0</b> <b>8705 R5 0</b> <b>8705 R5 0</b> <b>8705 R5 0</b>	STD 0,10 0,25 0,50	<b>2077 H07 0</b> <b>2077 H07 0</b> <b>2077 H07 0</b> <b>2077 H07 0</b>	STD 0,10 0,25 0,50
<b>TW/A</b>	2	132,000 / 132,350	155,650 / 156,000	3,500		<b>8570 14 0</b> <b>8570 14 0</b> <b>8570 14 0</b>	STD 0,50 1,00	<b>2078 A02 0</b> <b>2078 A02 0</b> <b>2078 A02 0</b>	STD 0,50 1,00

43

**OM473**  
15569cc 350-500kW (475-680PS)  
Common Rail

In-Line 6 Cyl.  
139,00 x 171,00

									
<b>BE/PL</b> Sputter-Synthetic	6	99,980 / 100,000	105,000 / 105,022	38,900	2,480	<b>8697 R5 0</b>	STD	<b>2076 P06 0</b>	STD
						<b>8697 R5 0</b>	0,10	<b>2076 P06 0</b>	0,10
						<b>8697 R5 0</b>	0,25	<b>2076 P06 0</b>	0,25
						<b>8697 R5 0</b>	0,50	<b>2076 P06 0</b>	0,50
<b>MB/HL</b> Sputter-Synthetic	7	119,980 / 120,000	127,000 / 127,025	38,500	3,460	<b>8705 R5 0</b>	STD	<b>2077 H07 0</b>	STD
						<b>8705 R5 0</b>	0,10	<b>2077 H07 0</b>	0,10
						<b>8705 R5 0</b>	0,25	<b>2077 H07 0</b>	0,25
						<b>8705 R5 0</b>	0,50	<b>2077 H07 0</b>	0,50
<b>TW/A</b>	2	132,000 / 132,350	155,650 / 156,000	3,500		<b>8570 14 0</b>	STD	<b>2078 A02 0</b>	STD
						<b>8570 14 0</b>	0,50	<b>2078 A02 0</b>	0,50
						<b>8570 14 0</b>	1,00	<b>2078 A02 0</b>	1,00



# mitsubishi



# mitsubishi

## Engine Index






Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
F8Q 784	Diesel	4	80,00	93,00	1870	1
F8QT	Diesel	4	80,00	93,00	1870	2
F9Q1	Diesel	4	80,00	93,00	1870	3
F9Q2	Diesel	4	80,00	93,00	1870	4

1

**F8Q 784**

1870cc 66-70kW (90-95PS) Diesel Turbo

In-Line 4 Cyl.  
80,00 x 93,00






									
<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

2

**F8QT**

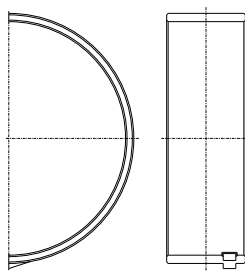
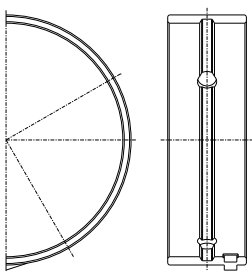
1870cc 66kW (90PS) Diesel Turbo Intercooler

In-Line 4 Cyl.  
80,00 x 93,00

									
MB/HL	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	9133 14 0	STD	2025 H05 0	STD
						9133 14 0	0,10	2025 H05 0	0,10
						9133 14 0	0,25	2025 H05 0	0,25
						9133 14 0	0,50	2025 H05 0	0,50
TW/A	2	60,500 / 60,750	79,750 / 80,000	2,350		9134 14 0	STD	2065 A02 0	STD

9133 14 0  
upper

lower



# MITSUBISHI

3

**F9Q1**  
1870cc 75kW (102PS) Diesel Bi-Turbo Intercooler

In-Line 4 Cyl.  
80,00 x 93,00

<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350	<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

4

**F9Q2**  
1870cc 85kW (116PS) Diesel

In-Line 4 Cyl.  
80,00 x 93,00

<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350	<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD





# NISSAN



# NISSAN

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
F9Q	Diesel	4	80,00	93,00	1870	1
F9Q 760	Diesel	4	80,00	93,00	1870	1
F9Q 762	Diesel	4	80,00	93,00	1870	1
F9Q 772	Diesel	4	80,00	93,00	1870	1
F9Q 774	Diesel	4	80,00	93,00	1870	1
F4R 720	Petrol	4	82,70	93,00	1998	2
F4R 722	Petrol	4	82,70	93,00	1998	2

1

**F9Q**  
1870cc 74-88kW (101-120PS)  
Diesel Turbo

**F9Q 760**  
1870cc 74kW (101PS) Diesel Turbo

**F9Q 762**  
1870cc 60kW (82PS) Diesel Turbo

**F9Q 772**  
1870cc 60kW (82PS) Diesel Turbo

**F9Q 774**  
1870cc 60kW (82PS) Diesel Turbo

In-Line 4 Cyl.  
80,00 x 93,00



<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD
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2

**F4R 720**  
1998cc 88kW (120PS) Petrol

**F4R 722**  
1998cc 88kW (120PS) Petrol

In-Line 4 Cyl.  
82,70 x 93,00



<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD
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# OPEL





# OPEL

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
F4R 720	Petrol	4	80,00	93,00	1870	3
F4R 720	Petrol	4	82,70	93,00	1998	3
F4R 820	Petrol	4	82,70	93,00	1998	3
F4R 820	Petrol	4	82,70	93,00	1998	3
F8Q 600	Diesel	4	80,00	93,00	1870	1
F8Q 600	Diesel	4	80,00	93,00	1870	1
F8Q 606	Diesel	4	80,00	93,00	1870	1
F8Q 606	Diesel	4	80,00	93,00	1870	1
F9Q 760	Diesel	4	80,00	93,00	1870	2
F9Q 760	Diesel	4	80,00	93,00	1870	2
F9Q 762	Diesel	4	80,00	93,00	1870	2
F9Q 762	Diesel	4	80,00	93,00	1870	2
F9Q 770	Diesel	4	80,00	93,00	1870	2
F9Q 770	Diesel	4	80,00	93,00	1870	2
F9Q 772	Diesel	4	80,00	93,00	1870	2
F9Q 772	Diesel	4	80,00	93,00	1870	2
F9Q 774	Diesel	4	80,00	93,00	1870	2
F9Q 774	Diesel	4	80,00	93,00	1870	2



1

**F8Q 600**  
1870cc 44kW (60PS) Diesel

**F8Q 606**  
1870cc 44kW (60PS) Diesel

**F8Q 600**  
1870cc 44kW (60PS) Diesel

**F8Q 606**  
1870cc 44kW (60PS) Diesel

In-Line 4 Cyl.  
80,00 x 93,00



<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD
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2

**F9Q 760**  
1870cc 74kW (101PS) Diesel Turbo Intercooler

**F9Q 770**  
1870cc 59kW (80PS) Diesel Turbo

**F9Q 774**  
1870cc 60kW (82PS) Diesel Turbo

**F9Q 760**  
1870cc 74kW (101PS) Diesel Turbo

**F9Q 770**  
1870cc 59kW (80PS) Diesel Turbo

**F9Q 774**  
1870cc 60kW (82PS) Diesel Turbo

**F9Q 762**  
1870cc 59-60kW (80-82PS) Diesel Turbo

**F9Q 772**  
1870cc 60kW (82PS) Diesel Turbo

**F9Q 762**  
1870cc 59-60kW (80-82PS) Diesel Turbo

**F9Q 772**  
1870cc 60kW (82PS) Diesel Turbo

In-Line 4 Cyl.  
80,00 x 93,00



<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD
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3

**F4R 720**  
1998cc 88kW (120PS) Petrol

**F4R 820**  
1998cc 86kW (117PS) Petrol

**F4R 720**  
1998cc 88kW (120PS) Petrol

**F4R 820**  
1998cc 86kW (117PS) Petrol

In-Line 4 Cyl.  
82,70 x 93,00



<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD
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# PERKINS



# PERKINS






## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
4.192	Diesel	4	88,93	126,80	3150	1
4.203	Diesel	4	91,49	127,00	3335	2
4.203.2	Diesel	4	91,49	127,00	3300	2
D4.203	Diesel	4	91,49	127,00	3300	2
G4.203	Diesel	4	91,49	127,00	3300	2
4.212	Diesel	4	98,48	114,30	3470	3
G4.212	Diesel	4	98,48	114,30	3470	3
G4.236	Petrol	4	98,48	127,00	3866	4
4.236	Diesel	4	98,48	127,00	3864	5
4.236 V	Diesel	4	98,48	127,00	3864	5

1

**4.192**  
 3150cc 29-73 kW (39-50PS)

 In-Line 4 Cyl.  
 88,93 x 126,80

									
BE/PL	4	57,111 / 57,124	60,833 / 60,845	30,230	1,822	9042 14 0	STD	2011 P04 0	STD
						9042 14 0	0,25	2011 P04 0	0,25
						9042 14 0	0,50	2011 P04 0	0,50
						9042 14 0	0,75	2011 P04 0	0,75
						9042 14 0	1,00	2011 P04 0	1,00
1. MB/HL	1	69,812 / 69,825	74,079 / 74,105	33,150	2,089	9043 14 0	STD	2012 H05 0	STD
						9043 14 0	0,25	2012 H05 0	0,25
						9043 14 0	0,50	2012 H05 0	0,50
						9043 14 0	0,75	2012 H05 0	0,75
						9043 14 0	1,00	2012 H05 0	1,00
2.4. MB/HL	2	69,825 / 69,840	74,070 / 74,091	25,400	2,089	9044 14 0	STD		
						9044 14 0	0,25		
						9044 14 0	0,50		
						9044 14 0	0,75		
						9044 14 0	1,00		
3.5. MB/HL	2	69,812 / 69,825	74,079 / 74,105	40,767	2,089	9045 14 0	STD		
						9045 14 0	0,25		
						9045 14 0	0,50		
						9045 14 0	0,75		
						9045 14 0	1,00		

2






**4.203**  
 3335cc 44kW (60PS)

**D4.203**  
 3300cc

**4.203.2**  
 3300cc

**G4.203**  
 3300cc

 In-Line 4 Cyl.  
 91,49 x 127,00

									
BE/PL	4	57,111 / 57,124	60,833 / 60,845	30,230	1,822	9042 14 0 9042 14 0 9042 14 0 9042 14 0 9042 14 0	STD 0,25 0,50 0,75 1,00	2011 P04 0 2011 P04 0 2011 P04 0 2011 P04 0 2011 P04 0	STD 0,25 0,50 0,75 1,00
1. MB/HL	1	69,812 / 69,825	74,079 / 74,105	33,150	2,089	9043 14 0 9043 14 0 9043 14 0 9043 14 0 9043 14 0	STD 0,25 0,50 0,75 1,00	2012 H05 0 2012 H05 0 2012 H05 0 2012 H05 0 2012 H05 0	STD 0,25 0,50 0,75 1,00
2.4. MB/HL	2	69,825 / 69,840	74,070 / 74,091	25,400	2,089	9044 14 0 9044 14 0 9044 14 0 9044 14 0 9044 14 0	STD 0,25 0,50 0,75 1,00		
3.5. MB/HL	2	69,812 / 69,825	74,079 / 74,105	40,767	2,089	9045 14 0 9045 14 0 9045 14 0 9045 14 0 9045 14 0	STD 0,25 0,50 0,75 1,00		

# PERKINS

3

**4.212**  
3470cc

**G4.212**  
3470cc

In-Line 4 Cyl.  
98,48 x 114,30

<b>BE/PL</b>	4	63,475 / 63,487	67,208 / 67,221	31,880	1,841	<b>9046 14 0</b>	STD	<b>2013 P04 0</b>	STD
						<b>9046 14 0</b>	0,25	<b>2013 P04 0</b>	0,25
						<b>9046 14 0</b>	0,50	<b>2013 P04 0</b>	0,50
						<b>9046 14 0</b>	0,75	<b>2013 P04 0</b>	0,75
						<b>9046 14 0</b>	1,00	<b>2013 P04 0</b>	1,00
<b>1.2.4.5. MB/HL</b>	4	76,162 / 76,175	80,416 / 80,441	31,880	2,090	<b>9047 14 0</b>	STD	<b>2014 H05 0</b>	STD
						<b>9047 14 0</b>	0,25	<b>2014 H05 0</b>	0,25
						<b>9047 14 0</b>	0,50	<b>2014 H05 0</b>	0,50
						<b>9047 14 0</b>	0,75	<b>2014 H05 0</b>	0,75
						<b>9047 14 0</b>	1,00	<b>2014 H05 0</b>	1,00
<b>3. MB/HL</b>	1	76,162 / 76,175	80,416 / 80,441	36,700	2,090	<b>9048 14 0</b>	STD		
						<b>9048 14 0</b>	0,25		
						<b>9048 14 0</b>	0,50		
						<b>9048 14 0</b>	0,75		
						<b>9048 14 0</b>	1,00		

4

**G4.236**  
3866cc

In-Line 4 Cyl.  
98,48 x 127,00

<b>BE/PL</b>	4	63,475 / 63,487	67,208 / 67,221	31,880	1,841	<b>9046 14 0</b>	STD	<b>2013 P04 0</b>	STD
						<b>9046 14 0</b>	0,25	<b>2013 P04 0</b>	0,25
						<b>9046 14 0</b>	0,50	<b>2013 P04 0</b>	0,50
						<b>9046 14 0</b>	0,75	<b>2013 P04 0</b>	0,75
						<b>9046 14 0</b>	1,00	<b>2013 P04 0</b>	1,00
<b>1.2.4.5. MB/HL</b>	4	76,162 / 76,175	80,416 / 80,441	31,880	2,090	<b>9047 14 0</b>	STD	<b>2014 H05 0</b>	STD
						<b>9047 14 0</b>	0,25	<b>2014 H05 0</b>	0,25
						<b>9047 14 0</b>	0,50	<b>2014 H05 0</b>	0,50
						<b>9047 14 0</b>	0,75	<b>2014 H05 0</b>	0,75
						<b>9047 14 0</b>	1,00	<b>2014 H05 0</b>	1,00
<b>3. MB/HL</b>	1	76,162 / 76,175	80,416 / 80,441	36,700	2,090	<b>9048 14 0</b>	STD		
						<b>9048 14 0</b>	0,25		
						<b>9048 14 0</b>	0,50		
						<b>9048 14 0</b>	0,75		
						<b>9048 14 0</b>	1,00		

5

**4.236 V**  
 3864cc

**4.236**  
 3864cc 65kW (89PS)

 In-Line 4 Cyl.  
 98,48 x 127,00


<b>BE/PL</b>	4	57,111 / 57,124	60,833 / 60,845	30,230	1,822	<b>9042 14 0</b>	STD	<b>2011 P04 0</b>	STD
						<b>9042 14 0</b>	0,25	<b>2011 P04 0</b>	0,25
						<b>9042 14 0</b>	0,50	<b>2011 P04 0</b>	0,50
						<b>9042 14 0</b>	0,75	<b>2011 P04 0</b>	0,75
						<b>9042 14 0</b>	1,00	<b>2011 P04 0</b>	1,00
<b>1. MB/HL</b>	1	69,812 / 69,825	74,079 / 74,105	33,150	2,089	<b>9043 14 0</b>	STD	<b>2012 H05 0</b>	STD
						<b>9043 14 0</b>	0,25	<b>2012 H05 0</b>	0,25
						<b>9043 14 0</b>	0,50	<b>2012 H05 0</b>	0,50
						<b>9043 14 0</b>	0,75	<b>2012 H05 0</b>	0,75
						<b>9043 14 0</b>	1,00	<b>2012 H05 0</b>	1,00
<b>2.4. MB/HL</b>	2	69,825 / 69,840	74,070 / 74,091	25,400	2,089	<b>9044 14 0</b>	STD		
						<b>9044 14 0</b>	0,25		
						<b>9044 14 0</b>	0,50		
						<b>9044 14 0</b>	0,75		
						<b>9044 14 0</b>	1,00		
<b>3.5. MB/HL</b>	2	69,812 / 69,825	74,079 / 74,105	40,767	2,089	<b>9045 14 0</b>	STD		
						<b>9045 14 0</b>	0,25		
						<b>9045 14 0</b>	0,50		
						<b>9045 14 0</b>	0,75		
						<b>9045 14 0</b>	1,00		

# RENAULT







# RENAULT

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
DXi 5	Diesel	4	108,00	130,00	4764	24
DXi 7	Diesel	6	108,00	130,00	7200	25
DXi 11 Euro 3/4	Diesel	6	123,00	152,00	10800	35
DXi 12 Euro 3	Diesel	6	131,00	150,00	12130	36
DXi 13 Euro 4/5	Diesel	6	131,00	158,00	12800	37
DXi 13 440 Euro 4/5	Diesel	6	131,00	158,00	12800	37
DXi 13 460 Euro 4/5	Diesel	6	131,00	158,00	12800	37
DXi 13 480 Euro 4/5	Diesel	6	131,00	158,00	12800	37
DXi 13 500 Euro 4/5	Diesel	6	131,00	158,00	12800	37
DXi 13 520 Euro 4/5	Diesel	6	131,00	158,00	12800	37
F1N 720	Petrol	4	81,00	83,50	1721	8
F1N 722	Petrol	4	81,00	83,50	1721	8
F1N 724	Petrol	4	81,00	83,50	1721	8
F2N 700	Petrol	4	81,00	83,50	1721	8
F2N 704	Petrol	4	81,00	83,50	1721	8
F2N 708	Petrol	4	81,00	83,50	1721	8
F2N 710	Petrol	4	81,00	83,50	1721	8
F2N 711	Petrol	4	81,00	83,50	1721	8
F2N 712	Petrol	4	81,00	83,50	1721	8
F2N 716	Petrol	4	81,00	83,50	1721	8
F2N 720	Petrol	4	81,00	83,50	1721	8
F2N 721	Petrol	4	81,00	83,50	1721	8
F2N 722	Petrol	4	81,00	83,50	1721	8
F2N 724	Petrol	4	81,00	83,50	1721	8
F2N 726	Petrol	4	81,00	83,50	1721	8
F2N 727	Petrol	4	81,00	83,50	1721	8
F2N 728	Petrol	4	81,00	83,50	1721	8
F2N 730	Petrol	4	81,00	83,50	1721	8
F2N 732	Petrol	4	81,00	83,50	1721	8
F2N 740	Petrol	4	81,00	83,50	1721	8
F2N 742	Petrol	4	81,00	83,50	1721	8
F2N 750	Petrol	4	81,00	83,50	1721	8
F2N 752	Petrol	4	81,00	83,50	1721	8
F2N 753	Petrol	4	81,00	83,50	1721	8
F2N 754	Petrol	4	81,00	83,50	1721	8
F2N 758	Petrol	4	81,00	83,50	1721	8
F2N 770	Petrol	4	81,00	83,50	1721	8
F2N 783	Petrol	4	81,00	83,50	1721	8

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
F2N 786	Petrol	4	81,00	83,50	1721	8
F2N 796	Petrol	4	81,00	83,50	1721	8
F2N 797	Petrol	4	81,00	83,50	1721	8
F2N 798	Petrol	4	81,00	83,50	1721	8
F2R 702	Petrol	4	81,00	83,50	1721	8
F3N 702	Petrol	4	81,00	83,50	1721	9
F3N 708	Petrol	4	81,00	83,50	1721	9
F3N 716	Petrol	4	81,00	83,50	1721	9
F3N 717	Petrol	4	81,00	83,50	1721	9
F3N 718	Petrol	4	81,00	83,50	1721	9
F3N 722	Petrol	4	81,00	83,50	1721	9
F3N 723	Petrol	4	81,00	83,50	1721	9
F3N 726	Petrol	4	81,00	83,50	1721	9
F3N 740	Petrol	4	81,00	83,50	1721	9
F3N 741	Petrol	4	81,00	83,50	1721	9
F3N 742	Petrol	4	81,00	83,50	1721	9
F3N 743	Petrol	4	81,00	83,50	1721	9
F3N 746	Petrol	4	81,00	83,50	1721	9
F3N 747	Petrol	4	81,00	83,50	1721	9
F3P 670	Petrol	4	82,70	83,00	1783	11
F3P 676	Petrol	4	82,70	83,50	1794	14
F3P 674	Petrol	4	82,70	83,00	1783	11
F3P 678	Petrol	4	82,70	83,00	1783	11
F3P 682	Petrol	4	82,70	83,00	1783	12
F3P 700	Petrol	4	82,70	83,50	1794	15
F3P 704	Petrol	4	82,70	83,50	1794	15
F3P 705	Petrol	4	82,70	83,50	1794	15
F3P 706	Petrol	4	82,70	83,50	1794	15
F3P 707	Petrol	4	82,70	83,50	1794	15
F3P 708	Petrol	4	82,70	83,50	1794	15
F3P 710	Petrol	4	82,70	83,50	1794	14
F3P 712	Petrol	4	82,70	83,50	1794	15
F3P 714	Petrol	4	82,70	83,50	1794	14
F3P 720	Petrol	4	82,70	83,50	1794	14
F3P 724	Petrol	4	82,70	83,50	1794	14
F3P 754	Petrol	4	82,70	83,50	1794	14
F3P 755	Petrol	4	82,70	83,00	1783	11
F3P 758	Petrol	4	82,70	83,00	1783	11

# RENAULT

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
F3P 760	Petrol	4	82,70	83,50	1794	15
F3P 764	Petrol	4	82,70	83,00	1783	12
F3P 765	Petrol	4	82,70	83,50	1794	15
F3R 200	Petrol	4	82,70	93,00	1998	16
F3R 611	Petrol	4	82,70	93,00	1998	17
F3R 722	Petrol	4	82,70	93,00	1998	16
F3R 723	Petrol	4	82,70	93,00	1998	16
F3R 728	Petrol	4	82,70	93,00	1998	16
F3R 729	Petrol	4	82,70	93,00	1998	16
F3R 742	Petrol	4	82,70	93,00	1998	16
F3R 750	Petrol	4	82,70	93,00	1998	16
F3R 751	Petrol	4	82,70	93,00	1998	16
F3R 752	Petrol	4	82,70	93,00	1998	16
F3R 768	Petrol	4	82,70	93,00	1998	16
F3R 769	Petrol	4	82,70	93,00	1998	16
F3R 791	Petrol	4	82,70	93,00	1998	16
F3R 796	Petrol	4	82,70	93,00	1998	16
F3R 797	Petrol	4	82,70	93,00	1998	16
F3R 798	Petrol	4	82,70	93,00	1998	18
F3R J7	Petrol	4	82,70	93,00	1998	16
F4P 720	Petrol	4	82,70	83,00	1783	13
F4P 722	Petrol	4	82,70	83,00	1783	13
F4P 760	Petrol	4	82,70	83,00	1783	13
F4P 770	Petrol	4	82,70	83,00	1783	13
F4P 771	Petrol	4	82,70	83,00	1783	13
F4P 772	Petrol	4	82,70	83,00	1783	13
F4P 773	Petrol	4	82,70	83,00	1783	13
F4P 774	Petrol	4	82,70	83,00	1783	13
F4P 775	Petrol	4	82,70	83,00	1783	13
F4R	Petrol	4	82,70	93,00	1998	19
F4R 402	Petrol	4	82,70	93,00	1998	19
F4R 700	Petrol	4	82,70	93,00	1998	19
F4R 701	Petrol	4	82,70	93,00	1998	19
F4R 712	Petrol	4	82,70	93,00	1998	19
F4R 713	Petrol	4	82,70	93,00	1998	19
F4R 714	Petrol	4	82,70	93,00	1998	19
F4R 715	Petrol	4	82,70	93,00	1998	19
F4R 720	Petrol	4	82,70	93,00	1998	19

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
F4R 722	Petrol	4	82,70	93,00	1998	19
F4R 730	Petrol	4	82,70	93,00	1998	19
F4R 732	Petrol	4	82,70	93,00	1998	19
F4R 736	Petrol	4	82,70	93,00	1998	19
F4R 738 Euro 3	Petrol	4	82,70	93,00	1998	19
F4R 740	Petrol	4	82,70	93,00	1998	19
F4R 741	Petrol	4	82,70	93,00	1998	19
F4R 744	Petrol	4	82,70	93,00	1998	19
F4R 746	Petrol	4	82,70	93,00	1998	19
F4R 747	Petrol	4	82,70	93,00	1998	19
F4R 760	Petrol	4	82,70	93,00	1998	19
F4R 761	Petrol	4	82,70	93,00	1998	19
F4R 762	Petrol	4	82,70	93,00	1998	19
F4R 763	Petrol	4	82,70	93,00	1998	19
F4R 764	Petrol	4	82,70	93,00	1998	19
F4R 765	Petrol	4	82,70	93,00	1998	19
F4R 766 Euro 4	Petrol	4	82,70	93,00	1998	19
F4R 770	Petrol	4	82,70	93,00	1998	19
F4R 771	Petrol	4	82,70	93,00	1998	19
F4R 780	Petrol	4	82,70	93,00	1998	19
F4R 786	Petrol	4	82,70	93,00	1998	19
F4R 787	Petrol	4	82,70	93,00	1998	19
F4R 790	Petrol	4	82,70	93,00	1998	19
F4R 791	Petrol	4	82,70	93,00	1998	19
F4R 792	Petrol	4	82,70	93,00	1998	19
F4R 794	Petrol	4	82,70	93,00	1998	19
F4R 795	Petrol	4	82,70	93,00	1998	19
F4R 797	Petrol	4	82,70	93,00	1998	19
F4R 820	Petrol	4	82,70	93,00	1998	19
F4R 867	Petrol	4	82,70	93,00	1998	19
F4R 872	Petrol	4	82,70	93,00	1998	19
F4R Z 770	Petrol	4	82,70	93,00	1998	19
F5R 700	Petrol	4	86,00	86,00	1998	21
F5R 701	Petrol	4	86,00	86,00	1998	21
F5R 740	Petrol	4	82,70	93,00	1998	19
F7P 700	Petrol	4	82,00	83,50	1764	10
F7P 702	Petrol	4	82,00	83,50	1764	10
F7P 704	Petrol	4	82,00	83,50	1764	10

# RENAULT

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
F7P 720	Petrol	4	82,00	83,50	1764	10
F7P 722	Petrol	4	82,00	83,50	1764	10
F7R 700	Petrol	4	82,70	93,00	1998	20
F7R 710	Petrol	4	82,70	93,00	1998	20
F7R 714	Petrol	4	82,70	93,00	1998	20
F8M 700	Diesel	4	78,00	83,50	1596	1
F8M 700	Diesel	4	78,00	83,50	1596	1
F8M 720	Diesel	4	78,00	83,50	1596	1
F8M 730	Diesel	4	78,00	83,50	1596	1
F8M 736	Diesel	4	78,00	83,50	1596	1
F8M 760	Diesel	4	78,00	83,50	1596	1
F8Q 600	Diesel	4	80,00	93,00	1870	2
F8Q 606	Diesel	4	80,00	93,00	1870	2
F8Q 610	Diesel	4	80,00	93,00	1870	3
F8Q 620	Diesel	4	80,00	93,00	1870	2
F8Q 622	Diesel	4	80,00	93,00	1870	4
F8Q 624	Diesel	4	80,00	93,00	1870	2
F8Q 630	Diesel	4	80,00	93,00	1870	2
F8Q 632	Diesel	4	80,00	93,00	1870	2
F8Q 636	Diesel	4	80,00	93,00	1870	2
F8Q 640	Diesel	4	80,00	93,00	1870	2
F8Q 644	Diesel	4	80,00	93,00	1870	2
F8Q 646	Diesel	4	80,00	93,00	1870	2
F8Q 648	Diesel	4	80,00	93,00	1870	2
F8Q 662	Diesel	4	80,00	93,00	1870	2
F8Q 676	Diesel	4	80,00	93,00	1870	2
F8Q 678	Diesel	4	80,00	93,00	1870	2
F8Q 680	Diesel	4	80,00	93,00	1870	2
F8Q 682	Diesel	4	80,00	93,00	1870	2
F8Q 684	Diesel	4	80,00	93,00	1870	2
F8Q 696	Diesel	4	80,00	93,00	1870	2
F8Q 706	Diesel	4	80,00	93,00	1870	5
F8Q 710	Diesel	4	80,00	93,00	1870	5
F8Q 714	Diesel	4	80,00	93,00	1870	2
F8Q 722	Diesel	4	80,00	93,00	1870	2
F8Q 724	Diesel	4	80,00	93,00	1870	2
F8Q 730	Diesel	4	80,00	93,00	1870	2
F8Q 732	Diesel	4	80,00	93,00	1870	2

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
F8Q 740	Diesel	4	80,00	93,00	1870	3
F8Q 742	Diesel	4	80,00	93,00	1870	5
F8Q 744	Diesel	4	80,00	93,00	1870	3
F8Q 748	Diesel	4	80,00	93,00	1870	6
F8Q 754	Diesel	4	80,00	93,00	1870	6
F8Q 764	Diesel	4	80,00	93,00	1870	2
F8Q 768	Diesel	4	80,00	93,00	1870	6
F8Q 774	Diesel	4	80,00	93,00	1870	2
F8Q 776	Diesel	4	80,00	93,00	1870	2
F8Q 784	Diesel	4	80,00	93,00	1870	6
F8Q 785	Diesel	4	80,00	93,00	1870	6
F8Q 786	Diesel	4	80,00	93,00	1870	6
F8Q 788	Diesel	4	80,00	93,00	1870	6
F8Q 790	Diesel	4	80,00	93,00	1870	2
F8QA6	Diesel	4	80,00	93,00	1870	2
F8QT	Diesel	4	80,00	93,00	1870	6
F9Q 650	Diesel	4	80,00	93,00	1870	7
F9Q 664	Diesel	4	80,00	93,00	1870	7
F9Q 670	Diesel	4	80,00	93,00	1870	7
F9Q 674	Diesel	4	80,00	93,00	1870	7
F9Q 680	Diesel	4	80,00	93,00	1870	7
F9Q 710	Diesel	4	80,00	93,00	1870	7
F9Q 716	Diesel	4	80,00	93,00	1870	7
F9Q 717	Diesel	4	80,00	93,00	1870	7
F9Q 718	Diesel	4	80,00	93,00	1870	7
F9Q 722	Diesel	4	80,00	93,00	1870	7
F9Q 730	Diesel	4	80,00	93,00	1870	7
F9Q 731	Diesel	4	80,00	93,00	1870	7
F9Q 732	Diesel	4	80,00	93,00	1870	7
F9Q 733	Diesel	4	80,00	93,00	1870	7
F9Q 734	Diesel	4	80,00	93,00	1870	7
F9Q 736	Diesel	4	80,00	93,00	1870	7
F9Q 738	Diesel	4	80,00	93,00	1870	7
F9Q 740	Diesel	4	80,00	93,00	1870	7
F9Q 744	Diesel	4	80,00	93,00	1870	7
F9Q 746	Diesel	4	80,00	93,00	1870	7
F9Q 748	Diesel	4	80,00	93,00	1870	7
F9Q 750	Diesel	4	80,00	93,00	1870	7

# RENAULT

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
F9Q 751	Diesel	4	80,00	93,00	1870	7
F9Q 752	Diesel	4	80,00	93,00	1870	7
F9Q 754	Diesel	4	80,00	93,00	1870	7
F9Q 756	Diesel	4	80,00	93,00	1870	7
F9Q 758	Diesel	4	80,00	93,00	1870	7
F9Q 759	Diesel	4	80,00	93,00	1870	7
F9Q 760	Diesel	4	80,00	93,00	1870	7
F9Q 762	Diesel	4	80,00	93,00	1870	7
F9Q 770	Diesel	4	80,00	93,00	1870	7
F9Q 772	Diesel	4	80,00	93,00	1870	7
F9Q 774	Diesel	4	80,00	93,00	1870	7
F9Q 780	Diesel	4	80,00	93,00	1870	7
F9Q 782	Diesel	4	80,00	93,00	1870	7
F9Q 790	Diesel	4	80,00	93,00	1870	7
F9Q 796	Diesel	4	80,00	93,00	1870	7
F9Q 800	Diesel	4	80,00	93,00	1870	7
F9Q 803	Diesel	4	80,00	93,00	1870	7
F9Q 804	Diesel	4	80,00	93,00	1870	7
F9Q 808	Diesel	4	80,00	93,00	1870	7
F9Q 812	Diesel	4	80,00	93,00	1870	7
F9Q 816	Diesel	4	80,00	93,00	1870	7
F9Q 818	Diesel	4	80,00	93,00	1870	7
F9Q 820	Diesel	4	80,00	93,00	1870	7
F9Q 826	Diesel	4	80,00	93,00	1870	7
F9Q 870	Diesel	4	80,00	93,00	1870	7
F9Q 872	Diesel	4	80,00	93,00	1870	7
F9Q E 804 Euro 4	Diesel	4	80,00	93,00	1870	7
F9Q EE 804 Euro 4	Diesel	4	80,00	93,00	1870	7
F9Q J 803	Diesel	4	80,00	93,00	1870	7
F9Q J 804	Diesel	4	80,00	93,00	1870	7
F9Q N 870	Diesel	4	80,00	93,00	1870	7
F9Q P 872	Diesel	4	80,00	93,00	1870	7
G8T 706	Diesel	4	87,00	92,00	2188	22
G8T 714	Diesel	4	87,00	92,00	2188	23
G8T 716	Diesel	4	87,00	92,00	2188	23
G8T 740	Diesel	4	87,00	92,00	2188	23
G8T 752	Diesel	4	87,00	92,00	2188	22
G8T 760	Diesel	4	87,00	92,00	2188	23



## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
G8T 790	Diesel	4	87,00	92,00	2188	22
G8T 792	Diesel	4	87,00	92,00	2188	22
G8T 794	Diesel	4	87,00	92,00	2188	22
M420 MDX	Diesel	4	120,00	140,00	6328	28
M 520	Diesel	5	120,00	140,00	7917	29
M 620 Z 3	Diesel	6	120,00	140,00	9500	30
MDS 06.35.40	Diesel	6	135,00	140,00	12024	38
MDS 06.35.40	Diesel	6	135,00	140,00	12024	38
MDS 06.35.40 A	Diesel	6	135,00	140,00	12024	38
MDS 06.35.40 A	Diesel	6	135,00	140,00	12024	38
MDS 06.35.40 H	Diesel	6	135,00	140,00	12024	38
MDS 06.35.40 I	Diesel	6	135,00	140,00	12024	38
MID 06.20.30	Diesel	6	120,00	130,00	8820	26
MID 06.20.30 C	Diesel	6	120,00	130,00	8820	26
MID 06.20.30 D	Diesel	6	120,00	130,00	8820	26
MID 06.20.30 G	Diesel	6	120,00	130,00	8820	26
MID 06.20.30 H	Diesel	6	120,00	130,00	8820	26
MID 06.20.45	Diesel	6	120,00	145,00	9840	31
MIDR 06.20.30 A	Diesel	6	120,00	130,00	8820	26
MIDR 06.20.30 B	Diesel	6	120,00	130,00	8820	26
MIDR 06.20.30 C	Diesel	6	120,00	130,00	8820	26
MIDR 06.20.45	Diesel	6	120,00	145,00	9771	32
MIDR 06.20.45 A	Diesel	6	120,00	145,00	9839	31
MIDR 06.20.45 A2	Diesel	6	120,00	145,00	9840	31
MIDR 06.20.45 B3	Diesel	6	120,00	145,00	9839	33
MIDR 06.20.45 C	Diesel	6	120,00	145,00	9840	31
MIDR 06.20.45 C/4 Euro 2	Diesel	6	120,00	145,00	9839	34
MIDR 06.20.45 D	Diesel	6	120,00	145,00	9839	31
MIDR 06.20.45 D3 Euro 1	Diesel	6	120,00	145,00	9839	31
MIDR 06.20.45 D/41 Euro 2	Diesel	6	120,00	145,00	9839	34
MIDR 06.20.45 E	Diesel	6	120,00	145,00	9839	31
MIDR 06.20.45 E2	Diesel	6	120,00	145,00	9839	33
MIDR 06.20.45 E3 Euro 1	Diesel	6	120,00	145,00	9839	31
MIDR 06.20.45 E/41 Euro 2	Diesel	6	120,00	145,00	9840	31
MIDR 06.20.45 F3	Diesel	6	120,00	145,00	9840	31
MIDR 06.20.45 H	Diesel	6	120,00	145,00	9839	33
MIDR 06.20.45 I3	Diesel	6	120,00	145,00	9840	31
MIDR 06.20.45 I41 Euro 2	Diesel	6	120,00	145,00	9840	34

# RENAULT

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
MIDR 06.20.45 J3	Diesel	6	120,00	145,00	9839	31
MIDR 06.20.45 K	Diesel	6	120,00	145,00	9840	31
MIDR 06.20.45 L	Diesel	6	120,00	145,00	9840	31
MIDR 06.20.45 M	Diesel	6	120,00	145,00	9840	31
MIDR 06.20.45 M3	Diesel	6	120,00	145,00	9840	31
MIDR 06.20.45 M41 Euro 2	Diesel	6	120,00	145,00	9839	31
MIDR 06.20.45 R41 Euro 2	Diesel	6	120,00	145,00	9839	31
MIDR 06.35.40	Diesel	6	135,00	140,00	12024	38
MIDR 06.35.40 C	Diesel	6	135,00	140,00	11941	38
MIDR 06.35.40 G	Diesel	6	135,00	140,00	12024	38
MIDR 06.35.40 H	Diesel	6	135,00	140,00	12024	38
MIDR 06.35.40 J/3 Euro 1	Diesel	6	135,00	140,00	12024	38
MIDR 06.35.40 J1 Euro 1	Diesel	6	135,00	140,00	12024	38
MIDR 06.35.40 L1	Diesel	6	135,00	140,00	12024	38
MIDR 06.35.40 M3 Euro 1	Diesel	6	135,00	140,00	12024	38
MIDR 06.35.40 N/3 Euro 1	Diesel	6	135,00	140,00	12024	38
MIDR 06.35.40 P/41 Euro 2	Diesel	6	135,00	140,00	12024	38
MIDS 06.20.30	Diesel	6	120,00	130,00	8821	26
MIDS 06.20.30	Diesel	6	120,00	130,00	8820	26
MIDS 06.20.30 B	Diesel	6	120,00	130,00	8820	26
MIDS 06.20.30 D	Diesel	6	120,00	130,00	8820	26
MIDS 06.20.30 D	Diesel	6	120,00	130,00	8820	26
MIDS 06.20.30 E	Diesel	6	120,00	130,00	8820	26
MIDS 06.20.30 K	Diesel	6	120,00	130,00	8820	26
MIDS 06.20.30 N	Diesel	6	120,00	130,00	8820	27
MIDS 06.20.30 N1	Diesel	6	120,00	130,00	8820	27
MIDS 06.20.30 P	Diesel	6	120,00	130,00	8821	27
MIDS 06.20.45	Diesel	6	120,00	145,00	9839	32
MIDS 06.20.45 B	Diesel	6	120,00	145,00	9839	31
MIDS 06.20.45 D	Diesel	6	120,00	145,00	9840	31
MIDS 06.20.45 F	Diesel	6	120,00	145,00	9840	31
MIDS 06.20.45 J	Diesel	6	120,00	145,00	9840	33
MIDS 06.20.45 J3	Diesel	6	120,00	145,00	9840	33
MIDS 06.35.40	Diesel	6	135,00	140,00	12024	38
MIDS 06.35.40 B	Diesel	6	135,00	140,00	12024	38
MIDS 06.35.40 D	Diesel	6	135,00	140,00	12024	38
MIDS 06.35.40 E	Diesel	6	135,00	140,00	12024	38
MIHR 06.20.45 A41 Euro 2	Diesel	6	120,00	145,00	9839	31

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
MIPR 06.20.45	Diesel	6	120,00	145,00	9840	31
MIPR 06.20.45 A	Diesel	6	120,00	145,00	9840	31
MIPR 06.20.45 A3	Diesel	6	120,00	145,00	9840	32
MIPR 06.20.45 B3	Diesel	6	120,00	145,00	9840	31
MIPR 06.20.45 C3	Diesel	6	120,00	145,00	9840	31
MIPS 06.20.30	Diesel	6	120,00	130,00	8820	26
MIPS 06.20.45	Diesel	6	120,00	145,00	9840	31
MIPS 06.20.45 A	Diesel	6	120,00	145,00	9840	31
MIPS 06.20.45 B	Diesel	6	120,00	145,00	9840	32

# RENAULT

1

**F8M 700**  
1596cc 40kW (55PS) Diesel

**F8M 700**  
1596cc 40kW (55PS) Diesel

**F8M 720**  
1596cc 40kW (55PS) Diesel

**F8M 730**  
1596cc 40kW (55PS) Diesel

**F8M 736**  
1596cc 40kW (55PS) Diesel

**F8M 760**  
1596cc 40kW (55PS) Diesel

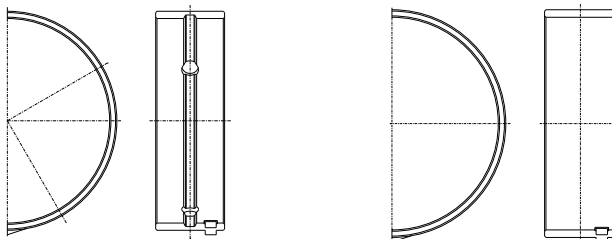
In-Line 4 Cyl.  
78,00 x 83,50



<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper

lower



2

**F8Q 600**  
1870cc 44kW (60PS) Diesel

**F8Q 606**  
1870cc 44kW (60PS) Diesel

**F8Q 620**  
1870cc 47kW (64PS) Diesel

**F8Q 624**  
1870cc 47kW (64PS) Diesel

**F8Q 630**  
1870cc 47kW (64PS) Diesel

**F8Q 632**  
1870cc 47-48kW (64-65PS) Diesel

**F8Q 636**  
1870cc 45kW (61PS) Diesel

**F8Q 640**  
1870cc 40kW (54PS) Diesel

**F8Q 644**  
1870cc 40-66kW (54-90PS) Diesel

**F8Q 646**  
1870cc 47-66kW (64-90PS) Diesel

**F8Q 648**  
1870cc 66kW (90PS) Diesel

**F8Q 662**  
1870cc 40-48kW (54-65PS) Diesel

**F8Q 676**  
1870cc 48kW (65PS) Diesel

**F8Q 678**  
1870cc 40-48kW (54-65PS) Diesel

**F8Q 680**  
1870cc 40-66kW (54-90PS) Diesel

**F8Q 682**  
1870cc 40kW (54PS) Diesel

**F8Q 684**  
1870cc 40-48kW (54-65PS) Diesel

**F8Q 696**  
1870cc 40-48kW (54-65PS) Diesel

**F8Q 714**  
1870cc 47-48kW (64-65PS) Diesel

**F8Q 722**  
1870cc 47-48kW (64-67PS) Diesel

**F8Q 724**  
1870cc 47-48kW (64-67PS) Diesel

**F8Q 730**  
1870cc 47-48kW (64-65PS) Diesel

**F8Q 732**  
1870cc 47-48kW (64-65PS) Diesel

**F8Q 764**  
1870cc 47kW (64PS) Diesel

**F8Q 774**  
1870cc 47-48kW (64-67PS) Diesel

**F8Q 776**  
1870cc 47-48kW (64-67PS) Diesel

**F8Q 790**  
1870cc 47kW (64PS) Diesel

**F8QA6**  
1870cc 48kW (65PS) Diesel

2

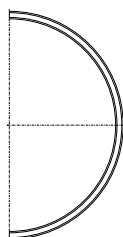
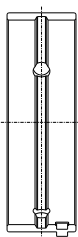
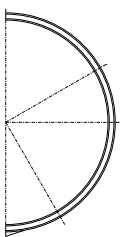
In-Line 4 Cyl.  
80,00 x 93,00



<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper

lower



3

#### F8Q 610

1870cc 66-69kW (90-94PS) Diesel  
Turbo

#### F8Q 744

1870cc 66-68kW (90-92PS) Diesel  
Turbo

#### F8Q 740

1870cc 66-68kW (90-93PS) Diesel  
Turbo

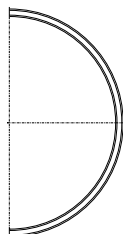
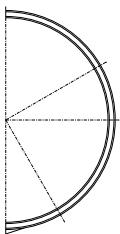
In-Line 4 Cyl.  
80,00 x 93,00



<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper

lower








# RENAULT

4

**F8Q 622**  
1870cc 47kW (64PS) Diesel

In-Line 4 Cyl.  
80,00 x 93,00

								
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350	<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD






5

**F8Q 706**  
1870cc 47-48kW (64-65PS) Diesel

**F8Q 742**  
1870cc 47-48kW (64-65PS) Diesel

**F8Q 710**  
1870cc 47kW (64PS) Diesel

In-Line 4 Cyl.  
80,00 x 93,00

									
MB/HL	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	9133 14 0	STD	2025 H05 0	STD
						9133 14 0	0,10	2025 H05 0	0,10
						9133 14 0	0,25	2025 H05 0	0,25
						9133 14 0	0,50	2025 H05 0	0,50
TW/A	2	60,500 / 60,750	79,750 / 80,000	2,350		9134 14 0	STD	2065 A02 0	STD

6

**F8Q 748**  
1870cc 52kW (71PS) Diesel Turbo

**F8Q 754**  
1870cc 71kW (97PS) Diesel Turbo

**F8Q 768**  
1870cc 66-69kW (90-94PS) Diesel Turbo

**F8Q 784**  
1870cc 66-69kW (90-94PS) Diesel Turbo

**F8Q 785**  
1870cc 68-70kW (92-95PS) Diesel Turbo

**F8Q 786**  
1870cc 66kW (90PS) Diesel Turbo

**F8Q 788**  
1870cc 66kW (90PS) Diesel Turbo

**F8QT**  
1870cc 66-69kW (90-94PS) Diesel Turbo Intercooler

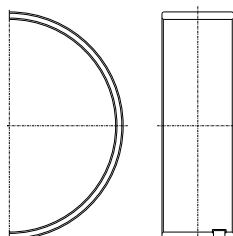
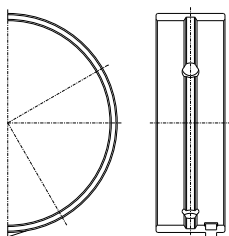
In-Line 4 Cyl.  
80,00 x 93,00



<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper

lower



# RENAULT

7

**F9Q 650**  
1870cc 88kW (120PS) Diesel Turbo

**F9Q 664**  
1870cc 68kW (92PS) Diesel

**F9Q 670**  
1870cc 88kW (120PS) Diesel Turbo

**F9Q 674**  
1870cc 81-88kW (110-120PS) Diesel Turbo

**F9Q 680**  
1870cc 88kW (120PS) Diesel Turbo Intercooler

**F9Q 710**  
1870cc 72kW (98PS) Diesel Turbo

**F9Q 716**  
1870cc 72-75kW (98-102PS) Diesel Turbo

**F9Q 717**  
1870cc 72-75kW (98-102PS) Diesel Turbo

**F9Q 718**  
1870cc 79kW (107PS) Diesel Turbo

**F9Q 722**  
1870cc 72kW (98PS) Diesel Turbo

**F9Q 730**  
1870cc 72kW (98PS) Diesel Turbo

**F9Q 731**  
1870cc 72kW (98PS) Diesel Turbo

**F9Q 732**  
1870cc 74-77kW (101-105PS) Diesel Turbo

**F9Q 733**  
1870cc 75-77kW (102-105PS) Diesel Turbo

**F9Q 734**  
1870cc 72kW (98PS) Diesel Turbo

**F9Q 736**  
1870cc 72kW (98PS) Diesel Turbo

**F9Q 738**  
1870cc 74-79kW (101-107PS) Diesel Turbo

**F9Q 740**  
1870cc 75kW (102PS) Diesel Turbo

**F9Q 744**  
1870cc 59kW (80PS) Diesel Turbo

**F9Q 746**  
1870cc 75-79kW (102-107PS) Diesel Turbo

**F9Q 748**  
1870cc 74-79kW (101-107PS) Diesel Turbo

**F9Q 750**  
1870cc 88kW (120PS) Diesel Turbo

**F9Q 751**  
1870cc 88kW (120PS) Diesel Turbo

**F9Q 752**  
1870cc 74-77kW (101-105PS) Diesel Turbo

**F9Q 754**  
1870cc 74-79kW (101-107PS) Diesel Turbo

**F9Q 756**  
1870cc 88kW (120PS) Diesel Turbo

**F9Q 758**  
1870cc 81-96kW (110-130PS) Diesel Turbo

**F9Q 759**  
1870cc 85-96kW (116-130PS) Diesel Turbo

**F9Q 760**  
1870cc 60-75kW (82-102PS) Diesel Turbo

**F9Q 762**  
1870cc 60kW (82PS) Diesel Turbo

**F9Q 770**  
1870cc 59kW (80PS) Diesel Turbo

**F9Q 772**  
1870cc 60kW (82PS) Diesel Turbo

**F9Q 774**  
1870cc 60kW (82PS) Diesel Turbo

**F9Q 780**  
1870cc 59kW (80PS) Diesel Turbo

**F9Q 782**  
1870cc 59-62kW (80-84PS) Diesel

**F9Q 790**  
1870cc 59-62kW (80-84PS) Diesel Turbo

**F9Q 796**  
1870cc 75kW (102PS) Diesel Turbo

**F9Q 800**  
1870cc 88kW (120PS) Diesel Turbo

**F9Q 803**  
1870cc 72-96kW (98-131PS) Diesel Turbo Intercooler

**F9Q 804**  
1870cc 81-96kW (110-131PS) Diesel Turbo

**F9Q 808**  
1870cc 66-75kW (90-102PS) Diesel Turbo

**F9Q 812**  
1870cc 85-88kW (116-120PS) Diesel Turbo Intercooler

**F9Q 816**  
1870cc 81-96kW (110-131PS) Diesel Turbo Intercooler

**F9Q 818**  
1870cc 81-96kW (110-131PS) Diesel Turbo Intercooler

**F9Q 820**  
1870cc 85-88kW (115-120PS) Diesel Turbo Intercooler

**F9Q 826**  
1870cc 88kW (120PS) Diesel Turbo

**F9Q 870**  
1870cc 96kW (131PS) Diesel Turbo

**F9Q 872**  
1870cc 96kW (131PS) Diesel Turbo

**F9Q E 804 Euro 4**  
1870cc 81-96kW (110-131PS) Diesel Turbo

**F9Q EE 804 Euro 4**  
1870cc 81-96kW (110-131PS) Diesel Turbo

**F9Q J 803**  
1870cc 85-96kW (116-131PS) Diesel Turbo

**F9Q J 804**  
1870cc 85-96kW (116-131PS) Diesel Turbo

**F9Q N 870**  
1870cc 96kW (131PS) Diesel Turbo

**F9Q P 872**  
1870cc 96kW (131PS) Diesel Turbo

In-Line 4 Cyl.  
80,00 x 93,00



TW/A	2	60,500 / 60,750	79,750 / 80,000	2,350	9134 14 0	STD	2065 A02 0	STD
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8

**F1N 720**  
1721cc 50kW (68PS) Petrol

**F1N 722**  
1721cc 50kW (68PS) Petrol

**F1N 724**  
1721cc 50-51kW (68-69PS) Petrol

**F2N 700**  
1721cc 59kW (80PS) Petrol

**F2N 704**  
1721cc 59kW (80PS) Petrol

**F2N 708**  
1721cc 65kW (88PS) Petrol

**F2N 710**  
1721cc 65kW (88PS) Petrol

**F2N 711**  
1721cc 65kW (88PS) Petrol

**F2N 712**  
1721cc 55kW (75PS) Petrol

**F2N 716**  
1721cc 56kW (76PS) Petrol

**F2N 720**  
1721cc 65-68kW (88-92PS) Petrol

**F2N 721**  
1721cc 68-69kW (92-94PS) Petrol

**F2N 722**  
1721cc 66-69kW (90-94PS) Petrol

**F2N 724**  
1721cc 55-56kW (75-76PS) Petrol

**F2N 726**  
1721cc 68kW (92PS) Petrol

**F2N 727**  
1721cc 68kW (92PS) Petrol

**F2N 728**  
1721cc 55kW (75PS) Petrol

**F2N 730**  
1721cc 54-55kW (73-75PS) Petrol

**F2N 732**  
1721cc 64kW (87PS) Petrol

**F2N 740**  
1721cc 64-66kW (87-90PS) Petrol

**F2N 742**  
1721cc 64-66kW (87-90PS) Petrol

**F2N 750**  
1721cc 54kW (73PS) Petrol

**F2N 752**  
1721cc 64kW (87PS) Petrol

**F2N 753**  
1721cc 60-66kW (82-90PS) Petrol

**F2N 754**  
1721cc 65kW (88PS) Petrol

**F2N 758**  
1721cc 56-66kW (76-90PS) Petrol

**F2N 770**  
1721cc 66-68kW (90-92PS) Petrol

**F2N 783**  
1721cc 65kW (88PS) Petrol

**F2N 786**  
1721cc 59kW (80PS) Petrol

**F2N 796**  
1721cc 59kW (80PS) Petrol

**F2N 797**  
1721cc 59kW (80PS) Petrol

**F2N 798**  
1721cc 65kW (88PS) Petrol

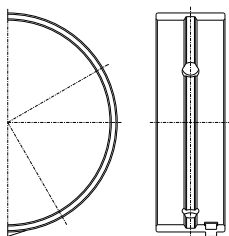
**F2R 702**  
1721cc 66kW (90PS) Petrol

In-Line 4 Cyl.  
81,00 x 83,50

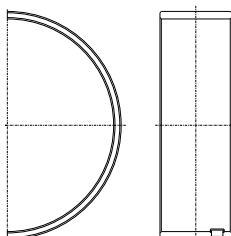


<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper



lower



# RENAULT

9

**F3N 702**  
1721cc 68-69kW (92-94PS) Petrol

**F3N 708**  
1721cc 69kW (94PS) Petrol

**F3N 716**  
1721cc 54-55kW (73-75PS) Petrol

**F3N 717**  
1721cc 54-55kW (73-75PS) Petrol

**F3N 718**  
1721cc 54-55kW (73-75PS) Petrol

**F3N 722**  
1721cc 66-70kW (90-95PS) Petrol

**F3N 723**  
1721cc 66-70kW (90-95PS) Petrol

**F3N 726**  
1721cc 54kW (73PS) Petrol

**F3N 740**  
1721cc 54-55kW (73-75PS) Petrol

**F3N 741**  
1721cc 54-55kW (73-75PS) Petrol

**F3N 742**  
1721cc 66-70kW (90-95PS) Petrol

**F3N 743**  
1721cc 66kW (90PS) Petrol

**F3N 746**  
1721cc 66-80kW (90-109PS) Petrol

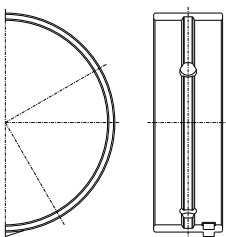
**F3N 747**  
1721cc 69kW (94PS) Petrol

In-Line 4 Cyl.  
81,00 x 83,50

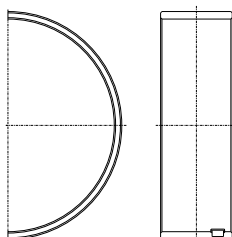


<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper



lower



10

**F7P 700**  
1764cc 101-103kW (137-140PS)  
Petrol

**F7P 702**  
1764cc 104kW (141PS) Petrol

**F7P 704**  
1764cc 99-101kW (135-137PS)  
Petrol

**F7P 720**  
1764cc 101-103kW (137-140PS)  
Petrol

**F7P 722**  
1764cc 99kW (135PS) Petrol

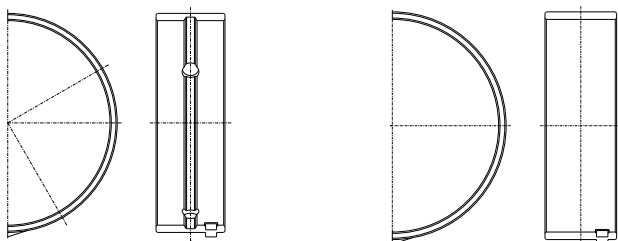
In-Line 4 Cyl.  
82,00 x 83,50



<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper

lower



11

**F3P 670**  
1783cc 66kW (90PS) Petrol

**F3P 674**  
1783cc 69kW (94PS) Petrol

**F3P 678**  
1783cc 66kW (90PS) Petrol

**F3P 755**  
1783cc 66kW (90PS) Petrol

**F3P 758**  
1783cc 79-80kW (107-109PS) Petrol

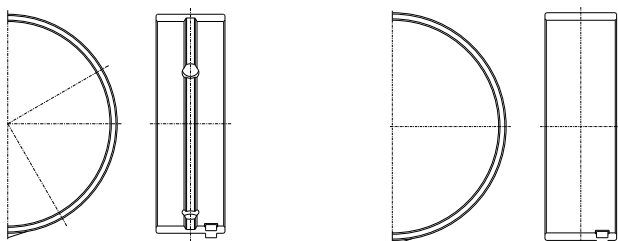
In-Line 4 Cyl.  
82,70 x 83,00



<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper

lower



# RENAULT

12

**F3P 682**  
1783cc 79kW (107PS) Petrol

**F3P 764**  
1783cc 79kW (107PS) Petrol

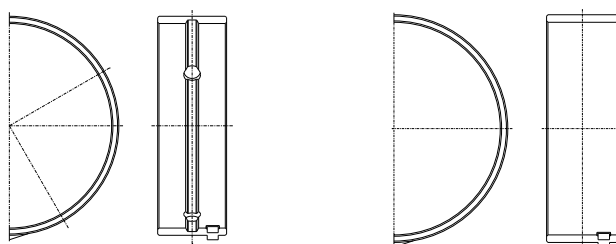
In-Line 4 Cyl.  
82,70 x 83,00



<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper

lower



13

**F4P 720**  
1783cc 85kW (115PS) Petrol

**F4P 722**  
1783cc 85kW (115PS) Petrol

**F4P 760**  
1783cc 88kW (120PS) Petrol

**F4P 770**  
1783cc 85-89kW (116-121PS)  
Petrol

**F4P 771**  
1783cc 85-89kW (116-121PS)  
Petrol

**F4P 772**  
1783cc 89kW (121PS) Petrol

**F4P 773**  
1783cc 85-89kW (116-121PS)  
Petrol

**F4P 774**  
1783cc 85-89kW (116-121PS)  
Petrol

**F4P 775**  
1783cc 85-89kW (116-121PS)  
Petrol

In-Line 4 Cyl.  
82,70 x 83,00



<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD
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14

**F3P 676**  
1794cc 69-70kW (94-95PS) Petrol

**F3P 710**  
1794cc 65-70kW (88-95PS) Petrol

**F3P 714**  
1794cc 65-70kW (88-95PS) Petrol

**F3P 720**  
1794cc 66-69kW (90-94PS) Petrol

**F3P 724**  
1794cc 66-69kW (90-94PS) Petrol

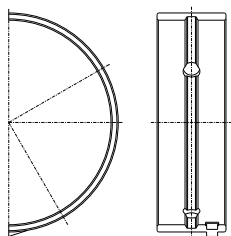
**F3P 754**  
1794cc 66kW (90PS) Petrol

In-Line 4 Cyl.  
82,70 x 83,50

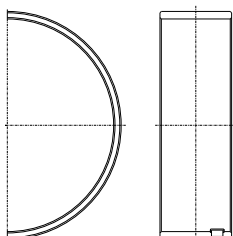


<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper



lower



# RENAULT

15

**F3P 700**  
1794cc 79-81kW (107-110PS)  
Petrol

**F3P 704**  
1794cc 65-66kW (88-90PS) Petrol

**F3P 705**  
1794cc 65-66kW (88-90PS) Petrol

**F3P 706**  
1794cc 65-79kW (88-107PS) Petrol

**F3P 707**  
1794cc 65-66kW (88-90PS) Petrol

**F3P 708**  
1794cc 65-66kW (88-90PS) Petrol

**F3P 712**  
1794cc 66-80kW (90-109PS) Petrol

**F3P 760**  
1794cc 65-66kW (88-90PS) Petrol

**F3P 765**  
1794cc 67-79kW (91-107PS) Petrol

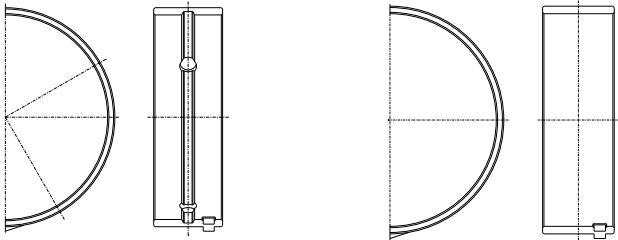
In-Line 4 Cyl.  
82,70 x 83,50



<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper

lower



16

**F4P 720**  
1783cc 85kW (115PS) Petrol

**F4P 722**  
1783cc 85kW (115PS) Petrol

**F4P 760**  
1783cc 88kW (120PS) Petrol

**F4P 770**  
1783cc 85-89kW (116-121PS)  
Petrol

**F4P 771**  
1783cc 85-89kW (116-121PS)  
Petrol






**F4P 772**  
1783cc 89kW (121PS) Petrol

**F4P 773**  
1783cc 85-89kW (116-121PS)  
Petrol

**F4P 774**  
1783cc 85-89kW (116-121PS)  
Petrol

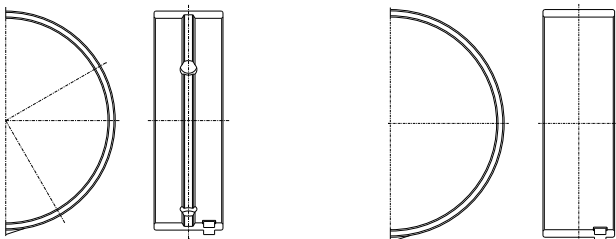
**F4P 775**  
1783cc 85-89kW (116-121PS)  
Petrol

In-Line 4 Cyl.  
82,70 x 93,00

									
MB/HL	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	9133 14 0	STD	2025 H05 0	STD
						9133 14 0	0,10	2025 H05 0	0,10
						9133 14 0	0,25	2025 H05 0	0,25
						9133 14 0	0,50	2025 H05 0	0,50
TW/A	2	60,500 / 60,750	79,750 / 80,000	2,350		9134 14 0	STD	2065 A02 0	STD

9133 14 0  
upper

lower



17

**F3R 611**  
1998cc 80-85kW (109-116PS)  
Petrol

In-Line 4 Cyl.  
82,70 x 93,00

<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350	<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

# RENAULT

18

**F3R 798**  
1998cc 80-84kW (109-114PS)  
Petrol

In-Line 4 Cyl.  
82,70 x 93,00

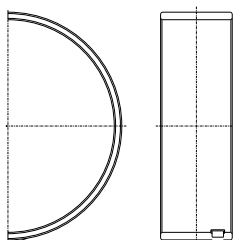
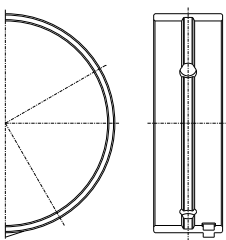


<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0

upper

lower





**F4R**  
1998cc 99-110kW (135-150PS)  
Petrol

**F4R 402**  
1998cc 99-104kW (135-141PS)  
Petrol

**F4R 700**  
1998cc 103kW (140PS) Petrol

**F4R 701**  
1998cc 103kW (140PS) Petrol

**F4R 712**  
1998cc 99kW (135PS) Petrol

**F4R 713**  
1998cc 95-99kW (129-135PS)  
Petrol

**F4R 714**  
1998cc 98-99kW (133-135PS)  
Petrol

**F4R 715**  
1998cc 99kW (135PS) Petrol

**F4R 720**  
1998cc 88kW (120PS) Petrol

**F4R 722**  
1998cc 88kW (120PS) Petrol

**F4R 730**  
1998cc 124kW (169PS) Petrol

**F4R 732**  
1998cc 124kW (169PS) Petrol

**F4R 736**  
1998cc 124kW (169PS) Petrol

**F4R 738 Euro 3**  
1998cc 124-132kW (168-180PS)  
Petrol

**F4R 740**  
1998cc 99-103kW (135-140PS)  
Petrol

**F4R 741**  
1998cc 99-103kW (135-140PS)  
Petrol

**F4R 744**  
1998cc 99-103kW (135-140PS)  
Petrol

**F4R 746**  
1998cc 102-103kW (139-140PS)  
Petrol

**F4R 747**  
1998cc 103kW (140PS) Petrol

**F4R 760**  
1998cc 120kW (163PS) Petrol  
Turbo

**F4R 761**  
1998cc 120kW (163PS) Petrol  
Turbo

**F4R 762**  
1998cc 120kW (163PS) Petrol  
Turbo

**F4R 763**  
1998cc 120kW (163PS) Petrol  
Turbo

**F4R 764**  
1998cc 120kW (163PS) Petrol  
Turbo

**F4R 765**  
1998cc 120kW (163PS) Petrol  
Turbo

**F4R 766 Euro 4**  
1998cc 125kW (170PS) Petrol  
Turbo

**F4R 770**  
1998cc 99-103kW (135-140PS)  
Petrol

**F4R 771**  
1998cc 99kW (135PS) Petrol

**F4R 780**  
1998cc 103kW (140PS) Petrol

**F4R 786**  
1998cc 120-125kW (163-170PS)  
Petrol Turbo Intercooler

**F4R 787**  
1998cc 120-125kW (163-170PS)  
Petrol Turbo

**F4R 790**  
1998cc 98-100kW (133-136PS)  
Petrol

**F4R 791**  
1998cc 100kW (136PS) Petrol

**F4R 792**  
1998cc 100kW (136PS) Petrol

**F4R 794**  
1998cc 120kW (163PS) Petrol  
Turbo Intercooler

**F4R 795**  
1998cc 120kW (163PS) Petrol  
Turbo Intercooler

**F4R 797**  
1998cc 120-125kW (163-170PS)  
Petrol Turbo Intercooler

**F4R 820**  
1998cc 86kW (117PS) Petrol

**F4R 867**  
1998cc 108kW (147PS) Petrol

**F4R 872**  
1998cc 132kW (180PS) Petrol  
Turbo Intercooler

**F4R Z 770**  
1998cc 99kW (135PS) Petrol

**F5R 740**  
1998cc 103kW (140PS) Petrol

In-Line 4 Cyl.  
82,70 x 93,00



TW/A	2	60,500 / 60,750	79,750 / 80,000	2,350	9134 14 0	STD	2065 A02 0	STD
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# RENAULT

20

**F7R 700**  
1998cc 108-110kW (147-150PS)  
Petrol

**F7R 714**  
1998cc 108kW (147PS) Petrol

**F7R 710**  
1998cc 108-110kW (147-150PS)  
Petrol

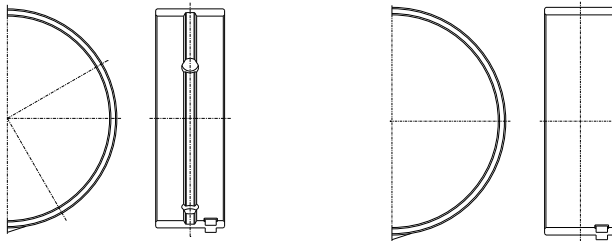
In-Line 4 Cyl.  
82,70 x 93,00



<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper

lower



21

**F5R 700**  
1998cc 103kW (140PS) Petrol

**F5R 701**  
1998cc 103kW (140PS) Petrol

In-Line 4 Cyl.  
86,00 x 86,00



<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD
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22

**G8T 706**  
2188cc 61kW (83PS) Diesel

**G8T 790**  
2188cc 61kW (83PS) Diesel

**G8T 794**  
2188cc 61kW (83PS) Diesel

**G8T 752**  
2188cc 61kW (83PS) Diesel

**G8T 792**  
2188cc 61kW (83PS) Diesel

In-Line 4 Cyl.  
87,00 x 92,00



<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD
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23

**G8T 714**  
2188cc 83kW (113PS) Diesel Turbo  
Intercooler

**G8T 716**  
2188cc 83kW (113PS) Diesel Turbo

**G8T 740**  
2188cc 83kW (113PS) Diesel Turbo  
Intercooler

**G8T 760**  
2188cc 83kW (113PS) Diesel Turbo  
Intercooler

In-Line 4 Cyl.  
87,00 x 92,00



<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD
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24

**DXi 5**  
4764cc 118-162kW (160-220PS)  
Diesel Turbo Intercooler

In-Line 4 Cyl.  
108,00 x 130,00



<b>BE/PL</b> Sputter	4	74,980 / 75,000	80,000 / 80,020	29,200	2,482	<b>9156 93 0</b>	STD	<b>2026 P04 0</b>	STD
						<b>9156 93 0</b>	0,10	<b>2026 P04 0</b>	0,10
						<b>9156 93 0</b>	0,25	<b>2026 P04 0</b>	0,25
						<b>9156 93 0</b>	0,50	<b>2026 P04 0</b>	0,50
<b>MB/HL</b>	5	84,980 / 85,000	90,500 / 90,520	26,500	2,735	<b>9157 03 0</b>	STD	<b>2027 H05 0</b>	STD
						<b>9157 03 0</b>	0,10	<b>2027 H05 0</b>	0,10
						<b>9157 03 0</b>	0,25	<b>2027 H05 0</b>	0,25
						<b>9157 03 0</b>	0,50	<b>2027 H05 0</b>	0,50
<b>TW/A</b>	2	91,400 / 91,650	113,750 / 114,000	2,950		<b>9217 14 0</b>	STD	<b>2046 A02 0</b>	STD

25

**DXi 7**  
7200cc 177-247kW (240-340PS)  
Diesel Turbo Intercooler

In-Line 6 Cyl.  
108,00 x 130,00



<b>BE/PL</b> Sputter	6	74,980 / 75,000	80,000 / 80,020	29,200	2,482	<b>9156 93 0</b>	STD	<b>2026 P06 0</b>	STD
						<b>9156 93 0</b>	0,10	<b>2026 P06 0</b>	0,10
						<b>9156 93 0</b>	0,25	<b>2026 P06 0</b>	0,25
						<b>9156 93 0</b>	0,50	<b>2026 P06 0</b>	0,50
<b>MB/HL</b>	7	84,980 / 85,000	90,500 / 90,520	26,500	2,735	<b>9157 03 0</b>	STD	<b>2027 H07 0</b>	STD
						<b>9157 03 0</b>	0,10	<b>2027 H07 0</b>	0,10
						<b>9157 03 0</b>	0,25	<b>2027 H07 0</b>	0,25
						<b>9157 03 0</b>	0,50	<b>2027 H07 0</b>	0,50
<b>TW/A</b>	2	91,400 / 91,650	113,750 / 114,000	2,950		<b>9217 14 0</b>	STD	<b>2046 A02 0</b>	STD

# RENAULT

26

**MID 06.20.30**  
8820cc 104kW (141PS) Diesel

**MID 06.20.30 C**  
8820cc 135-141kW (184-192PS)  
Diesel

**MID 06.20.30 D**  
8820cc 135-141kW (184-192PS)  
Diesel

**MID 06.20.30 G**  
8820cc 141kW (192PS) Diesel

**MID 06.20.30 H**  
8820cc 141kW (192PS) Diesel

**MIDR 06.20.30 A**  
8820cc 194kW (264PS) Diesel  
Turbo Intercooler

**MIDR 06.20.30 B**  
8820cc 146-158kW (199-215PS)  
Diesel Turbo Intercooler

**MIDR 06.20.30 C**  
8820cc 146-158kW (199-215PS)  
Diesel Turbo Intercooler

**MIDS 06.20.30**  
8821cc 159-169kW (216-230PS)  
Diesel Turbo

**MIDS 06.20.30**  
8820cc 162kW (220PS) Diesel  
Turbo

**MIDS 06.20.30 B**  
8820cc 159kW (216PS) Diesel  
Turbo

**MIDS 06.20.30 D**  
8820cc 169kW (230PS) Diesel  
Turbo

**MIDS 06.20.30 D**  
8820cc 165kW (225PS) Diesel  
Turbo

**MIDS 06.20.30 E**  
8820cc 159kW (216PS) Diesel  
Turbo

**MIDS 06.20.30 K**  
8820cc 158kW (215PS) Diesel  
Turbo

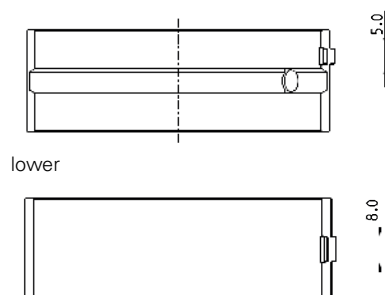
**MIPS 06.20.30**  
8820cc 166kW (225PS) Diesel  
Turbo

In-Line 6 Cyl.  
120,00 x 130,00



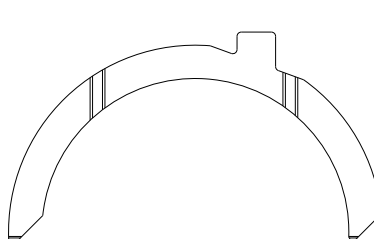
<b>MB/HL</b>	7	95,966 / 95,988	102,000 / 102,022	34,000	2,976	<b>7977 03 0</b>	STD	<b>1920 H07 0</b>	STD
						<b>7977 03 0</b>	0,25	<b>1920 H07 0</b>	0,25
						<b>7977 03 0</b>	0,50	<b>1920 H07 0</b>	0,50
						<b>7977 03 0</b>	0,75	<b>1920 H07 0</b>	0,75
						<b>7977 03 0</b>	1,00	<b>1920 H07 0</b>	1,00
→11/96, Locating lug height (mm): 8,5mm									
<b>TW/A</b>	2	108,000 / 108,250	131,750 / 132,000	4,450		<b>7978 01 0</b>	STD	<b>1921 A02 0</b>	STD

7977 03 0  
upper

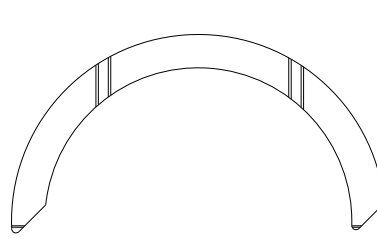


lower

7978 01 0  
upper



lower



27

**MIDS 06.20.30 N**  
8820cc 153kW (208PS) Diesel  
Turbo

**MIDS 06.20.30 P**  
8821cc 169-177kW (230-240PS)  
Diesel Turbo

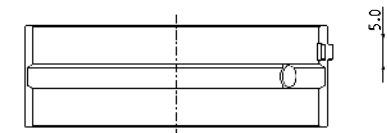
**MIDS 06.20.30 N1**  
8820cc 162kW (220PS) Diesel  
Turbo

In-Line 6 Cyl.  
120,00 x 130,00

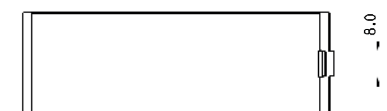


<b>MB/HL</b>	7	95,966 / 95,988	102,000 / 102,022	34,000	2,976	<b>7977 03 0</b>	STD	<b>1920 H07 0</b>	STD
						<b>7977 03 0</b>	0,25	<b>1920 H07 0</b>	0,25
						<b>7977 03 0</b>	0,50	<b>1920 H07 0</b>	0,50
						<b>7977 03 0</b>	0,75	<b>1920 H07 0</b>	0,75
						<b>7977 03 0</b>	1,00	<b>1920 H07 0</b>	1,00
						Locating lug height (mm): 8,5mm			
<b>TW/A</b>	2	108,000 / 108,250	131,750 / 132,000	4,450		<b>7978 01 0</b>	STD	<b>1921 A02 0</b>	STD

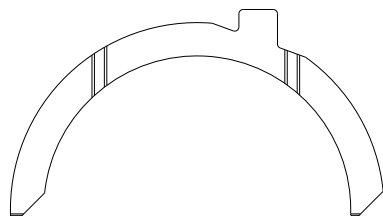
7977 03 0  
upper



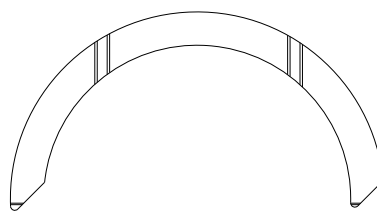
lower



7978 01 0  
upper



lower



# RENAULT

28

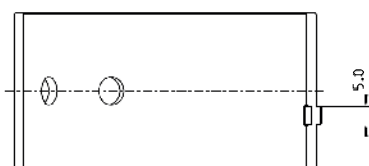
**M420 MDX**  
6328cc Diesel

In-Line 4 Cyl.  
120,00 x 140,00

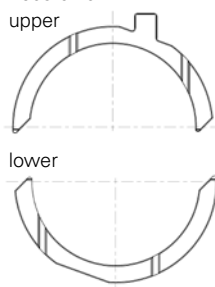


<b>BE/PL</b>	4	83,960 / 83,980	90,000 / 90,020	45,000	2,975	<b>7600 03 0</b>	STD	<b>1898 P04 0</b>	STD
						<b>7600 03 0</b>	0,25	<b>1898 P04 0</b>	0,25
						<b>7600 03 0</b>	0,50	<b>1898 P04 0</b>	0,50
						<b>7600 03 0</b>	0,75	<b>1898 P04 0</b>	0,75
						<b>7600 03 0</b>	1,00	<b>1898 P04 0</b>	1,00
<b>TW/A</b>	2	100,500 / 100,750	121,650 / 121,900	2,940		<b>7603 01 0</b>	STD	<b>1900 A02 0</b>	STD

7600 03 0



7603 01 0



29

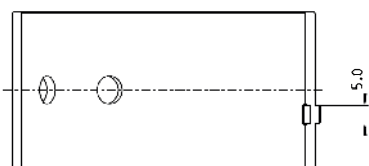
**M 520**  
7917cc 108-110kW (147-150PS)  
Diesel

In-Line 5 Cyl.  
120,00 x 140,00

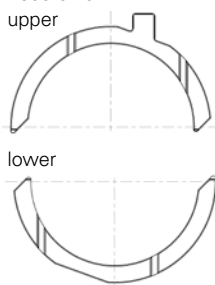


<b>BE/PL</b>	5	83,960 / 83,980	90,000 / 90,020	45,000	2,975	<b>7600 03 0</b>	STD	<b>1898 P05 0</b>	STD
						<b>7600 03 0</b>	0,25	<b>1898 P05 0</b>	0,25
						<b>7600 03 0</b>	0,50	<b>1898 P05 0</b>	0,50
						<b>7600 03 0</b>	0,75	<b>1898 P05 0</b>	0,75
						<b>7600 03 0</b>	1,00	<b>1898 P05 0</b>	1,00
<b>TW/A</b>	2	100,500 / 100,750	121,650 / 121,900	2,940		<b>7603 01 0</b>	STD	<b>1900 A02 0</b>	STD

7600 03 0



7603 01 0



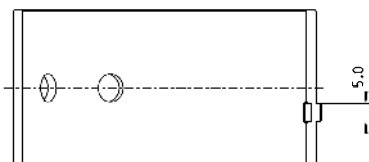
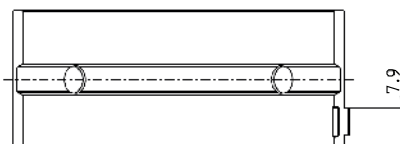
30

**M 620 Z 3**  
 9500cc 132kW (180PS) Diesel

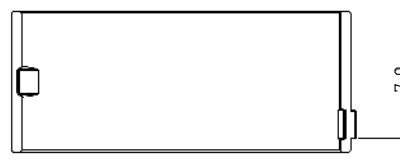
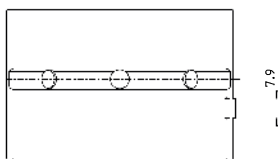
 In-Line 6 Cyl.  
 120,00 x 140,00


<b>BE/PL</b>	6	83,960 / 83,980	90,000 / 90,020	45,000	2,975	<b>7600 03 0</b>	STD	<b>1898 P06 0</b>	STD
						<b>7600 03 0</b>	0,25	<b>1898 P06 0</b>	0,25
						<b>7600 03 0</b>	0,50	<b>1898 P06 0</b>	0,50
						<b>7600 03 0</b>	0,75	<b>1898 P06 0</b>	0,75
						<b>7600 03 0</b>	1,00	<b>1898 P06 0</b>	1,00
<b>2.3.5.6. MB/HL</b>	4	89,940 / 89,960	96,000 / 96,027	40,250	2,975	<b>7601 03 0</b>	STD	<b>1899 H07 0</b>	STD
						<b>7601 03 0</b>	0,25	<b>1899 H07 0</b>	0,25
						<b>7601 03 0</b>	0,50	<b>1899 H07 0</b>	0,50
						<b>7601 03 0</b>	0,75	<b>1899 H07 0</b>	0,75
						<b>7601 03 0</b>	1,00	<b>1899 H07 0</b>	1,00
<b>1.4.7. MB/HL</b>	3	89,940 / 89,960	96,000 / 96,027	63,500	2,975	<b>7602 03 0</b>	STD		
						<b>7602 03 0</b>	0,25		
						<b>7602 03 0</b>	0,50		
						<b>7602 03 0</b>	0,75		
						<b>7602 03 0</b>	1,00		
<b>TW/A</b>	2	100,500 / 100,750	121,650 / 121,900	2,940		<b>7603 01 0</b>	STD	<b>1900 A02 0</b>	STD

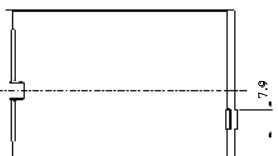
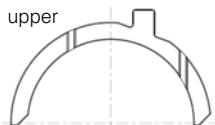
7600 03 0

7601 03 0  
upper

lower

7602 03 0  
upper

lower

7603 01 0  
upper

lower



# RENAULT

31

**MID 06.20.45**

9840cc 152kW (207PS) Diesel

**MIDR 06.20.45 A**

9839cc 192kW (260PS) Diesel Turbo Intercooler

**MIDR 06.20.45 A2**

9840cc 202kW (275PS) Diesel Turbo Intercooler

**MIDR 06.20.45 C**

9840cc 206-210kW (280-285PS) Diesel Turbo Intercooler

**MIDR 06.20.45 D**

9839cc 210-222kW (286-302PS) Diesel Turbo Intercooler

**MIDR 06.20.45 D3 Euro 1**

9839cc 222kW (302PS) Diesel Turbo Intercooler

**MIDR 06.20.45 E**

9839cc 240-249kW (326-339PS) Diesel Turbo Intercooler

**MIDR 06.20.45 E/41 Euro 2**

9839cc 249kW (338PS) Diesel Turbo Intercooler

**MIDR 06.20.45 E3 Euro 1**

9839cc 249kW (339PS) Diesel Turbo Intercooler

**MIDR 06.20.45 F3**

9840cc 144kW (196PS) Diesel Turbo Intercooler

**MIDR 06.20.45 I3**

9840cc 191kW (260PS) Diesel Turbo Intercooler

**MIDR 06.20.45 J3**

9839cc 222kW (302PS) Diesel Turbo Intercooler

**MIDR 06.20.45 K**

9840cc 177kW (241PS) Diesel Turbo Intercooler

**MIDR 06.20.45 L**

9840cc 177-187kW (241-254PS) Diesel

**MIDR 06.20.45 M**

9840cc 236kW (320PS) Diesel Turbo Intercooler

**MIDR 06.20.45 M3**

9840cc 250kW (340PS) Diesel Turbo Intercooler

**MIDR 06.20.45 M41 Euro 2**

9839cc 250kW (340PS) Diesel Turbo Intercooler

**MIDR 06.20.45 R41 Euro 2**

9839cc 222kW (302PS) Diesel Turbo Intercooler

**MIDS 06.20.45 B**

9839cc 192-202kW (260-275PS) Diesel Turbo

**MIDS 06.20.45 D**

9840cc 129kW (175PS) Diesel Turbo

**MIDS 06.20.45 F**

9840cc 144kW (196PS) Diesel Turbo

**MIHR 06.20.45 A41 Euro 2**

9839cc 185kW (252PS) Diesel Turbo Intercooler

**MIPR 06.20.45**

9840cc 195-265kW (265-360PS) Diesel Turbo Intercooler

**MIPR 06.20.45 A**

9840cc 210kW (286PS) Diesel Turbo Intercooler

**MIPR 06.20.45 B3**

9840cc 186kW (253PS) Diesel

**MIPR 06.20.45 C3**

9840cc 152kW (206PS) Diesel

**MIPS 06.20.45**

9840cc 137-186kW (186-253PS) Diesel Turbo Intercooler

**MIPS 06.20.45 A**

9840cc 129kW (175PS) Diesel Turbo Intercooler

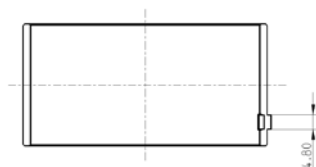




BE/PL	6	76,960 / 76,980	82,000 / 82,022	40,900	2,485	8009 03 0	STD	1929 P06 0	STD
						8009 03 0	0,25	1929 P06 0	0,25
						8009 03 0	0,50	1929 P06 0	0,50
						8009 03 0	0,75	1929 P06 0	0,75
						8009 03 0	1,00	1929 P06 0	1,00
	07/94→								
BE/PL	6	76,960 / 76,980	82,000 / 82,022	40,900	2,485	7976 03 0	STD	1919 P06 0	STD
						7976 03 0	0,25	1919 P06 0	0,25
						7976 03 0	0,50	1919 P06 0	0,50
						7976 03 0	0,75	1919 P06 0	0,75
						7976 03 0	1,00	1919 P06 0	1,00
	→06/94								
MB/HL	7	95,966 / 95,988	102,000 / 102,022	34,000	2,976	7977 03 0	STD	1920 H07 0	STD
						7977 03 0	0,25	1920 H07 0	0,25
						7977 03 0	0,50	1920 H07 0	0,50
						7977 03 0	0,75	1920 H07 0	0,75
						7977 03 0	1,00	1920 H07 0	1,00
	→11/96, Locating lug height (mm): 8,5mm								
TW/A	2	108,000 / 108,250	131,750 / 132,000	4,450		7978 01 0	STD	1921 A02 0	STD

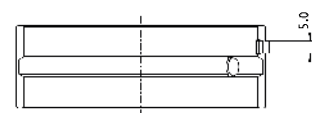
8009 03 0

7976 03 0

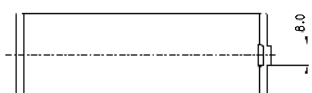


7977 03 0

upper

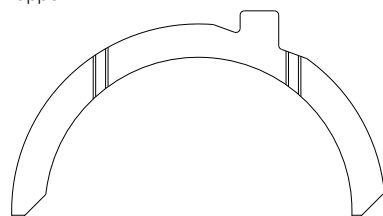


lower

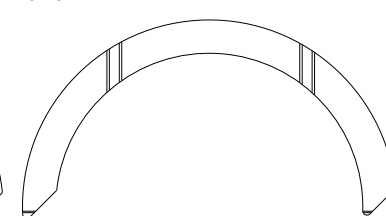


7978 01 0

upper



lower



# RENAULT

32

## MIDR 06.20.45

9771cc 214-222kW (291-302PS)  
Diesel Turbo Intercooler

## MIDS 06.20.45

9839cc 192-202kW (261-275PS)  
Diesel Turbo

## MIPR 06.20.45 A3

9840cc 222kW (302PS) Diesel  
Turbo Intercooler

## MIPS 06.20.45 B

9840cc 176-186kW (240-253PS)  
Diesel Turbo Intercooler

In-Line 6 Cyl.  
120,00 x 145,00



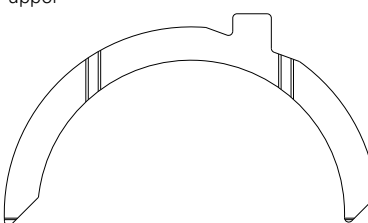
BE/PL	6	76,960 / 76,980	82,000 / 82,022	40,900	2,485	7976 03 0	STD	1919 P06 0	STD
						7976 03 0	0,25	1919 P06 0	0,25
						7976 03 0	0,50	1919 P06 0	0,50
						7976 03 0	0,75	1919 P06 0	0,75
						7976 03 0	1,00	1919 P06 0	1,00
MB/HL	7	95,966 / 95,988	102,000 / 102,022	34,000	2,976	7977 03 0	STD	1920 H07 0	STD
						7977 03 0	0,25	1920 H07 0	0,25
						7977 03 0	0,50	1920 H07 0	0,50
						7977 03 0	0,75	1920 H07 0	0,75
						7977 03 0	1,00	1920 H07 0	1,00
Locating lug height (mm): 8,5mm									
TW/A	2	108,000 / 108,250	131,750 / 132,000	4,450		7978 01 0	STD	1921 A02 0	STD

7976 03 0

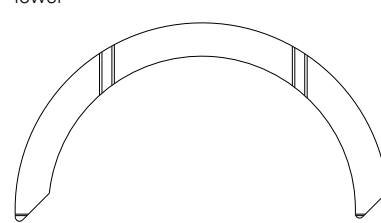


7978 01 0

upper

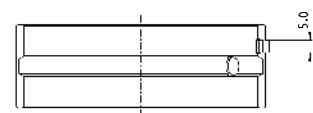


lower

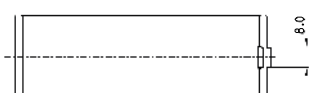


7977 03 0

upper



lower



**MIDR 06.20.45 B3**  
9839cc 195kW (265PS) Diesel Turbo  
Intercooler

**MIDR 06.20.45 E2**  
9839cc 249kW (339PS) Diesel  
Turbo Intercooler

**MIDR 06.20.45 H**  
9839cc 227-240kW (310-326PS)  
Diesel Turbo Intercooler

**MIDS 06.20.45 J**  
9840cc 161kW (219PS) Diesel Turbo

**MIDS 06.20.45 J3**  
9840cc 168kW (228PS) Diesel Turbo

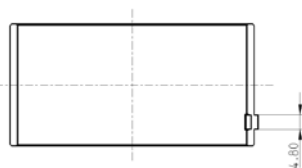
In-Line 6 Cyl.  
120,00 x 145,00



<b>BE/PL</b>	6	76,960 / 76,980	82,000 / 82,022	40,900	2,485	<b>8009 03 0</b>	STD	<b>1929 P06 0</b>	STD
						<b>8009 03 0</b>	0,25	<b>1929 P06 0</b>	0,25
						<b>8009 03 0</b>	0,50	<b>1929 P06 0</b>	0,50
						<b>8009 03 0</b>	0,75	<b>1929 P06 0</b>	0,75
						<b>8009 03 0</b>	1,00	<b>1929 P06 0</b>	1,00
	07/94→								
<b>BE/PL</b>	6	76,960 / 76,980	82,000 / 82,022	40,900	2,485	<b>7976 03 0</b>	STD	<b>1919 P06 0</b>	STD
						<b>7976 03 0</b>	0,25	<b>1919 P06 0</b>	0,25
						<b>7976 03 0</b>	0,50	<b>1919 P06 0</b>	0,50
						<b>7976 03 0</b>	0,75	<b>1919 P06 0</b>	0,75
						<b>7976 03 0</b>	1,00	<b>1919 P06 0</b>	1,00
	→06/94								
<b>MB/HL</b>	7	95,966 / 95,988	102,000 / 102,022	34,000	2,976	<b>7977 03 0</b>	STD	<b>1920 H07 0</b>	STD
						<b>7977 03 0</b>	0,25	<b>1920 H07 0</b>	0,25
						<b>7977 03 0</b>	0,50	<b>1920 H07 0</b>	0,50
						<b>7977 03 0</b>	0,75	<b>1920 H07 0</b>	0,75
						<b>7977 03 0</b>	1,00	<b>1920 H07 0</b>	1,00
	Locating lug height (mm): 8,5mm								
<b>TW/A</b>	2	108,000 / 108,250	131,750 / 132,000	4,450		<b>7978 01 0</b>	STD	<b>1921 A02 0</b>	STD

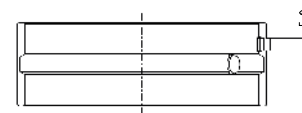
8009 03 0

7976 03 0

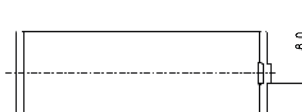


7977 03 0

upper

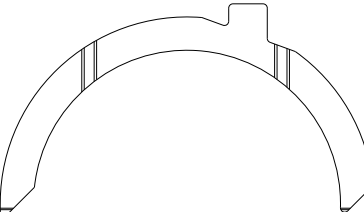


lower

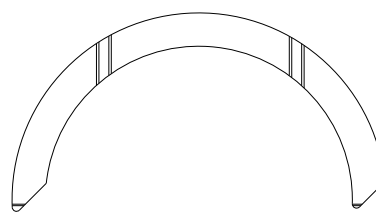


7978 01 0

upper



lower



# RENAULT

34

**MIDR 06.20.45 C/4 Euro 2**  
9839cc 188kW (256PS) Diesel Turbo  
Intercooler

**MIDR 06.20.45 I41 Euro 2**  
9840cc 188kW (256PS) Diesel Turbo  
Intercooler

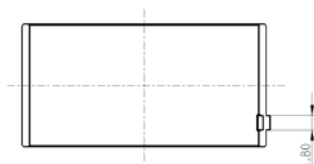
**MIDR 06.20.45 D/41 Euro 2**  
9839cc 219kW (298PS) Diesel Turbo  
Intercooler

In-Line 6 Cyl.  
120,00 x 145,00



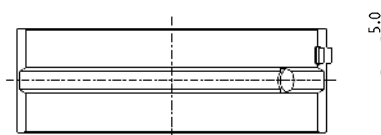
BE/PL	6	76,960 / 76,980	82,000 / 82,022	40,900	2,485	8009 03 0	STD	1929 P06 0	STD
						8009 03 0	0,25	1929 P06 0	0,25
						8009 03 0	0,50	1929 P06 0	0,50
						8009 03 0	0,75	1929 P06 0	0,75
						8009 03 0	1,00	1929 P06 0	1,00
MB/HL	7	95,966 / 95,988	102,000 / 102,022	34,000	2,976	7977 03 0	STD	1920 H07 0	STD
						7977 03 0	0,25	1920 H07 0	0,25
						7977 03 0	0,50	1920 H07 0	0,50
						7977 03 0	0,75	1920 H07 0	0,75
						7977 03 0	1,00	1920 H07 0	1,00
						→11/96, Locating lug height (mm): 8,5mm			
TW/A	2	108,000 / 108,250	131,750 / 132,000	4,450		7978 01 0	STD	1921 A02 0	STD

8009 03 0

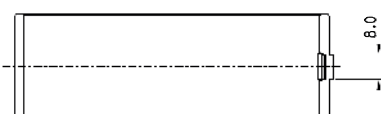


7977 03 0

upper

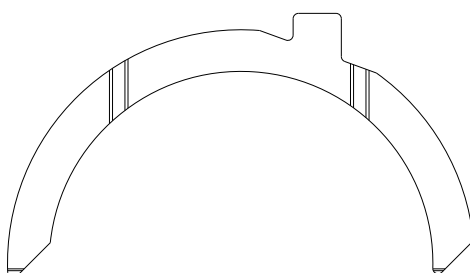


lower

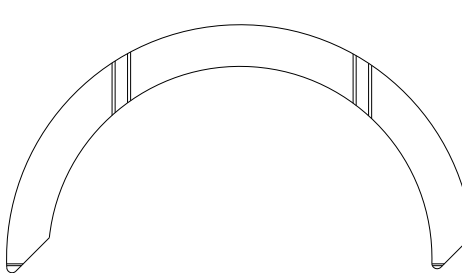


7978 01 0

upper








lower



35

**DXi 11 Euro 3/4**  
10800cc 243-339kW (330-460PS)  
Diesel






In-Line 6 Cyl.  
123,00 x 152,00

									
MB/HL	7	107,978 / 108,000	113,040 / 113,065	32,200	2,497	9141 03 0	STD	2023 H07 0	STD
						9141 03 0	0,10	2023 H07 0	0,10
						9141 03 0	0,25	2023 H07 0	0,25
						9141 03 0	0,50	2023 H07 0	0,50

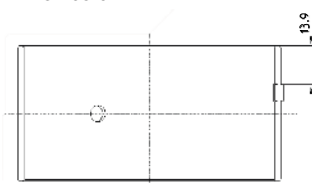
36

**DXi 12 Euro 3**  
12130cc 324-353kW (441-480PS)  
Diesel Turbo Intercooler

In-Line 6 Cyl.  
131,00 x 150,00

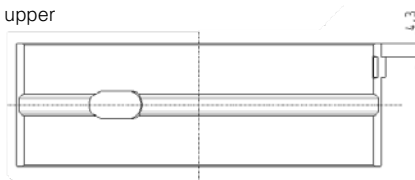
									
BE/PL	6	91,978 / 92,000	96,835 / 96,850	49,100	2,395	7481 03 0 7481 03 0 7481 03 0 7481 03 0 7481 03 0	STD 0,25 0,50 0,75 1,00	1881 P06 0 1881 P06 0 1881 P06 0 1881 P06 0 1881 P06 0	STD 0,25 0,50 0,75 1,00
MB/HL	7	107,987 / 108,000	113,040 / 113,065	37,800	2,497	8567 03 0 8567 03 0 8567 03 0 8567 03 0 8567 03 0	STD 0,25 0,50 0,75 1,00	1970 H07 0 1970 H07 0 1970 H07 0 1970 H07 0 1970 H07 0	STD 0,25 0,50 0,75 1,00
SE/KBB	6	54,992 / 55,000	60,300 / 60,346	47,600		6721 21 0	0,5SE	1871 K06 0	0,5SE
TW/A	4	116,660 / 117,094	139,929 / 139,680	3,213		7975 01 0	STD	1918 A04 0	STD

7481 03 0

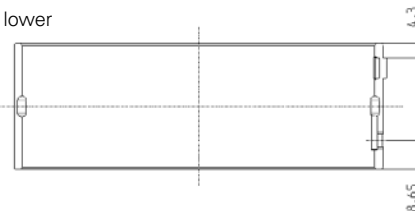


8567 03 0

upper



lower



# RENAULT

37

**DXi 13 440 Euro 4/5**  
12800cc 323kW (440PS) Diesel  
Turbo Intercooler

**DXi 13 460 Euro 4/5**  
12800cc 338kW (460PS) Diesel  
Turbo Intercooler

**DXi 13 480 Euro 4/5**  
12800cc 353kW (480PS) Diesel  
Turbo Intercooler

**DXi 13 500 Euro 4/5**  
12800cc 368kW (500PS) Diesel  
Turbo Intercooler

**DXi 13 520 Euro 4/5**  
12800cc 382kW (520PS) Diesel  
Turbo Intercooler

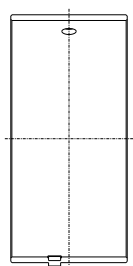
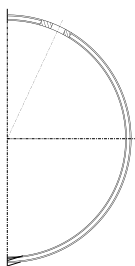
**DXi 13 Euro 4/5**  
12800cc 323-382kW (440-520PS)  
Diesel Turbo Intercooler

In-Line 6 Cyl.  
120,00 x 145,00

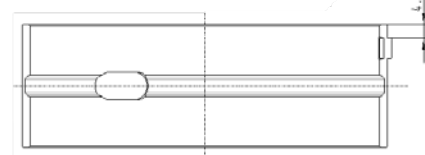


<b>BE/PL</b>	6	98,978 / 99,000	103,835 / 103,850	48,850	2,395	<b>9013 03 0</b>	STD	<b>1996 P06 0</b>	STD
						<b>9013 03 0</b>	0,25	<b>1996 P06 0</b>	0,25
						<b>9013 03 0</b>	0,50	<b>1996 P06 0</b>	0,50
<b>MB/HL</b>	7	107,987 / 108,000	113,040 / 113,065	37,800	2,497	<b>8567 03 0</b>	STD	<b>1970 H07 0</b>	STD
						<b>8567 03 0</b>	0,25	<b>1970 H07 0</b>	0,25
						<b>8567 03 0</b>	0,50	<b>1970 H07 0</b>	0,50
						<b>8567 03 0</b>	0,75	<b>1970 H07 0</b>	0,75
						<b>8567 03 0</b>	1,00	<b>1970 H07 0</b>	1,00
<b>TW/A</b>	4	116,660 / 117,094	139,929 / 139,680	3,213		<b>7975 01 0</b>	STD	<b>1918 A04 0</b>	STD

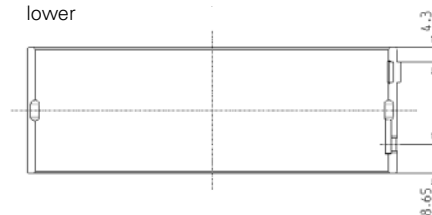
9013 03 0



8567 03 0  
upper



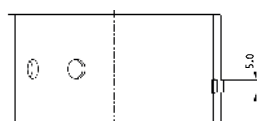
lower



**MDS 06.35.40**12024cc 177-208kW (241-283PS)  
Diesel Turbo Intercooler**MDS 06.35.40**12024cc 188-224kW (256-305PS)  
Diesel Turbo Intercooler**MDS 06.35.40 A**12024cc 206kW (280PS) Diesel  
Turbo Intercooler**MDS 06.35.40 A**12024cc 191kW (260PS) Diesel  
Turbo**MDS 06.35.40 H**12024cc 178kW (242PS) Diesel  
Turbo Intercooler**MDS 06.35.40 I**12024cc 196kW (266PS) Diesel  
Turbo Intercooler**MIDR 06.35.40**12024cc 206-226kW (280-307PS)  
Diesel Turbo Intercooler**MIDR 06.35.40 C**11941cc 224-228kW (305-310PS)  
Diesel Turbo Intercooler**MIDR 06.35.40 G**12024cc 243-259kW (330-352PS)  
Diesel Turbo Intercooler**MIDR 06.35.40 H**12024cc 264-279kW (359-380PS)  
Diesel Turbo Intercooler**MIDR 06.35.40 J/3 Euro 1**12024cc 305kW (415PS) Diesel  
Turbo Intercooler**MIDR 06.35.40 J1 Euro 1**12024cc 314kW (427PS) Diesel  
Turbo Intercooler**MIDR 06.35.40 L1**12024cc 283kW (385PS) Diesel  
Turbo Intercooler**MIDR 06.35.40 M3 Euro 1**12024cc 236kW (321PS) Diesel  
Turbo Intercooler**MIDR 06.35.40 N/3 Euro 1**12024cc 283kW (385PS) Diesel  
Turbo Intercooler**MIDR 06.35.40 P/41 Euro 2**12024cc 305kW (415PS) Diesel  
Turbo Intercooler**MIDS 06.35.40**12024cc 206kW (280PS) Diesel  
Turbo**MIDS 06.35.40 B**12024cc 225kW (306PS) Diesel  
Turbo**MIDS 06.35.40 D**12024cc 208kW (283PS) Diesel  
Turbo**MIDS 06.35.40 E**12024cc 195kW (265PS) Diesel  
TurboIn-Line 6 Cyl.  
135,00 x 140,00

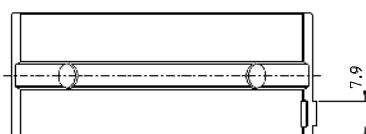
<b>BE/PL</b>	6	83,960 / 83,980	90,000 / 90,020	45,000	2,975	<b>7600 03 0</b>	STD	<b>1898 P06 0</b>	STD
						<b>7600 03 0</b>	0,25	<b>1898 P06 0</b>	0,25
						<b>7600 03 0</b>	0,50	<b>1898 P06 0</b>	0,50
						<b>7600 03 0</b>	0,75	<b>1898 P06 0</b>	0,75
						<b>7600 03 0</b>	1,00	<b>1898 P06 0</b>	1,00
<b>2.3.5.6. MB/HL</b>	4	89,940 / 89,960	96,000 / 96,027	40,250	2,975	<b>7601 03 0</b>	STD	<b>1899 H07 0</b>	STD
						<b>7601 03 0</b>	0,25	<b>1899 H07 0</b>	0,25
						<b>7601 03 0</b>	0,50	<b>1899 H07 0</b>	0,50
						<b>7601 03 0</b>	0,75	<b>1899 H07 0</b>	0,75
						<b>7601 03 0</b>	1,00	<b>1899 H07 0</b>	1,00
<b>1.4.7. MB/HL</b>	3	89,940 / 89,960	96,000 / 96,027	63,500	2,975	<b>7602 03 0</b>	STD		
						<b>7602 03 0</b>	0,25		
						<b>7602 03 0</b>	0,50		
						<b>7602 03 0</b>	0,75		
						<b>7602 03 0</b>	1,00		

7600 03 0

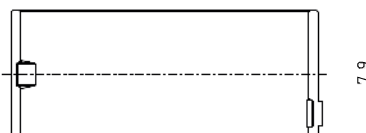


7601 03 0

upper

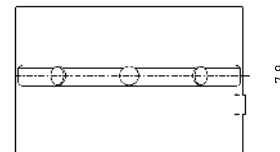


lower

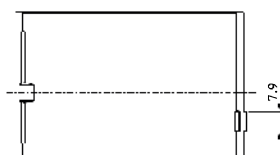


7602 03 0

upper



lower



# SCANIA







# SCANIA

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 10-R 01	Diesel	6	127,00	135,00	10260	5
D 11	Diesel	6	127,00	145,00	11022	9
D 11 R 23	Diesel	6	127,00	145,00	11022	9
D 14	Diesel	V8	127,00	140,00	14181	7
DC 9E.02	Ethanol	5	127,00	140,00	8867	5
DC 9.01 Euro 3	Diesel	6	115,00	144,00	9000	3
DC 9.02 Euro 3	Diesel	6	115,00	144,00	9000	4
DC 9.03 Euro 3	Diesel	6	115,00	144,00	9000	4
DC 9.04 Euro 3	Diesel	6	115,00	144,00	9000	3
DC 9.05 Euro 3	Diesel	6	115,00	144,00	9000	4
DC 9.06	Diesel	6	115,00	144,00	9000	4
DC 9.11 Euro 3	Diesel	5	127,00	140,00	8867	5
DC 9.12 Euro 3	Diesel	5	127,00	140,00	8867	5
DC 9.13 Euro 3	Diesel	5	127,00	140,00	8867	5
DC 9.16 Euro 4	Diesel	5	127,00	140,00	8867	5
DC 9.17 Euro 4	Diesel	5	127,00	140,00	8867	5
DC 9.18 Euro 4	Diesel	5	127,00	140,00	8867	5
DC 9.20 Euro 3	Diesel	5	127,00	140,00	8867	5
DC 9.22 Euro 5	Diesel	5	130,00	140,00	9300	13
DC 9.24	Diesel	5	130,00	140,00	9300	13
DC 9.29	Diesel	5	130,00	140,00	9300	13
DC 9.30	Diesel	5	130,00	140,00	9300	13
DC 9.32	Diesel	5	130,00	140,00	9300	13
DC 9.35 Euro 5	Diesel	5	130,00	140,00	9300	13
DC 9.36 Euro 5	Diesel	5	130,00	140,00	9300	13
DC 9.37 Euro 5	Diesel	5	130,00	140,00	9300	13
DC 9.38 Euro 5	Diesel	5	130,00	140,00	9300	13
DC 9.39 Euro 5	Diesel	5	130,00	140,00	9300	13
DC 12.01 Euro 3	Diesel	6	127,00	154,00	11700	11
DC 12.02 Euro 2	Diesel	6	127,00	154,00	11700	11
DC 12.03 Euro 3	Diesel	6	127,00	154,00	11700	11
DC 12.06 Euro 3	Diesel	6	127,00	154,00	11700	11
DC 12.09 Euro 3	Diesel	6	127,00	154,00	11700	11
DC 12.10 Euro 4	Diesel	6	127,00	154,00	11700	11
DC 12.13 Euro 4	Diesel	6	127,00	154,00	11700	11
DC 12.14 Euro 3	Diesel	6	127,00	154,00	11716	11
DC 12.15	Diesel	6	127,00	154,00	11716	11
DC 12.17 Euro 3	Diesel	6	127,00	154,00	11716	11

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
DC 12.18 Euro 5	Diesel	6	127,00	154,00	11716	11
DC 12.22 Euro 5	Diesel	6	127,00	154,00	11716	11
DC 12.23 Euro 4	Diesel	6	127,00	154,00	11716	11
DC 12.24 Euro 4	Diesel	6	127,00	154,00	11716	11
DC 12.26 Euro 4	Diesel	6	127,00	154,00	11716	11
DC 13.05 Euro 5	Diesel	6	130,00	160,00	12742	14
DC 13.06 Euro 5	Diesel	6	130,00	160,00	12742	14
DC 13.07 Euro 5	Diesel	6	130,00	160,00	12742	14
DC 13.08	Diesel	6	130,00	160,00	12742	14
DC 13.10 Euro 5	Diesel	6	130,00	160,00	12742	14
DC 13.11	Diesel	6	130,00	160,00	12742	14
DC 13.101 Euro 4 (D4)	Diesel	6	130,00	160,00	12742	14
DC 13.102 Euro 4 (D4)	Diesel	6	130,00	160,00	12742	14
DC 13.103 Euro 4 (D4)	Diesel	6	130,00	160,00	12742	14
DC 13.104 Euro 4 (D4)	Diesel	6	130,00	160,00	12742	14
DC 13.106 Euro 3	Diesel	6	130,00	160,00	12742	14
DC 13.107 Euro 4 (D4)	Diesel	6	130,00	160,00	12742	14
DC 13.108 Euro 4 (D4)	Diesel	6	130,00	160,00	12742	14
DC 13.109 Euro 6	Diesel	6	130,00	160,00	12742	14
DC 13.110 Euro 6	Diesel	6	130,00	160,00	12742	14
DC 13.111 Euro 5/EEV	Diesel	6	130,00	160,00	12742	14
DC 13.112 Euro 5	Diesel	6	130,00	160,00	12742	14
DC 13.113 Euro 5	Diesel	6	130,00	160,00	12742	14
DC 13.114 Euro 5	Diesel	6	130,00	160,00	12742	14
DC 13.115 Euro 6	Diesel	6	130,00	160,00	12742	14
DC 13.116 Euro 6	Diesel	6	130,00	160,00	12742	14
DC 13.119 Euro 6	Diesel	6	130,00	160,00	12742	14
DC 13.120 EEV	Diesel	6	130,00	160,00	12742	14
DC 13.121 EEV	Diesel	6	130,00	160,00	12742	14
DC 13.124 Euro 6	Diesel	6	130,00	160,00	12742	14
DC 13.125 Euro 6	Diesel	6	130,00	160,00	12742	14
DC 13.147 Euro 6	Diesel	6	130,00	160,00	12742	14
DC 16.01 Euro 3	Diesel	V8	127,00	154,00	15600	12
DC 16.02 Euro 3	Diesel	V8	127,00	154,00	15600	12
DC 16.03 Euro 3	Diesel	V8	127,00	154,00	15600	12
DC 16.04 Euro 3	Diesel	V8	127,00	154,00	15600	12
DC 16.05 Euro 4	Diesel	V8	127,00	154,00	15600	12
DC 16.06 Euro 4	Diesel	V8	127,00	154,00	15600	12

# SCANIA

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
DC 16.08 Euro 4	Diesel	V8	127,00	154,00	15600	12
DC 16.09 Euro 5	Diesel	V8	127,00	154,00	15600	12
DC 16.17 Euro 5	Diesel	V8	127,00	154,00	15600	12
DC 16.18 Euro 5	Diesel	V8	127,00	154,00	15600	12
DC 16.19 Euro 5	Diesel	V8	127,00	154,00	15600	12
DN 9.01	Diesel	6	115,00	136,00	8475	1
DN 11.01	Diesel	6	127,00	145,00	11020	10
DN 11.01 B10	Diesel	6	127,00	145,00	11022	9
DN 11.01 C 09	Diesel	6	127,00	145,00	11020	9
DN 11.04 B10	Diesel	6	127,00	145,00	11022	9
DN 11.04 C 01	Diesel	6	127,00	145,00	11022	9
DN 11.06	Diesel	6	127,00	145,00	11020	9
DN 11.06 B	Diesel	6	127,00	145,00	11020	9
DN 11.06 C	Diesel	6	127,00	145,00	11020	9
DN 11.07	Diesel	6	127,00	145,00	11022	9
DN 11.08	Diesel	6	127,00	145,00	11022	9
DN 11.08 B01	Diesel	6	127,00	145,00	11020	9
DS 9.01	Diesel	6	115,00	136,00	8475	2
DS 9.02	Diesel	6	115,00	136,00	8475	1
DS 9.03 B 01	Diesel	6	115,00	136,00	8480	1
DS 9.03 B 02	Diesel	6	115,00	136,00	8480	1
DS 9.05 B 01	Diesel	6	115,00	136,00	8475	1
DS 9.05 B 02	Diesel	6	115,00	136,00	8475	1
DS 9.05 Euro 1	Diesel	6	115,00	136,00	8475	1
DS 9.06	Diesel	6	115,00	136,00	8475	2
DS 9.08	Diesel	6	115,00	136,00	8475	2
DS 11	Diesel	6	127,00	145,00	11022	9
DS 11.01	Diesel	6	127,00	145,00	11022	9
DS 11.01 B 06	Diesel	6	127,00	145,00	11000	9
DS 11.02	Diesel	6	127,00	145,00	11022	9
DS 11.10	Diesel	6	127,00	145,00	11020	9
DS 11.14	Diesel	6	127,00	145,00	11022	10
DS 11.15	Diesel	6	127,00	145,00	11022	10
DS 11.15 B	Diesel	6	127,00	145,00	11022	9
DS 11.18	Diesel	6	127,00	145,00	11022	9
DS 11.22	Diesel	6	127,00	145,00	11022	9
DS 11.23	Diesel	6	127,00	145,00	11022	9
DS 11.25	Diesel	6	127,00	145,00	11022	9

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
DS 11.34	Diesel	6	127,00	145,00	11020	10
DS 11.34 B	Diesel	6	127,00	145,00	11020	9
DS 11.34 BO 6	Diesel	6	127,00	145,00	11020	9
DS 11.34 C	Diesel	6	127,00	145,00	11020	9
DS 11.71	Diesel	6	127,00	145,00	11020	9
DS 11.71 C	Diesel	6	127,00	145,00	11020	9
DS 11.72	Diesel	6	127,00	145,00	11022	9
DS 11.73	Diesel	6	127,00	145,00	11020	10
DS 11.73 B	Diesel	6	127,00	145,00	11020	9
DS 11.74	Diesel	6	127,00	145,00	11020	9
DS 11.74 C	Diesel	6	127,00	145,00	11020	9
DS 11.75	Diesel	6	127,00	145,00	11020	10
DS 11.76	Diesel	6	127,00	145,00	11020	9
DS 11.78	Diesel	6	127,00	145,00	11020	9
DS 14	Diesel	V8	127,00	140,00	14181	7
DS 14.01	Diesel	V8	127,00	140,00	14190	7
DS 14.01 L 01	Diesel	V8	127,00	140,00	14200	8
DS 14.02	Diesel	V8	127,00	140,00	14190	7
DS 14.06	Diesel	V8	127,00	140,00	14190	8
DS 14.06 L 01	Diesel	V8	127,00	140,00	14200	7
DS 14.07	Diesel	V8	127,00	140,00	14190	7
DS 14 LB 05	Diesel	V8	127,00	140,00	14200	8
DS 14 LB 08	Diesel	V8	127,00	140,00	14200	7
DSC 9.01	Diesel	6	115,00	136,00	8475	2
DSC 9.02	Diesel	6	115,00	136,00	8475	1
DSC 9.07 Euro 1	Diesel	6	115,00	136,00	8475	1
DSC 9.08 Euro 1	Diesel	6	115,00	136,00	8475	1
DSC 9.09 Euro 2	Diesel	6	115,00	136,00	8475	1
DSC 9.10 Euro 1	Diesel	6	115,00	136,00	8475	1
DSC 9.11	Diesel	6	115,00	144,00	9000	4
DSC 9.12 Euro 2	Diesel	6	115,00	144,00	9000	4
DSC 9.13 Euro 2	Diesel	6	115,00	144,00	9000	4
DSC 9.15 Euro 2	Diesel	6	115,00	144,00	9000	4
DSC 11.01	Diesel	6	127,00	145,00	11020	9
DSC 11.01 B	Diesel	6	127,00	145,00	11022	9
DSC 11.02	Diesel	6	127,00	145,00	11022	9
DSC 11.03	Diesel	6	127,00	145,00	11020	9
DSC 11.04	Diesel	6	127,00	145,00	11020	9

# SCANIA

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
DSC 11.04 C	Diesel	6	127,00	145,00	11020	9
DSC 11.06	Diesel	6	127,00	145,00	11020	10
DSC 11.07	Diesel	6	127,00	145,00	11020	10
DSC 11.08	Diesel	6	127,00	145,00	11020	10
DSC 11.08 B	Diesel	6	127,00	145,00	11020	9
DSC 11.08 C	Diesel	6	127,00	145,00	11020	9
DSC 11.10	Diesel	6	127,00	145,00	11020	9
DSC 11.12	Diesel	6	127,00	145,00	11020	9
DSC 11.13	Diesel	6	127,00	145,00	11020	10
DSC 11.13 B	Diesel	6	127,00	145,00	11020	9
DSC 11.16	Diesel	6	127,00	145,00	11020	10
DSC 11.16 B	Diesel	6	127,00	145,00	11020	9
DSC 11.17	Diesel	6	127,00	145,00	11020	10
DSC 11.17 B	Diesel	6	127,00	145,00	11020	9
DSC 11.18	Diesel	6	127,00	145,00	11020	10
DSC 11.18 B	Diesel	6	127,00	145,00	11020	9
DSC 11.18 BO 1	Diesel	6	127,00	145,00	11020	9
DSC 11.18 LO1	Diesel	6	127,00	145,00	11020	9
DSC 11.21 Euro 1	Diesel	6	127,00	145,00	11020	10
DSC 11.22 Euro 1	Diesel	6	127,00	145,00	11020	10
DSC 11.23 Euro 1	Diesel	6	127,00	145,00	11020	10
DSC 11.24 Euro 2	Diesel	6	127,00	145,00	11020	10
DSC 11.27	Diesel	6	127,00	145,00	11020	9
DSC 11.27 C	Diesel	6	127,00	145,00	11020	9
DSC 11.30	Diesel	6	127,00	145,00	11020	10
DSC 11.32	Diesel	6	127,00	145,00	11020	9
DSC 11.33	Diesel	6	127,00	145,00	11020	9
DSC 11.35	Diesel	6	127,00	145,00	11020	9
DSC 11.36	Diesel	6	127,00	145,00	11020	9
DSC 11.39 Euro 1	Diesel	6	127,00	145,00	11020	9
DSC 11.70 Euro 2	Diesel	6	127,00	145,00	11020	10
DSC 11.71	Diesel	6	127,00	145,00	11020	9
DSC 11.74 Euro 1	Diesel	6	127,00	145,00	11020	9
DSC 11.75 Euro 1	Diesel	6	127,00	145,00	11020	9
DSC 11.79	Diesel	6	127,00	145,00	11000	10
DSC 11.81	Diesel	6	127,00	145,00	11020	10
DSC 12.01 Euro 2	Diesel	6	127,00	154,00	11700	11
DSC 12.02 Euro 2	Diesel	6	127,00	154,00	11700	11

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
DSC 12.03 Euro 2	Diesel	6	127,00	154,00	11700	11
DSC 12.05 Euro 2	Diesel	6	127,00	154,00	11700	11
DSC 12.06 Euro 2	Diesel	6	127,00	154,00	11700	11
DSC 14.01	Diesel	V8	127,00	140,00	14190	8
DSC 14.02	Diesel	V8	127,00	145,00	14190	8
DSC 14.03	Diesel	V8	127,00	140,00	14190	8
DSC 14.03 L07	Diesel	V8	127,00	140,00	14188	7
DSC 14.04	Diesel	V8	127,00	140,00	14190	8
DSC 14.05	Diesel	V8	127,00	140,00	14190	7
DSC 14.06	Diesel	V8	127,00	140,00	14190	8
DSC 14.07 L 01	Diesel	V8	127,00	140,00	14200	7
DSC 14.08 Euro 1	Diesel	V8	127,00	140,00	14190	8
DSC 14.09 Euro 1	Diesel	V8	127,00	140,00	14190	8
DSC 14.10 Euro 1	Diesel	V8	127,00	140,00	14190	8
DSC 14.13 Euro 2	Diesel	V8	127,00	140,00	14200	8
DSC 14.15 Euro 3	Diesel	V8	127,00	140,00	14200	8
DSC 14.16 Euro 2	Diesel	V8	127,00	140,00	14190	8
DSI 11 EO 1	Diesel	6	127,00	145,00	11020	9
DSI 14.47	Diesel	V8	127,00	140,00	14181	7
DSI 14.50	Diesel	V8	127,00	140,00	14181	7
DSI 14.60	Diesel	V8	127,00	140,00	14181	7
DSI 14.61	Diesel	V8	127,00	140,00	14181	7
DSI 14.63	Diesel	V8	127,00	140,00	14181	7
DT 12.02 Euro 3	Diesel	6	127,00	154,00	11716	11
DT 12.03 Euro 4	Diesel	6	127,00	154,00	11716	11
DT 12.06 Euro 4	Diesel	6	127,00	154,00	11716	11
DT 12.08	Diesel	6	127,00	154,00	11716	11
DT 12.10 Euro 4	Diesel	6	127,00	154,00	11716	11
DT 12.11 Euro 4	Diesel	6	127,00	154,00	11716	11
DT 12.12 Euro 4	Diesel	6	127,00	154,00	11716	11
DT 12.14	Diesel	6	127,00	154,00	11716	11
DT 12.17 Euro 4	Diesel	6	127,00	154,00	11716	11
DT 12.18 Euro 3	Diesel	6	127,00	154,00	11716	11
DT 16.08 Euro 4	Diesel	V8	127,00	154,00	15600	12
DTC 11.01 Euro 1	Diesel	6	127,00	145,00	11020	10
DTC 11.02 Euro 2	Diesel	6	127,00	145,00	11020	10

# SCANIA

1

**DN 9.01**  
8475cc 128-150kW (174-204PS)  
Diesel

**DS 9.02**  
8475cc 167-185kW (227-252PS)  
Diesel Turbo

**DS 9.03 B 01**  
8480cc 150kW (204PS) Diesel  
Turbo

**DS 9.03 B 02**  
8480cc 150kW (204PS) Diesel  
Turbo

**DS 9.05 B 01**  
8475cc 181kW (246PS) Diesel  
Turbo

**DS 9.05 B 02**  
8475cc 181kW (246PS) Diesel  
Turbo

**DS 9.05 Euro 1**  
8475cc 185kW (252PS) Diesel  
Turbo

**DSC 9.02**  
8475cc 207kW (282PS) Diesel  
Turbo Intercooler

**DSC 9.07 Euro 1**  
8475cc 185kW (252PS) Diesel  
Turbo Intercooler

**DSC 9.08 Euro 1**  
8475cc 208kW (283PS) Diesel  
Turbo Intercooler

**DSC 9.09 Euro 2**  
8475cc 184kW (250PS) Diesel  
Turbo Intercooler

**DSC 9.10 Euro 1**  
8475cc 162kW (220PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
115,00 x 136,00



<b>BE/PL</b>	6	79,978 / 80,000	84,230 / 84,252	42,250	2,090	<b>8278 03 0</b>	STD	<b>1951 P06 0</b>	STD
						<b>8278 03 0</b>	0,25	<b>1951 P06 0</b>	0,25
						<b>8278 03 0</b>	0,50	<b>1951 P06 0</b>	0,50
<b>MB/HL</b>	7	89,978 / 90,000	94,200 / 94,222	35,500	2,070	<b>8279 03 0</b>	STD	<b>1952 H07 0</b>	STD
						<b>8279 03 0</b>	0,25	<b>1952 H07 0</b>	0,25
						<b>8279 03 0</b>	0,50	<b>1952 H07 0</b>	0,50

2

**DS 9.01**  
8475cc 180-185kW (245-252PS)  
Diesel Turbo

**DS 9.06**  
8475cc 167kW (227PS) Diesel  
Turbo

**DS 9.08**  
8475cc 155-185kW (211-252PS)  
Diesel Turbo

**DSC 9.01**  
8475cc 202kW (275PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
115,00 x 136,00



<b>BE/PL</b>	6	79,978 / 80,000	84,230 / 84,252	42,250	2,090	<b>8278 03 0</b>	STD	<b>1951 P06 0</b>	STD
						<b>8278 03 0</b>	0,25	<b>1951 P06 0</b>	0,25
						<b>8278 03 0</b>	0,50	<b>1951 P06 0</b>	0,50
<b>MB/HL</b>	7	89,978 / 90,000	94,200 / 94,222	35,500	2,070	<b>8279 03 0</b>	STD	<b>1952 H07 0</b>	STD
						<b>8279 03 0</b>	0,25	<b>1952 H07 0</b>	0,25
						<b>8279 03 0</b>	0,50	<b>1952 H07 0</b>	0,50








3

**DC 9.01 Euro 3**  
9000cc 169kW (230PS) Diesel  
Turbo Intercooler

**DC 9.04 Euro 3**  
9000cc 169kW (230PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
115,00 x 144,00

									
BE/PL	6	79,978 / 80,000	84,230 / 84,252	42,250	2,090	8278 03 0	STD	1951 P06 0	STD
						8278 03 0	0,25	1951 P06 0	0,25
						8278 03 0	0.50	1951 P06 0	0.50

4

**DC 9.02 Euro 3**  
9000cc 191kW (260PS) Diesel  
Turbo Intercooler

**DC 9.03 Euro 3**  
9000cc 221kW (300PS) Diesel  
Turbo Intercooler

**DC 9.05 Euro 3**  
9000cc 191kW (260PS) Diesel  
Turbo Intercooler

**DC 9.06**  
9000cc 221kW (300PS) Diesel  
Turbo Intercooler






**DSC 9.11**  
9000cc 162kW (220PS) Diesel  
Turbo Intercooler

**DSC 9.12 Euro 2**  
9000cc 191kW (260PS) Diesel  
Turbo Intercooler

**DSC 9.13 Euro 2**  
9000cc 228kW (310PS) Diesel  
Turbo Intercooler

**DSC 9.15 Euro 2**  
9000cc 228kW (310PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
115,00 x 144,00

									
BE/PL	6	79,978 / 80,000	84,230 / 84,252	42,250	2,090	8278 03 0	STD	1951 P06 0	STD
						8278 03 0	0,25	1951 P06 0	0,25
						8278 03 0	0,50	1951 P06 0	0,50
MB/HL	7	89,978 / 90,000	94,200 / 94,222	35,500	2,070	8279 03 0	STD	1952 H07 0	STD
						8279 03 0	0,25	1952 H07 0	0,25
						8279 03 0	0,50	1952 H07 0	0,50

# SCANIA

5

**D 10-R 01**  
10260cc 121-151kW (165-205PS)  
Diesel

In-Line 6 Cyl.  
127,00 x 135,00



<b>BE/PL</b>	6	84,233 / 84,255	88,483 / 88,505	48,000	2,089	<b>1063 03 0</b>	STD	<b>0539 P06 0</b>	STD
						<b>1063 03 0</b>	0,25	<b>0539 P06 0</b>	0,25
						<b>1063 03 0</b>	0,50	<b>0539 P06 0</b>	0,50
						<b>1063 03 0</b>	0,75	<b>0539 P06 0</b>	0,75
						<b>1063 03 0</b>	1,00	<b>0539 P06 0</b>	1,00
						<b>1063 03 0</b>	1,25	<b>0539 P06 0</b>	1,25
						<b>1063 03 0</b>	1,50	<b>0539 P06 0</b>	1,50
<b>1.-3., 5.-7. MB/HL</b>	6	101,598 / 101,620	106,262 / 106,284	35,950	2,296	<b>1064 03 0</b>	STD	<b>0541 H07 0</b>	STD
						<b>1064 03 0</b>	0,25	<b>0541 H07 0</b>	0,25
						<b>1064 03 0</b>	0,50	<b>0541 H07 0</b>	0,50
						<b>1064 03 0</b>	0,75	<b>0541 H07 0</b>	0,75
						<b>1064 03 0</b>	1,00	<b>0541 H07 0</b>	1,00
						<b>1064 03 0</b>	1,25	<b>0541 H07 0</b>	1,25
						<b>1064 03 0</b>	1,50	<b>0541 H07 0</b>	1,50
<b>4. MB/HL</b>	1	101,598 / 101,620	106,262 / 106,284	44,000	2,296	<b>1065 03 0</b>	STD		
						<b>1065 03 0</b>	0,25		
						<b>1065 03 0</b>	0,50		
						<b>1065 03 0</b>	0,75		
						<b>1065 03 0</b>	1,00		
						<b>1065 03 0</b>	1,25		
						<b>1065 03 0</b>	1,50		
<b>TW/A</b>	4	112,650 / 113,030	132,500 / 132,900	3,430		<b>7971 01 0</b>	STD	<b>1916 A04 0</b>	STD
						<b>7971 01 0</b>	.005"	<b>1916 A04 0</b>	.005"
						<b>7971 01 0</b>	.010"	<b>1916 A04 0</b>	.010"
						<b>7971 01 0</b>	.020"	<b>1916 A04 0</b>	.020"
<b>SE/KBB</b>	6	49,995 / 50,000	53,800 / 53,830	48,550		<b>6925 21 0</b>	0,5SE	<b>1868 K06 0</b>	0,5SE
						<b>6925 21 0</b>	1SE	<b>1868 K06 0</b>	1SE
<b>1. CB/NWB</b>	1	68,136 / 68,155	71,438 / 71,488	35,310		<b>6921 12 0</b>	0,5SE	<b>1867 N04 0</b>	0,5SE
						<b>6921 12 0</b>	1SE	<b>1867 N04 0</b>	1SE
<b>2.3. CB/NWB</b>	2	68,136 / 68,155	71,438 / 71,488	30,400		<b>6922 12 0</b>	0,5SE		
						<b>6922 12 0</b>	1SE		
<b>4. CB/NWB</b>	1	59,951 / 59,970	63,475 / 63,525	30,400		<b>6923 12 0</b>	0,5SE		
						<b>6923 12 0</b>	1SE		

**DC 9.11 Euro 3**8867cc 228kW (310PS) Diesel  
Turbo Intercooler**DC 9.12 Euro 3**8867cc 198kW (270PS) Diesel  
Turbo Intercooler**DC 9.13 Euro 3**8867cc 169kW (230PS) Diesel  
Turbo Intercooler**DC 9.16 Euro 4**8867cc 169kW (230PS) Diesel  
Turbo Intercooler**DC 9.17 Euro 4**8867cc 198kW (270PS) Diesel  
Turbo Intercooler**DC 9.18 Euro 4**8867cc 228kW (310PS) Diesel  
Turbo Intercooler**DC 9.20 Euro 3**8867cc 198-199kW (269-271PS)  
Diesel Turbo Intercooler**DC 9E.02**8867cc 198kW (269PS) Ethanol  
Turbo IntercoolerIn-Line 5 Cyl.  
127,00 x 140,00

<b>BE/PL</b>	5	86,978 / 87,000	91,230 / 91,252	45,200	2,090	<b>7955 03 0</b>	STD	<b>1909 P05 0</b>	STD
						<b>7955 03 0</b>	0,25	<b>1909 P05 0</b>	0,25
						<b>7955 03 0</b>	0,50	<b>1909 P05 0</b>	0,50
						<b>7955 03 0</b>	0,75	<b>1909 P05 0</b>	0,75
						<b>7955 03 0</b>	1,00	<b>1909 P05 0</b>	1,00
<b>MB/HL</b>	6	107,978 / 108,000	112,200 / 112,222	34,400	2,070	<b>7954 03 0</b>	STD	<b>1910 H06 0</b>	STD
						<b>7954 03 0</b>	0,25	<b>1910 H06 0</b>	0,25
						<b>7954 03 0</b>	0,50	<b>1910 H06 0</b>	0,50
						<b>7954 03 0</b>	0,75	<b>1910 H06 0</b>	0,75
						<b>7954 03 0</b>	1,00	<b>1910 H06 0</b>	1,00
<b>TW/A</b>	4	118,650 / 119,000	143,700 / 144,100	3,430		<b>7956 01 0</b>	STD	<b>1911 A04 0</b>	STD
<b>SE/KBB</b>	5	53,995 / 54,000	57,800 / 57,830	48,250		<b>7979 21 0</b>	0,5SE	<b>1912 K05 0</b>	0,5SE

# SCANIA

7

**D 14**  
14181cc 202kW (275PS) Diesel

**DS 14**  
14181cc 257kW (350PS) Diesel  
Turbo

**DS 14 LB 08**  
14200cc 276kW (375PS) Diesel  
Turbo

**DS 14.01**  
14190cc 283-293kW (385-398PS)  
Diesel Turbo

**DS 14.02**  
14190cc 309-320kW (420-435PS)  
Diesel Turbo

**DS 14.06 L 01**  
14200cc 290kW (394PS) Diesel  
Turbo

**DS 14.07**  
14190cc 293kW (398PS) Diesel  
Turbo

**DSC 14.03 L07**  
14188cc 331kW (450PS) Diesel  
Turbo Intercooler

**DSC 14.05**  
14190cc 318kW (432PS) Diesel  
Turbo Intercooler

**DSC 14.07 L 01**  
14200cc 298kW (405PS) Diesel  
Turbo Intercooler

**DSI 14.47**  
14181cc 341kW (464PS) Diesel  
Turbo Intercooler

**DSI 14.50**  
14181cc 341kW (464PS) Diesel  
Turbo Intercooler

**DSI 14.60**  
14181cc 341kW (464PS) Diesel  
Turbo Intercooler

**DSI 14.61**  
14181cc 341kW (464PS) Diesel  
Turbo Intercooler

**DSI 14.63**  
14181cc 341kW (464PS) Diesel  
Turbo Intercooler

V 8 Cyl.  
127,00 x 140,00



BE/PL	8	89,978 / 90,000	94,000 / 94,022	41,250	1,976	4161 03 0	STD	1914 P08 0	STD
						4161 03 0	0,25	1914 P08 0	0,25
						4161 03 0	0,50	1914 P08 0	0,50
						4161 03 0	0,75	1914 P08 0	0,75
						4161 03 0	1,00	1914 P08 0	1,00
						4161 03 0	1,25	1914 P08 0	1,25
						4161 03 0	1,50	1914 P08 0	1,50
MB/HL	5	101,598 / 101,620	106,262 / 106,284	40,000	2,296	4162 03 0	STD	1915 H05 0	STD
						4162 03 0	0,25	1915 H05 0	0,25
						4162 03 0	0,50	1915 H05 0	0,50
						4162 03 0	0,75	1915 H05 0	0,75
						4162 03 0	1,00	1915 H05 0	1,00
						4162 03 0	1,25	1915 H05 0	1,25
						4162 03 0	1,50	1915 H05 0	1,50
TW/A	4	112,650 / 113,030	132,500 / 132,900	3,430		7971 01 0	STD	1916 A04 0	STD
						7971 01 0	.005"	1916 A04 0	.005"
						7971 01 0	.010"	1916 A04 0	.010"
						7971 01 0	.020"	1916 A04 0	.020"
SE/KBB	8	49,995 / 50,000	53,800 / 53,830	48,550		6925 21 0	0,5SE	1868 K06 0	0,5SE
						6925 21 0	1SE	1868 K06 0	1SE

**DS 14 LB 05**14200cc 257kW (350PS) Diesel  
Turbo**DS 14.01 L 01**14200cc 276kW (375PS) Diesel  
Turbo**DS 14.06**14190cc 285-291kW (388-396PS)  
Diesel Turbo**DSC 14.01**14190cc 309kW (420PS) Diesel  
Turbo Intercooler**DSC 14.02**14190cc 301kW (409PS) Diesel  
Turbo Intercooler**DSC 14.03**14190cc 331kW (450PS) Diesel  
Turbo Intercooler**DSC 14.04**14190cc 346kW (470PS) Diesel  
Turbo Intercooler**DSC 14.06**14190cc 297-309kW (404-420PS)  
Diesel Turbo Intercooler**DSC 14.08 Euro 1**14190cc 309-331kW (420-450PS)  
Diesel Turbo Intercooler**DSC 14.09 Euro 1**14190cc 368kW (500PS) Diesel  
Turbo Intercooler**DSC 14.10 Euro 1**14190cc 333-346kW (453-471PS)  
Diesel Turbo Intercooler**DSC 14.13 Euro 2**14200cc 390kW (530PS) Diesel  
Turbo Intercooler**DSC 14.15 Euro 3**14200cc 338kW (460PS) Diesel  
Turbo Intercooler**DSC 14.16 Euro 2**14190cc 368kW (500PS) Diesel  
Turbo IntercoolerV 8 Cyl.  
127,00 x 140,00

BE/PL	8	89,978 / 90,000	94,000 / 94,022	41,250	1,976	<b>4161 03 0</b>	STD	<b>1914 P08 0</b>	STD
						<b>4161 03 0</b>	0,25	<b>1914 P08 0</b>	0,25
						<b>4161 03 0</b>	0,50	<b>1914 P08 0</b>	0,50
						<b>4161 03 0</b>	0,75	<b>1914 P08 0</b>	0,75
						<b>4161 03 0</b>	1,00	<b>1914 P08 0</b>	1,00
						<b>4161 03 0</b>	1,25	<b>1914 P08 0</b>	1,25
						<b>4161 03 0</b>	1,50	<b>1914 P08 0</b>	1,50
MB/HL	5	101,598 / 101,620	106,262 / 106,284	40,000	2,296	<b>4162 03 0</b>	STD	<b>1915 H05 0</b>	STD
						<b>4162 03 0</b>	0,25	<b>1915 H05 0</b>	0,25
						<b>4162 03 0</b>	0,50	<b>1915 H05 0</b>	0,50
						<b>4162 03 0</b>	0,75	<b>1915 H05 0</b>	0,75
						<b>4162 03 0</b>	1,00	<b>1915 H05 0</b>	1,00
						<b>4162 03 0</b>	1,25	<b>1915 H05 0</b>	1,25
						<b>4162 03 0</b>	1,50	<b>1915 H05 0</b>	1,50
TW/A	4	112,650 / 113,030	132,500 / 132,900	3,430		<b>7971 01 0</b>	STD	<b>1916 A04 0</b>	STD
						<b>7971 01 0</b>	.005"	<b>1916 A04 0</b>	.005"
						<b>7971 01 0</b>	.010"	<b>1916 A04 0</b>	.010"
						<b>7971 01 0</b>	.020"	<b>1916 A04 0</b>	.020"
SE/KBB	8	49,995 / 50,000	53,800 / 53,830	48,550		<b>6925 21 0</b>	0,5SE	<b>1868 K08 0</b>	0,5SE
						<b>6925 21 0</b>	1SE	<b>1868 K08 0</b>	1SE

# SCANIA

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**D 11**  
11022cc 140-149kW (190-203PS) Diesel

**D 11 R 23**  
11022cc 143kW (195PS) Diesel

**DN 11.01 B10**  
11022cc 155kW (211PS) Diesel

**DN 11.01 C 09**  
11020cc 158kW (215PS) Diesel

**DN 11.04 B10**  
11022cc 155kW (211PS) Diesel

**DN 11.04 C 01**  
11022cc 158kW (215PS) Diesel Turbo

**DN 11.06**  
11020cc 134kW (182PS) Diesel

**DN 11.06 B**  
11020cc 143kW (195PS) Diesel

**DN 11.06 C**  
11020cc 143-149kW (194-203PS) Diesel

**DN 11.07**  
11022cc 139kW (189PS) Diesel

**DN 11.08**  
11022cc 150kW (204PS) Diesel

**DN 11.08 B01**  
11020cc 149kW (203PS) Diesel

**DS 11**  
11022cc 184-202kW (250-275PS) Diesel Turbo

**DS 11.01**  
11022cc 184-202kW (250-275PS) Diesel Turbo

**DS 11.01 B 06**  
11000cc 202kW (275PS) Diesel Turbo

**DS 11.02**  
11022cc 206-245kW (280-333PS) Diesel Turbo Intercooler

**DS 11.10**  
11020cc 265kW (360PS) Diesel Turbo

**DS 11.15 B**  
11022cc 224kW (305PS) Diesel Turbo Intercooler

**DS 11.18**  
11022cc 254kW (345PS) Diesel Turbo Intercooler

**DS 11.22**  
11022cc 280kW (381PS) Diesel Turbo

**DS 11.23**  
11022cc 266kW (362PS) Diesel Turbo

**DS 11.25**  
11022cc 185-189kW (252-260PS) Diesel Turbo

**DS 11.34 B**  
11020cc 228kW (310PS) Diesel Turbo

**DS 11.34 BO 6**  
11020cc 230kW (313PS) Diesel Turbo

**DS 11.34 C**  
11020cc 228kW (310PS) Diesel Turbo

**DS 11.71**  
11020cc 189kW (257PS) Diesel Turbo

**DS 11.71 C**  
11020cc 189kW (257PS) Diesel Turbo

**DS 11.72**  
11022cc 230kW (313PS) Diesel Turbo

**DS 11.73 B**  
11020cc 230kW (313PS) Diesel Turbo

**DS 11.74**  
11020cc 194kW (257PS) Diesel Turbo

**DS 11.74 C**  
11020cc 189kW (257PS) Diesel Turbo

**DS 11.76**  
11020cc 190kW (258PS) Diesel Turbo

**DS 11.78**  
11020cc 200kW (272PS) Diesel Turbo Intercooler

**DSC 11.01**  
11020cc 230kW (313PS) Diesel Turbo Intercooler

**DSC 11.01 B**  
11022cc 254kW (345PS) Diesel Turbo Intercooler

**DSC 11.02**  
11022cc 267kW (363PS) Diesel Turbo Intercooler

**DSC 11.03**  
11020cc 254kW (345PS) Diesel Turbo Intercooler

**DSC 11.04**  
11020cc 189-245kW (257-333PS) Diesel Turbo Intercooler

**DSC 11.04 C**  
11020cc 189kW (257PS) Diesel Turbo Intercooler

**DSC 11.08 B**  
11020cc 228kW (310PS) Diesel Turbo Intercooler

**DSC 11.08 C**  
11020cc 228kW (310PS) Diesel Turbo Intercooler

**DSC 11.10**  
11020cc 280kW (381PS) Diesel Turbo Intercooler

**DSC 11.12**  
11020cc 254kW (345PS) Diesel Turbo Intercooler

**DSC 11.13 B**  
11020cc 267kW (363PS) Diesel Turbo Intercooler

**DSC 11.16 B**  
11020cc 239kW (325PS) Diesel Turbo Intercooler

**DSC 11.17 B**  
11020cc 235kW (320PS) Diesel Turbo Intercooler

**DSC 11.18 B**  
11020cc 267kW (363PS) Diesel Turbo Intercooler

**DSC 11.18 BO 1**  
11020cc 265kW (360PS) Diesel Turbo Intercooler

**DSC 11.18 L01**  
11020cc 267kW (360PS) Diesel Turbo Intercooler

**DSC 11.27**  
11020cc 180-200kW (245-272PS) Diesel Turbo Intercooler

**DSC 11.27 C**  
11020cc 189kW (257PS) Diesel Turbo Intercooler

**DSC 11.32**  
11020cc 235kW (320PS) Diesel Turbo Intercooler

**DSC 11.33**  
11020cc 266kW (362PS) Diesel Turbo Intercooler

**DSC 11.35**  
11020cc 235-266kW (320-362PS) Diesel Turbo Intercooler

**DSC 11.36**  
11020cc 235-266kW (320-362PS) Diesel Turbo Intercooler





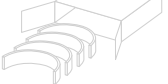
**DSC 11.39 Euro 1**  
11020cc 258kW (351PS) Diesel Turbo Intercooler

**DSC 11.71**  
11020cc 235-266kW (320-362PS) Diesel Turbo Intercooler

**DSC 11.74 Euro 1**  
11020cc 235-266kW (320-362PS) Diesel Turbo Intercooler

**DSC 11.75 Euro 1**  
11020cc 235-266kW (320-362PS) Diesel Turbo Intercooler

**DSI 11 EO 1**  
11020cc 191kW (260PS) Diesel Turbo

									
<b>BE/PL</b>	6	84,233 / 84,255	88,483 / 88,505	48,000	2,089	<b>1063 03 0</b>	STD	<b>0539 P06 0</b>	STD
						<b>1063 03 0</b>	0,25	<b>0539 P06 0</b>	0,25
						<b>1063 03 0</b>	0,50	<b>0539 P06 0</b>	0,50
						<b>1063 03 0</b>	0,75	<b>0539 P06 0</b>	0,75
						<b>1063 03 0</b>	1,00	<b>0539 P06 0</b>	1,00
						<b>1063 03 0</b>	1,25	<b>0539 P06 0</b>	1,25
						<b>1063 03 0</b>	1,50	<b>0539 P06 0</b>	1,50
<b>1.-3., 5.-7. MB/HL</b>	6	101,598 / 101,620	106,262 / 106,284	35,950	2,296	<b>1064 03 0</b>	STD	<b>0541 H07 0</b>	STD
						<b>1064 03 0</b>	0,25	<b>0541 H07 0</b>	0,25
						<b>1064 03 0</b>	0,50	<b>0541 H07 0</b>	0,50
						<b>1064 03 0</b>	0,75	<b>0541 H07 0</b>	0,75
						<b>1064 03 0</b>	1,00	<b>0541 H07 0</b>	1,00
						<b>1064 03 0</b>	1,25	<b>0541 H07 0</b>	1,25
						<b>1064 03 0</b>	1,50	<b>0541 H07 0</b>	1,50
<b>4. MB/HL</b>	1	101,598 / 101,620	106,262 / 106,284	44,000	2,296	<b>1065 03 0</b>	STD		
						<b>1065 03 0</b>	0,25		
						<b>1065 03 0</b>	0,50		
						<b>1065 03 0</b>	0,75		
						<b>1065 03 0</b>	1,00		
						<b>1065 03 0</b>	1,25		
						<b>1065 03 0</b>	1,50		
<b>TW/A</b>	4	112,650 / 113,030	132,500 / 132,900	3,430		<b>7971 01 0</b>	STD	<b>1916 A04 0</b>	STD
						<b>7971 01 0</b>	.005"	<b>1916 A04 0</b>	.005"
						<b>7971 01 0</b>	.010"	<b>1916 A04 0</b>	.010"
						<b>7971 01 0</b>	.020"	<b>1916 A04 0</b>	.020"
<b>SE/KBB</b>	6	49,995 / 50,000	53,800 / 53,830	48,550		<b>6925 21 0</b>	0,5SE	<b>1868 K06 0</b>	0,5SE
						<b>6925 21 0</b>	1SE	<b>1868 K06 0</b>	1SE
<b>1. CB/NWB</b>	1	68,136 / 68,155	71,438 / 71,488	35,310		<b>6921 12 0</b>	0,5SE	<b>1867 N04 0</b>	0,5SE
						<b>6921 12 0</b>	1SE		
<b>2.3. CB/NWB</b>	2	68,136 / 68,155	71,438 / 71,488	30,400		<b>6922 12 0</b>	0,5SE		
						<b>6922 12 0</b>	1SE		
<b>4. CB/NWB</b>	1	59,951 / 59,970	63,475 / 63,525	30,400		<b>6923 12 0</b>	0,5SE		
						<b>6923 12 0</b>	1SE		

# SCANIA

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**DN 11.01**  
11020cc 149-153kW (203-208PS)  
Diesel

**DS 11.14**  
11022cc 206-245kW (280-333PS)  
Diesel Turbo Intercooler

**DS 11.15**  
11022cc 224-245kW (305-333PS)  
Diesel Turbo Intercooler

**DS 11.34**  
11020cc 228kW (310PS) Diesel  
Turbo Intercooler

**DS 11.73**  
11020cc 228-230kW (310-313PS)  
Diesel Turbo

**DS 11.75**  
11020cc 228-230kW (310-313PS)  
Diesel Turbo

**DSC 11.06**  
11020cc 229kW (311PS) Diesel  
Turbo Intercooler

**DSC 11.07**  
11020cc 250kW (340PS) Diesel  
Bi-Turbo Intercooler

**DSC 11.08**  
11020cc 228-280kW (310-381PS)  
Diesel Turbo Intercooler

**DSC 11.13**  
11020cc 267kW (363PS) Diesel  
Turbo Intercooler

**DSC 11.16**  
11020cc 239kW (325PS) Diesel  
Turbo Intercooler

**DSC 11.17**  
11020cc 237kW (322PS) Diesel  
Turbo Intercooler

**DSC 11.18**  
11020cc 267kW (363PS) Diesel  
Turbo Intercooler

**DSC 11.21 Euro 1**  
11020cc 235-266kW (320-362PS)  
Diesel Turbo Intercooler

**DSC 11.22 Euro 1**  
11020cc 280kW (381PS) Diesel  
Bi-Turbo Intercooler

**DSC 11.23 Euro 1**  
11020cc 266kW (362PS) Diesel  
Turbo Intercooler

**DSC 11.24 Euro 2**  
11020cc 191kW (260PS) Diesel  
Turbo Intercooler

**DSC 11.30**  
11020cc 265-280kW (360-381PS)  
Diesel Turbo Intercooler

**DSC 11.70 Euro 2**  
11020cc 280kW (381PS) Diesel  
Turbo Intercooler






**DSC 11.79**  
11000cc 250kW (340PS) Diesel  
Bi-Turbo Intercooler

**DSC 11.81**  
11020cc 305kW (415PS) Diesel  
Turbo Intercooler





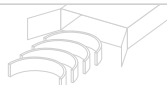
**DTC 11.01 Euro 1**  
11020cc 295kW (401PS) Diesel  
Turbo Intercooler

**DTC 11.02 Euro 2**  
11020cc 295kW (401PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
127,00 x 145,00

									
BE/PL	6	84,233 / 84,255	88,483 / 88,505	48,000	2,089	1063 03 0	STD	0539 P06 0	STD
						1063 03 0	0,25	0539 P06 0	0,25
						1063 03 0	0,50	0539 P06 0	0,50
						1063 03 0	0,75	0539 P06 0	0,75
						1063 03 0	1,00	0539 P06 0	1,00
						1063 03 0	1,25	0539 P06 0	1,25
						1063 03 0	1,50	0539 P06 0	1,50
1.-3., 5.-7. MB/HL	6	101,598 / 101,620	106,262 / 106,284	35,950	2,296	1064 03 0	STD	0541 H07 0	STD
						1064 03 0	0,25	0541 H07 0	0,25
						1064 03 0	0,50	0541 H07 0	0,50
						1064 03 0	0,75	0541 H07 0	0,75
						1064 03 0	1,00	0541 H07 0	1,00
						1064 03 0	1,25	0541 H07 0	1,25
						1064 03 0	1,50	0541 H07 0	1,50
4. MB/HL	1	101,598 / 101,620	106,262 / 106,284	44,000	2,296	1065 03 0	STD		
						1065 03 0	0,25		
						1065 03 0	0,50		
						1065 03 0	0,75		
						1065 03 0	1,00		
						1065 03 0	1,25		
						1065 03 0	1,50		
TW/A	4	112,650 / 113,030	132,500 / 132,900	3,430		7971 01 0	STD	1916 A04 0	STD
						7971 01 0	.005"	1916 A04 0	.005"
						7971 01 0	.010"	1916 A04 0	.010"
						7971 01 0	.020"	1916 A04 0	.020"



									
SE/KBB	6	49,995 / 50,000	53,800 / 53,830	48,550		6925 21 0 6925 21 0	0,5SE 1SE	1868 K06 0 1868 K06 0	0,5SE 1SE
1. CB/NWB	1	68,136 / 68,155	71,438 / 71,488	35,310		6921 12 0 6921 12 0	0,5SE 1SE	1867 N04 0 1867 N04 0	0,5SE 1SE
2.3. CB/NWB	2	68,136 / 68,155	71,438 / 71,488	30,400		6922 12 0 6922 12 0	0,5SE 1SE		
4. CB/NWB	1	59,951 / 59,970	63,475 / 63,525	30,400		6923 12 0 6923 12 0	0,5SE 1SF		

**DC 12.01 Euro 3**  
11700cc 309kW (420PS) Diesel  
Turbo Intercooler

**DC 12.02 Euro 2**  
11700cc 265kW (360PS) Diesel  
Turbo Intercooler

**DC 12.03 Euro 3**  
11700cc 308kW (420PS) Diesel  
Turbo Intercooler

**DC 12.06 Euro 3**  
11700cc 309kW (420PS) Diesel  
Turbo Intercooler

**DC 12.09 Euro 3**  
11700cc 309kW (420PS) Diesel  
Turbo Intercooler

**DC 12.10 Euro 4**  
11700cc 250kW (340PS) Diesel  
Turbo Intercooler

**DC 12.13 Euro 4**  
11700cc 280kW (380PS) Diesel  
Turbo Intercooler

**DC 12.14 Euro 3**  
11716cc 309kW (420PS) Diesel  
Turbo Intercooler

**DC 12.15**  
11716cc 309kW (420PS) Diesel  
Turbo Intercooler

**DC 12.17 Euro 3**  
11716cc 279kW (379PS) Diesel  
Turbo Intercooler

**DC 12.18 Euro 5**  
11716cc 279kW (379PS) Diesel  
Turbo Intercooler

**DC 12.22 Euro 5**  
11716cc 309kW (420PS) Diesel  
Turbo Intercooler

**DC 12.23 Euro 4**  
11716cc 309kW (420PS) Diesel  
Turbo Intercooler

**DC 12.24 Euro 4**  
11716cc 280kW (381PS) Diesel  
Turbo Intercooler

**DC 12.26 Euro 4**  
11716cc 250kW (340PS) Diesel  
Turbo Intercooler

**DSC 12.01 Euro 2**  
11700cc 294kW (400PS) Diesel  
Turbo Intercooler

**DSC 12.02 Euro 2**  
11700cc 265kW (360PS) Diesel  
Turbo Intercooler

**DSC 12.03 Euro 2**  
11700cc 265-325kW (360-442PS)  
Diesel Turbo Intercooler

**DSC 12.05 Euro 2**  
11700cc 309kW (420PS) Diesel  
Turbo Intercooler

**DSC 12.06 Euro 2**  
11700cc 309kW (420PS) Diesel  
Turbo Intercooler

**DT 12.02 Euro 3**  
11716cc 345kW (470PS) Diesel  
Turbo Intercooler

**DT 12.03 Euro 4**  
11716cc 345kW (470PS) Diesel  
Turbo Intercooler

**DT 12.06 Euro 4**  
11716cc 345kW (470PS) Diesel  
Turbo Intercooler

**DT 12.08**  
11716cc 324kW (440PS) Diesel  
Turbo Intercooler

**DT 12.10 Euro 4**  
11716cc 324kW (441PS) Diesel  
Turbo Intercooler

**DT 12.11 Euro 4**  
11716cc 309kW (420PS) Diesel  
Turbo Intercooler

**DT 12.12 Euro 4**  
11716cc 309kW (420PS) Diesel  
Turbo Intercooler

**DT 12.14**  
11716cc 309kW (420PS) Diesel  
Turbo Intercooler

**DT 12.17 Euro 4**  
11716cc 353kW (480PS) Diesel  
Turbo Intercooler

**DT 12.18 Euro 3**  
11716cc 324kW (440PS) Diesel  
Turbo Intercooler

# SCANIA

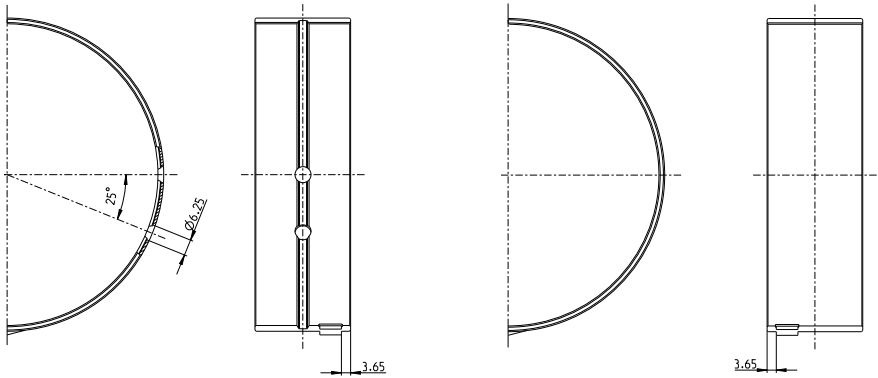
11

In-Line 6 Cyl.  
127,00 x 154,00



<b>BE/PL</b>	6	86,978 / 87,000	91,230 / 91,252	45,200	2,090	<b>7955 03 0</b>	STD	<b>1909 P06 0</b>	STD
						<b>7955 03 0</b>	0,25	<b>1909 P06 0</b>	0,25
						<b>7955 03 0</b>	0,50	<b>1909 P06 0</b>	0,50
						<b>7955 03 0</b>	0,75	<b>1909 P06 0</b>	0,75
						<b>7955 03 0</b>	1,00	<b>1909 P06 0</b>	1,00
<b>MB/HL</b>	7	107,978 / 108,000	112,200 / 112,222	34,400	2,070	<b>7954 03 0</b>	STD	<b>1910 H07 0</b>	STD
						<b>7954 03 0</b>	0,25	<b>1910 H07 0</b>	0,25
						<b>7954 03 0</b>	0,50	<b>1910 H07 0</b>	0,50
						<b>7954 03 0</b>	0,75	<b>1910 H07 0</b>	0,75
						<b>7954 03 0</b>	1,00	<b>1910 H07 0</b>	1,00
<b>TW/A</b>	4	118,650 / 119,000	143,700 / 144,100	3,430		<b>7956 01 0</b>	STD	<b>1911 A04 0</b>	STD
<b>SE/KBB</b>	6	53,995 / 54,000	57,800 / 57,830	48,250		<b>7979 21 0</b>	0,5SE	<b>1912 K06 0</b>	0,5SE
<b>CB/NWB</b>	7	84,930 / 84,950	89,000 / 89,022	35,000		<b>7969 01 0</b>	STD	<b>1913 N07 0</b>	STD

7954 03 0



**DC 16.01 Euro 3**  
15600cc 426kW (580PS) Diesel  
Turbo Intercooler

**DC 16.02 Euro 3**  
15600cc 353kW (480PS) Diesel  
Turbo Intercooler

**DC 16.03 Euro 3**  
15600cc 426kW (580PS) Diesel  
Turbo Intercooler

**DC 16.04 Euro 3**  
15600cc 368kW (500PS) Diesel  
Turbo Intercooler

**DC 16.05 Euro 4**  
15600cc 412kW (560PS) Diesel  
Turbo Intercooler

**DC 16.06 Euro 4**  
15600cc 368kW (500PS) Diesel  
Turbo Intercooler

**DC 16.08 Euro 4**  
15600cc 456kW (620PS) Diesel  
Turbo Intercooler

**DC 16.09 Euro 5**  
15600cc 368kW (500PS) Diesel  
Turbo Intercooler

**DC 16.17 Euro 5**  
15600cc 456kW (620PS) Diesel  
Turbo Intercooler

**DC 16.18 Euro 5**  
15600cc 412kW (560PS) Diesel  
Turbo Intercooler

**DC 16.19 Euro 5**  
15600cc 368kW (500PS) Diesel  
Turbo Intercooler

**DT 16.08 Euro 4**  
15600cc 456kW (620PS) Diesel  
Turbo Intercooler

V 8 Cyl.  
127,00 x 154,00



<b>BE/PL</b>	8	92,978 / 93,000	97,230 / 97,252	40,350	2,090	<b>9208 03 0</b>	STD	<b>2062 P08 0</b>	STD
						<b>9208 03 0</b>	0,25	<b>2062 P08 0</b>	0,25
						<b>9208 03 0</b>	0,50	<b>2062 P08 0</b>	0,50
						<b>9208 03 0</b>	0,75	<b>2062 P08 0</b>	0,75
						<b>9208 03 0</b>	1,00	<b>2062 P08 0</b>	1,00
<b>MB/HL</b>	5	107,978 / 108,000	112,200 / 112,222	34,400	2,070	<b>7954 03 0</b>	STD	<b>1910 H05 0</b>	STD
						<b>7954 03 0</b>	0,25	<b>1910 H05 0</b>	0,25
						<b>7954 03 0</b>	0,50	<b>1910 H05 0</b>	0,50
						<b>7954 03 0</b>	0,75	<b>1910 H05 0</b>	0,75
						<b>7954 03 0</b>	1,00	<b>1910 H05 0</b>	1,00
<b>TW/A</b>	4	118,650 / 119,000	143,700 / 144,100	3,430		<b>7956 01 0</b>	STD	<b>1911 A04 0</b>	STD
<b>SE/KBB</b>	8	53,995 / 54,000	57,800 / 57,830	48,250		<b>7979 21 0</b>	0,5SE	<b>1912 K08 0</b>	0,5SE

# SCANIA

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## DC 9.22 Euro 5

9300cc 235kW (320PS) Diesel  
Turbo Intercooler

## DC 9.24

9300cc 265kW (360PS) Diesel  
Turbo Intercooler

## DC 9.29

9300cc 206kW (280PS) Diesel  
Turbo Intercooler

## DC 9.30

9300cc 169kW (230PS) Diesel  
Turbo Intercooler

## DC 9.32

9300cc 235kW (320PS) Diesel  
Turbo Intercooler

## DC 9.35 Euro 5

9300cc 169kW (230PS) Diesel  
Turbo Intercooler

## DC 9.36 Euro 5

9300cc 206kW (280PS) Diesel  
Turbo Intercooler

## DC 9.37 Euro 5

9300cc 235kW (320PS) Diesel  
Turbo Intercooler

## DC 9.38 Euro 5

9300cc 206kW (280PS) Diesel  
Turbo Intercooler

## DC 9.39 Euro 5

9300cc 169kW (230PS) Diesel  
Turbo Intercooler

In-Line 5 Cyl.  
130,00 x 140,00



<b>BE/PL</b>	6	86,978 / 87,000	91,230 / 91,252	45,200	2,090	<b>7955 03 0</b>	STD	<b>1909 P06 0</b>	STD
						<b>7955 03 0</b>	0,25	<b>1909 P06 0</b>	0,25
						<b>7955 03 0</b>	0,50	<b>1909 P06 0</b>	0,50
						<b>7955 03 0</b>	0,75	<b>1909 P06 0</b>	0,75
						<b>7955 03 0</b>	1,00	<b>1909 P06 0</b>	1,00
<b>MB/HL</b>	7	107,978 / 108,000	112,200 / 112,222	34,400	2,070	<b>7954 03 0</b>	STD	<b>1910 H07 0</b>	STD
						<b>7954 03 0</b>	0,25	<b>1910 H07 0</b>	0,25
						<b>7954 03 0</b>	0,50	<b>1910 H07 0</b>	0,50
						<b>7954 03 0</b>	0,75	<b>1910 H07 0</b>	0,75
						<b>7954 03 0</b>	1,00	<b>1910 H07 0</b>	1,00
<b>TW/A</b>	4	118,650 / 119,000	143,700 / 144,100	3,430		<b>7956 01 0</b>	STD	<b>1911 A04 0</b>	STD
<b>SE/KBB</b>	8	53,995 / 54,000	57,800 / 57,830	48,250		<b>7979 21 0</b>	0,5SE	<b>1912 K06 0</b>	0,5SE

**DC 13.05 Euro 5**12742cc 294kW (400PS) Diesel  
Turbo Intercooler**DC 13.06 Euro 5**12742cc 265kW (360PS) Diesel  
Turbo Intercooler**DC 13.07 Euro 5**12742cc 353kW (480PS) Diesel  
Turbo Intercooler**DC 13.08**12742cc 346kW (471PS) Diesel  
Turbo Intercooler**DC 13.10 Euro 5**12742cc 324kW (441PS) Diesel  
Turbo Intercooler**DC 13.101 Euro 4 (D4)**12742cc 353kW (480PS) Diesel  
Turbo Intercooler**DC 13.102 Euro 4 (D4)**12742cc 324kW (441PS) Diesel  
Turbo Intercooler**DC 13.103 Euro 4 (D4)**12742cc 294kW (400PS) Diesel  
Turbo Intercooler**DC 13.104 Euro 4 (D4)**12742cc 265kW (360PS) Diesel  
Turbo Intercooler**DC 13.106 Euro 3**12742cc 338kW (460PS) Diesel  
Turbo Intercooler**DC 13.107 Euro 4 (D4)**12742cc 301kW (409PS) Diesel  
Turbo Intercooler**DC 13.108 Euro 4 (D4)**12742cc 265kW (360PS) Diesel  
Turbo Intercooler**DC 13.109 Euro 6**12742cc 324kW (441PS) Diesel  
Turbo Intercooler**DC 13.11**12742cc 309kW (420PS) Diesel  
Turbo Intercooler**DC 13.110 Euro 6**12742cc 353kW (480PS) Diesel  
Turbo Intercooler**DC 13.111 Euro 5/EEV**12742cc 353kW (480PS) Diesel  
Turbo Intercooler**DC 13.112 Euro 5**12742cc 324kW (441PS) Diesel  
Turbo Intercooler**DC 13.113 Euro 5**12742cc 294kW (400PS) Diesel  
Turbo Intercooler**DC 13.114 Euro 5**12742cc 265kW (360PS) Diesel  
Turbo Intercooler**DC 13.115 Euro 6**12742cc 301-302kW (409-411PS)  
Diesel Turbo Intercooler**DC 13.116 Euro 6**12742cc 272kW (370PS) Diesel  
Turbo Intercooler**DC 13.119 Euro 6**12742cc 404-405kW (549-551PS)  
Diesel Turbo Intercooler**DC 13.120 EEV**12742cc 294kW (400PS) Diesel  
Turbo Intercooler**DC 13.121 EEV**12742cc 324kW (441PS) Diesel  
Turbo Intercooler**DC 13.124 Euro 6**12742cc 331kW (450PS) Diesel  
Turbo Intercooler**DC 13.125 Euro 6**12742cc 360kW (490PS) Diesel  
Turbo Intercooler**DC 13.147 Euro 6**12742cc 331kW (450PS) Diesel  
Turbo IntercoolerIn-Line 6 Cyl.  
130,00 x 160,00

<b>MB/HL</b>	7	107,978 / 108,000	112,200 / 112,222	34,400	2,070	<b>7954 03 0</b>	STD	<b>1910 H07 0</b>	STD
						<b>7954 03 0</b>	0,25	<b>1910 H07 0</b>	0,25
						<b>7954 03 0</b>	0,50	<b>1910 H07 0</b>	0,50
						<b>7954 03 0</b>	0,75	<b>1910 H07 0</b>	0,75
						<b>7954 03 0</b>	1,00	<b>1910 H07 0</b>	1,00
<b>TW/A</b>	4	118,650 / 119,000	143,700 / 144,100	3,430		<b>7956 01 0</b>	STD	<b>1911 A04 0</b>	STD

# STEYR



# STEYR

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
311.44	Diesel	3	100,00	110,00	2600	5
411.42	Diesel	4	100,00	110,00	3460	6
411.85	Diesel	4	100,00	110,00	3460	6
411.86	Diesel	4	100,00	110,00	3460	6
611.85	Diesel	6	100,00	110,00	5180	7
B 311.41	Diesel	3	100,00	110,00	2600	5
WD 306	Diesel	3	98,00	100,00	2260	3
WD 306	Diesel	3	100,00	100,00	2360	3
WD 307	Diesel	3	98,00	100,00	2260	3
WD 307	Diesel	3	100,00	100,00	2360	3
WD 308	Diesel	3	98,00	100,00	2260	3
WD 308	Diesel	3	100,00	100,00	2360	3
WD 311.40	Diesel	3	100,00	110,00	2600	5
WD 406	Diesel	4	92,00	100,00	2660	4
WD 407	Diesel	4	98,00	100,00	3020	4
WD 408	Diesel	4	100,00	100,00	3140	4
WD 410	Diesel	4	105,00	115,00	3980	1
WD 410	Diesel	4	108,00	120,00	4390	1
WD 411.41	Diesel	4	100,00	110,00	3460	6
WD 412	Diesel	4	105,00	115,00	3980	1
WD 412	Diesel	4	108,00	120,00	4390	1
WD 609	Diesel	6	105,00	115,00	5980	2
WD 610	Diesel	6	108,00	120,00	6590	2
WD 611.40	Diesel	6	100,00	110,00	5180	7
WD 612	Diesel	6	108,00	120,00	6600	8
WD 612 (Turbo)	Diesel	6	108,00	120,00	6600	9
WD 614	Diesel	6	120,00	120,00	8100	10
WD 615	Diesel	6	126,00	130,00	9700	11
WD 615 (Turbo)	Diesel	6	126,00	130,00	9700	12
WD 815.00	Diesel	V8	126,00	130,00	12000	13
WD 815.60	Diesel	V8	126,00	130,00	12000	14



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**WD 410, WD 412**  
**WD 410.40, WD 412.40, Models**  
**870, 870 a, 980, 980 a,**  
Plus-Series Steyr 70, 80, Die-  
sel-Tractor, 3.98, 4.39 l,  
(70, 77, 80 PS) 51, 57, 59 KW

In-Line 4 Cyl.  
105,00 x 115,00  
108,00 x 120,00

<b>BE/PL</b>	4	65,951 / 65,970	71,000 / 71,019	28,000	2,490	<b>1251 03 0</b>	STD	<b>1656 P04 0</b>	STD
						<b>1251 03 0</b>	0,25	<b>1656 P04 0</b>	0,25
						<b>1251 03 0</b>	0,50	<b>1656 P04 0</b>	0,50
						<b>1251 03 0</b>	0,75	<b>1656 P04 0</b>	0,75
						<b>1251 03 0</b>	1,00	<b>1656 P04 0</b>	1,00
<b>MB/HL</b>	5	74,951 / 74,970	82,000 / 82,035	30,500	3,485	<b>1488 14 0</b>	STD	<b>0755 H05 0</b>	STD
						<b>1488 14 0</b>	0,25	<b>0755 H05 0</b>	0,25
						<b>1488 14 0</b>	0,50	<b>0755 H05 0</b>	0,50
						<b>1488 14 0</b>	0,75	<b>0755 H05 0</b>	0,75
						<b>1488 14 0</b>	1,00	<b>0755 H05 0</b>	1,00
<b>TW/A</b>	2	85,700 / 86,000	101,400 / 101,700	2,300		<b>0955 05 0</b>	STD	<b>0853 A02 0</b>	STD
						<b>0955 05 0</b>	0,25	<b>0853 A02 0</b>	0,25
						<b>0955 05 0</b>	0,50	<b>0853 A02 0</b>	0,50

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**WD 609, WD 610**  
**WD 609 b, WD 609 f, WD 609 h,**  
**WD 609.06, WD 609.07,**  
**WD 609.08, WD 609.14, WD 609 n,**  
**WD 610.04, WD 610.42, 610.16,**  
Truck 586, 680, 690, 780, Tractors  
1090, 1090 a, 1400 a,  
Engine for Saurer truck and bus S  
4, Diesel, 5.98 - 6.59 l,  
(100, 108, 120, 132 PS)  
74,79,88,97 KW

In-Line 6 Cyl.  
105,00 x 115,00  
108,00 x 120,00






<b>BE/PL</b>	6	65,951 / 65,970	71,000 / 71,019	28,000	2,490	<b>1251 03 0</b>	STD	<b>1656 P06 0</b>	STD
						<b>1251 03 0</b>	0,25	<b>1656 P06 0</b>	0,25
						<b>1251 03 0</b>	0,50	<b>1656 P06 0</b>	0,50
						<b>1251 03 0</b>	0,75	<b>1656 P06 0</b>	0,75
						<b>1251 03 0</b>	1,00	<b>1656 P06 0</b>	1,00
<b>MB/HL</b>	7	74,951 / 74,970	82,000 / 82,035	30,500	3,485	<b>1488 14 0</b>	STD	<b>0755 H07 0</b>	STD
						<b>1488 14 0</b>	0,25	<b>0755 H07 0</b>	0,25
						<b>1488 14 0</b>	0,50	<b>0755 H07 0</b>	0,50
						<b>1488 14 0</b>	0,75	<b>0755 H07 0</b>	0,75
						<b>1488 14 0</b>	1,00	<b>0755 H07 0</b>	1,00
<b>TW/A</b>	2	85,700 / 86,000	101,400 / 101,700	2,300		<b>0955 05 0</b>	STD	<b>0853 A02 0</b>	STD
						<b>0955 05 0</b>	0,25	<b>0853 A02 0</b>	0,25
						<b>0955 05 0</b>	0,50	<b>0853 A02 0</b>	0,50

# STEYR

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**WD 306, WD 307, WD 308**  
**WD 306 a, WD 306.01, WD 307 c,**  
**WD 308.41, Models 190, 540,**  
 540 a, 540 s, 545, 545 a, Plus-Se-  
 ries Steyr 40, Diesel-Tractor,  
 2.26 l, 2.36 l, (30,38,44,45,50 PS)  
 22,28,32,33,37 KW, (1964 - )






In-Line 3 Cyl.  
 98.00 x 100.00  
 100.00 x 100.00

									
BE/PL	3	59,971 / 59,990	65,000 / 65,019	25,000	2,484	1226 14 0	STD	0703 P03 0	STD
						1226 14 0	0,25	0703 P03 0	0,25
						1226 14 0	0,50	0703 P03 0	0,50
						1226 14 0	0,75	0703 P03 0	0,75
						1226 14 0	1,00	0703 P03 0	1,00
MB/HL	4	64,971 / 64,990	71,000 / 71,030	27,500	2,980	4178 14 0	STD	1735 H04 0	STD
						4178 14 0	0,25	1735 H04 0	0,25
						4178 14 0	0,50	1735 H04 0	0,50
						4178 14 0	0,75	1735 H04 0	0,75
						4178 14 0	1,00	1735 H04 0	1,00
TW/A	2	75,700 / 76,000	92,400 / 92,700	2,300		1228 05 0	STD	0854 A02 0	STD
						1228 05 0	0,25	0854 A02 0	0,25
						1228 05 0	0,50	0854 A02 0	0,50

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**WD 406, WD 407, WD 408**  
**WD 408.40, WD 408.41, Models**  
**288, 650, 650 a, 760, 760 a, 768,**  
 Plus-Series Steyr 50, 60,  
 Diesel-Tractor, 2.66, 3.02, 3.14 l,  
 (45,50,52,57,60,66 PS)  
 33,37,38,42,44,49 KW






In-Line 4 Cyl.  
 92,00 x 100,00  
 98,00 100,00  
 100,00 x 100,00

									
BE/PL	4	59,971 / 59,990	65,000 / 65,019	25,000	2,484	1226 14 0	STD	0703 P04 0	STD
						1226 14 0	0,25	0703 P04 0	0,25
						1226 14 0	0,50	0703 P04 0	0,50
						1226 14 0	0,75	0703 P04 0	0,75
						1226 14 0	1,00	0703 P04 0	1,00
MB/HL	5	64,971 / 64,990	71,000 / 71,030	27,500	2,980	4178 14 0	STD	1735 H05 0	STD
						4178 14 0	0,25	1735 H05 0	0,25
						4178 14 0	0,50	1735 H05 0	0,50
						4178 14 0	0,75	1735 H05 0	0,75
						4178 14 0	1,00	1735 H05 0	1,00
TW/A	2	75,700 / 76,000	92,400 / 92,700	2,300		1228 05 0	STD	0854 A02 0	STD
						1228 05 0	0,25	0854 A02 0	0,25
						1228 05 0	0,50	0854 A02 0	0,50

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**WD 311.40, B 311.41, 311.44**  
Tractors 8055, 8055 a, 8060,  
8060a, Diesel, 2.6 l, (48 PS) 35  
KW






In-Line 3 Cyl.  
100,00 x 110,00

									
BE/PL	3	65,951 / 65,970	71,000 / 71,019	28,000	2,490	1251 03 0	STD	1656 P03 0	STD
						1251 03 0	0,25	1656 P03 0	0,25
						1251 03 0	0,50	1656 P03 0	0,50
						1251 03 0	0,75	1656 P03 0	0,75
						1251 03 0	1,00	1656 P03 0	1,00
MB/HL	4	74,971 / 74,990	81,000 / 81,035	26,500	2,970	2992 14 0	STD	1652 H04 0	STD
						2992 14 0	0,25	1652 H04 0	0,25
						2992 14 0	0,50	1652 H04 0	0,50
						2992 14 0	0,75	1652 H04 0	0,75
						2992 14 0	1,00	1652 H04 0	1,00
TW/A	2	85,700 / 86,000	101,400 / 101,700	2,300		0955 05 0	STD	0853 A02 0	STD
						0955 05 0	0,25	0853 A02 0	0,25
						0955 05 0	0,50	0853 A02 0	0,50

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**WD 411.41, 411.42, 411.85, 411.86**  
Tractors 8070, 8070 a, 8080,  
8080 a,  
Diesel, 3.46 l, (58 PS) 43 KW, (70  
PS) 51 KW

In-Line 4 Cyl.  
100,00 x 110,00

									
BE/PL	4	65,951 / 65,970	71,000 / 71,019	28,000	2,490	1251 03 0	STD	1656 P04 0	STD
						1251 03 0	0,25	1656 P04 0	0,25
						1251 03 0	0,50	1656 P04 0	0,50
						1251 03 0	0,75	1656 P04 0	0,75
						1251 03 0	1,00	1656 P04 0	1,00
MB/HL	5	74,971 / 74,990	81,000 / 81,035	26,500	2,970	2992 14 0	STD	1652 H05 0	STD
						2992 14 0	0,25	1652 H05 0	0,25
						2992 14 0	0,50	1652 H05 0	0,50
						2992 14 0	0,75	1652 H05 0	0,75
						2992 14 0	1,00	1652 H05 0	1,00
TW/A	2	85,700 / 86,000	101,400 / 101,700	2,300					
					0955 05 0	STD	0853 A02 0	STD	
					0955 05 0	0,25	0853 A02 0	0,25	
						0955 05 0	0,50	0853 A02 0	0,50

# STEYR

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**WD 611.40, 611.85,**  
Tractors 8100, 8100 a, 8120, 8120  
a, 5.18 l,  
(85 PS) 62.5 KW, (100 PS) 73.5  
KW

In-Line 6 Cyl.  
100,00 x 110,00

<b>BE/PL</b>	6	65,951 / 65,970	71,000 / 71,019	28,000	2,490	<b>1251 03 0</b>	STD	<b>1656 P06 0</b>	STD
						<b>1251 03 0</b>	0,25	<b>1656 P06 0</b>	0,25
						<b>1251 03 0</b>	0,50	<b>1656 P06 0</b>	0,50
						<b>1251 03 0</b>	0,75	<b>1656 P06 0</b>	0,75
						<b>1251 03 0</b>	1,00	<b>1656 P06 0</b>	1,00
<b>MB/HL</b>	7	74,971 / 74,990	81,000 / 81,035	26,500	2,970	<b>2992 14 0</b>	STD	<b>1652 H07 0</b>	STD
						<b>2992 14 0</b>	0,25	<b>1652 H07 0</b>	0,25
						<b>2992 14 0</b>	0,50	<b>1652 H07 0</b>	0,50
						<b>2992 14 0</b>	0,75	<b>1652 H07 0</b>	0,75
						<b>2992 14 0</b>	1,00	<b>1652 H07 0</b>	1,00
<b>TW/A</b>	2	85,700 / 86,000	101,400 / 101,700	2,300		<b>0955 05 0</b>	STD	<b>0853 A02 0</b>	STD
						<b>0955 05 0</b>	0,25	<b>0853 A02 0</b>	0,25
						<b>0955 05 0</b>	0,50	<b>0853 A02 0</b>	0,50

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**WD 612**  
**WD 612.00, 612.01, 612.02,**  
**612.04, 612.20, 612.24, 612.40,**  
**612.85**  
Truck 591, 592, 691, 692, 791,  
791 4x4,  
Tractor 8140, 8150  
Diesel, 6.6 l, (136 - 145 PS) 100 -  
107 KW

In-Line 6 Cyl.  
108,00 x 120,00

<b>BE/PL</b>	6	65,951 / 65,970	71,000 / 71,019	28,000	2,490	<b>1251 03 0</b>	STD	<b>1656 P06 0</b>	STD
						<b>1251 03 0</b>	0,25	<b>1656 P06 0</b>	0,25
						<b>1251 03 0</b>	0,50	<b>1656 P06 0</b>	0,50
						<b>1251 03 0</b>	0,75	<b>1656 P06 0</b>	0,75
						<b>1251 03 0</b>	1,00	<b>1656 P06 0</b>	1,00
<b>MB/HL</b>	7	79,951 / 79,970	87,000 / 87,022	29,500	3,477	<b>2870 14 0</b>	STD	<b>1618 H07 0</b>	STD
						<b>2870 14 0</b>	0,25	<b>1618 H07 0</b>	0,25
						<b>2870 14 0</b>	0,50	<b>1618 H07 0</b>	0,50
						<b>2870 14 0</b>	0,75	<b>1618 H07 0</b>	0,75
						<b>2870 14 0</b>	1,00	<b>1618 H07 0</b>	1,00
<b>TW/A</b>	2	90,000 / 90,300	106,400 / 106,700	2,300		<b>2871 05 0</b>	STD	<b>1619 A02 0</b>	STD
						<b>2871 05 0</b>	0,25	<b>1619 A02 0</b>	0,25
						<b>2871 05 0</b>	0,50	<b>1619 A02 0</b>	0,50

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**WD 612 (Turbo)**  
Turbocharged-Engine

**WD 612.60, 612.61, 612.63, 612.67, 612.68, 612.70, 612.72, 612.73, 612.74, 612.77, 612.85, 612.86, 612.90, 612.91, 612.92**  
Truck 8160  
Truck 790, 791, 791 4x4, 891,  
9 S 14, 9 S 18, 10 S 14, 10 S 18,  
12 S 14,  
12 S 18, 13 S 14, 13 S 18, 14 S 14,  
14 S 18,  
15 S 18, 16 S 18  
Diesel 6.6 l, (136 - 195 PS), 100 -  
143,5 KW  
Turbo and charge-cooling-engine

**WD 612.65, 612.69, 612.75, 612.76, 612.78, 612.79, 612.93, 612.99** Tractor  
Truck 692, 792, 892  
12 S 21, 13 S 21, 15 S 21, 15 S 23,  
16 S 21  
Diesel 6.6 l, (180 - 225 PS), 132 -  
165 KW






In-Line 6 Cyl.  
108,00 x 120,00

BE/PL	6	65,951 / 65,970	71,000 / 71,019	28,000	2,490	1251 86 0	STD	1784 P06 0	STD
						1251 86 0	0,25	1784 P06 0	0,25
						1251 86 0	0,50	1784 P06 0	0,50
						1251 86 0	0,75	1784 P06 0	0,75
						1251 86 0	1,00	1784 P06 0	1,00
MB/HL	7	79,951 / 79,970	87,000 / 87,022	29,500	3,477	2870 14 0	STD	1618 H07 0	STD
						2870 14 0	0,25	1618 H07 0	0,25
						2870 14 0	0,50	1618 H07 0	0,50
						2870 14 0	0,75	1618 H07 0	0,75
						2870 14 0	1,00	1618 H07 0	1,00
TW/A	2	90,000 / 90,300	106,400 / 106,700	2,300		2871 05 0	STD	1619 A02 0	STD
						2871 05 0	0,25	1619 A02 0	0,25
						2871 05 0	0,50	1619 A02 0	0,50

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**WD 614**  
**WD 614.01, WD 614.60**, Models  
880, 880 f, 880 k, 990, Diesel  
Trucks,  
8.1 l, (155 - 240 PS) 114 - 176 KW,

In-Line 6 Cyl.  
120,00 x 120,00

									
BE/PL	6	81,978 / 82,000	88,000 / 88,022	35,000	2,979	1727 04 0	STD	1132 P06 0	STD
						1727 04 0	0,25	1132 P06 0	0,25
						1727 04 0	0,50	1132 P06 0	0,50
						1727 04 0	0,75	1132 P06 0	0,75
						1727 04 0	1,00	1132 P06 0	1,00
MB/HL	7	89,978 / 90,000	98,000 / 98,022	37,000	3,981	1728 14 0	STD	1133 H07 0	STD
						1728 14 0	0,25	1133 H07 0	0,25
						1728 14 0	0,50	1133 H07 0	0,50
						1728 14 0	0,75	1133 H07 0	0,75
						1728 14 0	1,00	1133 H07 0	1,00
CB/NWB	7	59,940 / 59,970	65,000 / 65,030	25,000	2,500	3690 05 0	STD	1653 N07 0	STD

# STEYR

11

**WD 615**  
**WD 615.00, WD 615.20,**  
 Truck 991, 991 / 4 x 4  
 Diesel 9.7 l, (201 PS), 148 KW

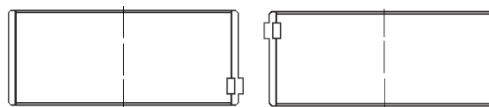
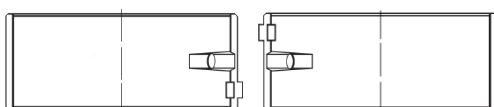
In-Line 6 Cyl.  
 126,00 x 130,00



<b>BE/PL</b>	6	81,978 / 82,000	88,000 / 88,022	35,000	2,979	<b>1727 04 0</b>	STD	<b>1132 P06 0</b>	STD
						<b>1727 04 0</b>	0,25	<b>1132 P06 0</b>	0,25
						<b>1727 04 0</b>	0,50	<b>1132 P06 0</b>	0,50
						<b>1727 04 0</b>	0,75	<b>1132 P06 0</b>	0,75
						<b>1727 04 0</b>	1,00	<b>1132 P06 0</b>	1,00
<b>BE/PL</b>	6	81,978 / 82,000	88,000 / 88,022	35,000	2,986	<b>3340 16 0</b>	STD	<b>1654 P06 0</b>	STD
						<b>3340 16 0</b>	0,25	<b>1654 P06 0</b>	0,25
						<b>3340 16 0</b>	0,50	<b>1654 P06 0</b>	0,50
						<b>3340 16 0</b>	0,75	<b>1654 P06 0</b>	0,75
						<b>3340 16 0</b>	1,00	<b>1654 P06 0</b>	1,00
<b>MB/HL</b>	7	99,978 / 100,000	108,000 / 108,022	35,000	3,980	<b>2281 04 0</b>	STD	<b>1293 H07 0</b>	STD
						<b>2281 04 0</b>	0,25	<b>1293 H07 0</b>	0,25
						<b>2281 04 0</b>	0,50	<b>1293 H07 0</b>	0,50
						<b>2281 04 0</b>	0,75	<b>1293 H07 0</b>	0,75
						<b>2281 04 0</b>	1,00	<b>1293 H07 0</b>	1,00
<b>TW/A</b>	2	113,000 / 113,300	128,900 / 129,200	2,300		<b>2282 05 0</b>	STD	<b>1294 A02 0</b>	STD
						<b>2282 05 0</b>	0,25	<b>1294 A02 0</b>	0,25
						<b>2282 05 0</b>	0,50	<b>1294 A02 0</b>	0,50
<b>CB/NWB</b>	7	59,940 / 59,970	65,000 / 65,030	25,000	2,500	<b>3690 05 0</b>	STD	<b>1653 N07 0</b>	STD

1727 04 0

3340 16 0



12

**WD 615**  
Turbocharged Engine

**WD 615.60, 615.61, 615.64, 615.70, 615.71, 615.74, 615.92**  
Truck 1291, 1491, 2891, 1291 / 4x4, 1491 / 6 x 6, 19 S 24  
Diesel, 9.7 l, (238, 260, 272 PS), 175, 191, 200 KW  
Turbocharged and charge -cooling-engine

**WD 615.63, 615.65, 615.66, 615.67, 615.68, 615.69, 615.72, 615.75,****615.77, 615.78, 615.79, 615.93, 615.96, 615.98**

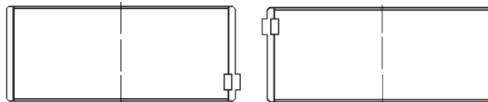
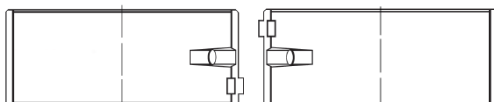
Truck 1291, 1491, 1891, 2891  
19 S 28, 19 S 31, 22 S 31, 26 S 31, 32 S 31, 33 S 31  
Diesel, 9.7 l, (238, 260, 277, 280, 307 PS), 175, 191, 204, 206, 226 KW

In-Line 6 Cyl.  
126,00 x 130,00

BE/PL	6	81,978 / 82,000	88,000 / 88,022	35,000	2,979	1727 04 0	STD	1132 P06 0	STD
						1727 04 0	0,25	1132 P06 0	0,25
						1727 04 0	0,50	1132 P06 0	0,50
						1727 04 0	0,75	1132 P06 0	0,75
						1727 04 0	1,00	1132 P06 0	1,00
BE/PL	6	81,978 / 82,000	88,000 / 88,022	35,000	2,986	3340 86 0	STD	1785 P06 0	STD
						3340 86 0	0,25	1785 P06 0	0,25
						3340 86 0	0,50	1785 P06 0	0,50
						3340 86 0	0,75	1785 P06 0	0,75
						3340 86 0	1,00	1785 P06 0	1,00
MB/HL	7	99,978 / 100,000	108,000 / 108,022	35,000	3,980	2281 04 0	STD	1293 H07 0	STD
						2281 04 0	0,25	1293 H07 0	0,25
						2281 04 0	0,50	1293 H07 0	0,50
						2281 04 0	0,75	1293 H07 0	0,75
						2281 04 0	1,00	1293 H07 0	1,00
TW/A	2	113,000 / 113,300	128,900 / 129,200	2,300		2282 05 0	STD	1294 A02 0	STD
						2282 05 0	0,25	1294 A02 0	0,25
						2282 05 0	0,50	1294 A02 0	0,50
CB/NWB	7	59,940 / 59,970	65,000 / 65,030	25,000	2,500	3690 05 0	STD	1653 N07 0	STD

1727 04 0

3340 16 0



# STEYR

13

**WD 815.00**  
**WD 815.01, 815.20, 815.21**  
 Truck 1290, 1291, 1490, 1491  
 Diesel, 12.0 l, (270 PS), 199 KW

V 8 Cyl.  
 126,00 x 130,00



<b>BE/PL</b>	8	81,978 / 82,000	88,000 / 88,022	35,000	2,979	<b>1727 04 0</b>	STD	<b>1132 P08 0</b>	STD
						<b>1727 04 0</b>	0,25	<b>1132 P08 0</b>	0,25
						<b>1727 04 0</b>	0,50	<b>1132 P08 0</b>	0,50
						<b>1727 04 0</b>	0,75	<b>1132 P08 0</b>	0,75
						<b>1727 04 0</b>	1,00	<b>1132 P08 0</b>	1,00
<b>MB/HL</b>	5	99,978 / 100,000	108,000 / 108,022	35,000	3,980	<b>2281 04 0</b>	STD	<b>1293 H05 0</b>	STD
						<b>2281 04 0</b>	0,25	<b>1293 H05 0</b>	0,25
						<b>2281 04 0</b>	0,50	<b>1293 H05 0</b>	0,50
						<b>2281 04 0</b>	0,75	<b>1293 H05 0</b>	0,75
						<b>2281 04 0</b>	1,00	<b>1293 H05 0</b>	1,00
<b>TW/A</b>	2	113,000 / 113,300	128,900 / 129,200	2,300		<b>2282 05 0</b>	STD	<b>1294 A02 0</b>	STD
						<b>2282 05 0</b>	0,25	<b>1294 A02 0</b>	0,25
						<b>2282 05 0</b>	0,50	<b>1294 A02 0</b>	0,50



**WD 815.60**  
 Turbocharged Engine

**WD 815.61, 815.62, 815.63,  
 815.64, 815.70, 815.71, 815.74,  
 815.95**

 Truck 1290, 1291, 1291 / 4x4,  
 1490, 1491, 1491 / 4x4, 1891,  
 2891  
 19 S 34, 22 S 34, 26 S 34, 32 S 34  
 Diesel, 12 l, (320, 326 PS), 236,  
 240 KW  
 Turbocharged and charge -cool-  
 ing-engine

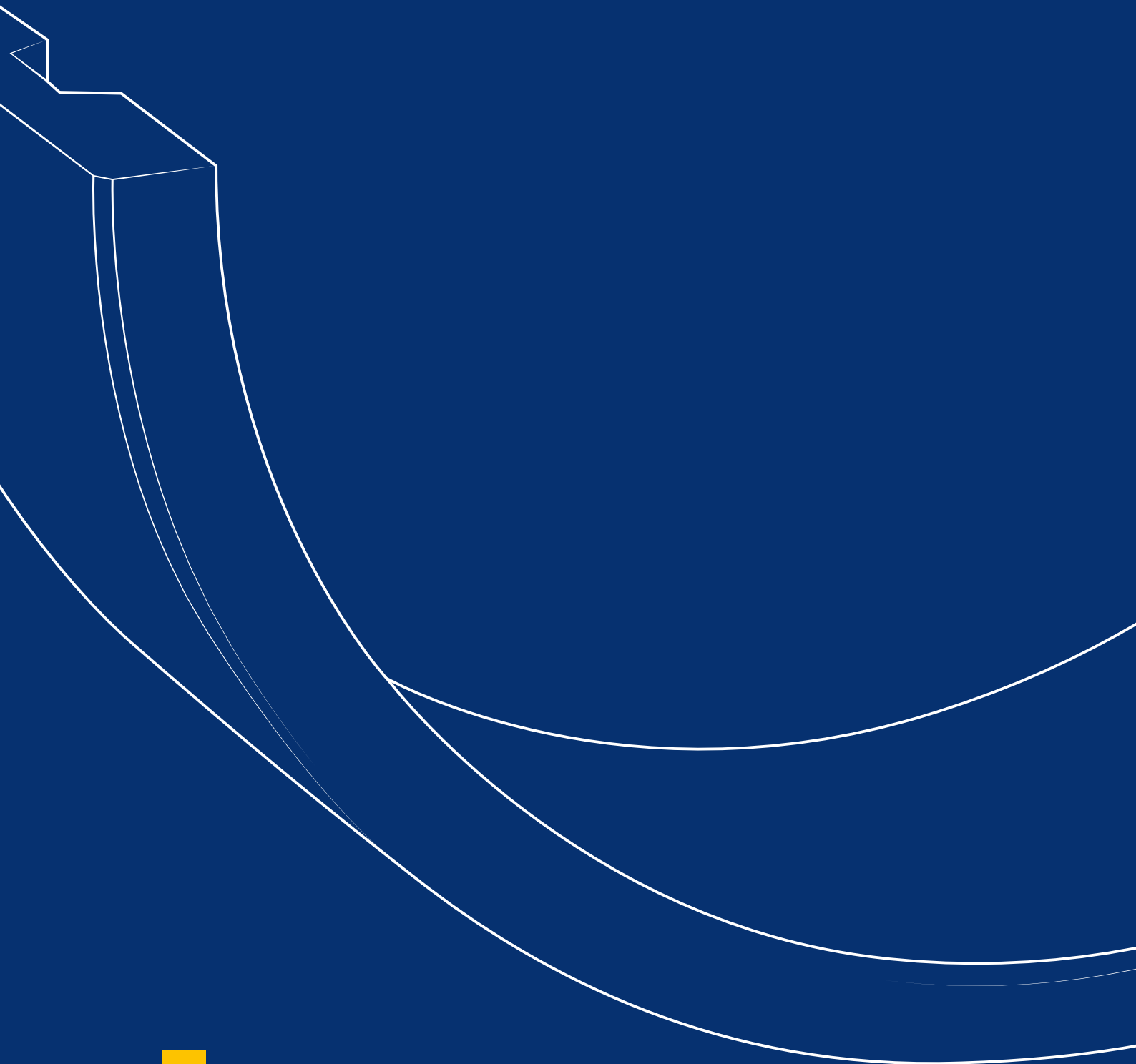
**WD 815.65, 815.66, 815.67,  
 815.68, 815.69, 815.77, 815.79,  
 815.96, 815.97,**

 Truck 1291, 1491, 1891, 2891  
 19 S 34, 19 S 37, 22 S 34, 26 S  
 34, 32 S 34, 22 S 37,  
 26 S 37, 32 S 37, 33 S 31, 33 S 34  
 Diesel, 12 l, (326, 340, 360, 367  
 PS), 240, 250, 265, 270 KW

 V 8 Cyl.  
 126,00 x 130,00

<b>BE/PL</b>	8	81,978 / 82,000	88,000 / 88,022	35,000	2,979	<b>1727 04 0</b>	STD	<b>1132 P08 0</b>	STD
						<b>1727 04 0</b>	0,25	<b>1132 P08 0</b>	0,25
						<b>1727 04 0</b>	0,50	<b>1132 P08 0</b>	0,50
						<b>1727 04 0</b>	0,75	<b>1132 P08 0</b>	0,75
						<b>1727 04 0</b>	1,00	<b>1132 P08 0</b>	1,00
<b>BE/PL</b>	8	81,978 / 82,000	88,000 / 88,022	35,000	2,986	<b>3340 86 0</b>	STD	<b>1785 P08 0</b>	STD
						<b>3340 86 0</b>	0,25	<b>1785 P08 0</b>	0,25
						<b>3340 86 0</b>	0,50	<b>1785 P08 0</b>	0,50
						<b>3340 86 0</b>	0,75	<b>1785 P08 0</b>	0,75
						<b>3340 86 0</b>	1,00	<b>1785 P08 0</b>	1,00
<b>MB/HL</b>	5	99,978 / 100,000	108,000 / 108,022	35,000	3,980	<b>2281 04 0</b>	STD	<b>1293 H05 0</b>	STD
						<b>2281 04 0</b>	0,25	<b>1293 H05 0</b>	0,25
						<b>2281 04 0</b>	0,50	<b>1293 H05 0</b>	0,50
						<b>2281 04 0</b>	0,75	<b>1293 H05 0</b>	0,75
						<b>2281 04 0</b>	1,00	<b>1293 H05 0</b>	1,00
<b>TW/A</b>	2	113,000 / 113,300	128,900 / 129,200	2,300		<b>2282 05 0</b>	STD	<b>1294 A02 0</b>	STD
						<b>2282 05 0</b>	0,25	<b>1294 A02 0</b>	0,25
						<b>2282 05 0</b>	0,50	<b>1294 A02 0</b>	0,50

# VOLVO





# VOLVO

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
B 17 2 K	Petrol	4	81,00	83,50	1721	5
B 18 E	Petrol	4	81,00	83,50	1721	5
B 18 ED	Petrol	4	81,00	83,50	1721	5
B 18 EP	Petrol	4	81,00	83,50	1721	5
B 18 F	Petrol	4	81,00	83,50	1721	5
B 18 FP	Petrol	4	81,00	83,50	1721	5
B 18 FT	Petrol	4	81,00	83,50	1721	5
B 18 FTM	Petrol	4	81,00	83,50	1721	5
B 18 K	Petrol	4	81,00	83,50	1721	5
B 18 KD	Petrol	4	81,00	83,50	1721	5
B 18 KP	Petrol	4	81,00	83,50	1721	5
B 18 KPD	Petrol	4	81,00	83,50	1721	5
B 18 U	Petrol	4	82,70	83,50	1794	6
B 20 F	Petrol	4	82,70	93,00	1998	7
D 4192 T	Diesel	4	80,00	93,00	1870	3
D 4192 T3	Diesel	4	80,00	93,00	1870	3
D 4192 T4	Diesel	4	80,00	93,00	1870	3
D6A180	Diesel	6	98,43	120,00	5480	10
D6A210	Diesel	6	98,43	120,00	5480	10
D6A230	Diesel	6	98,43	120,00	5480	10
D6A250	Diesel	6	98,43	120,00	5480	10
D6B Euro 3	Diesel	6	98,43	120,00	5480	10
D7A230	Diesel	6	104,78	130,00	6700	12
D7A260	Diesel	6	104,78	130,00	6700	12
D7A285	Diesel	6	104,78	130,00	6700	12
D7B230	Diesel	6	104,78	130,00	6700	12
D7B260	Diesel	6	104,78	130,00	6700	12
D7C215 Euro 2	Diesel	6	107,00	135,00	7300	17
D7C250 Euro 2	Diesel	6	107,00	135,00	7300	17
D7C275 Euro 2	Diesel	6	107,00	135,00	7300	17
D7C290	Diesel	6	107,00	135,00	7300	17
D7C310 Euro 2	Diesel	6	107,00	135,00	7300	17
D7E240 Euro 4	Diesel	6	108,00	130,00	7146	18
D7E280 Euro 4/5	Diesel	6	108,00	130,00	7146	18
D7E290	Diesel	6	108,00	130,00	7146	18
D7E320 Euro 4/5	Diesel	6	108,00	130,00	7146	18
D7F240 Euro 5	Diesel	6	108,00	130,00	7146	18
D7F260 Euro 5	Diesel	6	108,00	130,00	7146	18

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D7F290 Euro 5	Diesel	6	108,00	130,00	7146	18
D7F300 Euro 5	Diesel	6	108,00	130,00	7146	18
D7F340 Euro 5	Diesel	6	108,00	130,00	7146	18
D9A260 Euro 3	Diesel	6	120,00	138,00	9364	19
D9A300 Euro 3	Diesel	6	120,00	138,00	9364	19
D9A340 Euro 3	Diesel	6	120,00	138,00	9364	19
D9A380 Euro 3	Diesel	6	120,00	138,00	9364	19
D9B260	Diesel	6	120,00	138,00	9364	19
D9B300 Euro 4	Diesel	6	120,00	138,00	9364	19
D9B310	Diesel	6	120,00	138,00	9364	19
D9B340 Euro 4	Diesel	6	120,00	138,00	9364	19
D9B360 Euro 4/5	Diesel	6	120,00	138,00	9364	19
D9B380 Euro 4	Diesel	6	120,00	138,00	9364	19
D10A320	Diesel	6	120,65	140,00	9600	21
D10A360	Diesel	6	120,65	140,00	9600	21
D10B320 Euro 2	Diesel	6	120,65	140,00	9600	21
D10B360 Euro 2	Diesel	6	120,65	140,00	9600	21
D11-325	Diesel	6	123,00	152,00	10800	23
D11-355	Diesel	6	123,00	152,00	10800	23
D11-365	Diesel	6	123,00	152,00	10800	23
D11-385	Diesel	6	123,00	152,00	10800	23
D11-405	Diesel	6	123,00	152,00	10800	23
D11A430 Euro 3	Diesel	6	123,00	152,00	10840	23
D11B390 Euro 4/5	Diesel	6	123,00	152,00	10800	23
D11B430 Euro 4/5	Diesel	6	123,00	152,00	10800	23
D11C330 Euro 5	Diesel	6	123,00	152,00	10800	23
D11C370 Euro 5	Diesel	6	123,00	152,00	10840	23
D11C410 Euro 5	Diesel	6	123,00	152,00	10800	23
D11C450 Euro 5	Diesel	6	123,00	152,00	10800	23
D11K330 Euro 6	Diesel	6	123,00	152,00	10840	23
D11K370 Euro 6	Diesel	6	123,00	152,00	10840	23
D11K410 Euro 6	Diesel	6	123,00	152,00	10840	23
D11K450 Euro 6	Diesel	6	123,00	152,00	10840	23
D12A340	Diesel	6	131,00	150,00	12100	26
D12A380 Euro 2	Diesel	6	131,00	150,00	12100	26
D12A420 Euro 2	Diesel	6	131,00	150,00	12100	26
D12C340 Euro 2	Diesel	6	131,00	150,00	12100	26
D12C380	Diesel	6	131,00	150,00	12100	26

# VOLVO

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D12C390	Diesel	6	131,00	150,00	12100	26
D12C420	Diesel	6	131,00	150,00	12100	26
D12C460	Diesel	6	131,00	150,00	12100	26
D12D340 Euro 3	Diesel	6	131,00	150,00	12100	26
D12D380 Euro 3	Diesel	6	131,00	150,00	12100	26
D12D390 Euro 3	Diesel	6	131,00	150,00	12100	26
D12D420 Euro 3	Diesel	6	131,00	150,00	12100	26
D12D460 Euro 3	Diesel	6	131,00	150,00	12100	26
D12D500 Euro 3	Diesel	6	131,00	150,00	12100	26
D13A360 Euro 5	Diesel	6	131,00	155,00	12800	27
D13A400 Euro 5	Diesel	6	131,00	155,00	12800	27
D13A440 Euro 5	Diesel	6	131,00	155,00	12800	27
D13A480 Euro 5	Diesel	6	131,00	155,00	12800	27
D13A520 Euro 5	Diesel	6	131,00	155,00	12800	27
D13B360 Euro 4/5	Diesel	6	131,00	155,00	12800	27
D13B400 Euro 4/5	Diesel	6	131,00	155,00	12800	27
D13B440 Euro 4/5	Diesel	6	131,00	155,00	12800	27
D13B500 Euro 4/5	Diesel	6	131,00	155,00	12800	27
D13C380 Euro 5	Diesel	6	131,00	155,00	12800	27
D13C420 Euro 5	Diesel	6	131,00	155,00	12800	27
D13C460 Euro 5	Diesel	6	131,00	155,00	12800	27
D13C500 Euro 5	Diesel	6	131,00	155,00	12800	27
D13C540 Euro 5	Diesel	6	131,00	155,00	12800	27
D 16	Diesel	4	78,00	83,60	1596	1
D 16A	Diesel	6	144,00	165,00	16123	28
D16A470 Euro 2	Diesel	6	144,00	165,00	16120	28
D16A520	Diesel	6	144,00	165,00	16120	28
D16B520	Diesel	6	144,00	165,00	16120	28
D16C550 Euro 3	Diesel	6	144,00	165,00	16120	28
D16C610 Euro 3	Diesel	6	144,00	165,00	16120	28
D16E540 Euro 4	Diesel	6	144,00	165,00	16120	28
D16E580 Euro 4	Diesel	6	144,00	165,00	16120	28
D16E660 Euro 4	Diesel	6	144,00	165,00	16120	28
D 19T	Diesel	4	80,00	93,00	1870	2
D 50 A	Diesel	6	95,00	120,00	5130	8
D 50 B	Diesel	6	95,00	120,00	5130	8
D 60 A	Diesel	6	98,43	120,00	5480	10
D 70 A	Diesel	6	104,78	130,00	6700	11

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
D 70 B	Diesel	6	104,78	130,00	6700	11
D 100 A	Diesel	6	120,65	140,00	9600	20
D 100 B	Diesel	6	120,65	140,00	9600	20
DH12D340 Euro 3	Diesel	6	131,00	150,00	12100	26
DH12D380 Euro 3	Diesel	6	131,00	150,00	12100	26
DH12D420 Euro 3	Diesel	6	131,00	150,00	12100	26
DH12E340	Diesel	6	131,00	150,00	12100	26
DH12E380 Euro 4	Diesel	6	131,00	150,00	12100	26
DH12E420	Diesel	6	131,00	150,00	12100	26
DH12E460 Euro 4	Diesel	6	131,00	150,00	12100	26
F8Q 768	Diesel	4	80,00	93,00	1870	4
HD 100 A	Diesel	6	120,65	140,00	9600	20
HD 100 D	Diesel	6	120,65	140,00	9600	20
TD 50 A	Diesel	6	95,20	120,00	5130	9
TD 50 B	Diesel	6	95,20	120,00	5130	9
TD 60 A	Diesel	6	98,43	120,00	5480	10
TD 60 B	Diesel	6	98,43	120,00	5480	10
TD 60 C	Diesel	6	98,43	120,00	5480	10
TD 60 D	Diesel	6	98,43	120,00	5480	10
TD 60 DG	Diesel	6	98,43	120,00	5480	10
TD 61 F	Diesel	6	98,43	120,00	5480	10
TD 61 FB	Diesel	6	98,43	120,00	5480	10
TD 61 G	Diesel	6	98,43	120,00	5480	10
TD 61 GA	Diesel	6	98,43	120,00	5480	10
TD 61 GB	Diesel	6	98,43	120,00	5480	10
TD 61 GC	Diesel	6	98,43	120,00	5480	10
TD 61 GE	Diesel	6	98,43	120,00	5480	10
TD 61 GS	Diesel	6	98,43	120,00	5480	10
TD 63 E	Diesel	6	98,43	120,00	5480	10
TD 63 ES	Diesel	6	98,43	120,00	5480	10
TD 70 A	Diesel	6	104,78	130,00	6700	11
TD 70 C	Diesel	6	104,78	130,00	6700	11
TD 70 E	Diesel	6	104,78	130,00	6700	11
TD 70 ES	Diesel	6	104,78	130,00	6700	11
TD 70 FS	Diesel	6	104,78	130,00	6700	11
TD 70 G	Diesel	6	104,78	130,00	6700	11
TD 70 H	Diesel	6	104,78	130,00	6700	11
TD 70 HA	Diesel	6	104,78	130,00	6700	11

# VOLVO

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
TD 70 B	Diesel	6	104,78	130,00	6700	13
TD 70 F	Diesel	6	104,78	130,00	6700	14
TD 71 A	Diesel	6	104,78	130,00	6700	14
TD 71 ACE	Diesel	6	104,78	130,00	6700	14
TD 71 AG	Diesel	6	104,78	130,00	6700	14
TD 71 AGP	Diesel	6	104,78	130,00	6700	14
TD 71 AP	Diesel	6	104,78	130,00	6700	14
TD 71 APB	Diesel	6	104,78	130,00	6700	14
TD 71 AW	Diesel	6	104,78	130,00	6700	14
TD 71 F	Diesel	6	104,78	130,00	6700	15
TD 71 FA	Diesel	6	104,78	130,00	6700	15
TD 71 FC	Diesel	6	104,78	130,00	6700	14
TD 71 FD	Diesel	6	104,78	130,00	6700	14
TD 71 FS	Diesel	6	104,78	130,00	6700	14
TD 71 FSQ	Diesel	6	104,78	130,00	6700	14
TD 71 FQ	Diesel	6	104,78	130,00	6700	15
TD 71 G	Diesel	6	104,78	130,00	6700	14
TD 73 E	Diesel	6	104,78	130,00	6700	14
TD 73 EA	Diesel	6	104,78	130,00	6700	16
TD 73 ES	Diesel	6	104,78	130,00	6700	14
TD 73 KFE	Diesel	6	104,78	130,00	6700	16
TD 100 A	Diesel	6	120,65	140,00	9600	22
TD 100 B	Diesel	6	120,65	140,00	9600	20
TD 100 BG	Diesel	6	120,65	140,00	9600	20
TD 100 C	Diesel	6	120,65	140,00	9600	20
TD 100 CHC	Diesel	6	120,65	140,00	9600	20
TD 100 F	Diesel	6	120,65	140,00	9600	20
TD 100 G	Diesel	6	120,65	140,00	9600	20
TD 100 GA	Diesel	6	120,65	140,00	9600	20
TD 101 F	Diesel	6	120,65	140,00	9600	20
TD 101 FA	Diesel	6	120,65	140,00	9600	21
TD 101 FC	Diesel	6	120,65	140,00	9600	20
TD 101 FD	Diesel	6	120,65	140,00	9600	20
TD 101 G	Diesel	6	120,65	140,00	9600	20
TD 101 GA	Diesel	6	120,65	140,00	9600	20
TD 101 GB	Diesel	6	120,65	140,00	9600	20
TD 101 GE	Diesel	6	120,65	140,00	9600	20
TD 102 F	Diesel	6	120,65	140,00	9600	21



## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
TD 102 FAQ	Diesel	6	120,65	140,00	9600	20
TD 102 FBQ	Diesel	6	120,65	140,00	9600	21
TD 102 FCQ	Diesel	6	120,65	140,00	9600	20
TD 102 FDQ	Diesel	6	120,65	140,00	9600	21
TD 102 FD Euro 1	Diesel	6	120,65	140,00	9600	20
TD 102 FEQ	Diesel	6	120,65	140,00	9600	20
TD 102 FF	Diesel	6	120,65	140,00	9600	21
TD 102 FGQ	Diesel	6	120,65	140,00	9600	20
TD 102 FH	Diesel	6	120,65	140,00	9600	20
TD 102 FL Euro 1	Diesel	6	120,65	140,00	9600	21
TD 102 FM	Diesel	6	120,65	140,00	9600	21
TD 102 FQ	Diesel	6	120,65	140,00	9600	20
TD 102 FS	Diesel	6	120,65	140,00	9600	20
TD 102 FT	Diesel	6	120,65	140,00	9600	20
TD 103 E Euro 1	Diesel	6	120,65	140,00	9600	21
TD 103 EA Euro 1	Diesel	6	120,65	140,00	9600	20
TD 103 ES Euro 1	Diesel	6	120,65	140,00	9600	21
TD 103 KB Euro 1	Diesel	6	120,65	140,00	9600	20
TD 103 KF Euro 1	Diesel	6	120,65	140,00	9600	20
TD 120 A	Diesel	6	130,18	150,00	12000	24
TD 120 C	Diesel	6	130,18	150,00	12000	24
TD 120 D	Diesel	6	130,18	150,00	11980	24
TD 120 E	Diesel	6	130,18	150,00	11980	24
TD 120 F	Diesel	6	130,18	150,00	11980	24
TD 120 FA	Diesel	6	130,18	150,00	11980	24
TD 120 FB	Diesel	6	130,18	150,00	11980	24
TD 120 FC	Diesel	6	130,18	150,00	11980	24
TD 120 FTQ	Diesel	6	130,18	150,00	11980	24
TD 120 G	Diesel	6	130,18	150,00	11980	24
TD 120 GA	Diesel	6	130,18	150,00	11980	24
TD 121 F	Diesel	6	130,18	150,00	11980	25
TD 121 FA	Diesel	6	130,18	150,00	11980	25
TD 121 FB	Diesel	6	130,18	150,00	11980	25
TD 121 FC	Diesel	6	130,18	150,00	11980	25
TD 121 FD	Diesel	6	130,18	150,00	11980	25
TD 121 FE	Diesel	6	130,18	150,00	11980	25
TD 121 FF	Diesel	6	130,18	150,00	11980	25
TD 121 FG	Diesel	6	130,18	150,00	11980	25

# VOLVO

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
TD 121 FH	Diesel	6	130,18	150,00	11980	25
TD 121 FK	Diesel	6	130,18	150,00	11980	25
TD 121 G	Diesel	6	130,18	150,00	11980	25
TD 121 GD	Diesel	6	130,18	150,00	11980	25
TD 122	Diesel	6	130,18	150,00	11980	25
TD 122 ED	Diesel	6	130,18	150,00	11980	25
TD 122 F	Diesel	6	130,18	150,00	11980	25
TD 122 FA	Diesel	6	130,18	150,00	11980	25
TD 122 FAQ	Diesel	6	130,18	150,00	11980	25
TD 122 FBQ	Diesel	6	130,18	150,00	11980	25
TD 122 FCQ	Diesel	6	130,18	150,00	11980	25
TD 122 FH Euro 1	Diesel	6	130,18	150,00	11980	25
TD 122 FK	Diesel	6	130,18	150,00	11980	25
TD 122 FKQ	Diesel	6	130,18	150,00	11980	25
TD 122 FL	Diesel	6	130,18	150,00	11980	25
TD 122 FR	Diesel	6	130,18	150,00	11980	25
TD 122 FS	Diesel	6	130,18	150,00	11980	25
TD 122 FTO	Diesel	6	130,18	150,00	11980	25
TD 122 KBE	Diesel	6	130,18	150,00	11980	25
TD 122 KE	Diesel	6	130,18	150,00	11980	25
TD 122 KHD	Diesel	6	130,18	150,00	11980	25
TD 123 E Euro 1	Diesel	6	130,18	150,00	11980	25
TD 123 EA	Diesel	6	130,18	150,00	11980	25
TD 123 EB	Diesel	6	130,18	150,00	11980	25
TD 123 EC	Diesel	6	130,18	150,00	11980	25
TD 123 ED	Diesel	6	130,18	150,00	11980	25
TD 123 ES Euro 1	Diesel	6	130,18	150,00	11980	25
TD 162 F	Diesel	6	144,00	165,00	16123	29
TD 162 FJ	Diesel	6	144,00	165,00	16123	29
TD 162 FL	Diesel	6	144,00	165,00	16120	29
TD 162 FS	Diesel	6	144,00	165,00	16123	29
TD 163 ES	Diesel	6	144,00	165,00	16123	29
THD 100 A	Diesel	6	120,65	140,00	9600	20
THD 100 D	Diesel	6	120,65	140,00	9600	20
THD 100 DA	Diesel	6	120,65	140,00	9600	20
THD 100 DB	Diesel	6	120,65	140,00	9600	20
THD 100 DC	Diesel	6	120,65	140,00	9600	21
THD 100 DD	Diesel	6	120,65	140,00	9600	20

## Engine Index

Engine	Fuel	Cyl.	Bore	Stroke	cm <sup>3</sup>	Pos
THD 100 E	Diesel	6	120,65	140,00	9600	20
THD 100 EA	Diesel	6	120,65	140,00	9600	20
THD 100 EB	Diesel	6	120,65	140,00	9600	20
THD 100 EC	Diesel	6	120,65	140,00	9600	20
THD 100 ED	Diesel	6	120,65	140,00	9600	20
THD 100 EE	Diesel	6	120,65	140,00	9600	20
THD 100 EK	Diesel	6	120,65	140,00	9600	20
THD 101 B	Diesel	6	120,65	140,00	9600	20
THD 101 GB	Diesel	6	120,65	140,00	9600	20
THD 101 GC	Diesel	6	120,65	140,00	9600	20
THD 101 GD	Diesel	6	120,65	140,00	9600	20
THD 101 KB	Diesel	6	120,65	140,00	9600	20
THD 101 KC	Diesel	6	120,65	140,00	9600	20
THD 101 KE	Diesel	6	120,65	140,00	9600	20
THD 102 KA	Diesel	6	120,65	140,00	9600	20
THD 102 KB Euro 1	Diesel	6	120,65	140,00	9600	20
THD 102 KD	Diesel	6	120,65	140,00	9600	20
THD 102 KF	Diesel	6	120,65	140,00	9600	20
THD 103 E Euro 2	Diesel	6	120,65	140,00	9600	20
THD 103 ES Euro 2	Diesel	6	120,65	140,00	9600	20
THD 103 KB	Diesel	6	120,65	140,00	9600	20
THD 103 KD	Diesel	6	120,65	140,00	9600	20
THD 103 KF	Diesel	6	120,65	140,00	9600	20

# VOLVO

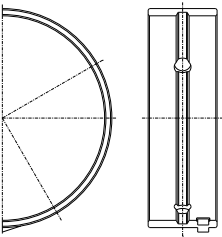
1

**D 16**  
1596cc 40kW (54PS) Diesel

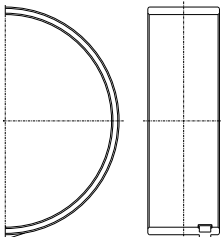
In-Line 4 Cyl.  
78,00 x 83,60

<b>BE/PL</b>	4	48,000 / 48,020	51,587 / 51,600	20,500	1,768	<b>9132 14 0</b>	STD	<b>2024 P04 0</b>	STD
						<b>9132 14 0</b>	0,10	<b>2024 P04 0</b>	0,10
						<b>9132 14 0</b>	0,25	<b>2024 P04 0</b>	0,25
						<b>9132 14 0</b>	0,50	<b>2024 P04 0</b>	0,50
<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper



lower



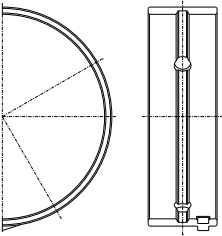
2

**D 19 T**  
1870cc 66kW (90PS) Diesel Turbo

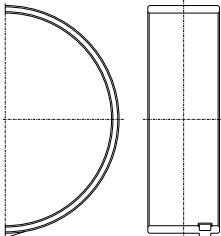
In-Line 4 Cyl.  
80,00 x 93,00

<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper



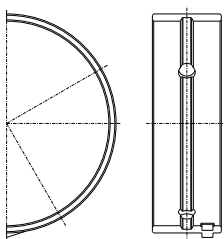
lower



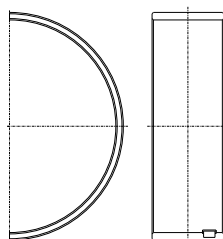
3

**D 4192 T**  
1870cc 66kW (90PS) Diesel Turbo**D 4192 T4**  
1870cc 75kW (102PS) Diesel Turbo**D 4192 T3**  
1870cc 85kW (116PS) Diesel TurboIn-Line 4 Cyl.  
80,00 x 93,00

<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper

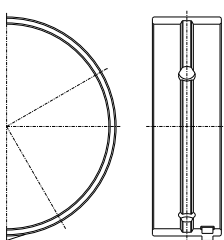
lower



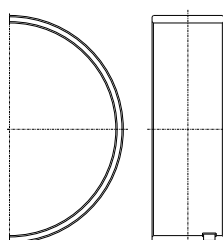
4

**F8Q 768**  
1870cc 66-69kW (90-94PS) Diesel  
TurboIn-Line 4 Cyl.  
80,00 x 93,00

<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper

lower



# VOLVO

5

**B 17 2 K**  
1721cc 59kW (80PS) Petrol

**B 18 E**  
1721cc 78-80kW (106-109PS)  
Petrol

**B 18 ED**  
1721cc 78kW (106PS) Petrol

**B 18 EP**  
1721cc 75-78kW (102-106PS)  
Petrol

**B 18 F**  
1721cc 70-75kW (95-102PS) Petrol

**B 18 FP**  
1721cc 75kW (102PS) Petrol

**B 18 FT**  
1721cc 88-90kW (120-122PS)  
Petrol Turbo

**B 18 FTM**  
1721cc 90kW (122PS) Petrol Turbo

**B 18 K**  
1721cc 58-60kW (79-82PS) Petrol

**B 18 KD**  
1721cc 58kW (79PS) Petrol

**B 18 KP**  
1721cc 60-66kW (82-90PS) Petrol

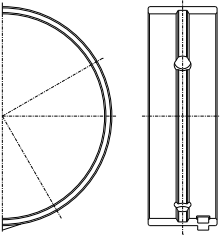
**B 18 KPD**  
1721cc 66kW (90PS) Petrol

In-Line 4 Cyl.  
81,00 x 83,50

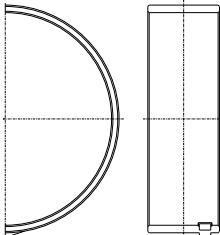


<b>BE/PL</b>	4	48,000 / 48,020	51,587 / 51,600	20,500	1,768	<b>9132 14 0</b>	STD	<b>2024 P04 0</b>	STD
						<b>9132 14 0</b>	0,10	<b>2024 P04 0</b>	0,10
						<b>9132 14 0</b>	0,25	<b>2024 P04 0</b>	0,25
						<b>9132 14 0</b>	0,50	<b>2024 P04 0</b>	0,50
<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper








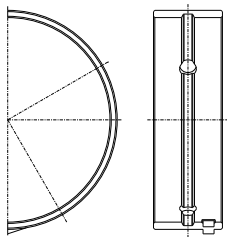
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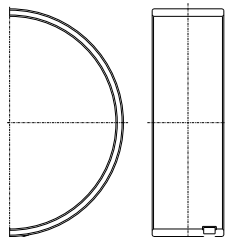
6

**B 18 U**  
1794cc 66kW (90PS) PetrolIn-Line 4 Cyl.  
82,70 x 83,50

									
<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD






9133 14 0  
upper

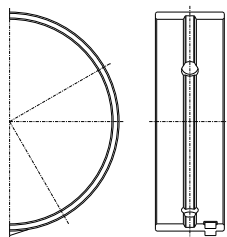
lower



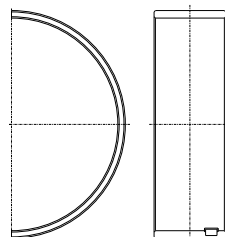
7

**B 20 F**  
1998cc 80-85kW (108-115PS)  
PetrolIn-Line 4 Cyl.  
82,70 x 93,00

									
<b>MB/HL</b>	5	54,785 / 54,795	58,731 / 58,744	18,500	1,945	<b>9133 14 0</b>	STD	<b>2025 H05 0</b>	STD
						<b>9133 14 0</b>	0,10	<b>2025 H05 0</b>	0,10
						<b>9133 14 0</b>	0,25	<b>2025 H05 0</b>	0,25
						<b>9133 14 0</b>	0,50	<b>2025 H05 0</b>	0,50
<b>TW/A</b>	2	60,500 / 60,750	79,750 / 80,000	2,350		<b>9134 14 0</b>	STD	<b>2065 A02 0</b>	STD

9133 14 0  
upper

lower







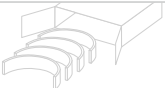
# VOLVO

8

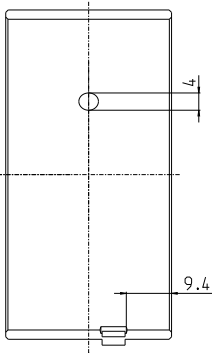
**D 50 A**  
5130cc 108kW (147PS) Diesel  
Turbo

**D 50 B**  
5130cc 121kW (165PS) Diesel  
Turbo

In-Line 6 Cyl.  
95,00 x 120,00

									
<b>BE/PL</b>	6	63,449 / 63,462	67,323 / 67,336	34,000	1,902	<b>7485 03 0</b>	STD	<b>1885 P06 0</b>	STD
						<b>7485 03 0</b>	.010"	<b>1885 P06 0</b>	.010"
						<b>7485 03 0</b>	.020"	<b>1885 P06 0</b>	.020"
						<b>7485 03 0</b>	.030"	<b>1885 P06 0</b>	.030"
						<b>7485 03 0</b>	.040"	<b>1885 P06 0</b>	.040"
						<b>7485 03 0</b>	.050"	<b>1885 P06 0</b>	.050"
<b>MB/HL</b>	7	76,149 / 76,162	81,051 / 81,076	26,500	2,413	<b>7486 03 0</b>	STD	<b>1886 H07 0</b>	STD
						<b>7486 03 0</b>	.010"	<b>1886 H07 0</b>	.010"
						<b>7486 03 0</b>	.020"	<b>1886 H07 0</b>	.020"
						<b>7486 03 0</b>	.030"	<b>1886 H07 0</b>	.030"
						<b>7486 03 0</b>	.040"	<b>1886 H07 0</b>	.040"
						<b>7486 03 0</b>	.050"	<b>1886 H07 0</b>	.050"

7485 03 0










9

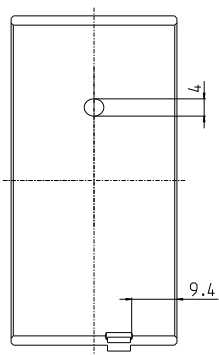
**TD 50 A**  
5130cc 108kW (147PS) Diesel  
Turbo

**TD 50 B**  
5130cc 121kW (165PS) Diesel  
Turbo

In-Line 6 Cyl.  
95,20 x 120,00

									
BE/PL	6	63,449 / 63,462	67,323 / 67,336	34,000	1,902	7485 03 0 7485 03 0 7485 03 0 7485 03 0 7485 03 0 7485 03 0	STD .010" .020" .030" .040" .050"	1885 P06 0 1885 P06 0 1885 P06 0 1885 P06 0 1885 P06 0 1885 P06 0	STD .010" .020" .030" .040" .050"
MB/HL	7	76,149 / 76,162	81,051 / 81,076	26,500	2,413	7486 03 0 7486 03 0 7486 03 0 7486 03 0 7486 03 0 7486 03 0	STD .010" .020" .030" .040" .050"	1886 H07 0 1886 H07 0 1886 H07 0 1886 H07 0 1886 H07 0 1886 H07 0	STD .010" .020" .030" .040" .050"

7485 03 0



# VOLVO

10

**D 60 A**  
5480cc 88kW (120PS) Diesel

**D6A180**  
5480cc 132kW (180PS) Diesel  
Turbo Intercooler

**D6A210**  
5480cc 154kW (210PS) Diesel  
Turbo Intercooler

**D6A230**  
5480cc 169kW (230PS) Diesel  
Turbo Intercooler

**D6A250**  
5480cc 184kW (250PS) Diesel  
Turbo Intercooler

**D6B Euro 3**  
5480cc 132-184kW (180-250PS)  
Diesel Turbo Intercooler

**TD 60 A**  
5480cc 132kW (180PS) Diesel  
Turbo

**TD 60 B**  
5480cc 128-132kW (174-180PS)  
Diesel Turbo

**TD 60 C**  
5480cc 108-113kW (147-154PS)  
Diesel Turbo

**TD 60 D**  
5480cc 108-113kW (147-154PS)  
Diesel Turbo

**TD 60 DG**  
5480cc 108-113kW (147-154PS)  
Diesel Turbo

**TD 61 F**  
5480cc 150-152kW (204-207PS)  
Diesel Turbo Intercooler

**TD 61 FB**  
5480cc 153kW (206PS) Diesel  
Turbo Intercooler

**TD 61 G**  
5480cc 108-152kW (147-207PS)  
Diesel Turbo Intercooler

**TD 61 GA**  
5480cc 112kW (152PS) Diesel  
Turbo

**TD 61 GB**  
5480cc 131-132kW (179-180PS)  
Diesel Turbo

**TD 61 GC**  
5480cc 132kW (180PS) Diesel  
Turbo

**TD 61 GE**  
5480cc 130kW (175PS) Diesel  
Turbo

**TD 61 GS**  
5480cc 131-132kW (179-180PS)  
Diesel Turbo

**TD 63 E**  
5480cc 132kW (180PS) Diesel  
Turbo Intercooler

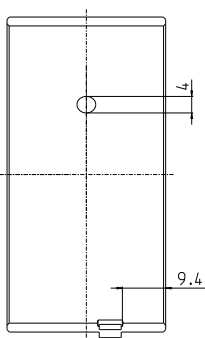
**TD 63 ES**  
5480cc 154kW (210PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
98,43 x 120,00



<b>BE/PL</b>	6	63,449 / 63,462	67,323 / 67,336	34,000	1,902	<b>7485 03 0</b>	STD	<b>1885 P06 0</b>	STD
						<b>7485 03 0</b>	.010"	<b>1885 P06 0</b>	.010"
						<b>7485 03 0</b>	.020"	<b>1885 P06 0</b>	.020"
						<b>7485 03 0</b>	.030"	<b>1885 P06 0</b>	.030"
						<b>7485 03 0</b>	.040"	<b>1885 P06 0</b>	.040"
						<b>7485 03 0</b>	.050"	<b>1885 P06 0</b>	.050"
<b>MB/HL</b>	7	76,149 / 76,162	81,051 / 81,076	26,500	2,413	<b>7486 03 0</b>	STD	<b>1886 H07 0</b>	STD
						<b>7486 03 0</b>	.010"	<b>1886 H07 0</b>	.010"
						<b>7486 03 0</b>	.020"	<b>1886 H07 0</b>	.020"
						<b>7486 03 0</b>	.030"	<b>1886 H07 0</b>	.030"
						<b>7486 03 0</b>	.040"	<b>1886 H07 0</b>	.040"
						<b>7486 03 0</b>	.050"	<b>1886 H07 0</b>	.050"

7485 03 0



11

**D 70 A**  
6700cc 106kW (144PS) Diesel

**D 70 B**  
6700cc 110kW (150PS) Diesel

**TD 70 A**  
6700cc 136kW (185PS) Diesel  
Turbo

**TD 70 C**  
6700cc 149-152kW (202-207PS)  
Diesel Turbo

**TD 70 E**  
6700cc 154kW (210PS) Diesel  
Turbo

**TD 70 ES**  
6700cc 155-166kW (211-226PS)  
Diesel Turbo

**TD 70 FS**  
6700cc 157-180kW (214-245PS)  
Diesel Turbo

**TD 70 G**  
6700cc 147-180kW (200-245PS)  
Diesel Turbo

**TD 70 H**  
6700cc 157kW (213PS) Diesel  
Turbo

**TD 70 HA**  
6700cc 143kW (194PS) Diesel  
Turbo

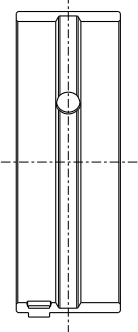
In-Line 6 Cyl.  
104,78 x 130,00



MB/HL	7	82,535 / 82,550	88,483 / 88,508	30,600	2,935	7488 03 0	STD	1888 H07 0	STD
						7488 03 0	.010"	1888 H07 0	.010"
						7488 03 0	.020"	1888 H07 0	.020"
						7488 03 0	.030"	1888 H07 0	.030"
						7488 03 0	.040"	1888 H07 0	.040"
						7488 03 0	.050"	1888 H07 0	.050"
1. CB/NWB	1	68,996 / 69,015	72,225 / 72,250	33,600		8889 12 0	STD	1992 N07 0	STD
						8889 12 0	0,5SE	1992 N07 0	0,5SE
2. CB/NWB	1	66,621 / 66,640	69,850 / 69,875	25,650		8888 12 0	STD		
						8888 12 0	0,5SE		
3. CB/NWB	1	64,233 / 64,252	67,426 / 67,487	25,650		8887 12 0	STD		
						8887 12 0	0,5SE		
4. CB/NWB	1	63,446 / 63,465	66,675 / 66,700	25,650		8886 12 0	STD		
						8886 12 0	0,5SE		
5. CB/NWB	1	61,058 / 61,077	64,287 / 64,313	25,650		8885 12 0	STD		
						8885 12 0	0,5SE		
6. CB/NWB	1	60,271 / 60,290	63,500 / 63,525	25,650		8884 12 0	STD		
						8884 12 0	0,5SE		
7. CB/NWB	1	56,296 / 56,310	59,525 / 59,550	25,650		8883 12 0	STD		
						8883 12 0	0,5SE		

7488 03 0

upper



lower



# VOLVO

12

**D7A230**  
6700cc 169kW (230PS) Diesel  
Turbo Intercooler

**D7A260**  
6700cc 191kW (260PS) Diesel  
Turbo Intercooler

**D7A285**  
6700cc 210kW (286PS) Diesel  
Turbo Intercooler

**D7B230**  
6700cc 169kW (230PS) Diesel  
Turbo Intercooler

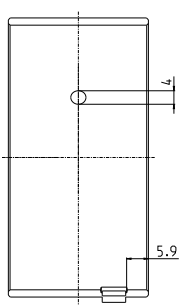
**D7B260**  
6700cc 191kW (260PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
104,78 x 130,00

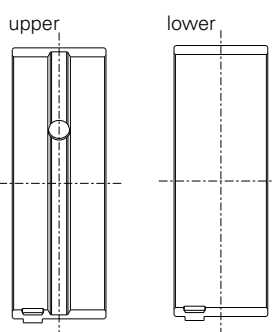


BE/PL	6	69,837 / 69,850	73,740 / 73,753	37,100	1,912	7487 03 0	STD	1887 P06 0	STD
						7487 03 0	.010"	1887 P06 0	.010"
						7487 03 0	.020"	1887 P06 0	.020"
						7487 03 0	.030"	1887 P06 0	.030"
						7487 03 0	.040"	1887 P06 0	.040"
						7487 03 0	.050"	1887 P06 0	.050"
						Mot.→97292			
BE/PL	6	73,831 / 73,850	77,740 / 77,753	37,100	1,922	9137 03 0	STD	2019 P06 0	STD
						9137 03 0	.004"	2019 P06 0	.004"
						9137 03 0	.010"	2019 P06 0	.010"
						9137 03 0	.020"	2019 P06 0	.020"
MB/HL	7	82,535 / 82,550	88,483 / 88,508	30,600	2,935	7488 03 0	STD	1888 H07 0	STD
						7488 03 0	.010"	1888 H07 0	.010"
						7488 03 0	.020"	1888 H07 0	.020"
						7488 03 0	.030"	1888 H07 0	.030"
						7488 03 0	.040"	1888 H07 0	.040"
						7488 03 0	.050"	1888 H07 0	.050"
						Mot.→97292			
MB/HL	7	90,528 / 90,550	96,483 / 96,508	30,400	2,943	9138 03 0	STD	2020 H07 0	STD
						9138 03 0	.004"	2020 H07 0	.004"
						9138 03 0	.010"	2020 H07 0	.010"
						9138 03 0	.020"	2020 H07 0	.020"

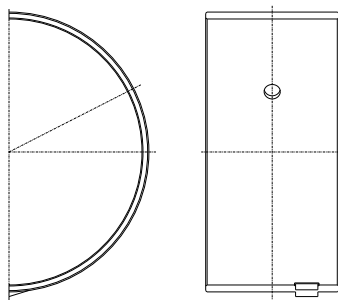
7487 03 0



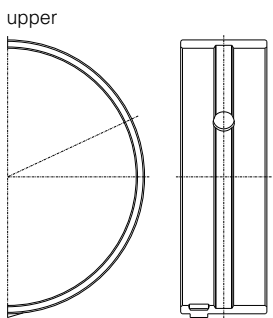
7488 03 0



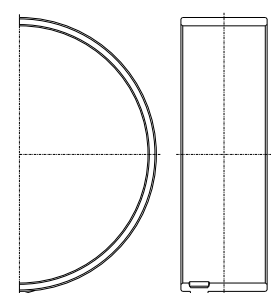
9137 03 0



9138 03 0



lower



13

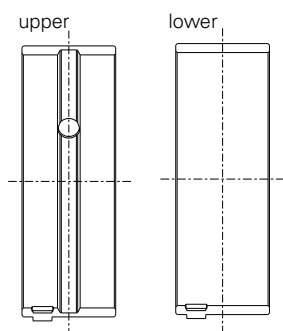
**TD 70 B**  
6700cc 152kW (207PS) Diesel  
Turbo

In-Line 6 Cyl.  
104,78 x 130,00



<b>MB/HL</b>	7	82,535 / 82,550	88,483 / 88,508	30,600	2,935	<b>7488 03 0</b>	STD	<b>1888 H07 0</b>	STD
						<b>7488 03 0</b>	.010"	<b>1888 H07 0</b>	.010"
						<b>7488 03 0</b>	.020"	<b>1888 H07 0</b>	.020"
						<b>7488 03 0</b>	.030"	<b>1888 H07 0</b>	.030"
						<b>7488 03 0</b>	.040"	<b>1888 H07 0</b>	.040"
						<b>7488 03 0</b>	.050"	<b>1888 H07 0</b>	.050"
<b>1. CB/NWB</b>	1	68,996 / 69,015	72,225 / 72,250	33,600		<b>8889 12 0</b>	STD	<b>1992 N07 0</b>	STD
						<b>8889 12 0</b>	0,5SE	<b>1992 N07 0</b>	0,5SE
<b>2. CB/NWB</b>	1	66,621 / 66,640	69,850 / 69,875	25,650		<b>8888 12 0</b>	STD		
						<b>8888 12 0</b>	0,5SE		
<b>3. CB/NWB</b>	1	64,233 / 64,252	67,426 / 67,487	25,650		<b>8887 12 0</b>	STD		
						<b>8887 12 0</b>	0,5SE		
<b>4. CB/NWB</b>	1	63,446 / 63,465	66,675 / 66,700	25,650		<b>8886 12 0</b>	STD		
						<b>8886 12 0</b>	0,5SE		
<b>5. CB/NWB</b>	1	61,058 / 61,077	64,287 / 64,313	25,650		<b>8885 12 0</b>	STD		
						<b>8885 12 0</b>	0,5SE		
<b>6. CB/NWB</b>	1	60,271 / 60,290	63,500 / 63,525	25,650		<b>8884 12 0</b>	STD		
						<b>8884 12 0</b>	0,5SE		
<b>7. CB/NWB</b>	1	56,296 / 56,310	59,525 / 59,550	25,650		<b>8883 12 0</b>	STD		
						<b>8883 12 0</b>	0,5SE		

7488 03 0



# VOLVO

14

## TD 70 F

6700cc 157-180kW (214-245PS)  
Diesel Turbo

## TD 71 A

6700cc 169kW (220PS) Diesel  
Turbo Intercooler

## TD 71 ACE

6700cc 169kW (220PS) Diesel  
Turbo Intercooler

## TD 71 AG

6700cc 169kW (220PS) Diesel  
Turbo Intercooler

## TD 71 AGP

6700cc 169kW (220PS) Diesel  
Turbo Intercooler

## TD 71 AP

6700cc 169kW (220PS) Diesel  
Turbo Intercooler

## TD 71 APB

6700cc 169kW (220PS) Diesel  
Turbo Intercooler

## TD 71 AW

6700cc 169kW (220PS) Diesel  
Turbo Intercooler

## TD 71 FC

6700cc 173kW (236PS) Diesel  
Turbo

## TD 71 FD

6700cc 180kW (245PS) Diesel  
Turbo Intercooler

## TD 71 FS

6700cc 178-184kW (242-250PS)  
Diesel Turbo Intercooler

## TD 71 FSQ

6700cc 169-184kW (230-250PS)  
Diesel Turbo Intercooler

## TD 71 G

6700cc 178-184kW (242-250PS)  
Diesel Turbo Intercooler

## TD 73 E

6700cc 169kW (230PS) Diesel  
Turbo Intercooler

## TD 73 ES

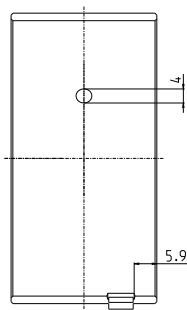
6700cc 191kW (260PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
104,78 x 130,00

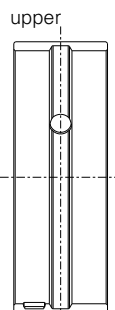


<b>BE/PL</b>	6	69,837 / 69,850	73,740 / 73,753	37,100	1,912	<b>7487 03 0</b>	STD	<b>1887 P06 0</b>	STD
						<b>7487 03 0</b>	.010"	<b>1887 P06 0</b>	.010"
						<b>7487 03 0</b>	.020"	<b>1887 P06 0</b>	.020"
						<b>7487 03 0</b>	.030"	<b>1887 P06 0</b>	.030"
						<b>7487 03 0</b>	.040"	<b>1887 P06 0</b>	.040"
						<b>7487 03 0</b>	.050"	<b>1887 P06 0</b>	.050"
<b>MB/HL</b>	7	82,535 / 82,550	88,483 / 88,508	30,600	2,935	<b>7488 03 0</b>	STD	<b>1888 H07 0</b>	STD
						<b>7488 03 0</b>	.010"	<b>1888 H07 0</b>	.010"
						<b>7488 03 0</b>	.020"	<b>1888 H07 0</b>	.020"
						<b>7488 03 0</b>	.030"	<b>1888 H07 0</b>	.030"
						<b>7488 03 0</b>	.040"	<b>1888 H07 0</b>	.040"
						<b>7488 03 0</b>	.050"	<b>1888 H07 0</b>	.050"
<b>1. CB/NWB</b>	1	68,996 / 69,015	72,225 / 72,250	33,600		<b>8889 12 0</b>	STD	<b>1992 N07 0</b>	STD
						<b>8889 12 0</b>	0,5SE	<b>1992 N07 0</b>	0,5SE
<b>2. CB/NWB</b>	1	66,621 / 66,640	69,850 / 69,875	25,650		<b>8888 12 0</b>	STD		
						<b>8888 12 0</b>	0,5SE		
<b>3. CB/NWB</b>	1	64,233 / 64,252	67,426 / 67,487	25,650		<b>8887 12 0</b>	STD		
						<b>8887 12 0</b>	0,5SE		
<b>4. CB/NWB</b>	1	63,446 / 63,465	66,675 / 66,700	25,650		<b>8886 12 0</b>	STD		
						<b>8886 12 0</b>	0,5SE		
<b>5. CB/NWB</b>	1	61,058 / 61,077	64,287 / 64,313	25,650		<b>8885 12 0</b>	STD		
						<b>8885 12 0</b>	0,5SE		
<b>6. CB/NWB</b>	1	60,271 / 60,290	63,500 / 63,525	25,650		<b>8884 12 0</b>	STD		
						<b>8884 12 0</b>	0,5SE		
<b>7. CB/NWB</b>	1	56,296 / 56,310	59,525 / 59,550	25,650		<b>8883 12 0</b>	STD		
						<b>8883 12 0</b>	0,5SE		

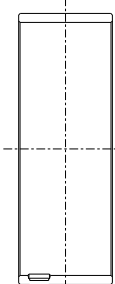
7487 03 0



7488 03 0



lower

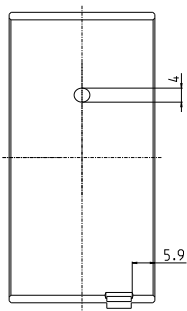


15

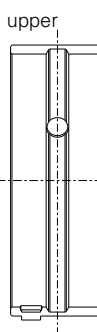
**TD 71 F**6700cc 169-180kW (220-245PS)  
Diesel Turbo**TD 71 FQ**6700cc 169-173kW (220-235PS)  
Diesel Turbo Intercooler**TD 71 FA**6700cc 173kW (236PS) Diesel  
TurboIn-Line 6 Cyl.  
104,78 x 130,00

<b>BE/PL</b>	6	69,837 / 69,850	73,740 / 73,753	37,100	1,912	<b>7487 03 0</b>	STD	<b>1887 P06 0</b>	STD
						<b>7487 03 0</b>	.010"	<b>1887 P06 0</b>	.010"
						<b>7487 03 0</b>	.020"	<b>1887 P06 0</b>	.020"
						<b>7487 03 0</b>	.030"	<b>1887 P06 0</b>	.030"
						<b>7487 03 0</b>	.040"	<b>1887 P06 0</b>	.040"
						<b>7487 03 0</b>	.050"	<b>1887 P06 0</b>	.050"
<b>MB/HL</b>	7	82,535 / 82,550	88,483 / 88,508	30,600	2,935	<b>7488 03 0</b>	STD	<b>1888 H07 0</b>	STD
						<b>7488 03 0</b>	.010"	<b>1888 H07 0</b>	.010"
						<b>7488 03 0</b>	.020"	<b>1888 H07 0</b>	.020"
						<b>7488 03 0</b>	.030"	<b>1888 H07 0</b>	.030"
						<b>7488 03 0</b>	.040"	<b>1888 H07 0</b>	.040"
						<b>7488 03 0</b>	.050"	<b>1888 H07 0</b>	.050"
<b>1. CB/NWB</b>	1	68,996 / 69,015	72,225 / 72,250	33,600		<b>8889 12 0</b>	STD	<b>1992 N07 0</b>	STD
<b>2. CB/NWB</b>	1	66,621 / 66,640	69,850 / 69,875	25,650		<b>8889 12 0</b>	0,5SE	<b>1992 N07 0</b>	0,5SE
<b>3. CB/NWB</b>	1	64,233 / 64,252	67,426 / 67,487	25,650		<b>8888 12 0</b>	STD		
<b>4. CB/NWB</b>	1	63,446 / 63,465	66,675 / 66,700	25,650		<b>8888 12 0</b>	0,5SE		
<b>5. CB/NWB</b>	1	61,058 / 61,077	64,287 / 64,313	25,650		<b>8887 12 0</b>	STD		
<b>6. CB/NWB</b>	1	60,271 / 60,290	63,500 / 63,525	25,650		<b>8887 12 0</b>	0,5SE		
<b>7. CB/NWB</b>	1	56,296 / 56,310	59,525 / 59,550	25,650		<b>8886 12 0</b>	STD		
						<b>8886 12 0</b>	0,5SE		
						<b>8885 12 0</b>	STD		
						<b>8885 12 0</b>	0,5SE		
						<b>8884 12 0</b>	STD		
						<b>8884 12 0</b>	0,5SE		
						<b>8883 12 0</b>	STD		
						<b>8883 12 0</b>	0,5SE		

7487 03 0



7488 03 0



lower



# VOLVO

16

**TD 73 EA**  
6700cc 160kW (215PS) Diesel  
Turbo Intercooler

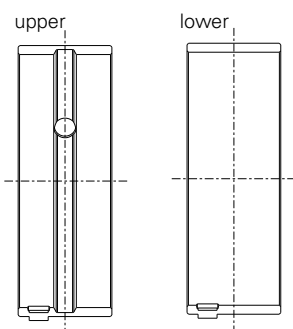
**TD 73 KFE**  
6700cc 170kW (231PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
104,78 x 130,00



<b>MB/HL</b>	7	82,535 / 82,550	88,483 / 88,508	30,600	2,935	<b>7488 03 0</b>	STD	<b>1888 H07 0</b>	STD
						<b>7488 03 0</b>	.010"	<b>1888 H07 0</b>	.010"
						<b>7488 03 0</b>	.020"	<b>1888 H07 0</b>	.020"
						<b>7488 03 0</b>	.030"	<b>1888 H07 0</b>	.030"
						<b>7488 03 0</b>	.040"	<b>1888 H07 0</b>	.040"
						<b>7488 03 0</b>	.050"	<b>1888 H07 0</b>	.050"
<b>1. CB/NWB</b>	1	68,996 / 69,015	72,225 / 72,250	33,600		<b>8889 12 0</b>	STD	<b>1992 N07 0</b>	STD
						<b>8889 12 0</b>	0,5SE	<b>1992 N07 0</b>	0,5SE
<b>2. CB/NWB</b>	1	66,621 / 66,640	69,850 / 69,875	25,650		<b>8888 12 0</b>	STD		
						<b>8888 12 0</b>	0,5SE		
<b>3. CB/NWB</b>	1	64,233 / 64,252	67,426 / 67,487	25,650		<b>8887 12 0</b>	STD		
						<b>8887 12 0</b>	0,5SE		
<b>4. CB/NWB</b>	1	63,446 / 63,465	66,675 / 66,700	25,650		<b>8886 12 0</b>	STD		
						<b>8886 12 0</b>	0,5SE		
<b>5. CB/NWB</b>	1	61,058 / 61,077	64,287 / 64,313	25,650		<b>8885 12 0</b>	STD		
						<b>8885 12 0</b>	0,5SE		
<b>6. CB/NWB</b>	1	60,271 / 60,290	63,500 / 63,525	25,650		<b>8884 12 0</b>	STD		
						<b>8884 12 0</b>	0,5SE		
<b>7. CB/NWB</b>	1	56,296 / 56,310	59,525 / 59,550	25,650		<b>8883 12 0</b>	STD		
						<b>8883 12 0</b>	0,5SE		

7488 03 0





**D7C215 Euro 2**  
7300cc 158kW (215PS) Diesel  
Turbo Intercooler

**D7C250 Euro 2**  
7300cc 184kW (250PS) Diesel  
Turbo Intercooler

**D7C275 Euro 2**  
7300cc 202kW (275PS) Diesel  
Turbo Intercooler

**D7C290**  
7300cc 213kW (290PS) Diesel  
Turbo Intercooler

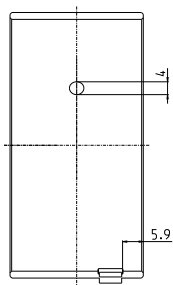
**D7C310 Euro 2**  
7300cc 228kW (310PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
107,00 x 135,00

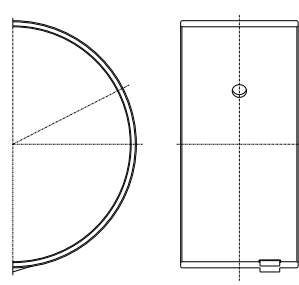


BE/PL	6	69,837 / 69,850	73,740 / 73,753	37,100	1,912	7487 03 0	STD	1887 P06 0	STD
						7487 03 0	.010"	1887 P06 0	.010"
						7487 03 0	.020"	1887 P06 0	.020"
						7487 03 0	.030"	1887 P06 0	.030"
						7487 03 0	.040"	1887 P06 0	.040"
						7487 03 0	.050"	1887 P06 0	.050"
Mot.→97292									
BE/PL	6	73,831 / 73,850	77,740 / 77,753	37,100	1,922	9137 03 0	STD	2019 P06 0	STD
						9137 03 0	0,10	2019 P06 0	0,10
						9137 03 0	0,25	2019 P06 0	0,25
						9137 03 0	0,50	2019 P06 0	0,50
MB/HL	7	82,535 / 82,550	88,483 / 88,508	30,600	2,935	7488 03 0	STD	1888 H07 0	STD
						7488 03 0	.010"	1888 H07 0	.010"
						7488 03 0	.020"	1888 H07 0	.020"
						7488 03 0	.030"	1888 H07 0	.030"
						7488 03 0	.040"	1888 H07 0	.040"
						7488 03 0	.050"	1888 H07 0	.050"
Mot.→97292									
MB/HL	7	90,528 / 90,550	96,483 / 96,508	30,400	2,943	9138 03 0	STD	2020 H07 0	STD
						9138 03 0	0,10	2020 H07 0	0,10
						9138 03 0	0,25	2020 H07 0	0,25
						9138 03 0	0,50	2020 H07 0	0,50

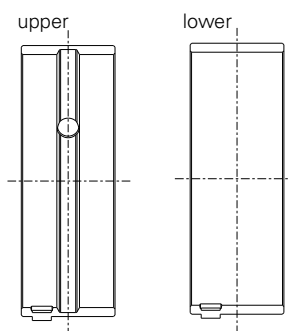
7487 03 0



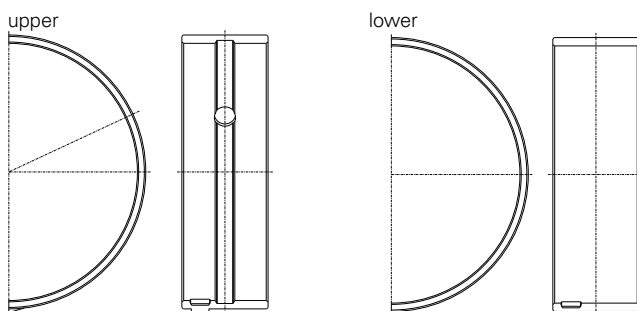
9137 03 0



7488 03 0



9138 03 0



# VOLVO

18

**D7E240 Euro 4**  
7146cc 177kW (240PS) Diesel  
Turbo Intercooler

**D7E280 Euro 4/5**  
7146cc 206kW (280PS) Diesel  
Turbo Intercooler

**D7E290**  
7146cc 213kW (290PS) Diesel  
Turbo Intercooler

**D7E320 Euro 4/5**  
7146cc 235kW (320PS) Diesel  
Turbo Intercooler

**D7F240 Euro 5**  
7146cc 177kW (241PS) Diesel  
Turbo Intercooler

**D7F260 Euro 5**  
7146cc 191kW (260PS) Diesel  
Turbo Intercooler

**D7F290 Euro 5**  
7146cc 213kW (290PS) Diesel  
Turbo Intercooler

**D7F300 Euro 5**  
7146cc 221kW (301PS) Diesel  
Turbo Intercooler

**D7F340 Euro 5**  
7146cc 250kW (340PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
108,00 x 130,00



<b>BE/PL</b> Sputter	6	74,980 / 75,000	80,000 / 80,020	29,200	2,482	<b>9156 93 0</b> <b>9156 93 0</b> <b>9156 93 0</b> <b>9156 93 0</b>	STD 0,10 0,25 0,50	<b>2026 P06 0</b> <b>2026 P06 0</b> <b>2026 P06 0</b> <b>2026 P06 0</b>	STD 0,10 0,25 0,50
<b>MB/HL</b>	7	84,980 / 85,000	90,500 / 90,520	26,500	2,735	<b>9157 03 0</b> <b>9157 03 0</b> <b>9157 03 0</b> <b>9157 03 0</b>	STD 0,10 0,25 0,50	<b>2027 H07 0</b> <b>2027 H07 0</b> <b>2027 H07 0</b> <b>2027 H07 0</b>	STD 0,10 0,25 0,50
<b>TW/A</b>	2	91,400 / 91,650	113,750 / 114,000	2,950		<b>9217 14 0</b>	STD	<b>2046 A02 0</b>	STD

**D9A260 Euro 3**9364cc 191kW (260PS) Diesel  
Turbo Intercooler**D9A300 Euro 3**9364cc 221-224kW (300-305PS)  
Diesel Turbo Intercooler**D9A340 Euro 3**9364cc 250-251kW (340-341PS)  
Diesel Turbo Intercooler**D9A380 Euro 3**9364cc 279kW (380PS) Diesel  
Turbo Intercooler**D9B260**9364cc 191kW (260PS) Diesel  
Turbo Intercooler**D9B300 Euro 4**9364cc 221kW (300PS) Diesel  
Turbo Intercooler**D9B310**9364cc 228kW (310PS) Diesel  
Turbo Intercooler**D9B340 Euro 4**9364cc 250kW (340PS) Diesel  
Turbo Intercooler**D9B360 Euro 4/5**9364cc 265kW (360PS) Diesel  
Turbo Intercooler**D9B380 Euro 4**9364cc 280kW (380PS) Diesel  
Turbo IntercoolerIn-Line 6 Cyl.  
120,00 x 138,00

<b>BE/PL</b>	6	87,987 / 88,000	92,835 / 92,850	45,100	2,395	<b>9140 03 0</b>	STD	<b>2022 P06 0</b>	STD
						<b>9140 03 0</b>	0,10	<b>2022 P06 0</b>	0,10
						<b>9140 03 0</b>	0,25	<b>2022 P06 0</b>	0,25
						<b>9140 03 0</b>	0,50	<b>2022 P06 0</b>	0,50
<b>MB/HL</b>	7	107,978 / 108,000	113,040 / 113,065	32,200	2,497	<b>9141 03 0</b>	STD	<b>2023 H07 0</b>	STD
						<b>9141 03 0</b>	0,10	<b>2023 H07 0</b>	0,10
						<b>9141 03 0</b>	0,25	<b>2023 H07 0</b>	0,25
						<b>9141 03 0</b>	0,50	<b>2023 H07 0</b>	0,50

# VOLVO

20

## D 100 A

9600cc 122-147kW (166-200PS) Diesel

## D 100 B

9600cc 147kW (200PS) Diesel

## HD 100 A

9600cc 129kW (175PS) Diesel

## HD 100 D

9600cc 125-132kW (170-180PS) Diesel

## TD 100 B

9600cc 206-220kW (280-299PS) Diesel Turbo

## TD 100 BG

9600cc 207kW (282PS) Diesel Turbo

## TD 100 C

9600cc 189kW (257PS) Diesel Turbo

## TD 100 CHC

9600cc 200kW (272PS) Diesel Turbo

## TD 100 F

9600cc 200kW (272PS) Diesel Turbo

## TD 100 G

9600cc 192-202kW (261-275PS) Diesel Turbo

## TD 100 GA

9600cc 200kW (272PS) Diesel Turbo

## TD 101 F

9600cc 215-220kW (292-299PS) Diesel Turbo Intercooler

## TD 101 FC

9600cc 221kW (301PS) Diesel Turbo Intercooler

## TD 101 FD

9600cc 220-222kW (299-302PS) Diesel Turbo Intercooler

## TD 101 G

9600cc 192-202kW (261-275PS) Diesel Turbo

## TD 101 GA

9600cc 200kW (272PS) Diesel Turbo Intercooler

## TD 101 GB

9600cc 185-200kW (252-272PS) Diesel Turbo Intercooler

## TD 101 GE

9600cc 200kW (272PS) Diesel Turbo Intercooler

## TD 102 FAQ

9600cc 221kW (301PS) Diesel Turbo Intercooler

## TD 102 FCQ

9600cc 220kW (299PS) Diesel Turbo Intercooler

## TD 102 FD Euro 1

9600cc 234kW (318PS) Diesel Turbo Intercooler

## TD 102 FEQ

9600cc 191kW (260PS) Diesel Turbo Intercooler

## TD 102 FGQ

9600cc 205kW (279PS) Diesel Turbo Intercooler

## TD 102 FH

9600cc 210-234kW (286-318PS) Diesel Turbo Intercooler

## TD 102 FQ

9600cc 234kW (318PS) Diesel Turbo Intercooler

## TD 102 FS

9600cc 250kW (340PS) Diesel Turbo Intercooler

## TD 102 FT

9600cc 228kW (310PS) Diesel Turbo Intercooler

## TD 103 EA Euro 1

9600cc 235kW (320PS) Diesel Turbo

## TD 103 KB Euro 1

9600cc 210-235kW (286-320PS) Diesel Turbo Intercooler

## TD 103 KF Euro 1

9600cc 210-235kW (286-320PS) Diesel Turbo Intercooler

## THD 100 A

9600cc 139-191kW (200-260PS) Diesel Turbo

## THD 100 D

9600cc 155-177kW (211-241PS) Diesel Turbo

## THD 100 DA

9600cc 133kW (181PS) Diesel Turbo Intercooler

## THD 100 DB

9600cc 160-203kW (218-276PS) Diesel Turbo Intercooler

## THD 100 DD

9600cc 203kW (276PS) Diesel Turbo

## THD 100 E

9600cc 160-203kW (218-276PS) Diesel Turbo Intercooler

## THD 100 EA

9600cc 133-180kW (180-245PS) Diesel Turbo

## THD 100 EB

9600cc 160-203kW (218-276PS) Diesel Turbo

## THD 100 EC

9600cc 160-203kW (218-276PS) Diesel Turbo

## THD 100 ED

9600cc 160-203kW (218-276PS) Diesel Turbo Intercooler

## THD 100 EE

9600cc 212kW (288PS) Diesel Turbo

## THD 100 EK

9600cc 179kW (243PS) Diesel Turbo

## THD 101 B

9600cc 169-191kW (230-260PS) Diesel Turbo

## THD 101 GB

9600cc 160kW (218PS) Diesel Turbo

## THD 101 GC

9600cc 180kW (245PS) Diesel Turbo

## THD 101 GD

9600cc 160-203kW (218-276PS) Diesel Turbo

## THD 101 KB

9600cc 210kW (286PS) Diesel Turbo Intercooler

## THD 101 KC

9600cc 228kW (310PS) Diesel Turbo Intercooler

## THD 101 KE

9600cc 235kW (320PS) Diesel Bi-Turbo Intercooler

## THD 102 KA

9600cc 210kW (286PS) Diesel Turbo Intercooler

## THD 102 KB Euro 1

9600cc 210kW (286PS) Diesel Turbo Intercooler

## THD 102 KD

9600cc 252kW (343PS) Diesel Turbo Intercooler

## THD 102 KF

9600cc 180-210kW (245-286PS) Diesel Turbo Intercooler

## THD 103 E Euro 2

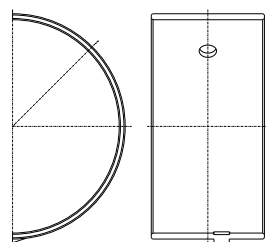
9600cc 235kW (320PS) Diesel Turbo Intercooler

20

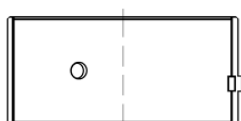
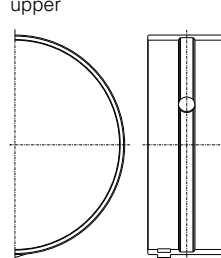
**THD 103 ES Euro 2**9600cc 235kW (320PS) Diesel  
Turbo Intercooler**THD 103 KB**9600cc 210kW (286PS) Diesel  
Turbo**THD 103 KD**9600cc 250kW (340PS) Diesel  
Turbo**THD 103 KF**9600cc 180kW (245PS) Diesel  
TurboIn-Line 6 Cyl.  
120,65 x 140,00

BE/PL	6	86,001 / 86,017	90,914 / 90,940	45,700	2,418	9079 03 0 9079 03 0 9079 03 0 9079 03 0	STD 0,10 0,25 0,50	2008 P06 0 2008 P06 0 2008 P06 0 2008 P06 0	STD 0,10 0,25 0,50
	→12/82								
	6	86,001 / 86,017	90,914 / 90,940	45,700	2,418	4075 03 0 4075 03 0 4075 03 0 4075 03 0 4075 03 0	STD .010" .020" .030" .040"	1703 P06 0 1703 P06 0 1703 P06 0 1703 P06 0 1703 P06 0	STD .010" .020" .030" .040"
	01/83→								
	MB/HL	7	99,977 / 100,000	104,978 / 105,003	37,300	2,451	2949 03 0 2949 03 0 2949 03 0 2949 03 0 2949 03 0	STD .010" .020" .030" .040"	1492 H07 0 1492 H07 0 1492 H07 0 1492 H07 0 1492 H07 0
SE/KBB	6	52,000 / 52,004	57,300 / 57,346	45,850	2,770	6720 21 0	0,5SE	1870 K06 0	0,5SE
TW/A	4	108,450 / 108,710	131,670 / 131,920	2,362		9081 01 0	STD	2009 A04 0	STD
1. CB/NWB	1	68,996 / 69,015	72,225 / 72,250	33,600		8889 12 0 8889 12 0	STD 0,5SE	1992 N07 0 1992 N07 0	STD 0,5SE
2. CB/NWB	1	66,621 / 66,640	69,850 / 69,875	25,650		8888 12 0 8888 12 0	STD 0,5SE		
3. CB/NWB	1	64,233 / 64,252	67,426 / 67,487	25,650		8887 12 0 8887 12 0	STD 0,5SE		
4. CB/NWB	1	63,446 / 63,465	66,675 / 66,700	25,650		8886 12 0 8886 12 0	STD 0,5SE		
5. CB/NWB	1	61,058 / 61,077	64,287 / 64,313	25,650		8885 12 0 8885 12 0	STD 0,5SE		
6. CB/NWB	1	60,271 / 60,290	63,500 / 63,525	25,650		8884 12 0 8884 12 0	STD 0,5SE		
7. CB/NWB	1	56,296 / 56,310	59,525 / 59,550	25,650		8883 12 0 8883 12 0	STD 0,5SE		

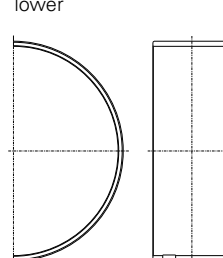
9079 03 0



4075 03 0

2949 03 0  
upper

lower



# VOLVO

21

**D10A320**  
9600cc 235kW (320PS) Diesel

**D10A360**  
9600cc 265kW (360PS) Diesel

**D10B320 Euro 2**  
9600cc 235kW (320PS) Diesel  
Turbo Intercooler

**D10B360 Euro 2**  
9600cc 265kW (360PS) Diesel  
Turbo Intercooler

**TD 101 FA**  
9600cc 220kW (299PS) Diesel  
Turbo Intercooler

**TD 102 F**  
9600cc 230-234kW (313-318PS)  
Diesel Turbo Intercooler

**TD 102 FBQ**  
9600cc 228kW (310PS) Diesel  
Turbo Intercooler

**TD 102 FDQ**  
9600cc 232-234kW (316-318PS)  
Diesel Turbo Intercooler

**TD 102 FF**  
9600cc 230-234kW (313-318PS)  
Diesel Turbo Intercooler

**TD 102 FL Euro 1**  
9600cc 234kW (318PS) Diesel  
Turbo

**TD 102 FM**  
9600cc 230-252kW (313-343PS)  
Diesel Turbo Intercooler

**TD 103 E Euro 1**  
9600cc 210-235kW (286-320PS)  
Diesel Turbo Intercooler

**TD 103 ES Euro 1**  
9600cc 210-235kW (286-320PS)  
Diesel Turbo

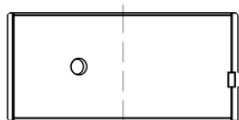
**THD 100 DC**  
9600cc 160-203kW (218-276PS)  
Diesel Turbo Intercooler

In-Line 6 Cyl.  
120,65 x 140,00



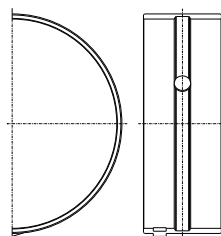
<b>BE/PL</b>	6	86,001 / 86,017	90,914 / 90,940	45,700	2,418	<b>4075 03 0</b>	STD	<b>1703 P06 0</b>	STD
						<b>4075 03 0</b>	.010"	<b>1703 P06 0</b>	.010"
						<b>4075 03 0</b>	.020"	<b>1703 P06 0</b>	.020"
						<b>4075 03 0</b>	.030"	<b>1703 P06 0</b>	.030"
						<b>4075 03 0</b>	.040"	<b>1703 P06 0</b>	.040"
<b>MB/HL</b>	7	99,977 / 100,000	104,978 / 105,003	37,300	2,451	<b>2949 03 0</b>	STD	<b>1492 H07 0</b>	STD
						<b>2949 03 0</b>	.010"	<b>1492 H07 0</b>	.010"
						<b>2949 03 0</b>	.020"	<b>1492 H07 0</b>	.020"
						<b>2949 03 0</b>	.030"	<b>1492 H07 0</b>	.030"
						<b>2949 03 0</b>	.040"	<b>1492 H07 0</b>	.040"
<b>SE/KBB</b>	6	52,000 / 52,004	57,300 / 57,346	45,850	2,770	<b>6720 21 0</b>	0,5SE	<b>1870 K06 0</b>	0,5SE
<b>TW/A</b>	4	108,450 / 108,710	131,670 / 131,920	2,362		<b>9081 01 0</b>	STD	<b>2009 A04 0</b>	STD
<b>1. CB/NWB</b>	1	68,996 / 69,015	72,225 / 72,250	33,600		<b>8889 12 0</b>	STD	<b>1992 N07 0</b>	STD
						<b>8889 12 0</b>	0,5SE	<b>1992 N07 0</b>	0,5SE
<b>2. CB/NWB</b>	1	66,621 / 66,640	69,850 / 69,875	25,650		<b>8888 12 0</b>	STD		
						<b>8888 12 0</b>	0,5SE		
<b>3. CB/NWB</b>	1	64,233 / 64,252	67,426 / 67,487	25,650		<b>8887 12 0</b>	STD		
						<b>8887 12 0</b>	0,5SE		
<b>4. CB/NWB</b>	1	63,446 / 63,465	66,675 / 66,700	25,650		<b>8886 12 0</b>	STD		
						<b>8886 12 0</b>	0,5SE		
<b>5. CB/NWB</b>	1	61,058 / 61,077	64,287 / 64,313	25,650		<b>8885 12 0</b>	STD		
						<b>8885 12 0</b>	0,5SE		
<b>6. CB/NWB</b>	1	60,271 / 60,290	63,500 / 63,525	25,650		<b>8884 12 0</b>	STD		
						<b>8884 12 0</b>	0,5SE		
<b>7. CB/NWB</b>	1	56,296 / 56,310	59,525 / 59,550	25,650		<b>8883 12 0</b>	STD		
						<b>8883 12 0</b>	0,5SE		

4075 03 0

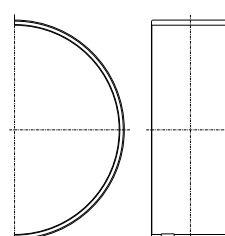


2949 03 0

upper



lower



22

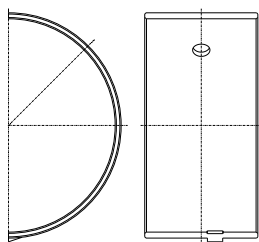
**TD 100 A**  
9600cc 176-190kW (239-258PS)  
Diesel Turbo

In-Line 6 Cyl.  
120,65 x 140,00



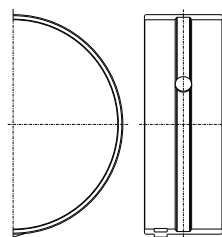
<b>BE/PL</b>	6	86,001 / 86,017	90,914 / 90,940	45,700	2,418	<b>9079 03 0</b>	STD	<b>2008 P06 0</b>	STD
						<b>9079 03 0</b>	0,10	<b>2008 P06 0</b>	0,10
						<b>9079 03 0</b>	0,25	<b>2008 P06 0</b>	0,25
						<b>9079 03 0</b>	0,50	<b>2008 P06 0</b>	0,50
<b>MB/HL</b>	7	99,977 / 100,000	104,978 / 105,003	37,300	2,451	<b>2949 03 0</b>	STD	<b>1492 H07 0</b>	STD
						<b>2949 03 0</b>	.010"	<b>1492 H07 0</b>	.010"
						<b>2949 03 0</b>	.020"	<b>1492 H07 0</b>	.020"
						<b>2949 03 0</b>	.030"	<b>1492 H07 0</b>	.030"
						<b>2949 03 0</b>	.040"	<b>1492 H07 0</b>	.040"
<b>TW/A</b>	4	108,450 / 108,710	131,670 / 131,920	2,362		<b>9081 01 0</b>	STD	<b>2009 A04 0</b>	STD
<b>1. CB/NWB</b>	1	68,996 / 69,015	72,225 / 72,250	33,600		<b>8889 12 0</b>	STD	<b>1992 N07 0</b>	STD
						<b>8889 12 0</b>	0,5SE	<b>1992 N07 0</b>	0,5SE
<b>2. CB/NWB</b>	1	66,621 / 66,640	69,850 / 69,875	25,650		<b>8888 12 0</b>	STD		
						<b>8888 12 0</b>	0,5SE		
<b>3. CB/NWB</b>	1	64,233 / 64,252	67,426 / 67,487	25,650		<b>8887 12 0</b>	STD		
						<b>8887 12 0</b>	0,5SE		
<b>4. CB/NWB</b>	1	63,446 / 63,465	66,675 / 66,700	25,650		<b>8886 12 0</b>	STD		
						<b>8886 12 0</b>	0,5SE		
<b>5. CB/NWB</b>	1	61,058 / 61,077	64,287 / 64,313	25,650		<b>8885 12 0</b>	STD		
						<b>8885 12 0</b>	0,5SE		
<b>6. CB/NWB</b>	1	60,271 / 60,290	63,500 / 63,525	25,650		<b>8884 12 0</b>	STD		
						<b>8884 12 0</b>	0,5SE		
<b>7. CB/NWB</b>	1	56,296 / 56,310	59,525 / 59,550	25,650		<b>8883 12 0</b>	STD		
						<b>8883 12 0</b>	0,5SE		

9079 03 0

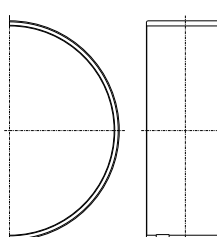


2949 03 0

upper



lower



# VOLVO

23

## D11-325

10800cc 239kW (325PS) Diesel  
Turbo Intercooler

## D11-355

10800cc 261kW (355PS) Diesel  
Turbo Intercooler

## D11-365

10800cc 268kW (365PS) Diesel  
Turbo Intercooler

## D11-385

10800cc 283kW (385PS) Diesel  
Turbo Intercooler

## D11-405

10800cc 298kW (405PS) Diesel  
Turbo Intercooler

## D11A430 Euro 3

10840cc 316kW (430PS) Diesel  
Turbo Intercooler

## D11B390 Euro 4/5

10800cc 287kW (390PS) Diesel  
Turbo Intercooler

## D11B430 Euro 4/5

10800cc 316kW (430PS) Diesel  
Turbo Intercooler

## D11C330 Euro 5

10800cc 243kW (330PS) Diesel  
Turbo Intercooler

## D11C370 Euro 5

10840cc 272kW (370PS) Diesel  
Turbo Intercooler

## D11C410 Euro 5

10800cc 302kW (410PS) Diesel  
Turbo Intercooler

## D11C450 Euro 5

10800cc 332kW (450PS) Diesel  
Turbo Intercooler

## D11K330 Euro 6

10840cc 243kW (330PS) Diesel  
Turbo Intercooler

## D11K370 Euro 6

10840cc 272kW (370PS) Diesel  
Turbo Intercooler






## D11K410 Euro 6

10840cc 302kW (410PS) Diesel  
Turbo Intercooler

## D11K450 Euro 6

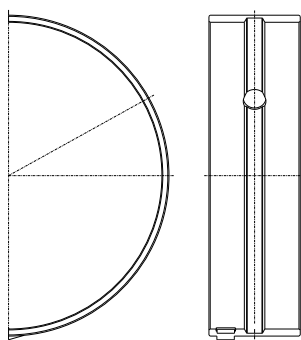
10840cc 332kW (450PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
123,00 x 152,00

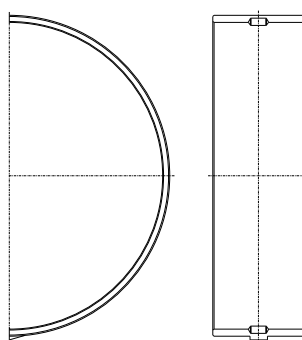
									
MB/HL	7	107,978 / 108,000	113,040 / 113,065	32,200	2,497	9141 03 0	STD	2023 H07 0	STD
						9141 03 0	0,10	2023 H07 0	0,10
						9141 03 0	0,25	2023 H07 0	0,25
						9141 03 0	0,50	2023 H07 0	0,50

9141 03 0

upper



lower





**TD 120 A**  
12000cc 243kW (330PS) Diesel  
Turbo

**TD 120 C**  
12000cc 260kW (354PS) Diesel  
Turbo

**TD 120 D**  
11980cc 273kW (371PS) Diesel  
Turbo

**TD 120 E**  
11980cc 225-273kW (306-371PS)  
Diesel Turbo

**TD 120 F**  
11980cc 265kW (360PS) Diesel  
Turbo Intercooler

**TD 120 FA**  
11980cc 213kW (290PS) Diesel  
Turbo Intercooler

**TD 120 FB**  
11980cc 226-265kW (307-360PS)  
Diesel Turbo Intercooler

**TD 120 FC**  
11980cc 265kW (360PS) Diesel  
Turbo Intercooler

**TD 120 FTQ**  
11980cc 220kW (299PS) Diesel  
Turbo Intercooler

**TD 120 G**  
11980cc 226-243kW (307-330PS)  
Diesel Turbo

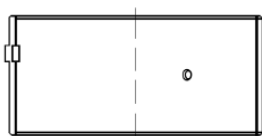
**TD 120 GA**  
11980cc 227kW (308PS) Diesel  
Turbo

In-Line 6 Cyl.  
130,18 x 150,00



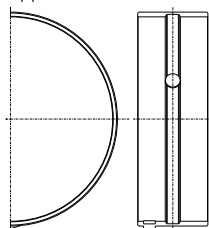
<b>BE/PL</b>	6	92,028 / 92,043	96,835 / 96,850	46,200	2,362	<b>4076 03 0</b> <b>4076 03 0</b> <b>4076 03 0</b> <b>4076 03 0</b> <b>4076 03 0</b>	STD .010" .020" .030" .040"	<b>1704 P06 0</b> <b>1704 P06 0</b> <b>1704 P06 0</b> <b>1704 P06 0</b> <b>1704 P06 0</b>	STD .010" .020" .030" .040"
	Mot.80371→								
<b>MB/HL</b>	7	107,915 / 107,937	113,040 / 113,065	37,100	2,515	<b>2865 03 0</b> <b>2865 03 0</b> <b>2865 03 0</b> <b>2865 03 0</b> <b>2865 03 0</b>	STD .010" .020" .030" .040"	<b>1487 H07 0</b> <b>1487 H07 0</b> <b>1487 H07 0</b> <b>1487 H07 0</b> <b>1487 H07 0</b>	STD .010" .020" .030" .040"
<b>SE/KBB</b>	6	54,992 / 55,000	60,300 / 60,346	47,600		<b>6721 21 0</b>	0,5SE	<b>1871 K06 0</b>	0,5SE
<b>TW/A</b>	4	116,660 / 117,094	139,680 / 139,929	3,213		<b>7975 01 0</b>	STD	<b>1918 A04 0</b>	STD
<b>1. CB/NWB</b>	1	68,996 / 69,015	72,225 / 72,250	33,600		<b>8889 12 0</b> <b>8889 12 0</b>	STD 0,5SE	<b>1992 N07 0</b> <b>1992 N07 0</b>	STD 0,5SE
<b>2. CB/NWB</b>	1	66,621 / 66,640	69,850 / 69,875	25,650		<b>8888 12 0</b> <b>8888 12 0</b>	STD 0,5SE		
<b>3. CB/NWB</b>	1	64,233 / 64,252	67,426 / 67,487	25,650		<b>8887 12 0</b> <b>8887 12 0</b>	STD 0,5SE		
<b>4. CB/NWB</b>	1	63,446 / 63,465	66,675 / 66,700	25,650		<b>8886 12 0</b> <b>8886 12 0</b>	STD 0,5SE		
<b>5. CB/NWB</b>	1	61,058 / 61,077	64,287 / 64,313	25,650		<b>8885 12 0</b> <b>8885 12 0</b>	STD 0,5SE		
<b>6. CB/NWB</b>	1	60,271 / 60,290	63,500 / 63,525	25,650		<b>8884 12 0</b> <b>8884 12 0</b>	STD 0,5SE		
<b>7. CB/NWB</b>	1	56,296 / 56,310	59,525 / 59,550	25,650		<b>8883 12 0</b> <b>8883 12 0</b>	STD 0,5SE		

4076 03 0

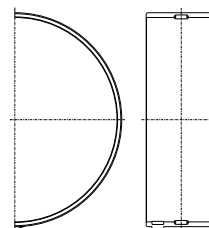


2865 03 0

upper



lower



# VOLVO

25

**TD 121 F**  
11980cc 272-283kW (370-385PS) Diesel Turbo Intercooler

**TD 121 FA**  
11980cc 206kW (280PS) Diesel Turbo Intercooler

**TD 121 FB**  
11980cc 210kW (285PS) Diesel Turbo Intercooler

**TD 121 FC**  
11980cc 232kW (315PS) Diesel Turbo Intercooler

**TD 121 FD**  
11980cc 283kW (385PS) Diesel Turbo Intercooler

**TD 121 FE**  
11980cc 257kW (350PS) Diesel Turbo Intercooler

**TD 121 FF**  
11980cc 272kW (370PS) Diesel Turbo Intercooler

**TD 121 FG**  
11980cc 280kW (380PS) Diesel Turbo Intercooler

**TD 121 FH**  
11980cc 232kW (315PS) Diesel Turbo Intercooler

**TD 121 FK**  
11980cc 280kW (381PS) Diesel Turbo Intercooler

**TD 121 G**  
11980cc 235-243kW (320-330PS) Diesel Turbo

**TD 121 GD**  
11980cc 243kW (330PS) Diesel Turbo

**TD 122**  
11980cc 309kW (420PS) Diesel Turbo Intercooler

**TD 122 ED**  
11980cc 300-310kW (408-422PS) Diesel Turbo Intercooler

**TD 122 F**  
11980cc 257-262kW (350-356PS) Diesel Turbo

**TD 122 FA**  
11980cc 272kW (370PS) Diesel Turbo

**TD 122 FAQ**  
11980cc 287kW (390PS) Diesel Turbo Intercooler

**TD 122 FBQ**  
11980cc 287kW (390PS) Diesel Turbo Intercooler

**TD 122 FCQ**  
11980cc 287kW (390PS) Diesel Turbo Intercooler

**TD 122 FH Euro 1**  
11980cc 262kW (356PS) Diesel Turbo Intercooler

**TD 122 FK**  
11980cc 287-291kW (390-396PS) Diesel Turbo Intercooler

**TD 122 FKQ**  
11980cc 254kW (345PS) Diesel Turbo Intercooler

**TD 122 FL**  
11980cc 291kW (396PS) Diesel Turbo Intercooler

**TD 122 FR**  
11980cc 262-291kW (356-396PS) Diesel Turbo Intercooler

**TD 122 FS**  
11980cc 287-291kW (395-396PS) Diesel Turbo Intercooler

**TD 122 FTO**  
11980cc 221kW (300PS) Diesel Turbo

**TD 122 KBE**  
11980cc 226-265kW (307-360PS) Diesel Turbo Intercooler

**TD 122 KE**  
11980cc 290kW (394PS) Diesel Turbo Intercooler

**TD 122 KHD**  
11980cc 272kW (370PS) Diesel Turbo Intercooler

**TD 123 E Euro 1**  
11980cc 262-265kW (356-360PS) Diesel Turbo

**TD 123 EA**  
11980cc 224kW (305PS) Diesel Turbo

**TD 123 EB**  
11980cc 246kW (335PS) Diesel Turbo

**TD 123 EC**  
11980cc 270kW (367PS) Diesel Turbo Intercooler

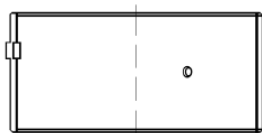
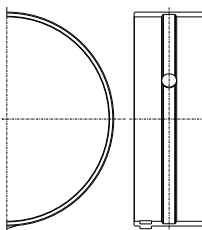
**TD 123 ED**  
11980cc 301kW (410PS) Diesel Turbo Intercooler

**TD 123 ES Euro 1**  
11980cc 298kW (405PS) Diesel Turbo

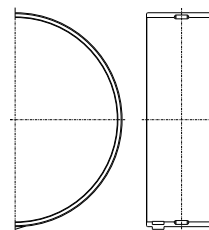


<b>BE/PL</b>	6	92,028 / 92,043	96,835 / 96,850	46,200	2,362	<b>4076 03 0</b>	STD	<b>1704 P06 0</b>	STD
						<b>4076 03 0</b>	.010"	<b>1704 P06 0</b>	.010"
						<b>4076 03 0</b>	.020"	<b>1704 P06 0</b>	.020"
						<b>4076 03 0</b>	.030"	<b>1704 P06 0</b>	.030"
						<b>4076 03 0</b>	.040"	<b>1704 P06 0</b>	.040"
	Mot.80371→								
<b>MB/HL</b>	7	107,915 / 107,937	113,040 / 113,065	37,100	2,515	<b>2865 03 0</b>	STD	<b>1487 H07 0</b>	STD
						<b>2865 03 0</b>	.010"	<b>1487 H07 0</b>	.010"
						<b>2865 03 0</b>	.020"	<b>1487 H07 0</b>	.020"
						<b>2865 03 0</b>	.030"	<b>1487 H07 0</b>	.030"
						<b>2865 03 0</b>	.040"	<b>1487 H07 0</b>	.040"
<b>SE/KBB</b>	6	54,992 / 55,000	60,300 / 60,346	47,600		<b>6721 21 0</b>	0,5SE	<b>1871 K06 0</b>	0,5SE
<b>TW/A</b>	4	116,660 / 117,094	139,680 / 139,929	3,213		<b>7975 01 0</b>	STD	<b>1918 A04 0</b>	STD
<b>1. CB/NWB</b>	1	68,996 / 69,015	72,225 / 72,250	33,600		<b>8889 12 0</b>	STD	<b>1992 N07 0</b>	STD
						<b>8889 12 0</b>	0,5SE	<b>1992 N07 0</b>	0,5SE
<b>2. CB/NWB</b>	1	66,621 / 66,640	69,850 / 69,875	25,650		<b>8888 12 0</b>	STD		
						<b>8888 12 0</b>	0,5SE		
<b>3. CB/NWB</b>	1	64,233 / 64,252	67,426 / 67,487	25,650		<b>8887 12 0</b>	STD		
						<b>8887 12 0</b>	0,5SE		
<b>4. CB/NWB</b>	1	63,446 / 63,465	66,675 / 66,700	25,650		<b>8886 12 0</b>	STD		
						<b>8886 12 0</b>	0,5SE		
<b>5. CB/NWB</b>	1	61,058 / 61,077	64,287 / 64,313	25,650		<b>8885 12 0</b>	STD		
						<b>8885 12 0</b>	0,5SE		
<b>6. CB/NWB</b>	1	60,271 / 60,290	63,500 / 63,525	25,650		<b>8884 12 0</b>	STD		
						<b>8884 12 0</b>	0,5SE		
<b>7. CB/NWB</b>	1	56,296 / 56,310	59,525 / 59,550	25,650		<b>8883 12 0</b>	STD		
						<b>8883 12 0</b>	0,5SE		

4076 03 0

2865 03 0  
upper

lower



# VOLVO

26

**D12A340**  
12100cc 250kW (340PS) Diesel  
Turbo Intercooler

**D12A380 Euro 2**  
12100cc 279kW (380PS) Diesel  
Turbo Intercooler

**D12A420 Euro 2**  
12100cc 309kW (420PS) Diesel  
Turbo Intercooler

**D12C340 Euro 2**  
12100cc 250kW (340PS) Diesel  
Turbo Intercooler

**D12C380**  
12100cc 279kW (380PS) Diesel  
Turbo Intercooler

**D12C390**  
12100cc 289kW (393PS) Diesel  
Turbo Intercooler

**D12C420**  
12100cc 309kW (420PS) Diesel  
Turbo Intercooler

**D12C460**  
12100cc 338kW (460PS) Diesel  
Turbo Intercooler

**D12D340 Euro 3**  
12100cc 250kW (340PS) Diesel  
Turbo Intercooler

**D12D380 Euro 3**  
12100cc 279kW (379PS) Diesel  
Turbo Intercooler

**D12D390 Euro 3**  
12100cc 289kW (393PS) Diesel  
Turbo Intercooler

**D12D420 Euro 3**  
12100cc 309kW (420PS) Diesel  
Turbo Intercooler

**D12D460 Euro 3**  
12100cc 338kW (460PS) Diesel  
Turbo Intercooler

**D12D500 Euro 3**  
12100cc 368kW (500PS) Diesel  
Turbo Intercooler

**DH12D340 Euro 3**  
12100cc 250kW (340PS) Diesel  
Turbo Intercooler

**DH12D380 Euro 3**  
12100cc 280kW (380PS) Diesel  
Turbo Intercooler

**DH12D420 Euro 3**  
12100cc 309kW (420PS) Diesel  
Turbo Intercooler

**DH12E340**  
12100cc 250kW (340PS) Diesel  
Turbo Intercooler

**DH12E380 Euro 4**  
12100cc 280kW (380PS) Diesel  
Turbo Intercooler

**DH12E420**  
12100cc 309kW (420PS) Diesel  
Turbo Intercooler

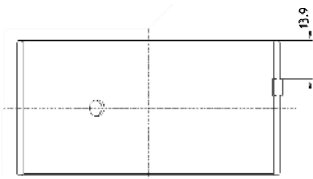
**DH12E460 Euro 4**  
12100cc 338kW (460PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
131,00 x 150,00

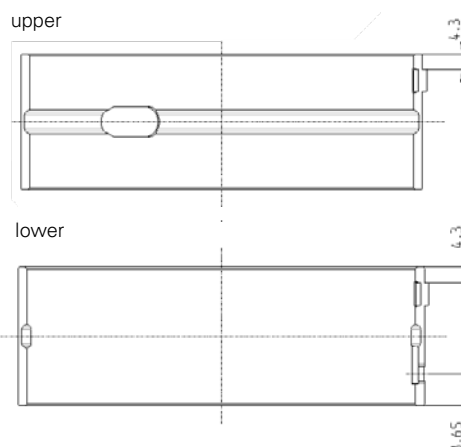


<b>BE/PL</b>	6	91,978 / 92,000	96,835 / 96,850	49,100	2,395	<b>7481 03 0</b>	STD	<b>1881 P06 0</b>	STD
						<b>7481 03 0</b>	0,25	<b>1881 P06 0</b>	0,25
						<b>7481 03 0</b>	0,50	<b>1881 P06 0</b>	0,50
						<b>7481 03 0</b>	0,75	<b>1881 P06 0</b>	0,75
						<b>7481 03 0</b>	1,00	<b>1881 P06 0</b>	1,00
<b>MB/HL</b>	7	107,987 / 108,000	113,040 / 113,065	37,800	2,497	<b>8567 03 0</b>	STD	<b>1970 H07 0</b>	STD
						<b>8567 03 0</b>	0,25	<b>1970 H07 0</b>	0,25
						<b>8567 03 0</b>	0,50	<b>1970 H07 0</b>	0,50
						<b>8567 03 0</b>	0,75	<b>1970 H07 0</b>	0,75
						<b>8567 03 0</b>	1,00	<b>1970 H07 0</b>	1,00
<b>SE/KBB</b>	6	54,992 / 55,000	60,300 / 60,346	47,600		<b>6721 21 0</b>	0,5SE	<b>1871 K06 0</b>	0,5SE
<b>TW/A</b>	4	116,660 / 117,094	139,680 / 139,929	3,213		<b>7975 01 0</b>	STD	<b>1918 A04 0</b>	STD

7481 03 0



8567 03 0



**D13A360 Euro 5**  
12800cc 264kW (360PS) Diesel  
Turbo Intercooler

**D13A400 Euro 5**  
12800cc 294kW (400PS) Diesel  
Turbo Intercooler

**D13A440 Euro 5**  
12800cc 324kW (440PS) Diesel  
Turbo Intercooler

**D13A480 Euro 5**  
12800cc 353kW (480PS) Diesel  
Turbo Intercooler

**D13A520 Euro 5**  
12800cc 382kW (520PS) Diesel  
Turbo Intercooler

**D13B360 Euro 4/5**  
12800cc 264kW (360PS) Diesel  
Turbo Intercooler

**D13B400 Euro 4/5**  
12800cc 294kW (400PS) Diesel  
Turbo Intercooler

**D13B440 Euro 4/5**  
12800cc 324kW (440PS) Diesel  
Turbo Intercooler

**D13B500 Euro 4/5**  
12800cc 368kW (500PS) Diesel  
Turbo Intercooler

**D13C380 Euro 5**  
12800cc 280-285kW (380-388PS)  
Diesel Turbo Intercooler

**D13C420 Euro 5**  
12800cc 309kW (420PS) Diesel  
Turbo Intercooler

**D13C460 Euro 5**  
12800cc 338kW (460PS) Diesel  
Turbo Intercooler

**D13C500 Euro 5**  
12800cc 368kW (500PS) Diesel  
Turbo Intercooler

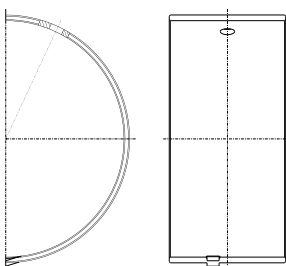
**D13C540 Euro 5**  
12800cc 397kW (540PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
131,00 x 155,00



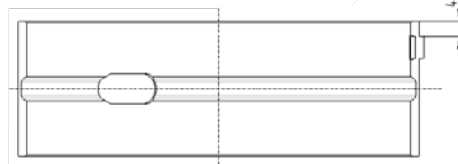
<b>BE/PL</b>	6	98,978 / 99,000	103,835 / 103,850	48,850	2,395	<b>9013 03 0</b>	STD	<b>1996 P06 0</b>	STD
						<b>9013 03 0</b>	0,25	<b>1996 P06 0</b>	0,25
						<b>9013 03 0</b>	0,50	<b>1996 P06 0</b>	0,50
<b>MB/HL</b>	7	107,987 / 108,000	113,040 / 113,065	37,800	2,497	<b>8567 03 0</b>	STD	<b>1970 H07 0</b>	STD
						<b>8567 03 0</b>	0,25	<b>1970 H07 0</b>	0,25
						<b>8567 03 0</b>	0,50	<b>1970 H07 0</b>	0,50
						<b>8567 03 0</b>	0,75	<b>1970 H07 0</b>	0,75
						<b>8567 03 0</b>	1,00	<b>1970 H07 0</b>	1,00
<b>TW/A</b>	4	116,660 / 117,094	139,680 / 139,929	3,213		<b>7975 01 0</b>	STD	<b>1918 A04 0</b>	STD

9013 03 0

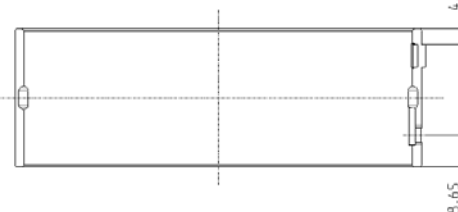


8567 03 0

upper



lower



# VOLVO

28

**D 16A**  
16123cc 346-382kW (470-520PS)  
Diesel Turbo Intercooler

**D16A470 Euro 2**  
16120cc 346kW (470PS) Diesel  
Turbo Intercooler

**D16A520**  
16120cc 382kW (520PS) Diesel  
Turbo Intercooler

**D16B520**  
16120cc 382kW (520PS) Diesel  
Turbo Intercooler

**D16C550 Euro 3**  
16120cc 404kW (549PS) Diesel  
Turbo Intercooler

**D16C610 Euro 3**  
16120cc 449kW (610PS) Diesel  
Turbo Intercooler

**D16E540 Euro 4**  
16120cc 396kW (540PS) Diesel  
Turbo Intercooler

**D16E580 Euro 4**  
16120cc 426kW (580PS) Diesel  
Turbo Intercooler

**D16E660 Euro 4**  
16120cc 485kW (660PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
144,00 x 165,00



<b>BE/PL</b>	6	111,978 / 112,000	116,807 / 116,972	46,550	2,360	<b>9135 03 0</b>	STD	<b>2028 P06 0</b>	STD
						<b>9135 03 0</b>	0,10	<b>2028 P06 0</b>	0,10
						<b>9135 03 0</b>	0,25	<b>2028 P06 0</b>	0,25
						<b>9135 03 0</b>	0,50	<b>2028 P06 0</b>	0,50
<b>MB/HL</b>	7	117,978 / 118,000	123,110 / 123,135	38,600	2,515	<b>7484 03 0</b>	STD	<b>1884 H07 0</b>	STD
						<b>7484 03 0</b>	0,25	<b>1884 H07 0</b>	0,25
						<b>7484 03 0</b>	0,50	<b>1884 H07 0</b>	0,50
						<b>7484 03 0</b>	0,75	<b>1884 H07 0</b>	0,75
<b>TW/A</b>	4	129,300 / 129,800	151,400 / 151,900	3,210		<b>7484 03 0</b>	1,00	<b>1884 H07 0</b>	1,00
						<b>9304 14 0</b>	STD	<b>2063 A04 0</b>	STD

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**TD 162 F**  
16123cc 330-357kW (450-485PS)  
Diesel Turbo Intercooler

**TD 162 FJ**  
16123cc 330-357kW (450-485PS)  
Diesel Turbo Intercooler

**TD 162 FL**  
16120cc 330-357kW (450-485PS)  
Diesel Turbo

**TD 162 FS**  
16123cc 330-357kW (450-485PS)  
Diesel Turbo Intercooler

**TD 163 ES**  
16123cc 368kW (500PS) Diesel  
Turbo Intercooler

In-Line 6 Cyl.  
144,00 x 165,00



<b>BE/PL</b>	6	99,988 / 100,000	104,792 / 104,807	46,550	2,362	<b>7483 03 0</b>	STD	<b>1883 P06 0</b>	STD
						<b>7483 03 0</b>	0,25	<b>1883 P06 0</b>	0,25
						<b>7483 03 0</b>	0,50	<b>1883 P06 0</b>	0,50
						<b>7483 03 0</b>	0,75	<b>1883 P06 0</b>	0,75
<b>MB/HL</b>	7	117,978 / 118,000	123,110 / 123,135	38,600	2,515	<b>7483 03 0</b>	1,00	<b>1883 P06 0</b>	1,00
						<b>7484 03 0</b>	STD	<b>1884 H07 0</b>	STD
						<b>7484 03 0</b>	0,25	<b>1884 H07 0</b>	0,25
						<b>7484 03 0</b>	0,50	<b>1884 H07 0</b>	0,50
						<b>7484 03 0</b>	0,75	<b>1884 H07 0</b>	0,75
						<b>7484 03 0</b>	1,00	<b>1884 H07 0</b>	1,00



# LIST

## INTERCHANGE LIST

### Explanation of Symbol

- X** Obsolete Caterpillar part number
- A** Caterpillar part number is reference for engine bearings and accessories. Miba supplies only the named engine bearings and shims.
- H** Caterpillar part number is only reference for one half shell.





# CATERPILLAR

	Caterpillar No.	Miba No.	Size		Caterpillar No.	Miba No.	Size
	7C6209	5628 06 0	STD		X 2F2359	1445 05 0	STD
	X 7C6961	5639 14 0	0,25		X 2F2407	0573 07 0	STD
	X 7C6962	5639 14 0	0,50		X 2F2408	0574 07 0	STD
	7C6963	5639 14 0	0,75		X 2F2411	0573 07 0	.050"
	7C6966	5640 16 0	0,25		X 2F2412	0574 07 0	.050"
	7C6967	5640 16 0	0,50		2F2415	0573 07 0	STD
	7C6968	5640 16 0	0,75		2F2416	0574 07 0	STD
	7C6969	5640 16 2	STD		X 2F2419	0573 07 0	.050"
	7C6970	5640 16 2	0,50		2F2420	0574 07 0	.050"
	X 7C6971	5638 14 0	0,25		X 4F1602	0747 07 0	STD
	X 7C6972	5638 14 0	0,50		X 4F1603	0750 07 0	STD
	7C6973	5638 14 0	0,75		X 4F1604	0748 07 0	STD
	7C6976	5637 03 0	0,25		X 4F1605	0749 07 0	STD
	7C6977	5637 03 0	0,50		4F1724	0747 07 0	STD
	7E0558	5188 03 0	.025"		4F1725	0750 07 0	STD
	7E0559	5188 03 0	.050"		4F1726	0748 07 0	STD
	7E7721	5641 03 0	.020"		4F1727	0749 07 0	STD
	7E7722	5641 03 0	.030"		X 4F2883	1466 05 0	STD
	7E7723	5643 03 0	.020"		4F6947	0547 H05 0	STD
	7E7724	5643 03 0	.030"		4F6948	0547 H07 0	STD
	7E7725	5643 03 2	STD		4F8374	0750 07 0	.030"
	7E7726	5643 03 2	.020"		4F8375	0747 07 0	.030"
	7E7727	5642 03 0	.020"		4F8376	0749 07 0	.030"
	7E7728	5642 03 0	.030"		4F8377	0748 07 0	.030"
	7E7729	5642 03 2	STD		4F8378	0547 H05 0	.030"
	7E7730	5642 03 2	.020"		4F8379	0547 H07 0	.030"
	X 7E7997	5626 16 0	STD		X 4F8380	1466 05 0	.030"
	X 7E7998	5626 16 0	.025"		6F1931	0573 07 0	STD
	X 7E7999	5626 16 0	.050"		6F1932	0574 07 0	STD
	7E9262	5189 06 0	STD		6F1935	0573 07 0	.050"
	X 2F484	0573 07 0	.050"		6F1936	0574 07 0	.050"
	X 2F486	0574 07 0	.050"		X 7F9030	0747 07 0	STD
	X 2F494	0573 07 0	STD		X 7F9031	0750 07 0	STD
	X 2F496	0574 07 0	STD		X 7F9032	0748 07 0	STD
	X 2F507	0573 07 0	.050"		X 7F9033	0749 07 0	STD
	X 2F509	0574 07 0	.050"		X 7F9034	1466 05 0	STD
	X 2F516	0573 07 0	STD		8F8523	4034 12 0	STD
	X 2F518	0574 07 0	STD		X 9F3643	1466 05 0	STD

# INTERCHANGE LIST

	Caterpillar No.	Miba No.	Size
	9F8580	1466 05 0	STD
	9F8581	1466 05 0	.030"
	1H1544	1467 05 0	STD
	1H1545	1471 05 0	STD
	1H1546	1468 05 0	STD
	1H1547	1469 05 0	STD
	1H3728	1468 05 0	.030"
	1H3729	1467 05 0	.030"
	1H3730	1471 05 0	.030"
	1H3731	1469 05 0	.030"
	1H5741	0706 H07 0	STD
	1H5742	0706 H07 0	.030"
	1H5809	0706 H05 0	.030"
	1H5811	0706 H05 0	STD
	2H2449	0574 07 0	.025"
	2H2451	0573 07 0	.025"
X	4H5507	1445 05 0	STD
X	4H5508	1445 05 0	.025"
X	4H5509	1445 05 0	.050"
	4H5510	1446 07 0	STD
	4H5511	1446 07 0	.025"
	4H5512	1446 07 0	.050"
X	4H7612	1445 05 0	STD
	4H9640	4033 12 0	STD
X	4H9880	1531 03 0	STD
X	4H9881	1528 03 0	STD
X	4H9882	1530 03 0	STD
X	4H9883	1529 03 0	STD
X	4H9884	1527 03 0	STD
X	5H5986	0915 H07 0	STD
X	5H5987	0915 H07 0	.050"
X	5H5988	1531 03 0	.050"
X	5H5989	1528 03 0	.050"
X	5H5990	1530 03 0	.050"
X	5H5991	1529 03 0	.050"
X	5H5992	1527 03 0	.050"
X	5H5993	1527 03 0	.025"
	6H4510	1447 07 0	STD

	Caterpillar No.	Miba No.	Size
	7H4448	1447 07 0	.025"
	7H4449	1447 07 0	.050"
X	7H6704	1445 05 0	STD
A	7H6754	0689 H05 0	STD
A	7H6755	0689 H07 0	STD
A	7H6756	0689 H05 0	.025"
A	7H6757	0689 H07 0	.025"
A	7H6758	0689 H05 0	.050"
A	7H6759	0689 H07 0	.050"
	8H9369	2859 16 0	STD
X	8H9503	2860 16 0	STD
X	9H2739	1342 16 0	STD
X	9H3987	1341 16 0	STD
X	9H4617	1369 H05 0	STD
X	9H4618	1369 H05 0	.030"
	9H4620	2859 16 0	.030"
	4L3763	2856 03 0	STD
X	4L4647	2857 03 0	STD
	4L4653	2858 05 0	STD
X	4L4941	0868 P06 0	.030"
X	4L9855	0868 P06 0	STD
X	5L4184	2857 03 0	.050"
X	5L4195	2856 03 0	.050"
X	6L7841	2856 03 0	STD
X	6L7844	2856 03 0	.050"
	9L7629	3780 03 1	STD
	9L7651	3779 03 0	STD
	9L7787	3783 03 0	.020"
	9L7788	3779 03 0	.010"
	9L7789	3779 03 0	.020"
	9L7945	3780 03 0	STD
	9L7946	3783 03 0	STD
	9L7948	3780 03 1	STD
	9L7950	3780 03 0	.010"
	9L7951	3783 03 0	.010"
	9L7952	3780 03 0	.020"
	9L7953	3783 03 0	.020"
	9L8338	3780 03 0	STD

# CATERPILLAR

		Caterpillar No.	Miba No.	Size			Caterpillar No.	Miba No.	Size
		9L8363	3779 03 0	STD			7M4046	4031 12 0	STD
		9L9324	3779 03 0	STD			7M4925	4030 21 0	0,5SE
		9L9413	3783 03 0	STD		X	7M7821	1341 16 0	STD
	X	1M991	2861 16 0	STD		X	7M7826	1341 16 0	.030"
	X	1M3582	1528 03 0	.025"			7M9282	2860 16 0	STD
	X	1M3613	1529 03 0	.025"			7M9283	2861 16 0	STD
	X	1M3624	1530 03 0	.025"			7M9284	2861 16 0	.030"
	X	1M3627	0915 H07 0	.025"			7M9285	2860 16 0	.030"
	X	1M3628	1531 03 0	.025"		X	7M9286	1343 16 0	STD
	X	1M5295	1343 16 0	STD		X	7M9287	1342 16 0	STD
		2M6499	1445 05 0	STD		X	7M9288	1342 16 0	.030"
		2M6500	1445 05 0	.025"		X	7M9289	1343 16 0	.030"
		2M6501	1445 05 0	.050"			7M9290	0869 H05 0	STD
	X	2M8161	1342 16 0	.030"		X	7M9291	0869 H07 0	STD
		2M8205	1341 16 0	.030"		X	7M9292	0869 H05 0	.030"
	X	4M277	1343 16 0	.030"		X	7M9293	0869 H07 0	.030"
	X	4M2919	2660 03 0	STD			7M9655	1369 H05 0	STD
	X	4M8196	2659 03 0	STD			7M9656	1369 H05 0	.030"
		4M9183	4035 21 0	0,5SE			8M9178	3054 16 0	.025"
		5M4228	3054 16 0	STD			8M9179	3055 16 0	.025"
	X	5M7467	0869 H05 0	.030"			8M9180	3054 16 0	.050"
	X	5M7468	0869 H07 0	.030"			8M9181	3055 16 0	.050"
	X	5M7469	0869 H05 0	STD			8M9182	1503 H05 0	STD
	X	5M7470	0869 H07 0	STD		X	8M9183	1503 H05 0	.025"
	X	7M994	2661 03 0	STD		X	8M9184	1503 H05 0	.050"
		7M1708	3055 16 0	STD			8M9813	3053 03 0	.025"
	X	7M3528	2660 03 0	.050"			8M9814	3053 03 0	.050"
	X	7M3529	2659 03 0	.050"			9M2429	1885 03 0	STD
	X	7M3632	2660 03 0	.025"			9M2430	1884 03 0	STD
	X	7M3677	2659 03 0	.025"			9M2431	1886 03 0	STD
	X	7M3771	2661 03 0	.050"		X	9M3892	1527 03 0	STD
	X	7M3772	2661 03 0	.025"			9M3893	1528 03 0	STD
		7M3863	1291 H07 0	.025"			9M3894	1529 03 0	STD
		7M3864	1291 H07 0	.050"			9M3895	1530 03 0	STD
		7M3865	1291 H07 0	STD			9M3896	1531 03 0	STD
		7M3887	1291 H05 0	STD			9M4868	0915 H07 0	STD
		7M3888	1291 H05 0	.025"			9M4869	0915 H07 0	.025"
		7M3889	1291 H05 0	.050"			9M4870	0915 H07 0	.050"

# INTERCHANGE LIST

		Caterpillar No.	Miba No.	Size
	X	9M4871	1527 03 0	.025"
		9M4872	1528 03 0	.025"
		9M4873	1529 03 0	.025"
		9M4874	1530 03 0	.025"
		9M4875	1531 03 0	.025"
	X	9M4876	1527 03 0	.050"
		9M4877	1528 03 0	.050"
		9M4878	1529 03 0	.050"
		9M4879	1530 03 0	.050"
		9M4880	1531 03 0	.050"
		9M5477	4032 12 0	STD
		1N3821	4273 03 0	.010"
		1N3822	4273 03 0	.020"
		1N4316	3056 03 0	STD
		1N4317	3822 03 0	STD
		1N4318	3823 03 0	STD
		1N4319	3056 03 0	.025"
		1N4320	3822 03 0	.025"
		1N4321	3823 03 0	.025"
		1N4322	3056 03 0	.050"
		1N4323	3822 03 0	.050"
		1N4324	3823 03 0	.050"
		1N4325	3056 03 6	STD
		1N4326	3822 03 6	STD
		1N4327	3823 03 6	STD
		1N4328	3056 03 6	.025"
		1N4329	3822 03 6	.025"
		1N4330	3823 03 6	.025"
		1N4331	3059 03 0	STD
		1N4332	3059 03 0	.025"
		1N4333	3059 03 0	.050"
		1N4334	3059 03 6	STD
		1N4335	3059 03 6	.025"
		1N4336	1527 03 0	STD
		1N4337	1527 03 0	.025"
		1N4338	1527 03 0	.050"
	X	2N7048	2857 03 0	STD
	X	2N7117	2857 03 0	.050"

		Caterpillar No.	Miba No.	Size
		4N92	4273 03 0	STD
		4N849	4274 05 0	STD
		4N0685	7779 14 0	STD
		4N1437	3053 03 1	.025"
		4N1438	3053 03 1	STD
		4N1440	3053 03 1	.050"
		4N4259	3053 03 0	STD
		4N4705	1741 P04 0	STD
		4N4706	1741 P04 0	.010"
		4N4707	4273 03 0	.010"
		4N4708	1725 H05 0	STD
			+ 2352 05 0	STD
		4N4709	1725 H05 0	.010"
			+ 2352 05 0	STD
		4N4713	4273 03 0	.020"
		4N4714	1741 P04 0	STD
		4N4715	4101 03 0	.020"
		4N4716	1725 H05 0	.020"
			+ 2352 05 0	STD
		4N6258	1341 16 0	STD
		4N6658	7778 14 0	STD
		4N6878	3053 03 1	STD
		4N6879	3053 03 1	.025"
		4N6880	3053 03 1	.050"
		4N6881	3053 03 0	.025"
		4N6882	3053 03 0	.050"
		4N9000	3512 03 0	STD
		4N9949	3512 03 0	.050"
		4N9950	3512 03 0	.025"
		6N455	3109 03 6	.025"
		6N456	3109 03 6	STD
		6N1168	3109 03 0	STD
		6N1647	3823 03 6	.025"
		6N1648	3823 03 6	STD
		6N1649	3822 03 6	.025"
		6N1650	3822 03 6	STD
		6N1651	3056 03 6	.025"
		6N1652	3059 03 6	.025"

# CATERPILLAR

		Caterpillar No.	Miba No.	Size
		6N1653	3056 03 6	STD
		6N1654	3059 03 6	STD
	X	6N2986	1259 H07 0	STD
			+ 2352 05 0	STD
	X	6N2987	1259 H07 0	.010"
			+ 2352 05 0	STD
	X	6N2988	1259 H07 0	.020"
			+ 2352 05 0	STD
	X	6N2989	1259 H07 0	.030"
			+ 2352 05 0	STD
		6N3449	3054 16 6	.025"
		6N3450	3055 16 6	.025"
		6N3451	3054 16 6	STD
		6N3452	3055 16 6	STD
	X	6N3736	1883 16 6	.025"
	X	6N3737	1882 16 6	.025"
	X	6N3738	1882 16 6	STD
	X	6N3739	1883 16 6	STD
	X	6N3751	2660 03 6	.025"
	X	6N3752	2661 03 6	STD
	X	6N3753	2661 03 6	.025"
	X	6N3754	2660 03 6	STD
	X	6N3822	1342 16 2	.010"
	X	6N3823	1342 16 2	STD
	X	6N3908	3562 03 0	STD
	X	6N3909	3563 03 0	STD
	X	6N4129	1556 A02 0	STD
	X	6N4166	3562 03 0	.025"
	X	6N4167	3562 03 0	.050"
	X	6N4168	3563 03 0	.025"
	X	6N4169	3563 03 6	.025"
	X	6N4170	3563 03 0	.050"
	X	6N4171	3563 03 6	STD
		6N4223	3109 03 0	.025"
		6N4224	3109 03 0	.050"
		6N6859	3054 16 0	STD
		6N6869	3053 03 0	STD
		6N6870	3053 03 0	.025"

		Caterpillar No.	Miba No.	Size
		6N6871	3053 03 0	.050"
		6N6918	3512 03 0	STD
		6N6956	3109 03 0	STD
		6N6991	3512 03 0	STD
		6N7036	3055 16 0	STD
		6N7042	3512 03 0	.025"
		6N7043	3109 03 0	.050"
		6N7044	3109 03 0	.025"
		6N7045	3109 03 6	STD
		6N7046	3109 03 6	.025"
		6N7047	3512 03 0	.050"
		6N7308	3054 16 0	.025"
		6N7309	3054 16 0	.050"
		6N7310	3054 16 6	STD
		6N7311	3054 16 6	.025"
		6N7347	3055 16 0	.025"
		6N7348	3055 16 0	.050"
		6N7349	3055 16 6	STD
		6N7350	3055 16 6	.025"
	X	6N7436	3562 03 0	STD
	X	6N8743	3563 03 0	STD
		6N8746	3780 03 0	STD
		6N8747	3783 03 0	STD
		6N8757	3109 03 0	STD
	X	6N8758	2661 03 0	STD
	X	6N8759	2660 03 0	STD
	X	6N8760	2659 03 0	STD
		6N8940	2352 05 0	STD
		6N9837	3782 03 0	.010"
		6N9838	3782 03 0	.020"
	X	7N941	2659 03 0	.050"
	X	7N1192	3563 03 0	.025"
	X	7N1193	3563 03 6	.025"
	X	7N1194	3563 03 0	.050"
	X	7N1195	3563 03 6	STD
		7N1363	2659 03 0	.025"
		7N1437	2660 03 0	.050"
		7N1438	2660 03 0	.025"

# INTERCHANGE LIST

	Caterpillar No.	Miba No.	Size
	7N1439	2661 03 0	.050"
	7N1440	2661 03 0	.025"
	7N2048	7323 01 0	STD
	7N2458	3054 16 0	STD
	7N2459	3054 16 0	.025"
	7N2460	3054 16 6	STD
	7N2461	3054 16 0	.050"
	7N2462	3054 16 6	.025"
	7N2463	3055 16 0	STD
	7N2464	3055 16 0	.025"
	7N2465	3055 16 0	.050"
	7N2466	3055 16 6	STD
	7N2467	3055 16 6	.025"
	7N2581	3053 03 0	STD
	7N2582	3053 03 0	.025"
	7N2583	3053 03 0	.050"
	7N2906	3053 03 1	.050"
	7N2907	3053 03 1	.025"
	7N2908	3053 03 1	STD
	7N4352	3782 03 0	.050"
	7N4668	3109 03 0	.050"
	7N4669	3109 03 0	.025"
	7N4670	3109 03 6	STD
	7N4671	3109 03 6	.025"
	7N8757	1527 03 0	STD
	7N8947	4274 05 0	STD
X	7N9342	4233 05 0	STD
	7N9343	5195 03 0	STD
	8N702	4026 21 0	0,5SE
	8N703	4027 21 0	0,5SE
	8N730	3780 03 0	STD
	8N731	3783 03 0	STD
	8N1849	5102 21 0	0,5SE
	8N1985	5101 21 0	0,5SE
	8N2275	4030 21 0	0,5SE
	8N4110	5479 14 0	STD
	8N5337	2659 03 0	STD
	8N5338	2659 03 0	.050"

	Caterpillar No.	Miba No.	Size
	8N5339	2659 03 0	.025"
	8N5340	2661 03 0	STD
	8N5341	2661 03 0	.025"
	8N5342	2661 03 0	.050"
	8N5343	2661 03 6	STD
	8N5344	2661 03 6	.025"
	8N5345	2660 03 0	STD
	8N5346	2660 03 0	.025"
	8N5347	2660 03 0	.050"
	8N5348	2660 03 6	STD
	8N5349	2660 03 6	.025"
X	8N5421	3563 03 0	STD
X	8N5422	3563 03 0	.025"
X	8N5423	3563 03 0	.050"
X	8N5424	3563 03 6	STD
X	8N5425	3563 03 6	.025"
X	8N5426	3562 03 0	STD
X	8N5427	3562 03 0	.025"
X	8N5428	3562 03 0	.050"
	8N5621	3512 03 0	STD
	8N5622	3711 03 0	STD
	8N5947	3512 03 1	.050"
	8N5948	3512 03 0	.025"
	8N5949	3512 03 0	.050"
	8N5950	2512 16 1	.025"
	8N5951	3512 03 1	STD
	8N5955	3109 03 6	.025"
	8N5956	3109 03 6	STD
	8N5957	3109 03 0	.025"
	8N5958	3109 03 0	.050"
	8N6308	4273 03 0	STD
	8N6528	3711 03 0	.025"
	8N6529	3711 03 0	.050"
	8N6530	3711 03 6	STD
	8N6531	3711 03 6	.025"
	8N6652	3109 03 0	STD
	8N7764	2857 03 0	STD
	8N7765	2857 03 0	.025"

# CATERPILLAR

	Caterpillar No.	Miba No.	Size
	8N7766	2857 03 0	.050"
	8N7767	2857 03 6	STD
	8N7768	2857 03 6	.025"
	8N7769	2856 03 0	STD
	8N7770	2856 03 0	.025"
	8N7771	2856 03 0	.050"
	8N7772	2856 03 6	STD
	8N7773	2856 03 6	.025"
	8N7774	2856 03 6	.050"
	8N7923	1882 16 0	STD
	8N7924	1882 16 0	.025"
	8N7925	1882 16 0	.050"
	8N7926	1882 16 6	STD
	8N7927	1882 16 6	.025"
	8N7928	1883 16 0	STD
	8N7929	1883 16 0	.025"
	8N7930	1883 16 0	.050"
	8N7931	1883 16 6	STD
	8N7932	1883 16 6	.025"
	8N7933	1881 03 0	STD
	8N7934	1881 03 0	.025"
	8N7935	1881 03 0	.050"
	8N8219	1341 16 0	STD
	8N8220	1341 03 0	STD
	8N8221	1341 03 0	.010"
	8N8222	1341 03 0	.020"
	8N8223	1341 03 0	.030"
	8N8224	1342 03 0	STD
	8N8225	1342 03 0	.010"
	8N8226	1342 03 0	.020"
	8N8227	1342 03 0	.030"
	8N8228	1342 03 2	STD
	8N8229	1342 03 2	.010"
	8N8747	4101 03 0	STD
	8N8926	3784 03 0	.010"
	8N8927	3784 03 1	.050"
	8N8928	3784 03 1	STD
	8N8929	3784 03 0	STD

	Caterpillar No.	Miba No.	Size
	8N8930	3784 03 1	.020"
	8N8931	3784 03 0	.020"
	8N8932	3784 03 0	.050"
	8N8971	4101 03 1	.020"
	8N8972	4101 03 0	.020"
	8N8973	4101 03 1	STD
	8N8974	4101 03 0	.050"
	8N8975	4101 03 1	.050"
	8N8976	4101 03 0	.010"
	8N9018	3780 03 1	.050"
	8N9019	3780 03 1	.020"
	8N9020	3780 03 0	.050"
	8N9021	3780 03 1	STD
	8N9022	3780 03 0	.010"
	8N9023	3780 03 0	.020"
	8N9064	3783 03 0	.020"
	8N9065	3783 03 0	.010"
	8N9066	3783 03 0	.050"
	8N9067	3783 03 1	STD
	8N9068	3783 03 1	.020"
	8N9069	3783 03 1	.050"
	9N397	3782 03 0	STD
	9N1034	3782 03 0	.020"
	9N1035	3782 03 0	.010"
	9N1036	3784 03 0	STD
	9N1037	3784 03 0	.010"
	9N1038	3784 03 0	.020"
	9N1874	4101 03 1	STD
	9N2248	3784 03 1	.020"
	9N2601	3782 03 0	STD
	9N3047	3783 03 0	.020"
	9N3050	3779 03 0	STD
	9N3051	3780 03 1	STD
	9N3052	3779 03 0	.020"
	9N3053	3779 03 0	.010"
	9N3054	4101 03 0	.020"
	9N3058	3783 03 0	.010"
	9N3059	3780 03 0	.010"



# INTERCHANGE LIST

		Caterpillar No.	Miba No.	Size
		9N3060	3780 03 0	.020"
		9N3063	3784 03 1	.020"
		9N3068	3784 03 0	.020"
		9N3069	3784 03 0	.010"
		9N3070	3784 03 0	STD
		9N3193	3779 03 0	.050"
		9N3195	4101 03 0	.050"
		9N3197	3784 03 0	.050"
		9N3199	3780 03 0	.050"
		9N3201	3783 03 0	.050"
		9N5082	5190 21 0	0,5SE
		9N5280	3783 03 0	.020"
		9N5282	3783 03 0	.010"
		9N5284	3780 03 0	.020"
		9N5285	3784 03 1	.020"
		9N5290	3784 03 0	.010"
		9N5291	3784 03 0	STD
		9N5292	3784 03 0	.050"
		9N5294	3780 03 0	.050"
		9N5295	3783 03 0	.050"
		9N5790	3782 03 0	STD
		9N5791	3783 03 0	STD
		9N5792	3780 03 0	STD
		9N5793	4101 03 0	STD
		9N5920	3782 03 0	.010"
		9N5921	3782 03 0	.020"
		9N5922	3782 03 0	.050"
		9N5923	3779 03 0	STD
		9N5924	3779 03 0	.010"
		9N5925	3779 03 0	.020"
		9N5926	3779 03 0	.050"
		9N8014	3783 03 1	STD
H	X	1P7960	2352 05 0	STD
H	X	2P716	2352 05 0	STD
H	X	2P718	2352 05 0	STD
		2P1444	1259 H07 0	STD
			+ 3185 05 0	STD
		2P1445	1259 H07 0	.010"

		Caterpillar No.	Miba No.	Size
			+ 3185 05 0	STD
		2P1446	1259 H07 0	.020"
			+ 3185 05 0	STD
		2P1447	1259 H07 0	.030"
			+ 3185 05 0	STD
		2P6553	1259 H05 0	STD
			+ 3185 05 0	STD
	X	2P6554	1259 H05 0	.010"
			+ 3185 05 0	STD
	X	2P6555	1259 H05 0	.020"
			+ 3185 05 0	STD
	X	2P6556	1259 H05 0	.030"
			+ 3185 05 0	STD
	X	3P54	2661 03 0	STD
		4P8167	5641 03 0	STD
		4P8495	7780 21 0	0,5SE
		1S2777	3051 16 0	STD
		1S2778	3052 16 0	STD
		1S2785	3050 16 0	STD
		1S7573	1885 03 0	.025"
		1S7574	1884 03 0	.025"
		1S7575	1886 03 0	.025"
		1S7576	1885 03 0	.050"
		1S7577	1884 03 0	.050"
		1S7578	1886 03 0	.050"
	A	1S7579	0999 H05 0	STD
	A	1S7580	0999 H05 0	.025"
	A	1S7581	0999 H05 0	.050"
	A	1S7582	0999 H07 0	STD
	A	1S7583	0999 H07 0	.025"
	A	1S7584	0999 H07 0	.050"
	X	2S502	1341 16 0	.010"
	X	2S503	1341 16 0	.020"
	X	2S504	1342 16 0	.010"
	X	2S505	1343 16 0	.010"
	X	2S506	1342 16 0	.020"
	X	2S507	1343 16 0	.020"
		2S508	0869 H05 0	.010"

# CATERPILLAR

		Caterpillar No.	Miba No.	Size
	X	2S509	0869 H07 0	.010"
	X	2S510	0869 H07 0	.020"
		2S511	0869 H05 0	.020"
	X	2S2838	3109 03 0	STD
	X	2S2839	3109 03 0	STD
			+ 3110 05 0	STD
	X	2S7424	1343 16 0	.030"
		2S7425	0869 H05 0	.030"
	X	2S7426	0869 H07 0	.030"
	X	3S3285	2659 03 0	STD
H	X	3S7774	2352 05 0	STD
	X	3S9730	1342 16 0	STD
	X	4S6581	1882 16 0	STD
	X	4S6582	1883 16 0	STD
	X	4S6834	1881 16 0	STD
	X	4S8881	1342 16 0	.010"
	X	4S8883	1342 16 0	.020"
	X	4S8885	1342 16 0	.030"
	X	4S8886	1342 16 0	.040"
		4S8891	0869 H05 0	.030"
	X	4S9276	1881 16 0	.025"
	X	4S9277	1881 16 0	.050"
	X	4S9387	0998 H07 0	STD
		4S9388	0998 H07 0	.050"
		4S9389	0998 H07 0	.025"
		4S9390	0998 H05 0	STD
		4S9391	0998 H05 0	.050"
		4S9392	0998 H05 0	.025"
	X	4S9396	1882 16 0	.025"
	X	4S9397	1883 16 0	.025"
	X	4S9398	1882 16 0	.050"
	X	4S9399	1883 16 0	.050"
		4S9460	1501 H05 0	STD
		4S9461	1501 H05 0	.010"
		4S9462	3052 16 0	.010"
		4S9463	3051 16 0	.010"
		4S9464	1501 H05 0	.020"
		4S9465	3052 16 0	.020"

		Caterpillar No.	Miba No.	Size
		4S9466	3051 16 0	.020"
	X	4S9467	1501 H05 0	.030"
		4S9468	3052 16 0	.030"
		4S9469	3051 16 0	.030"
	X	4S9470	3050 16 0	.010"
		4S9471	3050 16 0	.020"
	X	4S9472	3050 16 0	.030"
	X	5S315	2659 03 0	.050"
	X	5S316	2659 03 0	.025"
	X	5S1142	3053 03 0	STD
	X	5S5053	3056 03 0	STD
	X	5S5054	3822 03 0	STD
	X	5S5055	3823 03 0	STD
	X	5S5056	3059 03 0	STD
	X	5S5153	1651 H07 0	STD
	X	5S5157	1651 H07 0	.025"
	X	5S5158	3056 03 0	.025"
	X	5S5159	3822 03 0	.025"
	X	5S5160	3823 03 0	.025"
	X	5S5161	3059 03 0	.025"
	X	5S5162	1651 H07 0	.050"
	X	5S5163	3056 03 0	.050"
	X	5S5164	3822 03 0	.050"
	X	5S5165	3823 03 0	.050"
	X	5S5166	3059 03 0	.050"
	X	5S6126	3053 03 0	.025"
	X	5S6127	3050 16 0	.050"
	A X	5S6301	1547 H07 0	STD
			+ 3110 05 0	STD
	A X	5S6302	1547 H07 0	.025"
			+ 3110 05 0	STD
		5S6303	3109 03 0	.025"
	X	5S6304	3109 03 0	.025"
			+ 3110 05 0	STD
	X	5S6305	1547 H07 0	.050"
			+ 3110 05 0	STD
		5S6306	3109 03 0	.050"
	X	5S6307	3109 03 0	.050"

# INTERCHANGE LIST

		Caterpillar No.	Miba No.	Size
			+ 3110 05 0	STD
	X	5S6419	4028 12 0	STD
	X	5S6420	4029 12 0	STD
	X	7S5168	3053 03 1	STD
	X	7S5169	3053 03 1	.025"
	X	7S5170	3053 03 1	.025"
	X	7S8292	3056 03 0	STD
	X	7S8293	3822 03 0	STD
	X	7S8294	3823 03 0	STD
	X	7S8295	3059 03 0	STD
	X	7S8302	1651 H07 0	STD
	X	7S8303	1651 H07 0	.025"
	X	7S8304	3056 03 0	.025"
	X	7S8305	3822 03 0	.025"
	X	7S8306	3823 03 0	.025"
	X	7S8307	3059 03 0	.025"
	X	7S8308	1651 H07 0	.050"
	X	7S8309	3056 03 0	.050"
	X	7S8310	3822 03 0	.050"
	X	7S8311	3823 03 0	.050"
	X	7S8312	3059 03 0	.050"
	X	7S9303	1651 H07 0	.025"
		7S9347	4026 21 0	0,5SE
		7S9348	4027 21 0	0,5SE
		7S9439	1343 03 0	STD
		7S9841	1343 03 0	.050"
		7S9843	0869 H07 0	STD
		7S9844	1343 03 0	.010"
		7S9845	1343 03 0	.020"
		7S9846	1343 03 0	.030"
		7S9862	0869 H07 0	.010"
		7S9863	0869 H07 0	.020"
		7S9864	0869 H07 0	.030"
		8S3978	1259 H05 0	STD
			+ 2352 05 0	STD
		8S3979	1259 H05 0	.010"
			+ 2352 05 0	STD
		8S3980	1259 H05 0	.020"

		Caterpillar No.	Miba No.	Size
			+ 2352 05 0	STD
		8S3981	1259 H05 0	.030"
			+ 2352 05 0	STD
		8S3982	1259 H07 0	STD
			+ 2352 05 0	STD
		8S3983	1259 H07 0	.010"
			+ 2352 05 0	STD
		8S3984	1259 H07 0	.020"
			+ 2352 05 0	STD
		8S3985	1259 H07 0	.030"
			+ 2352 05 0	STD
		9S0684	3109 03 0	STD
H		9S1162	3110 05 0	STD
		9S2615	1547 H07 0	STD
			+ 3110 05 0	STD
		9S2616	1547 H07 0	.025"
			+ 3110 05 0	STD
		9S2617	1547 H07 0	.050"
			+ 3110 05 0	STD
		9S2618	1547 H05 0	STD
			+ 3110 05 0	STD
		9S2619	1547 H05 0	.025"
			+ 3110 05 0	STD
		9S2620	1547 H05 0	.050"
			+ 3110 05 0	STD
		9S2621	3109 03 0	.025"
		9S2622	3109 03 0	.050"
		9S3037	3185 05 0	STD
		9S3663	3059 03 0	STD
		9S7576	3059 03 0	.025"
		9S7577	3059 03 0	.050"
A		9S8941	3109 03 0	STD
			+ 3110 05 0	STD
	X	9S8942	3109 03 0	.025"
			+ 3110 05 0	STD
A		9S8943	3109 03 0	.050"
			+ 3110 05 0	STD
A		9S8944	1547 H07 0	STD

# CATERPILLAR

		Caterpillar No.	Miba No.	Size
			+ 3110 05 0	STD
	A	9S8945	1547 H07 0	.025"
			+ 3110 05 0	STD
			1547 H07 0	.050"
	A	9S8946	+ 3110 05 0	STD
		1W0311	4756 16 0	STD
		1W0312	4757 03 0	STD
		1W1655	4756 16 0	.010"
		1W1656	4756 16 0	.020"
		1W1657	4756 16 0	.050"
		1W1661	4757 03 0	.010"
		1W1662	4757 03 0	.020"
		1W1663	4757 03 0	.050"
		1W3906	4273 03 0	.050"
		1W5252	4274 05 0	STD
	X	1W6589	3563 03 0	STD
	X	1W7524	3562 03 0	STD
	X	1W8538	3711 03 0	STD
		1W8539	3512 03 0	STD
		4W5488	3711 03 0	STD
		4W5492	3563 03 0	STD
		4W5492/010	3563 03 0	.010"
		4W5492/040	3563 03 0	.040"
		4W5689	3711 03 0	.025"
		4W5690	3711 03 0	.050"
		4W5691	3711 03 6	STD
		4W5692	3711 03 6	.025"
		4W5693	3512 03 0	.025"
		4W5694	3512 03 0	.050"
		4W5695	3512 03 1	STD
		4W5696	3512 03 1	.025"
		4W5697	3512 03 1	.050"
	X	4W5698	3563 16 0	.025"
	X	4W5699	3563 16 0	.050"
	X	4W5700	3563 03 6	STD
	X	4W5701	3563 03 6	.025"
		4W5702	3562 03 0	.025"
		4W5703	3562 03 0	.050"

		Caterpillar No.	Miba No.	Size
		4W5738	1342 03 0	STD
		4W5739	1341 16 0	STD
		4W8090	3782 03	STD
		4W8091	3783 03	STD
		4W8092	3780 03 0	STD
		4W8093	4101 03 0	STD
		7W2136	2659 03 0	STD
		7W2137	2661 03 0	STD
		7W2138	2660 03 0	STD
		7W4107	5642 03 0	STD
		7W5844	8094 21 0	0,8SE
	X	7W9414	5639 14 0	STD
		7W9415	5637 16 0	STD
	X	7W9416	5640 16 0	STD
	X	7W9417	5638 14 0	STD
		9X7735/010	5188 03 0	.010"
		9X7735/040	5188 03 0	.040"
		9Y2991	4028 12 0	STD
		9Y2992	4029 12 0	STD
		9Y4033	5643 03 0	STD
	X	9Y7735	5188 03 0	STD
	X	9Y9497	3562 03 0	STD
		100-3652	4233 05 0	STD
		101-1530	5638 14 0	STD
	X	105-0253	8173 16 0	STD
	X	105-0254	8173 16 0	.025"
	X	105-0255	8173 16 0	.050"
		107-7330	8171 16 0	STD
		107-7331	8171 16 0	.025"
		107-7332	8171 16 0	.050"
		107-7602	5640 16 0	STD
		107-7708	5639 14 0	STD
		110-5138	5644 06 0	STD
		115-2972	8286 21 0	0,8SE
		116-1089	8285 03 0	STD
		118-1655	7322 21 0	0,5SE
		128-0382	8091 14 0	.051"
		128-0383	8091 14 0	.076"

# INTERCHANGE LIST

	Caterpillar No.	Miba No.	Size
	128-0395	8285 03 0	.051"
	128-0396	8285 03 0	.076"
	128-0400	8092 14 0	.051"
	128-0401	8092 14 0	.076"
	145-0162	5639 14 0	0,25
	145-0163	5638 14 0	0,25
	145-0164	5639 14 0	0,50
	145-0165	5638 14 0	0,50
	145-0168	5639 14 2	STD
	145-0169	5638 14 2	STD
	145-0170	5639 14 2	0,25
	145-0171	5638 14 2	0,50
	149-6031	8173 16 0	STD
	149-6032	8173 16 0	.025"
	149-6033	8173 16 0	.050"
	151-2939	8250 14 0	STD
	160-8194	8252 21 0	0,8SE
	211-0587	8092 14 0	STD
	211-0588	8091 14 0	STD
X	211-0592	3563 03 0	STD
	212-4893	5640 16 0	STD
	213-3190	8249 03 0	STD
	217-0390	3563 03 0	STD
	217-0390/010	3563 03 0	.010"
	217-0390/040	3563 03 0	.040"
	217-0577	8093 03 0	STD
	217-0578	5188 03 0	STD
	224-3246	9570 03 0	STD
	224-6638	5637 03 0	STD
	229-5153	5640 16 0	0,25
	229-5154	5640 16 0	0,50
	229-5155	5640 16 2	STD
	229-5156	5640 16 2	0,50
	230-2520	8172 16 0	STD
	232-3226	9682 03 0	STD
	232-3235	9570 03 0	.025"
	232-3236	9570 03 0	.050"
	246-3144	8095 06 0	.050"

	Caterpillar No.	Miba No.	Size
	246-3150	8251 06 0	STD
	253-1752	5189 06 0	STD
	261-3450	9571 89 0	STD
	282-1771	8250 14 0	0,25
	282-1772	8250 14 0	0,50
	282-2478	8249 03	0,25
	282-2479	8249 03	0,50
	283-2579	8172 16 0	.025"
	283-2580	8172 16 0	.050"
	317-8766	3563 03 0	STD
X	328-5573	5188 03 0	STD
	328-5574	3562 03 0	STD
	341-0060	9682 03 0	.025"
	355-8508	8171 03 0	STD
	355-8509	8172 03 0	STD
	355-8662	8173 03 0	STD
	463-3903	8171 03 0	.025"
	463-3904	8171 03 0	.050"
	463-3908	8172 03 0	.025"
	463-3909	8172 03 0	.050"
	463-3915	8173 03 0	.025"
	463-3916	8173 03 0	.050"

# LIST

## SET NUMBER LIST



# SET NUMBER LIST

Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
0539 P06 0	6 × 1063 03 0							SCANIA
0541 H07 0	6 × 1064 03 0	1 × 1065 03 0						SCANIA
0546 P04 0	4 × 1466 05 0							CATERPILLAR
0546 P06 0	6 × 1466 05 0							CATERPILLAR
0547 H05 0	1 × 0747 07 0	1 × 0748 07 0	1 × 0749 07 0	2 × 0750 07 0				CATERPILLAR
0547 H07 0	1 × 0747 07 0	1 × 0748 07 0	1 × 0749 07 0	4 × 0750 07 0				CATERPILLAR
0581 P04 0	4 × 1445 05 0							CATERPILLAR
0581 P06 0	6 × 1445 05 0							CATERPILLAR
0689 H05 0	1 × 0573 07 0	2 × 0574 07 0	1 × 1446 07 0	1 × 1447 07 0				CATERPILLAR
0689 H07 0	1 × 0573 07 0	4 × 0574 07 0	1 × 1446 07 0	1 × 1447 07 0				CATERPILLAR
0703 P03 0	3 × 1226 14 0							STEYR
0703 P04 0	4 × 1226 14 0							STEYR
0706 H05 0	1 × 1467 05 0	1 × 1468 05 0	1 × 1469 05 0	2 × 1471 05 0				CATERPILLAR
0706 H07 0	1 × 1467 05 0	1 × 1468 05 0	1 × 1469 05 0	4 × 1471 05 0				CATERPILLAR
0755 H03 0	3 × 1488 14 0							STEYR
0755 H05 0	5 × 1488 14 0							STEYR
0755 H07 0	7 × 1488 14 0							STEYR
0853 A02 0	2 × 0955 05 0							STEYR
0854 A02 0	2 × 1228 05 0							STEYR
0868 P04 0	4 × 1341 16 0							CATERPILLAR
0868 P06 0	6 × 1341 16 0							CATERPILLAR
0869 H05 0	4 × 1342 16 0	1 × 1343 16 0						CATERPILLAR
0869 H07 0	6 × 1342 16 0	1 × 1343 16 0						CATERPILLAR
0884 H05 0	4 × 3265 03 0	1 × 1504 03 0						MERCEDES-BENZ
0884 H05 9	4 × 3265 03 0	1 × 1504 03 9						MERCEDES-BENZ
0884 H07 0	6 × 3265 03 0	1 × 1504 03 0						MERCEDES-BENZ
0884 H07 9	6 × 3265 03 0	1 × 1504 03 9						MERCEDES-BENZ
0914 P06 0	6 × 1527 16 0							CATERPILLAR
0915 H07 0	1 × 1528 16 0	4 × 1529 16 0	1 × 1530 16 0	1 × 1531 16 0				CATERPILLAR
0950 P06 0	6 × 1508 03 0							MAN
0951 H07 0	6 × 1509 03 0	1 × 3184 03 0						MAN
0971 P05 0	5 × 1576 03 0							MERCEDES-BENZ
0971 P06 0	6 × 1576 03 0							MERCEDES-BENZ
0997 P04 0	4 × 1881 16 0							CATERPILLAR
0997 P06 0	6 × 1881 16 0							CATERPILLAR
0998 H05 0	4 × 1882 16 0	1 × 1883 16 0						CATERPILLAR
0998 H05 6	4 × 1882 16 6	1 × 1883 16 6						CATERPILLAR
0998 H07 0	6 × 1882 16 0	1 × 1883 16 0						CATERPILLAR



Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
0998 H07 6	6 × 1882 16 6	1 × 1883 16 6						CATERPILLAR
0999 H05 0	3 × 1885 16 0	1 × 1884 16 0	1 × 1886 16 0					CATERPILLAR
0999 H07 0	5 × 1885 16 0	1 × 1884 16 0	1 × 1886 16 0					CATERPILLAR
1032 P02 0	2 × 2010 03 0							DEUTZ
1032 P03 0	3 × 2010 03 0							DEUTZ
1032 P04 0	4 × 2010 03 0							DEUTZ
1032 P06 0	6 × 2010 03 0							DEUTZ
1033 H03 0	1 × 2011 03 0	2 × 2179 03 0						DEUTZ
1036 P06 0	6 × 1910 03 0							MAN
1037 H07 0	6 × 1911 03 0	1 × 1912 03 0						MAN
1041 H04 0	4 × 2011 03 0							DEUTZ
1041 H05 0	5 × 2011 03 0							DEUTZ
1041 H07 0	7 × 2011 03 0							DEUTZ
1061 H06 0	4 × 1577 03 0	1 × 1579 03 0	1 × 2231 03 0					MERCEDES-BENZ
1061 H07 0	5 × 1577 03 0	1 × 1579 03 0	1 × 2231 03 0					MERCEDES-BENZ
1132 P06 0	6 × 1727 04 0							STEYR
1132 P08 0	8 × 1727 04 0							STEYR
1133 H07 0	7 × 1728 14 0							STEYR
1134 A02 0	2 × 1729 05 0							STEYR
1259 H05 0	5 × 1342 16 0							CATERPILLAR
1259 H07 0	7 × 1342 16 0							CATERPILLAR
1277 N04 0	3 × 2438 12 0	1 × 2867 01 0						MERCEDES-BENZ
1277 N05 0	4 × 2438 12 0	1 × 2867 01 0						MERCEDES-BENZ
1277 N06 0	5 × 2438 12 0	1 × 2867 01 0						MERCEDES-BENZ
1277 N07 0	6 × 2438 12 0	1 × 2867 01 0						MERCEDES-BENZ
1278 P06 0	6 × 2641 03 0							MERCEDES-BENZ
1279 H07 0	6 × 1506 03 0	1 × 2643 16 0						MERCEDES-BENZ
1281 P04 0	4 × 2609 03 0							MERCEDES-BENZ
1281 P06 0	6 × 2609 03 0							MERCEDES-BENZ
1290 P04 0	4 × 2659 16 0							CATERPILLAR
1290 P06 0	6 × 2659 16 0							CATERPILLAR
1291 H05 0	4 × 2660 16 0	1 × 2661 16 0						CATERPILLAR
1291 H05 6	4 × 2660 16 6	1 × 2661 16 6						CATERPILLAR
1291 H07 0	6 × 2660 16 0	1 × 2661 16 0						CATERPILLAR
1291 H07 6	6 × 2660 16 6	1 × 2661 16 6						CATERPILLAR
1293 H05 0	5 × 2281 04 0							STEYR
1293 H07 0	7 × 2281 04 0							STEYR
1294 A02 0	2 × 2282 05 0							STEYR

# SET NUMBER LIST

Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
1304 P05 0	5 × 2428 03 0							MERCEDES-BENZ
1304 P06 0	6 × 2428 03 0							MERCEDES-BENZ
1305 H06 0	5 × 5948 03 0	1 × 4618 03 0						MERCEDES-BENZ
1305 H07 0	6 × 5948 03 0	1 × 4618 03 0						MERCEDES-BENZ
1307 N06 0	1 × 2431 05 0	4 × 2432 05 0	1 × 2868 01 0					MERCEDES-BENZ
1307 N07 0	1 × 2431 05 0	5 × 2432 05 0	1 × 2868 01 0					MERCEDES-BENZ
1356 N04 0	1 × 1482 12 0	1 × 1486 12 0	1 × 2696 12 0	1 × 2697 12 0				MERCEDES-BENZ
1357 N03 0	1 × 1482 12 0	1 × 1486 12 0	1 × 2697 12 0					MERCEDES-BENZ
1357 N03 0	1 × 6004 12 0	1 × 1486 12 0	1 × 2697 12 0					MERCEDES-BENZ
1366 P08 0	8 × 2856 16 0							CATERPILLAR
1366 P12 0	12 × 2856 16 0							CATERPILLAR
1366 P16 0	16 × 2856 16 0							CATERPILLAR
1366 P08 1	8 × 2856 16 1							CATERPILLAR
1366 P12 1	12 × 2856 16 1							CATERPILLAR
1366 P16 1	16 × 2856 16 1							CATERPILLAR
1367 H05 0	5 × 2857 16 0							CATERPILLAR
1367 H07 0	7 × 2857 16 0							CATERPILLAR
1367 H09 0	9 × 2857 16 0							CATERPILLAR
1367 H05 6	5 × 2857 16 6							CATERPILLAR
1367 H07 6	7 × 2857 16 6							CATERPILLAR
1367 H09 6	9 × 2857 16 6							CATERPILLAR
1483 P04 0	4 × 2866 14 0							MERCEDES-BENZ
1483 P05 0	5 × 2866 14 0							MERCEDES-BENZ
1484 P06 0	6 × 2701 03 0							DEUTZ
1484 P08 0	8 × 2701 03 0							DEUTZ
1484 P10 0	10 × 2701 03 0							DEUTZ
1484 P12 0	12 × 2701 03 0							DEUTZ
1485 H04 0	3 × 2853 03 0	1 × 2854 03 0						DEUTZ
1485 H05 0	4 × 2853 03 0	1 × 2854 03 0						DEUTZ
1485 H06 0	5 × 2853 03 0	1 × 2854 03 0						DEUTZ
1485 H07 0	6 × 2853 03 0	1 × 2854 03 0						DEUTZ
1487 H07 0	7 × 2865 03 0							VOLVO
1492 H07 0	7 × 2949 03 0							VOLVO
1502 P08 0	8 × 3053 16 0							CATERPILLAR
1502 P12 0	12 × 3053 16 0							CATERPILLAR
1502 P16 0	16 × 3053 16 0							CATERPILLAR
1547 H05 0	5 × 3109 16 0							CATERPILLAR
1547 H07 0	7 × 3109 16 0							CATERPILLAR

Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
1547 H09 0	9 × 3109 16 0							CATERPILLAR
1556 A02 0	1 × 3185 05 0	1 × 2352 05 0						CATERPILLAR
1570 P03 0	3 × 3247 03 0							IHC
1570 P04 0	4 × 3247 03 0							IHC
1570 P06 0	6 × 3247 03 0							IHC
1571 H04 0	3 × 3245 03 0	1 × 3246 03 0						IHC
1571 H05 0	4 × 3245 03 0	1 × 3246 03 0						IHC
1571 H07 0	6 × 3245 03 0	1 × 3246 03 0						IHC
1572 P03 0	3 × 3244 03 0							IHC
1572 P04 0	4 × 3244 03 0							IHC
1572 P06 0	6 × 3244 03 0							IHC
1580 N04 0	4 × 2694 01 0							MAN
1586 P04 0	4 × 3421 03 0							DEUTZ
1586 P06 0	6 × 3421 03 0							DEUTZ
1587 H05 0	5 × 3422 03 0							DEUTZ
1587 H07 0	7 × 3422 03 0							DEUTZ
1590 H05 0	4 × 1022 14 0	1 × 2238 14 0						MERCEDES-BENZ
1590 H06 0	5 × 1022 14 0	1 × 2238 14 0						MERCEDES-BENZ
1594 P08 0	8 × 3512 16 0							CATERPILLAR
1594 P12 0	12 × 3512 16 0							CATERPILLAR
1594 P16 0	16 × 3512 16 0							CATERPILLAR
1601 P06 0	6 × 3562 16 0							CATERPILLAR
1601 P08 0	8 × 3562 16 0							CATERPILLAR
1601 P12 0	12 × 3562 16 0							CATERPILLAR
1602 H05 0	5 × 3563 89 0							CATERPILLAR
1602 H05 6	5 × 3563 89 6							CATERPILLAR
1602 H07 0	7 × 3563 89 0							CATERPILLAR
1602 H07 6	7 × 3563 89 6							CATERPILLAR
1603 P03 0	3 × 3604 03 0							JOHN-DEERE
1603 P04 0	4 × 3604 03 0							JOHN-DEERE
1603 P06 0	6 × 3604 03 0							JOHN-DEERE
1604 H03 0	2 × 3605 03 0	1 × 3606 03 0						JOHN-DEERE
1604 H04 0	3 × 3605 03 0	1 × 3606 03 0						JOHN-DEERE
1604 H05 0	4 × 3605 03 0	1 × 3606 03 0						JOHN-DEERE
1604 H07 0	6 × 3605 03 0	1 × 3606 03 0						JOHN-DEERE
1606 H05 0	4 × 1022 14 0	1 × 3123 14 0						MERCEDES-BENZ
1606 H06 0	5 × 1022 14 0	1 × 3123 14 0						MERCEDES-BENZ
1607 A02 0	2 × 3209 05 0							MERCEDES-BENZ

# SET NUMBER LIST

Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
1609 H04 0	3 × 2570 03 0	1 × 2571 16 0						DEUTZ
1609 H05 0	4 × 2570 03 0	1 × 2571 16 0						DEUTZ
1609 H06 0	5 × 2570 03 0	1 × 2571 16 0						DEUTZ
1609 H07 0	6 × 2570 16 0	1 × 2571 16 0						DEUTZ
1618 H07 0	7 × 2870 14 0							STEYR
1619 A02 0	2 × 2871 05 0							STEYR
1624 H05 0	5 × 3711 16 0							CATERPILLAR
1624 H07 0	7 × 3711 16 0							CATERPILLAR
1624 H09 0	9 × 3711 16 0							CATERPILLAR
1628 H05 0	5 × 3765 14 0							MERCEDES-BENZ
1630 P08 0	8 × 3779 16 0							CATERPILLAR
1632 H05 0	4 × 3780 16 0	1 × 3783 16 0						CATERPILLAR
1632 H05 1	4 × 3780 16 1	1 × 3783 16 1						CATERPILLAR
1633 P08 0	8 × 3782 16 0							CATERPILLAR
1634 H05 0	1 × 3784 16 0	3 × 3780 16 0	1 × 3783 16 0					CATERPILLAR
1634 H05 1	1 × 3784 16 1	3 × 3780 16 1	1 × 3783 16 1					CATERPILLAR
1641 N07 0	1 × 3809 12 0	3 × 3810 12 0	1 × 3811 12 0	1 × 3812 12 0	1 × 3813 12 0			MERCEDES-BENZ
1644 N06 0	1 × 2431 05 0	4 × 2432 05 0	1 × 3795 03 0					MAN
1644 N07 0	1 × 2431 05 0	5 × 2432 05 0	1 × 3795 03 0					MAN
1645 N07 0	1 × 3839 12 0	4 × 3487 12 0	1 × 3840 12 0	1 × 3841 12 0				MERCEDES-BENZ
1651 H07 0	1 × 3056 16 0	4 × 3822 16 0	1 × 3823 16 0	1 × 3059 16 0				CATERPILLAR
1651 H07 6	1 × 3056 16 6	4 × 3822 16 6	1 × 3823 16 6	1 × 3059 16 6				CATERPILLAR
1652 H04 0	4 × 2992 14 0							STEYR
1652 H05 0	5 × 2992 14 0							STEYR
1652 H07 0	7 × 2992 14 0							STEYR
1653 N07 0	7 × 3690 05 0							STEYR
1654 P06 0	6 × 3340 16 0							STEYR
1656 P03 0	3 × 1251 16 0							STEYR
1656 P04 0	4 × 1251 16 0							STEYR
1656 P06 0	6 × 1251 16 0							STEYR
1702 P04 0	4 × 3877 03 0							MERCEDES-BENZ
1702 P06 0	6 × 3877 03 0							MERCEDES-BENZ
1703 P06 0	6 × 4075 03 0							VOLVO
1704 P06 0	6 × 4076 03 0							VOLVO
1707 H05 0	1 × 4101 16 0	3 × 3780 16 0	1 × 3783 16 0					CATERPILLAR
1707 H05 1	1 × 4101 16 1	3 × 3780 16 1	1 × 3783 16 1					CATERPILLAR
1719 N03 0	1 × 4032 12 0	2 × 4031 12 0						CATERPILLAR
1719 N05 0	1 × 4032 12 0	4 × 4031 12 0						CATERPILLAR

Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
1721 K04 0	4 × 4026 21 0							CATERPILLAR
1721 K06 0	6 × 4026 21 0							CATERPILLAR
1722 K06 0	6 × 4027 21 0							CATERPILLAR
1723 K04 0	4 × 4035 21 0							CATERPILLAR
1723 K06 0	6 × 4035 21 0							CATERPILLAR
1724 K08 0	8 × 4030 21 0							CATERPILLAR
1724 K12 0	12 × 4030 21 0							CATERPILLAR
1724 K16 0	16 × 4030 21 0							CATERPILLAR
1725 H05 0	3 × 4101 16 0	2 × 3780 16 0						CATERPILLAR
1725 H05 1	3 × 4101 16 1	2 × 3780 16 1						CATERPILLAR
1726 P12 0	12 × 4179 03 0							CUMMINS
1726 P16 0	16 × 4179 03 0							CUMMINS
1727 H07 0	5 × 4180 03 0	2 × 4181 03 0						CUMMINS
1727 H09 0	7 × 4180 03 0	2 × 4181 03 0						CUMMINS
1730 P04 0	4 × 3901 14 0							MERCEDES-BENZ
1730 P05 0	5 × 3901 14 0							MERCEDES-BENZ
1730 P06 0	6 × 3901 14 0							MERCEDES-BENZ
1731 H05 0	5 × 3902 14 0							MERCEDES-BENZ
1731 H06 0	6 × 3902 14 0							MERCEDES-BENZ
1731 H07 0	7 × 3902 14 0							MERCEDES-BENZ
1732 A02 0	2 × 3903 14 0							MERCEDES-BENZ
1733 P04 0	4 × 3939 03 0							MERCEDES-BENZ
1733 P06 0	6 × 3939 03 0							MERCEDES-BENZ
1735 H04 0	4 × 4178 14 0							STEYR
1735 H05 0	5 × 4178 14 0							STEYR
1736 K04 0	4 × 4036 21 0							MERCEDES-BENZ
1736 K06 0	6 × 4036 21 0							MERCEDES-BENZ
1738 K06 0	6 × 4232 21 0							MERCEDES-BENZ
1738 K08 0	8 × 4232 21 0							MERCEDES-BENZ
1738 K10 0	10 × 4232 21 0							MERCEDES-BENZ
1738 K12 0	12 × 4232 21 0							MERCEDES-BENZ
1741 P04 0	4 × 4273 16 0							CATERPILLAR
1742 P06 0	6 × 4277 03 0							CUMMINS
1743 H07 0	5 × 4278 03 0	2 × 4279 03 0						CUMMINS
1744 A02 0	2 × 4280 05 0							CUMMINS
1761 P06 0	6 × 3127 03 0							MERCEDES-BENZ
1761 P08 0	8 × 3127 03 0							MERCEDES-BENZ
1761 P10 0	10 × 3127 03 0							MERCEDES-BENZ

# SET NUMBER LIST

Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
1761 P12 0	12 × 3127 03 0							MERCEDES-BENZ
1762 P06 0	6 × 3127 26 0							MERCEDES-BENZ
1762 P08 0	8 × 3127 26 0							MERCEDES-BENZ
1762 P10 0	10 × 3127 26 0							MERCEDES-BENZ
1762 P12 0	12 × 3127 26 0							MERCEDES-BENZ
1763 H04 0	3 × 3128 03 0	1 × 4172 03 0						MERCEDES-BENZ
1763 H05 0	4 × 3128 03 0	1 × 4172 03 0						MERCEDES-BENZ
1763 H06 0	5 × 3128 03 0	1 × 4172 03 0						MERCEDES-BENZ
1763 H07 0	6 × 3128 03 0	1 × 4172 03 0						MERCEDES-BENZ
1764 H04 0	3 × 3128 86 0	1 × 4172 86 0						MERCEDES-BENZ
1764 H05 0	4 × 3128 86 0	1 × 4172 86 0						MERCEDES-BENZ
1764 H06 0	5 × 3128 86 0	1 × 4172 86 0						MERCEDES-BENZ
1764 H07 0	6 × 3128 86 0	1 × 4172 86 0						MERCEDES-BENZ
1782 P06 0	6 × 4504 16 0							DAF
1783 H07 0	1 × 4505 16 0	4 × 4506 16 0	2 × 4507 16 0					DAF
1785 P06 0	6 × 3340 86 0							STEYR
1785 P08 0	8 × 3340 86 0							STEYR
1793 P06 0	6 × 3127 93 0							MERCEDES-BENZ
1793 P08 0	8 × 3127 93 0							MERCEDES-BENZ
1793 P10 0	10 × 3127 93 0							MERCEDES-BENZ
1793 P12 0	12 × 3127 93 0							MERCEDES-BENZ
1794 P06 0	6 × 4650 93 0							MERCEDES-BENZ
1807 H05 0	4 × 3265 03 0	1 × 4055 03 0						MERCEDES-BENZ
1807 H07 0	6 × 3265 03 0	1 × 4055 03 0						MERCEDES-BENZ
1809 H05 0	2 × 4756 16 0	3 × 4757 16 0						CATERPILLAR
1814 P06 0	6 × 5067 16 0							DAF
1815 K04 0	4 × 5101 21 0							CATERPILLAR
1815 K06 0	6 × 5101 21 0							CATERPILLAR
1816 K04 0	4 × 5102 21 0							CATERPILLAR
1816 K06 0	6 × 5102 21 0							CATERPILLAR
1818 K05 0	5 × 4327 21 0							MERCEDES-BENZ
1818 K06 0	6 × 4327 21 0							MERCEDES-BENZ
1819 N03 0	1 × 5232 01 0	1 × 2697 12 0	1 × 1486 12 0					MERCEDES-BENZ
1819 N03 0	1 × 6005 01 0	1 × 2697 12 0	1 × 1486 12 0					MERCEDES-BENZ
1820 N04 0	1 × 5232 01 0	1 × 2696 12 0	1 × 2697 12 0	1 × 1486 12 0				MERCEDES-BENZ
1821 P06 0	6 × 5188 16 0							CATERPILLAR
1822 K08 0	8 × 5190 21 0							CATERPILLAR
1824 P05 0	5 × 2428 93 0							MERCEDES-BENZ

Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
1824 P06 0	6 × 2428 93 0							MERCEDES-BENZ
1828 H05 0	4 × 5092 78 0	1 × 4172 03						MERCEDES-BENZ
1828 H07 0	6 × 5092 78 0	1 × 4172 03						MERCEDES-BENZ
1831 P06 0	6 × 4802 93 0							MAN
1832 P08 0	8 × 5626 16 0							CATERPILLAR
1832 P12 0	12 × 5626 16 0							CATERPILLAR
1832 P16 0	16 × 5626 16 0							CATERPILLAR
1833 H05 0	5 × 5627 16 0	1 × 5628 06 0						CATERPILLAR
1833 H07 0	7 × 5627 16 0	1 × 5628 06 0						CATERPILLAR
1833 H09 0	9 × 5627 16 0	1 × 5628 06 0						CATERPILLAR
1835 P04 0	4 × 5637 16 0							CATERPILLAR
1835 P06 0	6 × 5637 16 0							CATERPILLAR
1836 H07 0	3 × 5638 14 0	3 × 5639 14 0	1 × 5640 16 0					CATERPILLAR
1836 H07 2	3 × 5638 14 2	3 × 5639 14 2	1 × 5640 16 2					CATERPILLAR
1837 H07 0	6 × 5639 14 0	1 × 5640 16 0						CATERPILLAR
1837 H07 2	6 × 5639 14 2	1 × 5640 16 2						CATERPILLAR
1838 P06 0	6 × 5641 16 0							CATERPILLAR
1839 H07 0	3 × 5642 16 0	4 × 5643 16 0						CATERPILLAR
1839 H07 2	3 × 5642 16 2	4 × 5643 16 2						CATERPILLAR
1840 H05 0	6 × 4737 03	1 × 4055 03						MERCEDES-BENZ
1840 H07 0	4 × 4737 03	1 × 4055 03						MERCEDES-BENZ
1842 P06 0	6 × 5380 93 0							MERCEDES-BENZ
1843 H04 0	4 × 6611 03 0							MERCEDES-BENZ
1844 A02 0	2 × 4989 07 0							MERCEDES-BENZ
1845 P08 0	8 × 5381 93 0							MERCEDES-BENZ
1846 H04 0	4 × 6611 93 0							MERCEDES-BENZ
1846 H05 0	5 × 6611 93 0							MERCEDES-BENZ
1847 P04 0	4 × 5250 87 0							MERCEDES-BENZ
1847 P06 0	6 × 5250 87 0							MERCEDES-BENZ
1848 H05 0	5 × 5251 03 0							MERCEDES-BENZ
1848 H07 0	7 × 5151 03 0							MERCEDES-BENZ
1850 P05 0	5 × 5073 87 0							MERCEDES-BENZ
1850 P06 0	6 × 5073 87 0							MERCEDES-BENZ
1851 P04 0	4 × 6138 03 0							MAN
1851 P06 0	6 × 6138 03 0							MAN
1852 H05 0	4 × 6139 03 0	1 × 6140 03 0						MAN
1852 H07 0	6 × 6139 03 0	1 × 6140 03 0						MAN
1855 P06 0	6 × 5398 03 0							DAF

# SET NUMBER LIST

Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
1856 H05 0	3 × 5638 14 0	1 × 5639 14 0	1 × 5640 16 0					CATERPILLAR
1856 H05 2	3 × 5638 14 2	1 × 5639 14 2	1 × 5640 16 2					CATERPILLAR
1858 H07 0	1 × 5785 16 0	4 × 4506 16 0	2 × 4507 16 0					DAF
1859 H07 0	7 × 5948 03 0							MAN
1860 P04 0	4 × 5915 93 0							MERCEDES-BENZ
1860 P05 0	5 × 5915 93 0							MERCEDES-BENZ
1860 P06 0	6 × 5915 93 0							MERCEDES-BENZ
1861 H05 0	5 × 5986 93 0							MERCEDES-BENZ
1861 H06 0	6 × 5986 93 0							MERCEDES-BENZ
1861 H07 0	7 × 5986 93 0							MERCEDES-BENZ
1862 K06 0	6 × 6601 21 0							MERCEDES-BENZ
1862 K08 0	8 × 6601 21 0							MERCEDES-BENZ
1862 K10 0	10 × 6601 21 0							MERCEDES-BENZ
1862 K12 0	12 × 6601 21 0							MERCEDES-BENZ
1863 P06 0	6 × 5473 93 0							MERCEDES-BENZ
1864 H07 0	6 × 5475 93 0	1 × 5476 79 0						MERCEDES-BENZ
1865 N06 0	1 × 2431 05 0	1 × 6017 37 0	4 × 2432 05 0					MAN
1865 N07 0	1 × 2431 05 0	1 × 6017 37 0	5 × 2432 05 0					MAN
1867 N04 0	1 × 6921 12 0	2 × 6922 12 0	1 × 6923 12 0					SCANIA
1868 K06 0	6 × 6925 21 0							SCANIA
1870 K06 0	6 × 6720 21 0							VOLVO
1871 K06 0	6 × 6721 21 0							VOLVO
1873 A02 0	2 × 7091 14 0							MAN
1874 K06 0	6 × 7264 21 0							MAN
1875 N04 0	4 × 7304 01 0							MAN
1875 N06 0	6 × 7304 01 0							MAN
1876 N05 0	4 × 7313 01 0	1 × 7314 01 0						MAN
1876 N07 0	6 × 7313 01 0	1 × 7314 01 0						MAN
1877 P04 0	4 × 5827 93 0							MAN
1877 P06 0	6 × 5827 93 0							MAN
1878 H05 0	5 × 6139 03 0							MAN
1878 H07 0	7 × 6139 03 0							MAN
1879 H05 0	5 × 6139 93 0							MAN
1879 H07 0	7 × 6139 93 0							MAN
1880 P06 0	6 × 5827 03 0							MAN
1881 P06 0	6 × 7481 03 0							VOLVO
1882 H07 0	7 × 7482 03 0							VOLVO
1883 P06 0	6 × 7483 03 0							VOLVO



Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
1884 H07 0	7 × 7484 03 0							VOLVO
1885 P06 0	6 × 7485 03 0							VOLVO
1886 H07 0	7 × 7486 03 0							VOLVO
1887 P06 0	6 × 7487 03 0							VOLVO
1888 H07 0	7 × 7488 03 0							VOLVO
1889 P04 0	4 × 7524 03 0							KOMATSU
1889 P06 0	6 × 7524 03 0							KOMATSU
1890 H05 0	4 × 7525 03 0	1 × 7526 03 0						KOMATSU
1890 H07 0	5 × 7525 03 0	2 × 7526 03 0						KOMATSU
1891 A02 0	2 × 7527 01 0							KOMATSU
1892 P06 0	6 × 7570 03 0							KOMATSU
1893 H07 0	7 × 7571 03 0							KOMATSU
1894 A03 0	3 × 7572 01 0							KOMATSU
1895 P04 0	4 × 7573 03 0							KOMATSU
1895 P06 0	6 × 7573 03 0							KOMATSU
1896 H05 0	5 × 7574 03 0							KOMATSU
1896 H07 0	7 × 7574 03 0							KOMATSU
1897 A03 0	3 × 7575 01 0							KOMATSU
1898 P06 0	6 × 7600 03 0							RENAULT
1899 H07 0	4 × 7601 03 0	3 × 7602 03 0						RENAULT
1900 A02 0	2 × 7603 01 0							RENAULT
1903 P04 0	4 × 7944 03 0							KOMATSU
1904 H05 0	5 × 7945 03 0							KOMATSU
1905 A03 0	3 × 7962 01 0							KOMATSU
1906 P04 0	4 × 7946 03 0							KOMATSU
1907 H05 0	3 × 7947 03 0	2 × 7948 03 0						KOMATSU
1908 A04 0	4 × 7963 01 0							KOMATSU
1909 P06 0	6 × 7955 03 0							SCANIA
1910 H07 0	7 × 7954 03 0							SCANIA
1911 A04 0	4 × 7956 01 0							SCANIA
1912 K06 0	6 × 7979 21 0							SCANIA
1913 N07 0	7 × 7969 01 0							SCANIA
1914 P08 0	8 × 4161 03 0							SCANIA
1915 H05 0	5 × 4162 03 0							SCANIA
1916 A04 0	4 × 7971 01 0							SCANIA
1917 K08 0	8 × 7972 21 0							SCANIA
1918 A04 0	4 × 7975 03 0							VOLVO
1919 P06 0	6 × 7976 03 0							RENAULT

# SET NUMBER LIST

Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
1920 H07 0	7 × 7977 03 0							RENAULT
1921 A02 0	2 × 7978 01 0							RENAULT
1922 K06 0	6 × 7780 21 0							CATERPILLAR
1922 K08 0	8 × 7780 21 0							CATERPILLAR
1922 K12 0	12 × 7780 21 0							CATERPILLAR
1923 N07 0	1 × 7778 14 0	6 × 7779 14 0						CATERPILLAR
1924 H05 0	5 × 3563 89 0							CATERPILLAR
1924 H07 0	7 × 3563 89 0							CATERPILLAR
1925 P06 0	6 × 7995 03 0							IVECO
1926 H07 0	1 × 7997 03 0	4 × 7998 03 0	1 × 7996 03 0	1 × 8011 03 0				IVECO
1927 K06 0	6 × 7999 21 0							IVECO
1928 N04 0	1 × 8000 14 0	1 × 8002 14 0	1 × 8003 14 0	1 × 8001 14 0				IVECO
1929 P06 0	6 × 8009 03 0							RENAULT
1930 P06 0	6 × 6655 93 0							MAN
1933 N05 0	2 × 7778 14 0	3 × 7779 14 0						CATERPILLAR
1933 N07 0	2 × 7778 14 0	5 × 7779 14 0						CATERPILLAR
1947 P06 0	6 × 8225 93 0							MAN
1951 P06 0	6 × 8278 03 0							SCANIA
1952 H07 0	7 × 8279 03 0							SCANIA
1953 A04 0	4 × 8280 01 0							SCANIA
1954 P06 0	6 × 8249 03 0							CATERPILLAR
1955 H07 0	7 × 8250 14 0							CATERPILLAR
1956 K06 0	6 × 8252 21 0							CATERPILLAR
1957 P06 0	6 × 8285 03 0							CATERPILLAR
1958 K06 0	6 × 8286 21 0							CATERPILLAR
1959 P06 0	6 × 8093 03 0							CATERPILLAR
1960 H07 0	3 × 8091 89 0	4 × 8092 89 0						CATERPILLAR
1962 K06 0	6 × 8094 21 0							CATERPILLAR
1966 P06 0	6 × 7402 77 0							MERCEDES-BENZ
1967 P06 0	6 × 7403 77 0							MERCEDES-BENZ
1967 P08 0	8 × 7403 77 0							MERCEDES-BENZ
1968 P04 0	4 × 6747 76 0							MERCEDES-BENZ
1968 P06 0	6 × 6747 76 0							MERCEDES-BENZ
1969 P06 0	6 × 5839 93 0							DAF
1970 H07 0	7 × 8567 03 0							VOLVO
1971 P06 0	6 × 6418 93 0							DAF
1972 H07 0	7 × 6419 03 0							DAF
1973 P02 0	2 × 8517 15 0							DEUTZ

Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
1973 P03 0	3 × 8517 15 0							DEUTZ
1973 P04 0	4 × 8517 15 0							DEUTZ
1974 H03 0	3 × 8518 14 0							DEUTZ
1974 H04 0	4 × 8518 14 0							DEUTZ
1974 H05 0	5 × 8518 14 0							DEUTZ
1975 P04 0	4 × 8519 03 0							DEUTZ
1975 P06 0	6 × 8519 03 0							DEUTZ
1976 H05 0	5 × 8520 14 0							DEUTZ
1976 H07 0	7 × 8520 14 0							DEUTZ
1977 P04 0	4 × 8521 03 0							DEUTZ
1977 P06 0	6 × 8521 03 0							DEUTZ
1979 H05 0	5 × 8522 14 0							DEUTZ
1979 H07 0	7 × 8522 14 0							DEUTZ
1980 P04 0	4 × 8523 03 0							DEUTZ
1980 P06 0	6 × 8523 03 0							DEUTZ
1981 P04 0	4 × 8524 93 0							DEUTZ
1981 P06 0	6 × 8524 93 0							DEUTZ
1982 P04 0	4 × 8525 93 0							DEUTZ
1982 P06 0	6 × 8525 93 0							DEUTZ
1983 H05 0	5 × 8526 14 0							DEUTZ
1983 H07 0	7 × 8526 14 0							DEUTZ
1984 H05 0	5 × 8527 14 0							DEUTZ
1984 H07 0	7 × 8527 14 0							DEUTZ
1992 N07 0	1 × 8889 12 0	1 × 8888 12 0	1 × 8887 12 0	1 × 8886 12 0	1 × 8885 12 0	1 × 8884 12 0	1 × 8883 12 0	VOLVO
1996 P06 0	6 × 9013 03 0							VOLVO
1998 P04 0	4 × 6747 89 0							MERCEDES-BENZ
1998 P06 0	6 × 6747 89 0							MERCEDES-BENZ
1999 H07 0	7 × 5251 89 0							MERCEDES-BENZ
2000 A02 0	2 × 9022 14 0							MERCEDES-BENZ
2001 P04 0	4 × 6944 93 0							MAN
2001 P06 0	6 × 6944 93 0							MAN
2002 H05 0	5 × 6945 03 0							MAN
2002 H07 0	7 × 6945 03 0							MAN
2003 H05 0	5 × 6945 93 0							MAN
2003 H07 0	7 × 6945 93 0							MAN
2004 A02 0	2 × 7769 14 0							MAN
2005 P06 0	6 × 6352 93 0							DAF
2006 K06 0	6 × 8837 06 0							MERCEDES-BENZ

# SET NUMBER LIST

Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
2007 N04 0	1 × 8798 06 0	3 × 8799 06 0						MERCEDES-BENZ
2008 P06 0	6 × 9078 03 0							VOLVO
2009 A04 0	4 × 9081 01 0							VOLVO
2010 A02 0	2 × 9017 14 0							MERCEDES-BENZ
2011 P04 0	4 × 9042 14 0							PERKINS
2012 H05 0	1 × 9043 14 0	2 × 9044 14 0	2 × 9045 14 0					PERKINS
2013 P04 0	4 × 9046 14 0							PERKINS
2014 H05 0	4 × 9047 14 0	1 × 9047 14 0						PERKINS
2015 N07 0	1 × 9096 06 0	5 × 9098 06 0	1 × 9097 06 0					MERCEDES-BENZ
2019 P06 0	6 × 9137 03 0							VOLVO
2020 H07 0	7 × 9138 03 0							VOLVO
2022 P06 0	6 × 9140 03 0							VOLVO
2023 H07 0	7 × 9141 03 0							VOLVO
2024 P04 0	4 × 9132 14 0							VOLVO
2025 H05 0	5 × 9133 14 0							VOLVO
2026 P04 0	4 × 9156 93 0							DEUTZ
2026 P06 0	6 × 9156 93 0							DEUTZ
2027 H05 0	5 × 9157 03 0							DEUTZ
2027 H07 0	7 × 9157 03 0							DEUTZ
2028 P06 0	6 × 9135 03 0							VOLVO
2029 P06 0	6 × 9105 93 0							MERCEDES-BENZ
2030 H04 0	4 × 9106 93 0							MERCEDES-BENZ
2031 P06 0	6 × 9170 03 0							IVECO
2032 H07 0	6 × 9171 03 0	1 × 9172 03 0						IVECO
2033 K06 0	6 × 9236 21 0							IVECO
2034 P06 0	6 × 9166 89 0							IVECO
2035 H07 0	4 × 9167 14 0	3 × 9168 14 0						IVECO
2036 A04 0	4 × 9264 14 0							IVECO
2037 K06 0	6 × 9268 21 0							IVECO
2038 P06 0	6 × 9173 03 0							IVECO
2039 H07 0	6 × 9174 03 0	1 × 9175 03 0						IVECO
2040 K06 0	6 × 9237 21 0							IVECO
2041 P06 0	6 × 9176 03 0							IVECO
2042 H07 0	6 × 9177 03 0	1 × 9178 03 0						IVECO
2043 K06 0	6 × 9238 21 0							IVECO
2046 A02 0	2 × 9217 14 0							DEUTZ
2059 K06 0	6 × 9302 21 0							MAN
2060 K06 0	6 × 9303 21 0							MAN

Set #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Qty. / Part #	Brand
2061 K06 0	6 × 8838 06 0							MERCEDES-BENZ
2062 P08 0	8 × 9208 03 0							SCANIA
2063 A04 0	4 × 9304 14 0							VOLVO
2064 K06 0	6 × 9243 21 0							VOLVO
2065 A02 0	2 × 9134 14 0							VOLVO
2070 P06 0	6 × 8695 R5 0							MERCEDES-BENZ
2071 H07 0	7 × 8703 R5 0							MERCEDES-BENZ
2072 A02 0	2 × 8500 14 0	2 × 8794 T1 0						MERCEDES-BENZ
2073 P06 0	6 × 8696 R5 0							MERCEDES-BENZ
2074 H07 0	7 × 8704 R5 0							MERCEDES-BENZ
2075 A02 0	2 × 8472 14 0	2 × 8741 T1 0						MERCEDES-BENZ
2076 P06 0	6 × 8697 R5 0							MERCEDES-BENZ
2077 H07 0	7 × 8705 R5 0							MERCEDES-BENZ
2078 A02 0	2 × 8570 14 0							MERCEDES-BENZ

## NOTES

## NOTES



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