

KOLBEN
PISTONS
PISTONES
PISTONI



Globally reliable



PISTONS



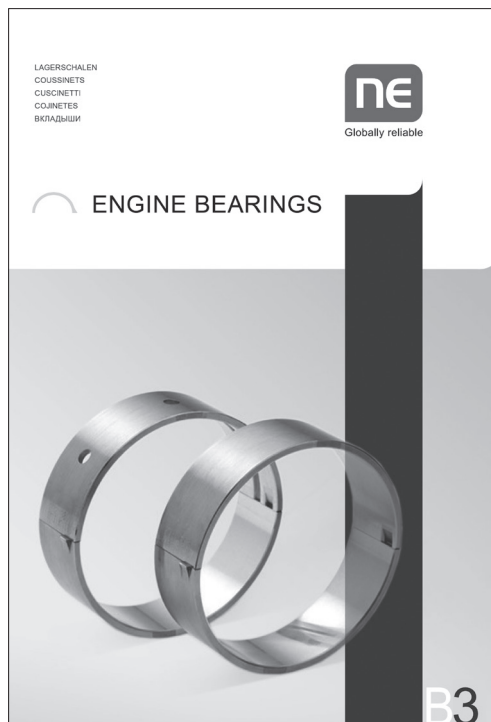
Kolbenkatalog P2

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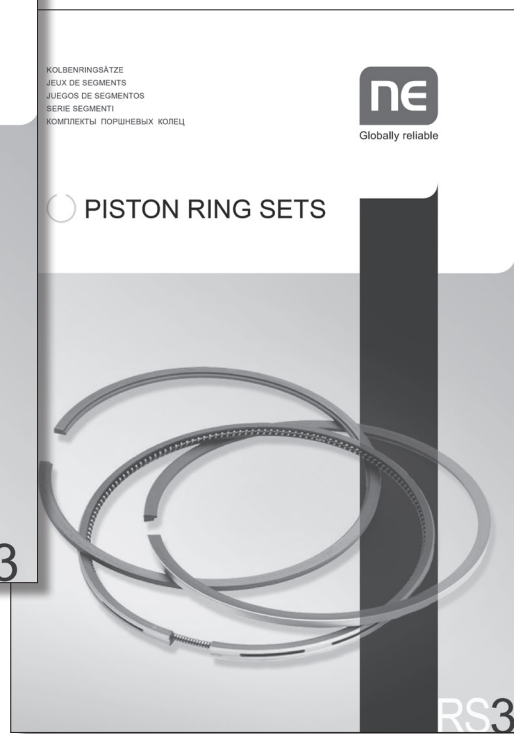
Weitere Kataloge und Produktinformationen

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

Fragen Sie nach unserem Lagerschalen- und Ringsatzprogramm und nutzen Sie auch unseren Produktmanager, der regelmäßig aktualisiert wird.



Katalog B3: Lagerschalen



Katalog RS3: Kolbenringsätze



Produktmanager: gesamtes Programm online

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Hinweise zum Katalog

Die Kolben sind so ausgeführt, dass sie ohne jegliche Nacharbeit eingebaut werden können. Wir haben uns bei der Ausführung der Kolben in Material und Ausführung an die Erstausrüstung der Motorenhersteller angelehnt. Die Spezifikationen der im Satz enthaltenen Ringe können mit Hilfe der Kolbenringquerschnitte und Erklärung der Kurzzeichen den Seiten 6 / 7 entnommen werden. Namen, Beschreibungen, Referenznummern und sonstige Angaben von Fahrzeugen sowie Herstellern sind zu Vergleichszwecken angeführt. Die im Katalog aufgeführten Teile entsprechen Ersatzteilen in NE-Qualität

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

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

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

Zertifizierung

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

Kennzeichnung der Übermaße

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

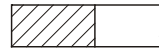
Nummernschlüssel Bestellnummern

- 70 = Zylinder/Liner
- 71 = Kolben
- 72 = Assembly
- 79 = Kolbenringsatz
- 89 = Kolbenringsatz

Kolbenringtypen und -querschnitte

910

Rechteckring



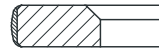
910



910 CR



910 IF



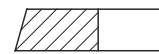
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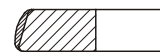
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911

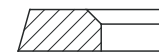
Minutenring



911



911 CR



911 IF



911 IF CR



911 IF U CR



911 IW



911 IW U



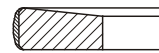
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911 IF U

913

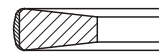
Einseitiger Trapezring



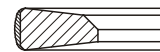
913 CR

914

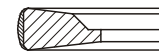
Doppelseitiger Trapezring
7° Winkel



914 CR



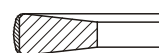
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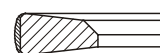
914 IW CR

916

Doppelseitiger Trapezring
3° Winkel



916 CR



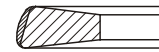
916 IF CR



916 IW CR

917

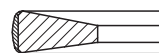
Doppelseitiger Trapez-
Minutenring 7° Winkel



917 CR

922

Doppelseitiger Trapezring
7° / 3° Winkel



922

930

Nasenring



930



930 IF

931

Nasenminutenring



931

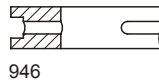


931 ES



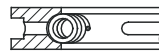
931 ES IW U

946
Ölschlitzring



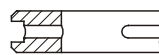
946

946 EX
Ölschlitzring mit Schlauchfeder



946 EX

947
Dachfasenring



947



947 EX NIT

947 EX
Dachfasenring mit Schlauchfeder

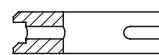


947 EX



947 EX CR

948
Gleichfasenring



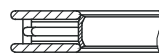
948

948 EX
Gleichfasenring mit
Schlauchfeder

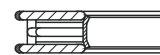


948 EX

777
Dreiteiliger Stahllamellen-
federring



777 NIT



777 CR

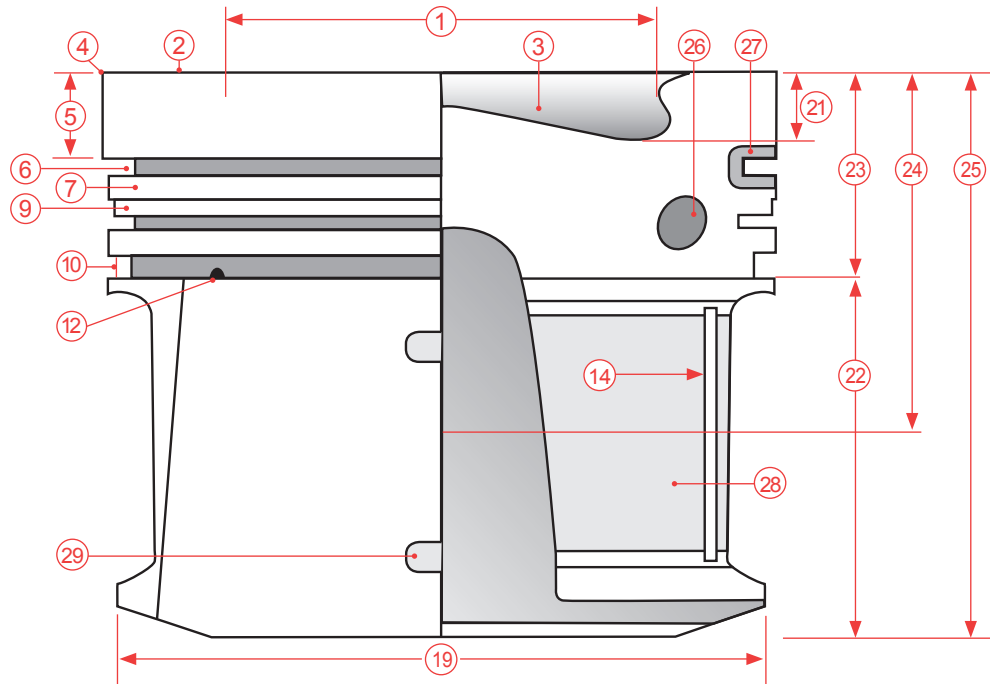
Ringbezeichnungen

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

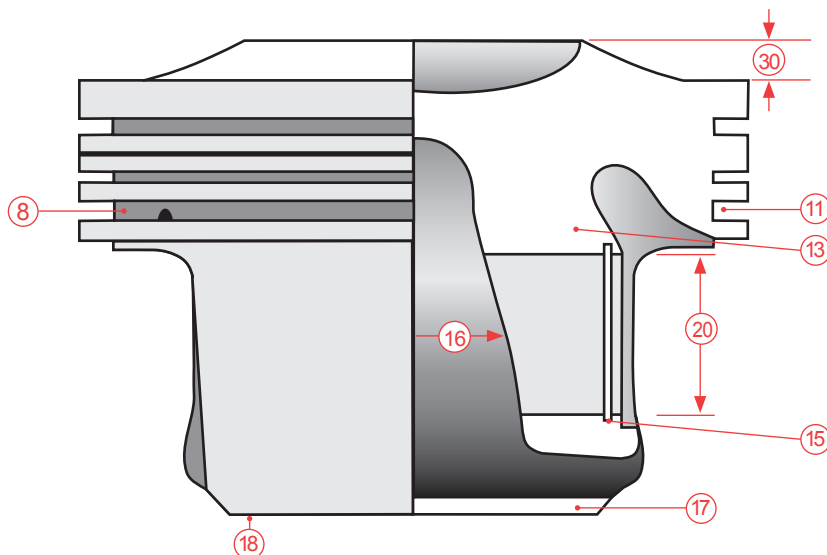
Beschichtung und Oberflächenbehandlung

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

Fachausdrücke am Kolben



- | | | |
|-----------------------------|----------------------------|---------------------------|
| 1 Ø Mulde | 12 Ölrücklaufbohrung | 22 Schaftpartie |
| 2 Kolbenboden | 13 Kolbenbolzennaben | 23 Ringpartie |
| 3 Mulde | 14 Sicherung Nutabstand | 24 Kolbenkompressionshöhe |
| 4 Bodenkante | 15 Nute für Sicherungsring | 25 Kolbenlänge |
| 5 Feuersteg (Bodensteg) | 16 Augenabstand | 26 Ölkühlkanal |
| 6 Nute für Verdichtungsring | 17 Einpass | 27 Ringträger |
| 7 Ringsteg | 18 Schaftunterkante | 28 Bolzenbuchse |
| 8 Nutengrund | 19 Kolbendurchmesser 90° | 29 Ø Messfenster |
| 9 zurückgesetzter Ringsteg | 20 Kolbenbolzenbohrung | 30 Bodenüberhöhung (BÜ) |
| 10 Nutenflanken | 21 Multentiefe (MT) | |
| 11 Nute für Ölabbstreifring | | |



Hinweise zur Benutzung des Kataloges

Katalogteil

Zu Beginn des jeweiligen Motorenherstellers können Sie die zu Ihrem Motorcode und Fahrzeugmodell passende(n) Kolben-Artikelnummer(n) finden.

Durch einen zusätzlichen Hinweis in der Infospalte wird Ihnen die genaue Identifikation der Artikelnummer(n) erleichtert.

Die angegebene Positionsreihenfolge ist nach dem Bohrungsdurchmesser des Motors aufsteigend sortiert und führt Sie im späteren Kapitel zu den genaueren Produktdaten.

NE		AUDI											
										NE-Artikelnummer		Positionsreihenfolge	
										Bohrung		Infospalte	
										Baujahr			
										Fahrzeugmodell			
										Motorleistung		Maß	
										Zylinder-Anzahl		Orga-No.	
										Hubraum		VET-No.	
										Motorbezeichnung (Motorcode)			
										Verpackungseinheit			
Motorbezeichnung (Motorcode)	Hubraum	Zylinder-Anzahl	Motorleistung	Fahrzeugmodell	Baujahr	Bohrung	NE-Artikelnummer	Verpackungseinheit	Maß	Infospalte	Pos.		
APP	1781	4	132 KW 180 PS	TT (8N3) 1.8 T TT Roadster (8N9) 1.8 T	10/98 - 06/06 10/99 - 06/06	81,00	71 5057 0000	4	STD	for Cyl. 1+2	19		
ARM	1595	4	74 KW 101 PS	A4 (8D2, 8D5, B5) 1.6	11/94 - 09/01	81,00	71 5075 0000 5000	4	STD 0,05		16		
LFW	1761	4	73 KW 99 PS	Ulysee 1.8 (220.BB5)	05/97 - 08/02 10/99 - 06/06	83,00	71 3725 0000 71 3725 0000	4 4	STD STD	VET-Nr. 07609	10		
NFZ (TU5JP)	1587	4	65 KW 88 PS	306 (7B, N3, N5) 1.6 SR	06/94 - 10/00	78,50	71 3757 0000	4	STD	Orga-No. 07874	17		

Orga-No. = Organisationsnummer (siehe Serviceheft)
 VET-No. = VET-Nummer (siehe Typenschild im Motorraum)


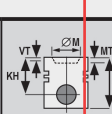




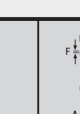
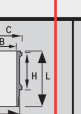

Produktdaten

Entsprechend der Positionsreihenfolge aus dem Katalogteil finden Sie hier technische Daten und Beschreibungen zu allen relevanten Artikelnummern.

Kolbendaten (mm)
 KH = Kompressionshöhe
 MT = Muldentiefe
 VT = Ventiltaschentiefe
 M-Ø = Mulden-Durchmesser
 GL = Gesamtlänge

Kolbenbolzen (mm)
 L = Länge
 Ø = Durchmesser

Zylinder / Liner (mm)
 A = Einpassdurchmesser
 B = Bohrungsdurchmesser
 C = Bunddurchmesser
 H = Bundhöhe
 L = Gesamtlänge
 F = Feuerschutzrandhöhe


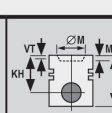


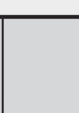


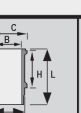

	8	79,50 mm						
								
		KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00	1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	O-ring	
		71 5007 0000 5000	for Cyl. 1-2			89 5048 0000		

Kolbenabbildung

Bezeichnung Kolben
 RTK = Ringträgerkolben
 TPL = trapezförmige Bolzenabstützung
 LOX = Kolben mit eloxiertem Boden
 KKK = Kolben mit Kühlkanal
 KBB = Kolben mit Bolzenbuchse
 HKÜ = Übermaßkolben mit abgesenkter KH

Kolbenringsatz
 - Laufflächenbeschichtung
 - Ringhöhe (mm)
 - Ring-Querschnitt

Zylinderausführung
 dry = trocken
 wet = nass
 aircooled = luftgekühlt

	8	75,00 mm						
								
		KH 27,80 MT -0,20 GL 49,00		L 55,00 Ø 18,00	1,50 910 IF CR S 1,50 931 P 2,50 777 CR S	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	O-ring	
		71 3755 0000			89 3755 0000	70 3755 0000	72 3755 0000	

Artikelnummer Kolben

Artikelnummer Zylinder / Liner

Artikelnummer Kolbenringsatz

Artikelnummer Assembly

Bohrungsdurchmesser des Motors

Positionsreihenfolge
 Die Positionsreihenfolge im Katalogteil richtet sich nach dem Bohrungsdurchmesser des Motors.

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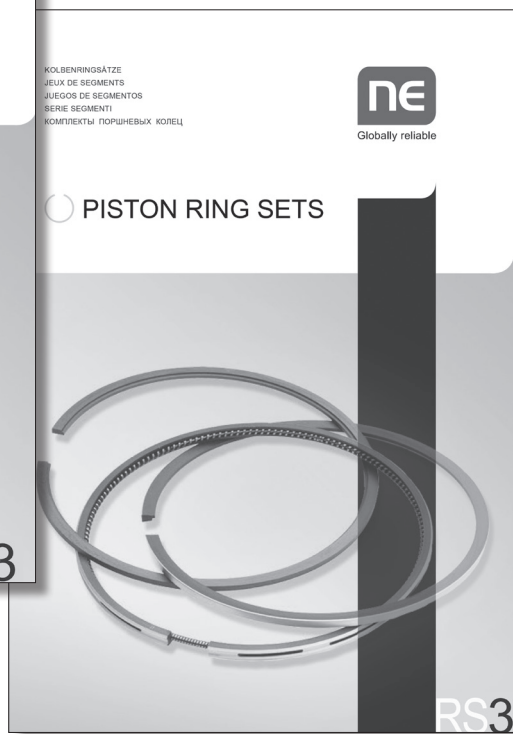
Other catalogues and product information

Further to the products in this catalogue NPR of Europe's sales department has also other parts at your disposal.

Please ask for our bearings range and ringset program and consult the "Product Manager" on our home page, which is updated at regular intervals.



Catalogue B3: Engine bearings



Catalogue RS3: Piston ring sets



Product Manager: entire program online

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Hints to the use of this catalogue

The pistons can be fitted without any reworking. The design of the piston in material and specification is based on the original equipment of the engine manufacturers. You may find the specification of the piston rings in the cross section table on page 16 / 17. Names, descriptions, reference numbers and other data of vehicles and manufacturers are mentioned for comparison purposes only. The engine parts of this catalogue are in NE-spare part quality.

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

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

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

It is not allowed to reprint or copy this catalogue or parts thereof. All pictures as well as the complete design are copyrighted.

Certification

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

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

Oversize marking

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

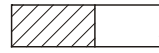
Numerical code part number / order number

- 70 = Cylinder/Liner
- 71 = Piston
- 72 = Assembly
- 79 = Piston ring sets
- 89 = Piston ring sets

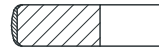
Types and cross sections of piston rings

910

Rectangular ring



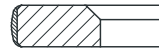
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910 CR



910 IF



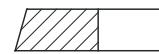
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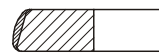
910 IW CR

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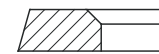
Taper faced ring



911



911 CR



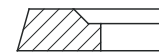
911 IF



911 IF CR



911 IF U CR



911 IW



911 IW U



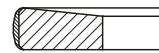
911 IW U CR



911 IF U

913

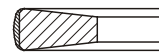
Half keystone ring



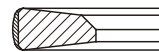
913 CR

914

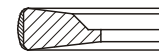
Double keystone ring
7° angle



914 CR



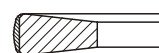
914 IF CR



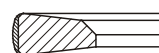
914 IW CR

916

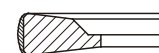
Double keystone ring
3° angle



916 CR



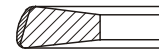
916 IF CR



916 IW CR

917

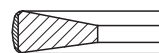
Taper faced double
keystone ring 7° angle



917 CR

922

Double keystone ring
7°/3° angle



922

930

Napier ring



930



930 IF

931

Taper faced napier ring



931



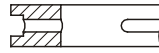
931 ES



931 ES IW U

946

Slotted oil control ring



946

946 EX

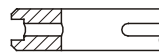
Slotted oil control ring with spiral expander



946 EX

947

Double-bevelled oil control ring



947



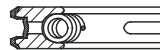
947 EX NIT

947 EX

Double-bevelled oil control ring with spiral expander



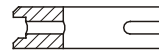
947 EX



947 EX CR

948

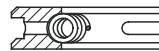
Double-bevelled oil control ring



948

948 EX

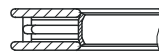
Double-bevelled oil control ring with spiral expander



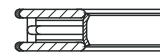
948 EX

777

Three piece steel-rail oil control ring



777 NIT



777 CR

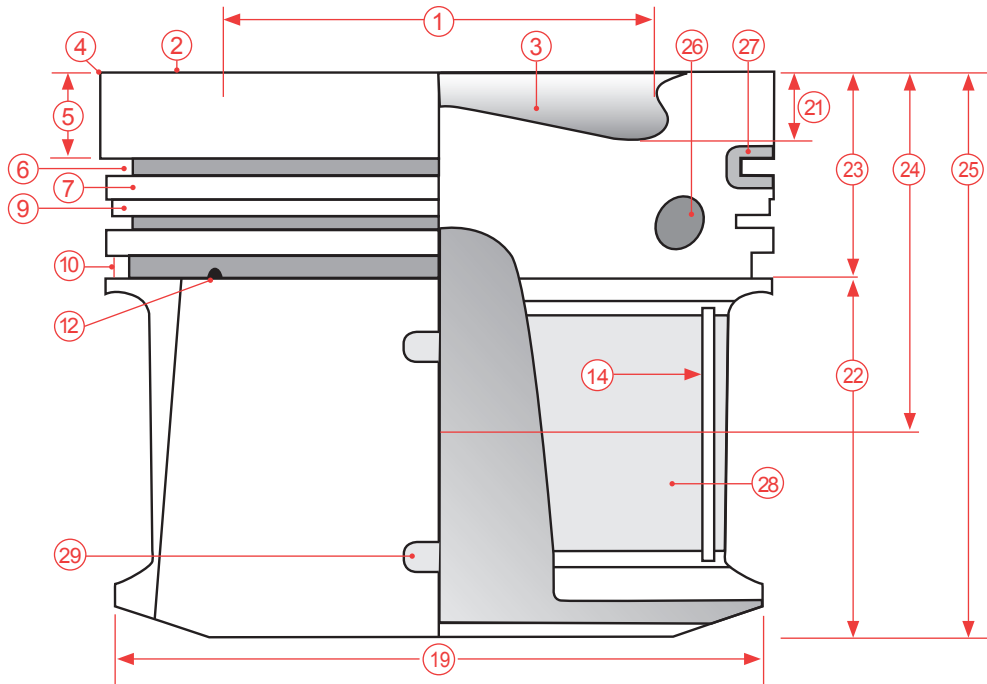
Ring denominations

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

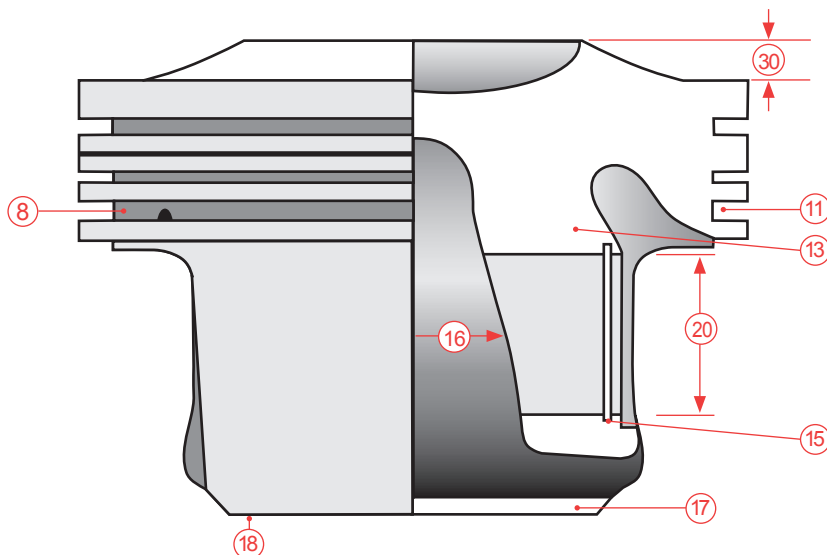
Coatings and surface treatments

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

Technical terms on the piston



- | | | |
|-----------------------------|----------------------------------|-----------------------------------|
| 1 \varnothing bowl | 12 Oil return bore | 22 Skirt |
| 2 Piston crown | 13 Piston pin hubs | 23 Ring zone |
| 3 Combustion chamber (bowl) | 14 Retention for groove distance | 24 Piston compression height |
| 4 Piston crown edge | 15 Groove for retainer ring | 25 Piston length |
| 5 Piston top land | 16 Piston boss distance | 26 Oil cooler duct |
| 6 Compression ring groove | 17 Stepped edge | 27 Ring carrier |
| 7 Ring land | 18 Bottom edge of piston skirt | 28 Bolt bush |
| 8 Groove base | 19 Piston diameter 90 °C | 29 \varnothing measuring window |
| 9 Recessed ring land | 20 Piston pin bore | 30 Crown camber (BÜ) |
| 10 Groove sides | 21 Bowl depth (MT) | |
| 11 Oil scraper ring groove | | |



How to use this catalogue correctly

Catalogue part

At the beginning of the relevant engine manufacturer, you may find the piston article number(s) matching to your engine code and vehicle model.

An additional note in the information column is facilitated you the exact identification of the item number(s).

The position number is assorted in an alphanumeric ascending order according to the bore diameter of the engine and leads you to the correct product data on the next chapter.

NE		AUDI													
										NE-number		order of positions information			
engine manufacturer	model	year	bore	Info	Pos.										
APP	ARM	LFW	NFZ (TU5JP)	ccm	power	number of cylinders	cubic capacity of the engine	engine designation (engine code)	units in packing	dimension	Orga-No. = Organisation number (see service book of vehicle)	VET-No. = VET-Number (see identification plate on engine)			
1781	1595	1761	1587	4	4	4	132 KW 180 PS	TT (8N3) 1.8 T TT Roadster (8N9) 1.8 T	81,00	71 5057 0000	4	STD	for Cyl. 1+2	19	
10/98 - 06/06 10/99 - 06/06	11/94 - 09/01	05/97 - 08/02 10/99 - 06/06	06/94 - 10/00	4	4	4	74 KW 101 PS	A4 (8D2, 8D5, B5) 1.6	81,00	71 5075 0000 5000	4	STD 0,05		16	
							73 KW 99 PS	Ulysee 1.8 (220.BB5)	83,00	71 3725 0000 71 3725 0000	4	STD STD	VET-Nr. 07609	10	
							65 KW 88 PS	306 (7B, N3, N5) 1.6 SR	78,50	71 3757 0000	4	STD	Orga-No. 07874	17	

INTRODUCTION

Product data

According to the position number from the catalog part, you may find here the technical data and descriptions of all relevant article numbers.

Piston data (mm)

KH = compression height
 MT = bowl depth
 VT = valve pocket depth
 M-Ø = bowl diameter
 GL = total length

Piston pin (mm)

L = length
 Ø = diameter

Cylinder / Liner (mm)

A = fitting diameter
 B = bore diameter
 C = flange diameter
 H = flange height
 L = overall length
 F = firelip height

Position	Engine bore	Piston data (mm)	Piston pin (mm)	Ringset	Cylinder / Liner (mm)	O-ring
8	79,50 mm	KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	L 66,00 Ø 26,00	1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	
NE		71 5007 0000 5000	for Cyl. 1-2	89 5048 0000		

Piston image

Designation of piston

RTK = piston with Alfin insert
 TPL = trapezoidal conrod
 LOX = piston with anodized crown
 KKK = piston with oil cooling gallery
 KBB = piston with pin bush
 HKÜ = oversize piston with reduced height

Ringset
 surface treatment
 height (mm)
 cross sections

Liner type
 dry
 wet
 aircooled

Position	Engine bore	Piston data (mm)	Piston pin (mm)	Ringset	Cylinder / Liner (mm)	O-ring
8	75,00 mm	KH 27,80 MT -0,20 GL 49,00	L 55,00 Ø 18,00	1,50 910 IF CR S 1,50 931 P 2,50 777 CR S	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	
NE		71 3755 0000		89 3755 0000	70 3755 0000	72 3755 0000

reference number of piston

reference number of cylinder / liner

engine bore

reference number of piston ring set

reference number of assembly

Position

In the following catalogue part the positions are assorted by engine bore.

Index of manufacturers

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Alfa Romeo	43
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Ford	96
Hyundai	100
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Mazda	126
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Skoda	194
Smart	201
Steyr	203
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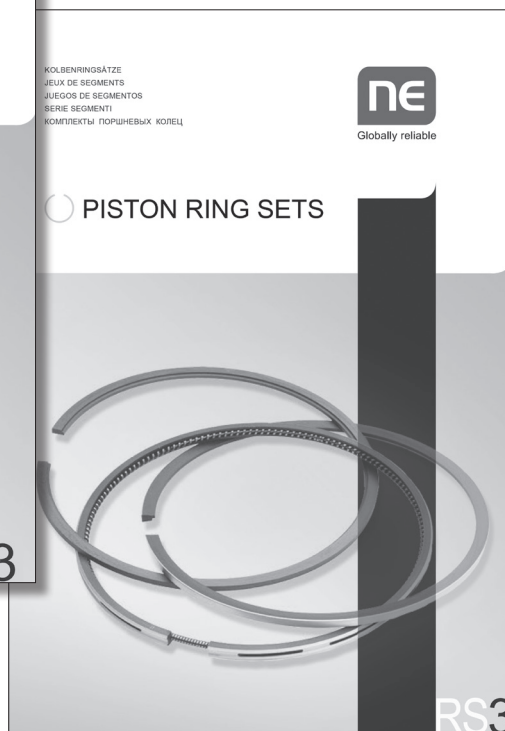
Autres catalogues et informations sur nos produits

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

Renseignez-vous sur nos catalogues pour coussinets et jeux de segments et utilisez notre produit-manager, qui est mis à jour régulièrement.



Catalogue B3: Coussinets



Catalogue RS3: Jeux de segments



Produit-Manager: tout le programme online

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Termes techniques sur les pistons	28
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Globally reliable

INTRODUCTION

Informations sur ce catalogue

Les pistons peuvent être installés sans retouches. En matière de la performance et du matériau nous nous sommes orientés à l'équipement des constructeurs. Vous trouvez les spécifications des segments à l'aide des coupes transversales et des abréviations sur les pages 26 / 27. Noms, les descriptions, les numeros des references et les autres détails des véhicules et des fabricants sont cités seulement dans l'objectif de trouver la comparaison. Les segments de piston figurant dans le catalogue correspondent aux pièces détachées de la qualité-NE.

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

Si vous êtes à la recherche d'un piston qui ne figure pas dans notre catalogue, merci de contacter notre service commercial. Ce catalogue annule et remplace toutes les éditions précédentes.

Les commandes sont acceptées sous réserve de nos termes et conditions de vente, qui peuvent être consultés à tout moment sur Internet et qu'on met à votre disposition.

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

Certificat

Nous sommes certifiés selon la norme ISO / **TS 16949:2009** et ISO **9001:2008**.

Identification des côtes de réparations

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

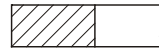
Clé numérique des références

70	=	Chemise
71	=	Piston
72	=	Ensemble
79	=	Jeux de segments
89	=	Jeux de segments

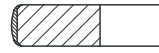
Types des segments et sections transversales

910

Segment rectangulaire



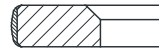
910



910 CR



910 IF



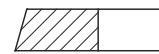
910 IF CR



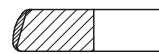
910 IW CR

911

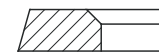
Segment conique



911



911 CR



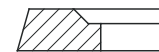
911 IF



911 IF CR



911 IF U CR



911 IW



911 IW U



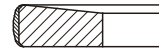
911 IW U CR



911 IF U

913

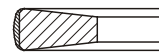
Segment semi-trapézoïdal



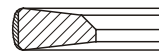
913 CR

914

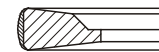
Segment trapézoïdal
7° angle



914 CR



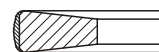
914 IF CR



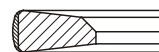
914 IW CR

916

Segment trapézoïdal
3° angle



916 CR



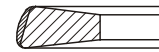
916 IF CR



916 IW CR

917

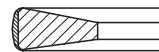
Segment trapézoïdal
conique 7° angle



917 CR

922

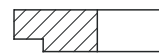
Segment trapézoïdal
7°/3° angle



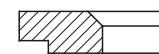
922

930

Segment à bec d'aigle



930



930 IF

931

Segment conique à bec d'aigle



931



931 ES



931 ES IW U

946

Segment racleur d'huile à fentes



946

946 EX

Segment racleur à fentes avec ressort hélicoïdal



946 EX

947

Segment racleur à lèvres chanfreinées parallèles



947



947 EX NIT

947 EX

Segment racleur à lèvres chanfreinées parallèles avec ressort hélicoïdal



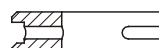
947 EX



947 EX CR

948

Segment racleur à fentes et lèvres chanfreinées symétriques



948

948 EX

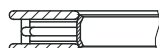
Segment racleur à fentes et lèvres chanfreinées symétriques avec ressort hélicoïdal



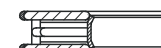
948 EX

777

Segment racleur à lamelles d'acier en trois partie



777 NIT



777 CR

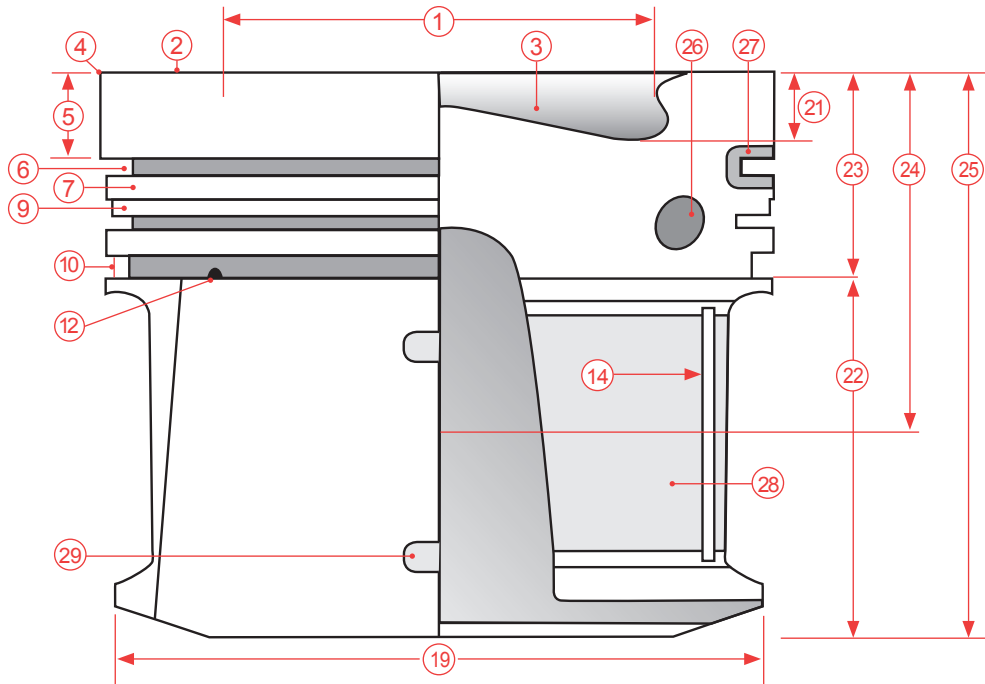
Désignations des segments

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

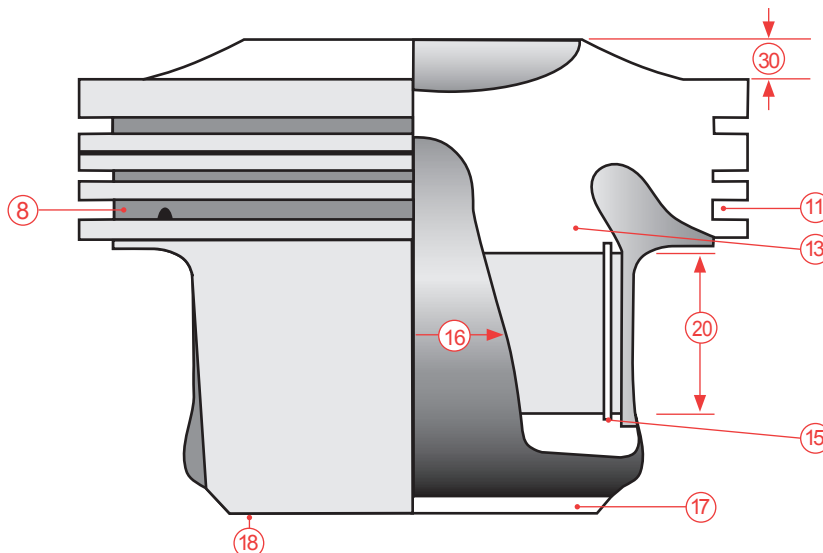
Revêtements et traitements de surface

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

Termes techniques sur les pistons



- | | | |
|---|---|--|
| 1 \varnothing de la chambre de combustion | 10 flancs de la gorge | 21 profondeur de la chambre de combustion (MT) |
| 2 tête de piston | 11 gorge pour segment racleur d'huile | 22 partie de la jupe |
| 3 chambre de combustion | 12 orifice de retour d'huile | 23 zone de segmentation |
| 4 bord de l'extrémité du fond | 13 bossage d'axe de piston | 24 hauteur de compression du piston |
| 5 cordon de feu (entretoise de fond) | 14 distance entre les gorges pour arrêt | 25 longueur du piston |
| 6 gorge pour segment de compression | 15 gorge pour bague de sûreté | 26 canal de refroidissement d'huile |
| 7 cordon entre segments | 16 distance entre bossage d'axe | 27 porte-segment |
| 8 fond de la gorge | 17 fixation pour centrage | 28 douille |
| 9 cordon entre segments en retrait | 18 arête inférieure de la jupe | 29 \varnothing de la fenêtre de mesure |
| | 19 diamètre du piston à 90 °C contrairement à l'alésage d'axe | 30 bombé de la tête du piston (BÛ) |
| | 20 alésage de l'axe du piston | |



Indications sur l'utilisation du catalogue

La partie catalogue

Au début de chaque chapitre (Constructeur de moteur), vous pouvez trouver facilement la Référence du piston qui correspond à votre code du moteur et le type de véhicule recherché. Dans la colonne Info se trouve une remarque supplémentaire et qui vous facilite l'identification exacte de la Référence du piston.

La séquence des positions indiquée (dans la colonne Pos.) est triée par ordre croissant en fonction du diamètre de l'alésage du moteur et vous conduit dans le chapitre constructeur de moteur exactement aux données relatives à votre recherche.

NE		AUDI													
										référence NE					
										alésage		séquence de position			
										année de fabrication		information			
										modèle					
										constructeur de moteur					
										puissance		dimension			
										unité d'emballage					
										Orga-No. = Numéro d'organisation (voir le cahier de service)					
										VET-No. = Numéro VET (voir enseigne de type, compartiment moteur)					
										code du moteur					
										cylindrée du moteur					
										nombre de cylindres					
	ccm									Info	Pos.				
APP	1781	4	132 KW 180 PS	TT (8N3) 1.8 T TT Roadster (8N9) 1.8 T	10/98 - 06/06 10/99 - 06/06	81,00	71 5057 0000	4	STD	for Cyl. 1+2	19				
ARM	1595	4	74 KW 101 PS	A4 (8D2, 8D5, B5) 1.6	11/94 - 09/01	81,00	71 5075 0000 5000	4	STD 0,05		16				
LFW	1761	4	73 KW 99 PS	Ulysee 1.8 (220.BB5)	05/97 - 08/02 10/99 - 06/06	83,00	71 3725 0000 71 3725 0000	4 4	STD STD	VET-Nr. 07609	10				
NFZ (TU5JP)	1587	4	65 KW 88 PS	306 (7B, N3, N5) 1.6 SR	06/94 - 10/00	78,50	71 3757 0000	4	STD	Orga-No. 07874	17				

INTRODUCTION

Données sur le produit

Selon la séquence des positions dans le catalogue vous trouvez les données techniques et les descriptions de toutes les références.

Données sur le piston (mm)

KH = hauteur de compression
 MT = profondeur de la chambre de combustion
 VT = profondeur de la poche de soupape
 M-Ø = diamètre de la chambre de combustion
 GL = longueur totale

L'axe du piston (mm)

L = longueur
 Ø = diamètre

Cylindre / Chemise (mm)

A = diamètre de montage
 B = diamètre de l'alésage
 C = diamètre bride
 H = hauteur de collerette
 L = longueur totale
 F = hauteur du parefeu


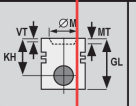

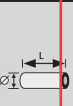

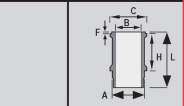


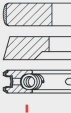

								
8	79,50 mm							
		KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	O-ring
		71 5007 0000 5000	for Cyl. 1-2			89 5048 0000		

Schéma du piston

Désignation piston


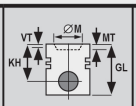

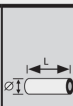

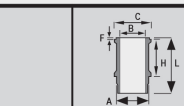
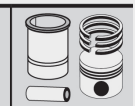

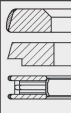

RTK = piston avec anneau porte-segment
 TPL = bielle trapézoïdale
 LOX = piston à tête anodisée
 KKK = piston avec canal de refroidissement
 KBB = piston avec une douille
 HKÜ = piston en surcote avec hauteur de compression réduite

Jeu de segments

revêtement de surface de frottement
 hauteur du segment (mm)
 segment - sections transversales

Type chemise

dry = sèche
 wet = humide
 aircooled = refroidie par air

								
8	75,00 mm							
		KH 27,80 MT -0,20 GL 49,00		L 55,00 Ø 18,00		1,50 910 IF CR S 1,50 931 P 2,50 777 CR S	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	O-ring
		71 3755 0000				89 3755 0000	70 3755 0000	72 3755 0000

numéro d'article piston

numéro d'article cylindre

numéro d'article segments de piston

numéro d'article ensembles

diamètre du cylindre

Séquence de position

La séquence de position dans la partie catalogue suivante est déterminée selon le diamètre du cylindre en moteur.

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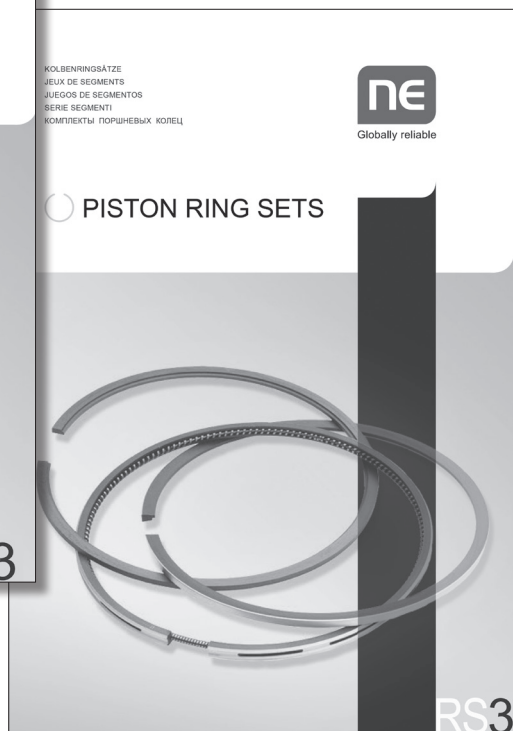
Otros catálogos e información acerca de nuestros productos

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

Por favor consulte nuestro programa de cojinetes de motor, aros de pistón, y la sencilla aplicación "Product Manager" en nuestra página web la cual es actualizada constantemente.



Catálogo B3: Cojinetes



Catálogo RS3: Juegos de segmentos



Product Manager: catálogo completo online

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Indicaciones para el uso del catálogo

Nuestros pistones son suministrados listos para el montaje y fueron producidos de modo que no es necesario ningún retoque. En el montaje de los aros en el material nos hemos orientado en las especificaciones de equipamiento original de los fabricantes de automóviles. Las especificaciones técnicas de los aros contenidos en los pistones pueden ser consultadas en las aclaraciones de las páginas 36 y 37. Los nombres, descripciones, número de referencias, información pertinente de vehículos, como así de fabricantes son indicados solo a modo de comparación. Las piezas de motor contenidas en este catálogo poseen calidad NE.

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

El repertorio de pistones sufre constantes cambios. Si no encuentra en este catálogo el pistón precisado por favor consulte a nuestro staff. Con la publicación de este catálogo pierden validez los catálogos publicados con anterioridad.

Todas las órdenes de pedidos son aceptadas bajo nuestras Condiciones Generales de Contratación, las cuales están impresas en el presente catálogo, pueden ser también consultadas en nuestra página Web, y ponemos todo tiempo a su disposición.

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

Certificación

Como sabemos que nuestros productos y también nuestro servicio se mantienen firmes en cada examinación, dejamos con mucho orgullo que nos certifiquen auditores externos para confirmar nuestra calidad.

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

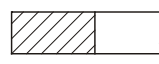
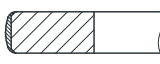
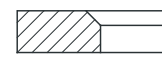
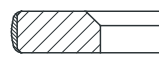
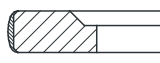
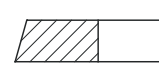
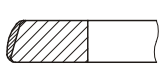
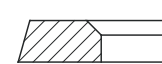
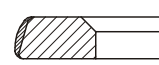
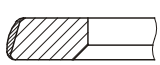
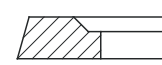
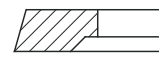
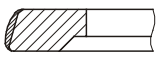
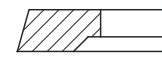
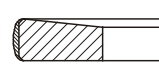
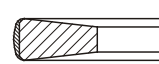
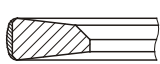
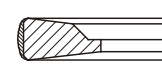
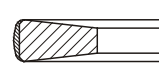
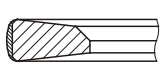
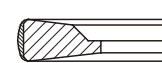
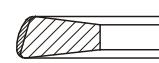
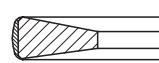
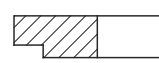
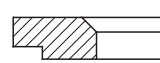
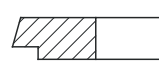
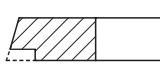
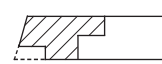
Identificación de sobremedidas

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

Código numérico de las piezas

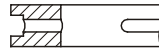
70	=	Cilindro / Liner
71	=	Pistón
72	=	Conjunto pistón
79	=	Juegos de segmentos
89	=	Juegos de segmentos

Tipos y corte transversal de aros de pistón

<p>910 Aro de sección rectangular</p>	 910	 910 CR	 910 IF
	 910 IF CR	 910 IW CR	
<p>911 Segmento de periferia cónica</p>	 911	 911 CR	 911 IF
	 911 IF CR	 911 IF U CR	 911 IW
	 911 IW U	 911 IW U CR	 911 IF U
<p>913 Segmento semi-trapezoidal</p>	 913 CR		
<p>914 Segmento trapezoidal ángulo 7°</p>	 914 CR	 914 IF CR	 914 IW CR
<p>916 Segmento trapezoidal ángulo 3°</p>	 916 CR	 916 IF CR	 916 IW CR
<p>917 Segmento trapezoidal de periferia cónica ángulo 7°</p>	 917 CR		
<p>922 Segmento trapezoidal ángulo 7° y 3°</p>	 922		
<p>930 Segmento rascador - napier -</p>	 930	 930 IF	
<p>931 Segmento rascador de periferia cónica</p>	 931	 931 ES	 931 ES IW U

946

Segmento rascador de aceite



946

946 EX

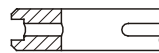
Segmento rascador de aceite con resorte helicoidal



946 EX

947

Segmento de bordes achaflanados simétricamente



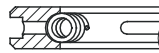
947



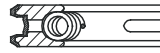
947 EX NIT

947 EX

Segmento de bordes achaflanados simétricamente con resorte helicoidal



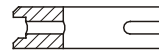
947 EX



947 EX CR

948

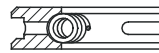
Anillo rascador de aceite de biseles



948

948 EX

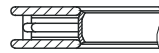
Anillo rascador de aceite de biseles con resorte helicoidal



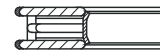
948 EX

777

Anillo rascador de aceite de tres piezas con muelle expansor



777 NIT



777 CR

Denominaciones de segmentos

IF Chaflán interior
IW Escalón interior

IF U Chaflán interior, abajo
IW U Escalón interior, abajo

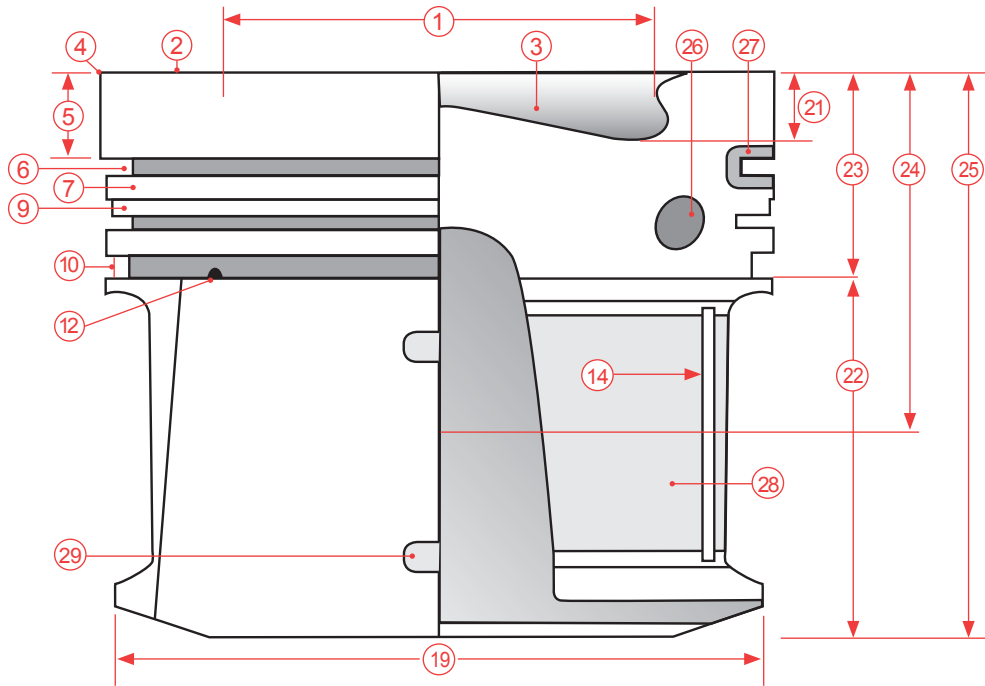
ES Napier periferia cónica con interferencia

Revestimientos y tratamiento de superficies

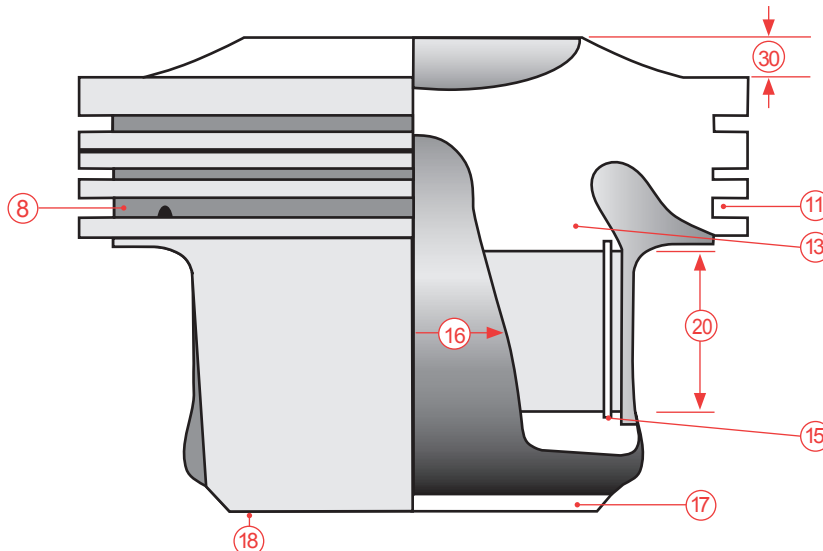
CR revestimiento cromo en cara de trabajo
MO revestimiento molibdeno
PL revestimiento plasma
NIT nitrurado
TF revestimiento teflón
4CR revestimiento cromo en las 4 caras
3CR revestimiento cromo en 3 caras
FE oxidación ferrosa

FX cara de trabajo con injerto de ferrox (óxido ferroso y silicato de sodio)
P fosfatado (Japón: parkerising)
SN revestimiento zinc
IN resorte espiral y cavidad cromados
FS con seguro interno (joint with side notch)
PVD physical vapour deposition
CDS revestimiento cromo-diamante
CKS revestimiento cromo-cerámica

Terminología técnica de pistones



- | | | |
|---|---|--------------------------------------|
| 1 Ø de la cavidad | 11 Ranura para segmento rascador de aceite | 20 Agujero del bulón |
| 2 Cabeza del pistón | 12 Orificio de retorno de aceite | 21 Profundidad de la cavidad (MT) |
| 3 Cavidad del espacio de combustión | 13 Bancadas de bulón | 22 Parte del vástago |
| 4 Borde del fondo | 14 Seguro de distancia entre ranuras | 23 Parte del segmento |
| 5 Pared de fuego | 15 Ranura para anillo de retención | 24 Altura de compresión |
| 6 Ranura para segmento de compresión | 16 Distancia entre ojete | 25 Longitud del pistón |
| 7 Pared entre ranuras | 17 Ajuste | 26 Canal de refrigeración por aceite |
| 8 Fondo de ranura | 18 Borde inferior del vástago | 27 Portasegmento |
| 9 Parte plana entre ranuras retrocedida | 19 Diámetro del pistón desplazado 90 °C en dirección opuesta al agujero del bulón | 28 Buje |
| 10 Flancos de ranura | | 29 Ø de la ventana de medición |
| | | 30 Realce en cabeza (BÜ) |



Como utilizar correctamente este catálogo

Partes del catálogo

Al comienzo de cada capítulo dedicado a un fabricante de motor usted encontrará según el correspondiente código de motor y modelo, las pertinentes referencias de pistón y anillos de pistón. Otros datos en las columnas de información le facilitarán la identificación exacta de la referencia.

El orden de posición en cada capítulo se rige por el criterio de diámetro del cilindro en forma ascendente, el cual en los capítulos posteriores le guiará a los datos del producto.

NE		AUDI											
Icono	ccm	Icono	Icono	Icono	Icono	Icono	NE	Icono	Icono	Info	Pos.		
APP	1781	4	132 KW 180 PS	TT (8N3) 1.8 T TT Roadster (8N9) 1.8 T	10/98 - 06/06 10/99 - 06/06	81,00	71 5057 0000	4	STD	for Cyl. 1+2	19		
ARM	1595	4	74 KW 101 PS	A4 (8D2, 8D5, B5) 1.6	11/94 - 09/01	81,00	71 5075 0000 5000	4	STD 0,05		16		
LFW	1761	4	73 KW 99 PS	Ulysee 1.8 (220.BB5)	05/97 - 08/02 10/99 - 06/06	83,00	71 3725 0000 71 3725 0000	4 4	STD STD	VET-Nr. 07609	10		
NFZ (TU5JP)	1587	4	65 KW 88 PS	306 (7B, N3, N5) 1.6 SR	06/94 - 10/00	78,50	71 3757 0000	4	STD	Orga-No. 07874	17		

fabricante del motor (AUDI)
referencia NE (71 5057 0000)
año de construcción (10/98 - 06/06)
diámetro (81,00)
secuencia de posición (19)
modelo (TT (8N3) 1.8 T)
información (for Cyl. 1+2)
potencia (132 KW)
cantidad de cilindros (4)
desplazamiento del motor (1781)
denominación del motor (código de motor) (APP)
unidad de embalaje (4)
STD y sobremedidas (STD)
Orga-No. = Numero de serie (ver manual de servicios)
VET-No. = Numero VET (ver placa de identificación motor)

INTRODUCCIÓN

Datos del producto

De acuerdo al orden de posición en la parte del catálogo, usted encontrará los datos técnicos y las descripciones relevantes al número de la referencia.

Datos del pistón (mm)


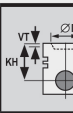
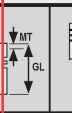







KH = altura de compresión
 MT = profundidad de la cámara
 VT = fresadura de válvula
 M-Ø = diámetro de la cámara
 GL = altura total

Cabilla del pistón (mm)

L = longitud
 Ø = diámetro

Cilindro / Liner (mm)

A = diámetro de montaje
 B = diámetro nominal del cilindro
 C = diámetro de la brida
 H = anchura de la brida
 L = longitud total
 F = altura cortafuego

								
8	79,50 mm							
		KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	O-ring
		71 5007 0000 5000 ----	for Cyl. 1+2			89 5048 0000		

Esquema del pistón

Designación del pistón


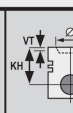
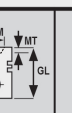







RTK = pistón con insert Al-fin
 TPL = biela trapezoidal
 LOX = cabeza anodizada
 KKK = canal de refrigeración
 KBB = alojamiento de bulón encasquillados en bronce
 HKÜ = pistón de sobremedida con una reducida altura de compresión

Anillo de pistón

revestimiento de la superficie
 altura del anillo (mm)
 sección transversal del anillo

Tipo de camisa

dry = seca
 wet = húmeda
 aircooled = refrigerado por aire

								
8	75,00 mm							
		KH 27,80 MT -0,20 GL 49,00		L 55,00 Ø 18,00		1,50 910 IF CR S 1,50 931 P 2,50 777 CR S	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	O-ring
		71 3755 0000				89 3755 0000	70 3755 0000	72 3755 0000

referencia del pistón

referencia cilindro/ liner

referencia anillo de pistón

referencia assembly

el diámetro del orificio del motor

Número de posición










El orden en las secciones del catálogo se orienta según el diámetro del orificio del motor.


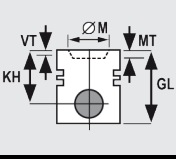



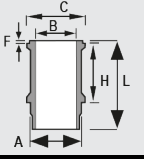
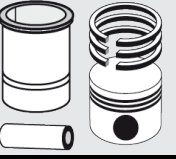



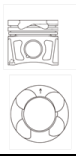


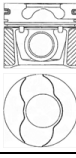


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Globally reliable


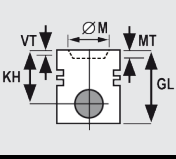

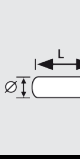

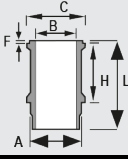
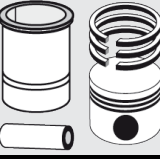
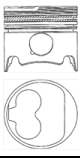








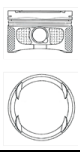


	ccm									Info	Pos.
199 A3.000	1248	4	66 KW 90 PS	MITO (955) 1.3 JTDM	09/08 - -	69,60	71 3565 0000 4000 6000	4 4 4	STD 0,40 0,60		2
199 B1.000	1248	4	70 KW 95 PS	MITO (955) 1.3 JTDM	10/09 - -	69,60	71 2019 0000	4	STD		1
182 B9.000	1910	4	74 KW 101 PS	147 (937) 1.9 JTD	06/03 - 03/10	82,00	71 2098 0000 4000 6000	4 4 4	STD 0,40 0,60		3
839 A6.000	2387	5	103 KW 140 PS	166 (936) 2.4 JTD (936A2B_) 156 (932) 2.4 JTD	10/00 - 06/07 10/00 - 05/06	82,00	71 2098 0000 4000 6000	4 4 4	STD 0,40 0,60		3
841.C00	2387	5	110 KW 150 PS	166 (936) 2.4 JTD 156 (932) 2.4 JTD	04/02 - 06/07 03/02 - 05/06	82,00	71 2098 0000 4000 6000	4 4 4	STD 0,40 0,60		3
937 A2.000	1910	4	85 KW 115 PS	147 (937) 1.9 JTD (937AXD1A) 156 (932) 1.9 JTD	04/01 - 03/10 05/01 - 05/06	82,00	71 2098 0000 4000 6000	4 4 4	STD 0,40 0,60		3
AR37101	1910	4	81 KW 110 PS	147 (937) 1.9 JTD 156 (932) 1.9 JTD	11/00 - 09/04 10/00 - 05/01	82,00	71 2098 0000 4000 6000	4 4 4	STD 0,40 0,60		3

							
1	69,60 mm						
		KH 40,40 MT -12,70 MØ 37,00 GL 62,40	KKK RTK TPL	L 56,50 Ø 23,00		1,50 910 CKS 1,50 911 P 2,00 947 EX NIT S	
		71 2019 0000				89 2019 0000	
2	69,60 mm						
		KH 40,43 VT1 -1,00 MT -12,40 MØ 38,00 GL 63,43	KKK RTK TPL	L 56,70 Ø 23,00		2,00 910 NIT S 1,50 911 P 2,00 947 EX NIT	
		71 3565 0000 4000 6000				89 3564 0000	
3	82,00 mm						
		KH 46,50 VT1 -0,50 MT -17,50 MØ 37,50 GL 72,50	RTK KBB	L 61,00 Ø 26,00		2,00 910 CR S 2,00 931 P 2,00 947 EX NIT	
		71 2098 0000 4000 6000				89 2098 0000	


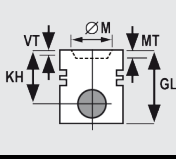

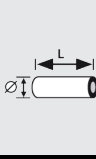

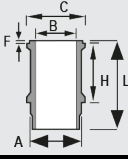
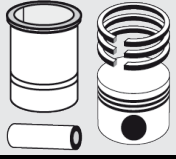
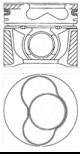


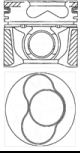


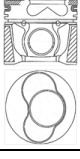


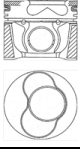


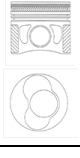


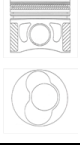


	ccm								Info	Pos.	
AUA	1390	4	55 KW 75 PS	A2 (8Z0) 1.4	02/00 - 08/05	76,50	71 5077 0000 5000	4 4	STD 0,50		4
BBY	1390	4	55 KW 75 PS	A2 (8Z0) 1.4	02/00 - 08/05	76,50	71 5077 0000 5000	4 4	STD 0,50		4
CAVG, CTHG, CTJA	1390	4	136 KW 185 PS	A1 (8X1, 8XF) 1.4 TFSI A1 Sportback (8XA, 8XK) 1.4 TFSI	01/11 - - 11/11 - -	76,50	71 5033 0000 5000	4 4	STD	from 28.05.2012	3
CR	1588	4	40 KW 54 PS	80 (81, 85 B2) 1.6 D	08/80 - 08/86	76,50	71 5032 0000 5000	1 1	STD 0,50		2
CY	1588	4	51 KW 70 PS	Audi 80 (81, 85, B2) 1.6 TD	08/81 - 05/86	76,50	71 5001 0000 5000 1000	1 1 1	STD 0,50 1,00		1
RA	1588	4	59 KW 80 PS	Audi 80 (89,89Q, 8A, B3) 1.6 TD Audi 90 (89,89Q, 8A, B3) 1.6 TD	09/86 - 08/91 04/87 - 09/91	76,50	71 5001 0000 5000 1000	1 1 1	STD 0,50 1,00		1
SB	1588	4	59 KW 80 PS	Audi 80 (89,89Q, 8A, B3) 1.6 TD Audi 90 (89,89Q, 8A, B3) 1.6 TD	09/86 - 08/91 04/87 - 09/91	76,50	71 5001 0000 5000 1000	1 1 1	STD 0,50 1,00		1
AFB	2496	6	110 KW 150 PS	A4 (8D2,B5) 2.5 TDI (quattro) A6 (4B,C5) 2.5 TDI (quattro) A8 (4D2, 4D8) 2.5 TDI (quattro)	09/97 - 09/01 07/97 - 01/05 01/97 - 04/00	78,30	71 5086 0000 5000 71 5087 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2+3 for Cyl. 4+5+6	5
AKN	2496	6	110 KW 150 PS	A4 (8D2,B5) 2.5 TDI (quattro) A6 (4B,C5) 2.5 TDI (quattro) A8 (4D2, 4D8) 2.5 TDI (quattro)	09/97 - 09/01 07/97 - 01/05 01/97 - 04/00	78,30	71 5086 0000 5000 71 5087 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2+3 for Cyl. 4+5+6	5
1Y	1896	4	47 KW 64 PS	Audi 80 (89,89Q, 8A, B3) 1.9 D	08/89 - 08/91	79,50	71 5002 0000 5000 1000	1 1 1	STD 0,50 1,00		6
AAZ	1896	4	55 KW 75 PS	80 (8C, B4) 1.9 TD	09/91 - 12/94	79,50	71 5003 0000 5000 1000	4 4 4	STD 0,50 1,00		7
AJM	1896	4	85 KW 115 PS	A4 (8D2, 8D5, B5) 1.9 TDI A6 (4B, C5) 1.9 TDI	03/00 - 09/01 07/00 - 01/05	79,50	71 5007 0000 5000 1000 71 5008 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	8
AMF	1422	3	55 KW 75 PS	A2 (8Z0) 1.4 TDI	02/00 - 08/05	79,50	71 5009 0000 5000 1000 71 5010 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3	9
ASZ	1896	4	96 KW 130 PS	A3 (8L1) 1.9 TDI	08/00 - 05/03	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	11
ATD	1896	4	74 KW 100 PS	A3 (8L1) 1.9 TDI	10/00 - 05/03	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	10
ATJ	1896	4	85 KW 115 PS	A4 (8D2, 8D5, B5) 1.9 TDI	03/00 - 09/01	79,50	71 5007 0000 5000 1000 71 5008 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	8
AVB	1896	4	74 KW 101 PS	A4 (8E5, B6) 1.9 TDI (Avant)	05/01 - 12/04	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	10
AVF	1896	4	96 KW 130 PS	A4 (8E2, 8E5, B6) 1.9 TDI quattro A6 (4B, C5) 1.9 TDI quattro	11/00 - 12/04 08/01 - 01/05	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	11
AWX	1896	4	96 KW 130 PS	A4 (8E2, 8E5, B6) 1.9 TDI quattro A6 (4B, C5) 1.9 TDI quattro	11/00 - 12/04 08/01 - 01/05	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	11
ADP	1595	4	74 KW 101 PS	A4 (8D2, 8D5, B5) 1.6	11/94 - 09/01	81,00	71 5075 0000 5000	4 4	STD 0,50		16
AEH	1595	4	74 KW 101 PS	A3 (8L1) 1.6	09/96 - 05/03	81,00	71 5075 0000 5000	4 4	STD 0,50		16
AHL	1595	4	74 KW 101 PS	A4 (8D2, 8D5, B5) 1.6	11/94 - 09/01	81,00	71 5075 0000 5000	4 4	STD 0,50		16
AKL	1595	4	74 KW 101 PS	A3 (8L1) 1.6	09/96 - 05/03	81,00	71 5075 0000 5000	4 4	STD 0,50		16
ALZ	1595	4	75 KW 102 PS	A4 (8D2, B5) 1.6 A4 (8E2, B6) 1.6 A4 (8EC, B7) 1.6 A4 Avant (8D5, B5) 1.6 A4 Avant (8E5, B6) 1.6 A4 Avant (8ED, B7) 1.6	07/00 - 11/00 11/00 - 12/04 11/04 - 06/08 07/00 - 09/01 09/01 - 12/04 11/04 - 06/08	81,00	71 5085 0000 5000	4 4	STD 0,50		18
APF	1595	4	74 KW 101 PS	A3 (8L1) 1.6	09/96 - 05/03	81,00	71 5075 0000 5000	4 4	STD 0,50		16

	ccm								Info	Pos.	
APP	1781	4	132 KW 180 PS	TT (8N3) 1.8 T TT Roadster (8N9) 1.8 T	10/98 - 06/06 10/99 - 06/06	81,00	71 5057 0000	4	STD	19	
ARM	1595	4	74 KW 101 PS	A4 (8D2, 8D5, B5) 1.6	11/94 - 09/01	81,00	71 5075 0000 5000	4 4	STD 0,50	16	
ARX	1781	4	110 KW 150 PS	A3 (8L1) 1.8 T quattro	12/96 - 05/03	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00	15	
AUM	1781	4	110 KW 150 PS	A3 (8L1) 1.8 T TT (8N3) 1.8 T TT Roadster (8N9) 1.8 T	12/96 - 05/03 09/02 - 06/06 01/01 - 06/06	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00	15	
AUQ, ARY, AJQ	1781	4	132 KW 180 PS	A3 (8L1) 1.8 T (quattro) TT (8N3) 1.8 T (quattro) TT Roadster (8N9) 1.8 T (quattro)	12/98 - 05/03 10/98 - 06/06 10/99 - 06/06	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00	15	
AVJ	1781	4	110 KW 150 PS	A4 (8E2, B6) 1.8 T A4 (8E2, B6) 1.8 T quattro A4 Avant (8E5, B6) 1.8 T A4 Avant (8E5, B6) 1.8 T quattro	11/00 - 07/02 11/00 - 07/02 09/01 - 07/02 09/01 - 07/02	81,00	71 5057 0000	4	STD	19	
AVU, BFQ	1595	4	75 KW 102 PS	A3 (8L1) 1.6	08/00 - 05/03	81,00	71 5085 0000 5000	4 4	STD 0,50	18	
AWT	1781	4	110 KW 150 PS	A4 (8D2, B5) 1.8 T (quattro) A4 Avant (8D5, B5) 1.8 T (quattro) A6 (4B2, C5) 1.8 T (quattro) A6 Avant (4B5, C5) 1.8 T (quattro)	01/95 - 11/00 03/96 - 09/01 01/97 - 01/05 12/97 - 01/05	81,00	71 5057 0000	4	STD	19	
AZV	1968	4	100 KW 136 PS	A3 (8P1) 2.0 TDI quattro A3 (8P1) 2.0 TDI	05/03 - 06/08 05/03 - 08/12	81,00	71 5030 0000 5000	4 4	STD 0,50	12	
BEX	1781	4	140 KW 190 PS	A4 (8E2, B6) 1.8 T A4 (8E2, B6) 1.8 T quattro A4 Avant (8E5, B6) 1.8 T A4 Avant (8E5, B6) 1.8 T quattro	11/02 - 12/04 11/02 - 12/04 11/02 - 12/04 11/02 - 12/04	81,00	71 5074 0000 5000 1000	4 4 4 4	STD 0,50 1,00	15	
BFB	1781	4	120 KW 163 PS	A4 (8E2, B6) 1.8 T A4 (8E2, B6) 1.8 T quattro A4 (8EC, B7) 1.8 T A4 (8EC, B7) 1.8 T quattro A4 Avant (8E5, B6) 1.8 T A4 Avant (8E5, B6) 1.8 T quattro A4 Avant (8ED, B7) 1.8 T A4 Avant (8ED, B7) 1.8 T quattro A4 Cabriolet (8H7, B6, 8HE, B7) 1.8 T A4 Cabriolet (8H7, B6, 8HE, B7) 1.8 T quattro	07/02 - 12/04 07/02 - 12/04 11/04 - 06/08 11/04 - 06/08 07/02 - 12/04 07/02 - 12/04 11/04 - 06/08 11/04 - 06/08 07/02 - 03/09 05/03 - 03/09	81,00	71 5057 0000	4	STD	19	
BGU, BSE, BSF	1595	4	75 KW 102 PS	A3 (8P1) 1.6 A3 Sportback (8PA) 1.6	05/03 - 08/12 09/04 - 03/13	81,00	71 5085 0000 5000	4 4	STD 0,50	18	
BKD	1968	4	103 KW 140 PS	A3 (8P1) 2.0 TDI 16V A3 (8P1) 2.0 TDI 16V quattro A3 Sportback (8PA) 2.0 TDI 16V A3 Sportback (8PA) 2.0 TDI 16V quattro	05/03 - 08/12 08/04 - 08/12 09/04 - 03/13 11/05 - 03/13	81,00	71 5030 0000 5000	4 4	STD 0,50	12	
BMM	1968	4	103 KW 140 PS	A3 (8PA, 8P1) 2.0 TDI (quattro)	06/05 - 06/08	81,00	71 5080 0000 5000 71 5081 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	17
BMN	1968	4	125 KW 170 PS	A3 (8P1) 2.0 TDI (quattro) A3 Sportback (8PA) 2.0 TDI (quattro)	03/06 - 08/12 03/06 - 03/13	81,00	71 5030 0000 5000	4 4	STD 0,50	12	
BPW	1968	4	103 KW 140 PS	A4 (8EC, B7) 2.0 TDI (quattro) A4 (8ED, B7) 2.0 TDI (quattro) A4 Cabriolet (8H7, B6, B7) 2.0 TDI	11/04 - 06/08 11/04 - 06/08 01/06 - 03/09	81,00	71 5080 0000 5000 71 5081 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	17
BRD	1968	4	125 KW 170 PS	A4 (8EC, B7, 8ED,) 2.0 TDI (quattro)	06/06 - 06/08	81,00	71 5030 0000 5000	4 4	STD 0,50	12	
BRE, BLB	1968	4	103 KW 140 PS	A4 (8EC, B7) 2.0 TDI 16V A4 Avant (8ED, B7) 2.0 TDI 16V A6 (4F2, C6) 2.0 TDI A6 Avant (4F5, C6) 2.0 TDI	11/04 - 06/08 11/04 - 06/08 07/04 - 10/08 06/05 - 10/08	81,00	71 5030 0000 5000	4 4	STD 0,50	12	
BRF, BNA	1968	4	100 KW 136 PS	A4 (8EC, B7) 2.0 TDI A4 Avant (8ED, B7) 2.0 TDI A6 (4F2, C6) 2.0 TDI A6 Avant (4F5, C6) 2.0 TDI	11/04 - 06/08 11/04 - 06/08 07/04 - 03/11 06/05 - 08/11	81,00	71 5030 0000 5000	4 4	STD 0,50	12	
BSE	1595	4	75 KW 102 PS	A3 Cabriolet (8P7) 1.6	09/08 - 05/10	81,00	71 5085 0000 5000	4 4	STD 0,50	18	
BUY	1968	4	120 KW 163 PS	A3 (8P1) 2.0 TDI A3 Sportback (8PA) 2.0 TDI	06/06 - 06/08 06/06 - 06/08	81,00	71 5030 0000 5000	4 4	STD 0,50	12	
BVA	1968	4	120 KW 163 PS	A4 (8EC, B7) 2.0 TDI A4 (8EC, B7) 2.0 TDI quattro A4 Avant (8ED, B7) 2.0 TDI A4 Avant (8ED, B7) 2.0 TDI quattro	06/06 - 06/08 06/06 - 06/08 06/06 - 06/08 06/06 - 06/08	81,00	71 5030 0000 5000	4 4	STD 0,50	12	
BVF	1968	4	93 KW 126 PS	A4 (8EC, B7) 2.0 TDI A4 Avant (8ED, B7) 2.0 TDI	11/05 - 11/06 11/05 - 11/06	81,00	71 5030 0000 5000	4 4	STD 0,50	12	
BVG	1968	4	89 KW 121 PS	A4 (8EC, B7) 2.0 TDI A4 Avant (8ED, B7) 2.0 TDI A6 (4F2, C6) 2.0 TDI A6 Avant (4F5, C6) 2.0 TDI	09/05 - 09/06 09/05 - 09/06 09/05 - 06/06 09/05 - 06/06	81,00	71 5030 0000 5000	4 4	STD 0,50	12	
BVP	1781	4	120 KW 163 PS	TT (8N3) 1.8 T TT Roadster (8N9) 1.8 T	09/05 - 06/06 09/05 - 06/06	81,00	71 5057 0000	4	STD	19	
BVR	1781	4	140 KW 190 PS	TT (8N3) 1.8 T (quattro) TT Roadster (8N9) 1.8 T (quattro)	09/05 - 06/06 09/05 - 06/06	81,00	71 5057 0000	4	STD	19	

	ccm								Info	Pos.
DT	1595	4	55 KW 75 PS	Audi 80 (81, 85, B2) 1.6	08/78 - 07/86	81,00	71 5038 0000 5000	4 4	STD 0,50	14
DZ	1781	4	82 KW 112 PS	Coupe 1.8 GT (quattro) 80 1.8 E (quattro)	08/83 - 10/93 08/86 - 10/96	81,00	71 5037 0000 5000	4 4	STD 0,50	13
JV	1781	4	66 KW 90 PS	80 (80, 85, B2, 85Q) 1.8	01/83 - 08/86	81,00	71 5037 0000 5000	4 4	STD 0,50	13
JV/ DS	1781	4	66 KW 90 PS	Coupe (81, 85) 1.8 GT	09/82 - 10/88	81,00	71 5037 0000 5000	4 4	STD 0,50	13
BGB, BWE, BWT, BPG	1984	4	147 KW 200 PS	A4 (8EC, 8ED, B7) 2.0 TFSI (quattro)	11/04 - 06/08	82,50	71 5057 0000	4	STD	19
BPJ	1984	4	125 KW 170 PS	A6 (4F2, C6) 2.0 TFSI A6 Avant (4F5, C6) 2.0 TFSI	06/05 - 03/11 06/05 - 08/11	82,50	71 5057 0000	4	STD	19
BPJ, BYK	1984	4	125 KW 170 PS	A4 (8EC, B7) 2.0 TFSI A4 Avant (8ED, B7) 2.0 TFSI	10/06 - 06/08 10/06 - 06/08	82,50	71 5057 0000	4	STD	19
BPY	1984	4	147 KW 200 PS	A3 Sportback (8PA) 2.0 TFSI A3 Sportback (8PA) 2.0 TFSI quattro TT (8J3) 2.0 TFSI TT Roadster (8J9) 2.0 TFSI	09/04 - 09/04 - 08/06 - 06/10 03/07 - 06/10	82,50	71 5057 0000	4	STD	19
BUL	1984	4	162 KW 220 PS	A4 (8EC, B7) 2.0 TFSI A4 (8EC, B7) 2.0 TFSI quattro A4 Avant (8ED, B7) 2.0 TFSI A4 Avant (8ED, B7) 2.0 TFSI quattro	06/05 - 06/08 06/05 - 06/08 06/05 - 06/08 06/05 - 06/08	82,50	71 5057 0000	4	STD	19
BWA	1984	4	147 KW 200 PS	TT (8J3) 2.0 TFSI TT (8J3) 2.0 TFSI quattro TT Roadster (8J9) 2.0 TFSI	08/06 - 06/10 06/08 - 06/10 03/07 - 06/10	82,50	71 5057 0000	4	STD	19
BWA, AXX	1984	4	147 KW 200 PS	A3 (8P1) 2.0 TFSI A3 (8P1) 2.0 TFSI quattro A3 Sportback (8PA) 2.0 TFSI A3 Sportback (8PA) 2.0 TFSI quattro	09/04 - 08/12 09/04 - 08/12 09/04 - 09/04 -	82,50	71 5057 0000	4	STD	19
BWE	1984	4	147 KW 200 PS	A4 Cabriolet (8H7, B6, 8HE, B7) 2.0 TFSI 16V	01/06 - 03/09	82,50	71 5057 0000	4	STD	19


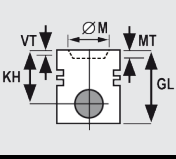



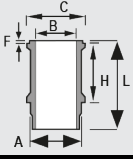
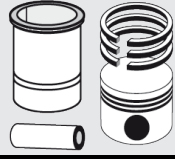
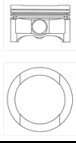


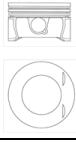


							
1	76,50 mm						
		KH 41,70 MT -1,60 GL 71,70	RTK TPL LOX HKÜ	L 64,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5001 0000 5000 1000				89 5032 0000	
2	76,50 mm						
		KH 41,70 MT -1,60 GL 71,70	RTK	L 64,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5032 0000 5000				89 5032 0000	
3	76,50 mm						
		KH 29,00 MT -4,60 GL 48,00	RTK TPL	L 54,00 Ø 19,00		1,20 910 IF NIT S 1,50 911 P 2,00 777 NIT S	
		71 5033 0000 5000	from 28.05.2012			89 5003 0000	
4	76,50 mm						
		KH 29,00 VT1 -2,20 VT2 -2,20 MT -2,00 GL 50,00	HKÜ	L 54,00 Ø 17,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S	
		71 5077 0000 5000				89 5077 0000	










5	78,30 mm						
		KH 47,83 VT1 -1,38 VT2 -1,38 MT -16,50 GL 71,83	KKK RTK HKÜ	L 65,50 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR	
		71 5086 0000 5000	for Cyl. 1+2+3			89 5023 0000	
		KH 47,83 VT1 -1,38 VT2 -1,38 MT -16,50 GL 71,83	KKK RTK HKÜ	L 65,50 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR	
		71 5087 0000 5000	for Cyl. 4+5+6			89 5023 0000	
6	79,50 mm						
		KH 39,65 MT -1,90 GL 65,70	RTK HKÜ	L 64,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5002 0000 5000 1000				89 5048 0000	
7	79,50 mm						
		KH 45,65 MT -1,90 GL 71,70	RTK LOX HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5003 0000 5000 1000				89 5048 0000	


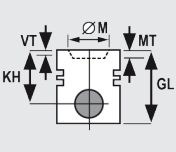

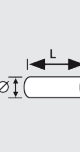

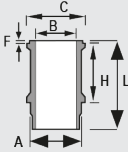
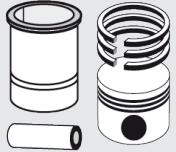

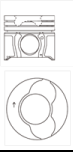
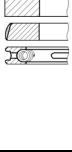



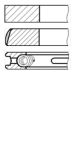

							
8 79,50 mm							
		KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5007 0000 5000 1000	for Cyl. 1+2			89 5048 0000	
		KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5008 0000 5000 1000	for Cyl. 3+4			89 5048 0000	
9 79,50 mm							
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,65 GL 69,80	RTK TPL KBB HKÜ	L 63,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5009 0000 5000 1000	for Cyl. 1+2			89 5048 0000	
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,65 GL 69,80	RTK TPL KBB HKÜ	L 63,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5010 0000 5000 1000	for Cyl. 3			89 5048 0000	
10 79,50 mm							
		KH 45,80 VT1 -1,10 MT -17,75 MØ 38,00 GL 69,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5023 0000 5000	for Cyl. 1+2			89 5020 0000	
		KH 45,80 VT1 -1,10 MT -17,75 MØ 38,00 GL 69,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5024 0000 5000	for Cyl. 3+4			89 5020 0000	









11	79,50 mm					
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,50 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00	 1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5048 0000 5000	for Cyl. 1+2		89 5020 0000	
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,50 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00	 1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5049 0000 5000	for Cyl. 3+4		89 5020 0000	
12	81,00 mm					
		KH 45,80 MT -17,70 MØ 38,00 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00	 1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR	
		71 5030 0000 5000			89 5013 0000	
13	81,00 mm					
		KH 32,20 MT -4,40 BÜ 1,30 GL 62,50	HKÜ	L 57,00 Ø 20,00	 1,50 910 IF CR S 1,75 931 FE 3,00 777 CR S	
		71 5037 0000 5000			89 5037 0000	










14	81,00 mm						
		KH 35,60 MT -2,30 BÜ 2,20 GL 66,80	HKÜ	L 57,00 Ø 20,00		1,50 910 IF CR S 1,75 931 FE 3,00 777 CR S	
		71 5038 0000 5000				89 5037 0000	
15	81,00 mm						
		KH 32,70 MT -1,90 MØ 68,20 GL 53,70	TPL	L 50,00 Ø 19,00		1,50 910 IF CR S 1,75 931 FE 2,00 777 NIT S	
		71 5074 0000 5000 1000				89 5074 0000	
16	81,00 mm						
		KH 32,00 MT -2,30 BÜ 0,70 GL 53,70	HKÜ	L 57,00 Ø 20,00		1,20 910 IF NIT S 1,50 931 P 2,00 777 NIT S	
		71 5075 0000 5000				89 5075 0000	
17	81,00 mm						
		KH 45,80 VT1 -0,70 VT2 -0,70 MT -17,50 GL 68,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR	
		71 5080 0000 5000	for Cyl. 1+2			89 5013 0000	
		KH 45,80 VT1 -0,70 VT2 -0,70 MT -17,50 GL 68,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR	
		71 5081 0000 5000	for Cyl. 3+4			89 5013 0000	










							
18	81,00 mm						
		KH 29,70 MT -2,70 MØ 61,40 GL 50,70	TPL	L 42,00 Ø 19,00		1,00 910 NIT S 1,20 931 P 2,00 777 NIT S	
		71 5085 0000 5000				89 5085 0000	
19	82,50 mm						
		KH 29,60 MT -6,20 GL 50,60	RTK TPL	L 59,00 Ø 20,00		1,20 910 IF NIT S PVD 1,50 931 P 2,00 947 EX NIT S	
		71 5057 0000				89 5057 0000	


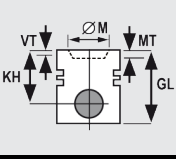


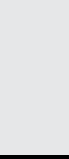

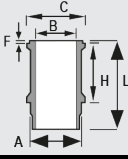
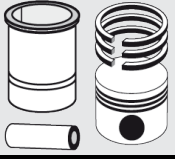
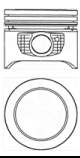


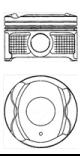


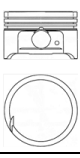


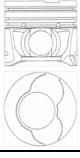


	ccm 								Info	Pos.	
1ND-TV	1364	4	65 KW 88 PS	MINI (R50) One D	06/03 - 09/06	73,00	71 9677 0000 5000 71 9678 0000 5000	4 4 4 4	STD 0,50 STD 0,50	till 09.2005 from 09.2005	1

							
<p>1</p>	<p>73,00 mm</p>						
		<p>KH 41,70 VT1 -0,90 VT2 -0,90 MT -14,50 MØ 36,00 GL 64,10</p>	<p>KKK RTK</p>	<p>L 59,00 Ø 27,00</p>		<p>1,50 910 NIT S 1,50 911 CR S 3,00 947 EX NIT S</p>	
		<p>71 9677 0000 5000</p>	<p>till 09.2005</p>			<p>79 9677 0000</p>	
		<p>KH 41,90 VT1 -0,90 VT2 -0,90 MT -14,50 MØ 36,70 GL 64,30</p>	<p>KKK RTK</p>	<p>L 59,00 Ø 27,00</p>		<p>1,50 910 NIT S 1,50 911 CR S 3,00 947 EX NIT S</p>	
		<p>71 9678 0000 5000</p>	<p>from 09.2005</p>			<p>79 9677 0000</p>	


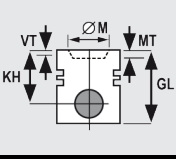



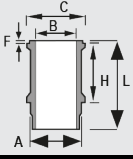
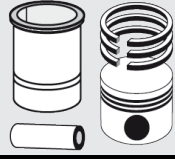










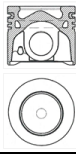









	ccm								Info	Pos.
CDY (TU9M)	954	4	33 KW 45 PS	AX (ZA_) 10	07/86 - 12/98	70,00	71 3703 0000	4	STD	1
CDZ (TU9M)	954	4	37 KW 50 PS	AX (ZA_) 10	02/87 - 12/98	70,00	71 3703 0000	4	STD	1
1KR-FE	998	3	50 KW 68 PS	C1 (PM_, PN_) 1.0	06/05 -	71,00	71 9601 0000 5000	3 3	STD 0,50	2
HFX (TU1JP)	1124	4	44 KW 60 PS	Saxo 1.1 X,SX C3 I+ II 1.1 C2 1.1 Berlingo 1.1 i (MAHDZ, MBHDZ, MBHFX)	05/96 - 09/03 02/02 - 09/03 - 07/96 -	72,00	71 3754 0000	4	STD	3
8HS (DV4TD)	1398	4	50 KW 68 PS	Nemo 1.4 HDi	02/08 -	73,70	71 3756 0000 5000	4 4	STD 0,50	4
8HX (DV4TD)	1398	4	50 KW 68 PS	C2 1.4 HDi C3 1.4 HDi C3 Pluriel 1.4 HDi Xsara 1.4 HDi	09/03 - 02/02 - 04/04 - 01/03 - 08/05	73,70	71 3756 0000 5000	4 4 4	STD 0,50	4
8HZ (DV4TD)	1398	4	50 KW 68 PS	C3 II 1.4 HDi 70	11/09 -	73,70	71 3756 0000 5000	4 4	STD 0,50	4
DV4D	1398	4	50 KW 68 PS	C1 1.4 HDi	06/05 -	73,70	71 3756 0000 5000	4 4	STD 0,50	4
9HC (DV6C)	1560	4	85 KW 115 PS	C4 Grand Picasso II 1.6 HDi 115	09/13 -	75,00	71 3762 0000 5000	4 4	STD 0,50	11
9HD (DV6C)	1560	4	84 KW 114 PS	DS5 1.6 HDi 115	06/12 -	75,00	71 3762 0000 5000	4 4	STD 0,50	11
9HP (DV6DTEd)	1560	4	68 KW 92 PS	C4 CACTUS 1.6 HDi 90	09/14 -	75,00	71 3762 0000 5000	4 4	STD 0,50	11
9HX (DV6ATED4)	1560	4	66 KW 90 PS	Berlingo 1.6 HDi 90 C3 I + II 1.6 16V HDi C3 Picasso 1.6 HDi C4 1.6 HDi	07/05 - 10/05 - 02/09 - 11/04 -	75,00	71 3758 0000 5000	4 4 4	STD 0,50	9
9HY (DV6TED4)	1560	4	80 KW 109 PS	C4 1.6 HDi C4 Grand Picasso 1.6 HDi C5 1.6 HDi Xsara Picasso 1.6 HDi	11/04 - 10/06 - 09/04 - 05/04 -	75,00	71 3758 0000 5000	4 4	STD 0,50	9
9HZ (DV6TED4)	1560	4	80 KW 109 PS	C4 1.6 HDi C4 Grand Picasso 1.6 HDi C5 1.6 HDi Berlingo 1.6 HDi 110 C2 1.6 HDi C3 1.6 16V HDi C3 Picasso 1.6 HDi	11/04 - 10/06 - 09/04 - 08/05 - 09/05 - 09/05 - 02/09 -	75,00	71 3758 0000 5000	4 4	STD 0,50	9
EB2	1199	3	60 KW 82 PS	C1 II 1.2 VTi 82 C3 II 1.2 VTi 82 C4 CACTUS 1.2 VTi 82 DS3 1.2 VTi 82 DS3 Cabriolet 1.2 VTi 82	04/14 - 06/12 - 09/14 - 01/13 - 01/13 -	75,00	71 3718 0000 5000	3 3	STD 0,50	6
EB2 M	1199	3	53 KW 72 PS	C-ELYSEE 1.2 VTi 72	11/12 -	75,00	71 3716 0000	3	STD	5
K1F	1360	4	49 KW 67 PS	AX (ZA_) 14	06/88 - 12/89	75,00	71 3738 0000	4	STD	7
K1G	1360	4	52 KW 71 PS	BX (XB_) 14 E	04/83 - 07/89	75,00	71 3738 0000	4	STD	7
K2A	1360	4	62 KW 85 PS	AX (ZA_) 14	01/88 - 12/92	75,00	71 3738 0000	4	STD	7
K2B	1360	4	62 KW 85 PS	AX (ZA_) 14	01/88 - 12/92	75,00	71 3738 0000	4	STD	7
KFT (TU3A)	1360	4	54 KW 73 PS	C3 II 1.4 Nemo 1.4	11/09 - 04/09 -	75,00	71 3755 0000	4	STD	8
KFU (ET3J4)	1360	4	65 KW 88 PS	C2 (JM_) 1.4 16V C3 I (FC_) 1.4 16V C4 Coupe (LA_) 1.4 16V C4 I (LC_) 1.4 16V	06/06 - 12/03 - 11/04 - 11/04 -	75,00	71 3760 0000	4	STD	10
KFV (TU3JP)	1360	4	54 KW 73 PS	C3 Pluriel 1.4 C2 1.4 C3 1.4 i C3 (FC_) 1.4 i Bivalent	05/03 - 09/03 - 02/02 - 02/02 -	75,00	71 3755 0000	4	STD	8
KFW (TU3JP)	1360	4	55 KW 75 PS	Berlingo 1.4 i Saxo 1.4 VTS Xsara 1.4 i ZX 1.4 i	07/96 - 05/96 - 06/03 04/97 - 08/05 03/91 - 10/97	75,00	71 3755 0000	4	STD	8
KFX (TU3JP)	1360	4	55 KW 75 PS	Berlingo 1.4 i Saxo 1.4 VTS Xsara 1.4 i ZX 1.4 i	07/96 - 05/96 - 06/03 04/97 - 08/05 03/91 - 10/97	75,00	71 3755 0000	4	STD	8
EP3	1397	4	70 KW 95 PS	C3 Picasso 1.4 VTi 95	02/09 -	77,00	71 3770 0000	4	STD	13
VJY (TUD5)	1527	4	40 KW 54 PS	Saxo 1.5 D AX (ZA_) 15 D	09/96 - 09/03 08/94 - 12/97	77,00	71 3726 0000 4000	4 4	STD 0,40	12
NFU (TU5JP4)	1587	4	80 KW 109 PS	Berlingo 1.6 16V C2 1.6 C3 1.6 16V C3 Pluriel 1.6 C4 1.6 16V Xsara 1.6 16V Xsara Picasso 1.6 16V	10/00 - 09/03 - 02/02 - 05/03 - 11/04 - 09/00 - 08/05 09/05 -	78,50	71 3752 0000 5000	4 4	STD 0,50	14

									Info	Pos.	
NFX (TU5JP4)	1587	4	87 KW 118 PS	Saxo 1.6 (VTS)	02/96 - 04/04	78,50	71 3752 0000 5000	4 4	STD 0,50	14	
NFZ (TU5JP)	1587	4	65 KW 88 PS	SAXO (S0, S1) 1.6 SAXO (S0, S1) 1.6 VTL,VTR	02/96 - 06/03 05/96 - 06/03	78,50	71 3757 0000	4	STD	15	
NFZ (TU5JP)	1587	4	65 KW 88 PS	XSARA (N1) 1.6 i	04/97 - 09/00	78,50	71 3757 0000	4	STD	till Orga-No. 07874	16
NFZ (TU5JP)	1587	4	65 KW 88 PS	XSARA Break (N2) 1.6 i	10/97 - 09/00	78,50	71 3757 0000	4	STD	till Orga-No. 07874	16
161	1769	4	44 KW 60 PS	BX (XB_) 1.8 D	10/85 - 09/93	80,00	71 3722 0000 5000	4 4	STD 0,50	17	
161A (XUD7)	1769	4	44 KW 60 PS	Xsara (N1, N2) 1.8 D BX (XB_) 1.8 D C15 (VD_) 1.8 D VISA 17 D ZX (N2) 1.8 D	04/97 - 09/00 10/85 - 09/93 07/86 - 12/00 04/84 - 03/91 06/93 - 10/97	80,00	71 3722 0000 5000	4 4	STD 0,50	17	
A9A	1769	4	44 KW 60 PS	Xsara (N1, N2) 1.8 D	04/97 - 09/00	80,00	71 3722 0000 5000	4 4	STD 0,50	17	
A9A (XUD7)	1769	4	44 KW 60 PS	Berlingo (MBA9A, MCA9A, MFA9A) 1.8 D	07/96 -	80,00	71 3722 0000 5000	4 4	STD 0,50	17	
DT17TED4	2720	6	150 KW 204 PS	C5 III (RD_) 2.7 HDi C5 III Break (TD_) 2.7 HDi C6 (TD_) 2.7 HDi	02/08 - 02/08 - 09/05 -	81,00	71 3728 0000 5000	4 4	STD 0,50	18	
WJX (DW8B)	1868	4	44 KW 60 PS	C15 (VD_) 1.9 D	12/00 - 12/05	82,20	71 1142 0000 6000	4 4	STD 0,60	19	
WJY (DW8B)	1868	4	51 KW 69 PS	Berlingo 1.9 D (MFWJZ) Xsara (N1) 1.9 D	07/98 - 07/98 - 03/05	82,20	71 1142 0000 6000	4 4	STD 0,60	19	
WJZ (DW8)	1868	4	51 KW 69 PS	Berlingo 1.9 D (MFWJZ) Xsara (N1) 1.9 D	07/98 - 07/98 - 03/05	82,20	71 1142 0000 6000	4 4	STD 0,60	19	
162 (XUD9)	1905	4	47 KW 64 PS	BX 19 D	09/83 - 11/94	83,00	71 3723 0000 5000	4 4	STD 0,50	21	
171 (XU5S)	1580	4	66 KW 90 PS	BX 16	10/82 - 06/88	83,00	71 3717 0000	4	STD	20	
D8B (XUD9TF)	1905	4	66 KW 90 PS	Evasion (22, U6) 1.9 TD Jumpy (U6U) 1.9 TD Xantia (X1, X2) 1.9 Turbo D	11/94 - 07/02 04/96 - 06/95 - 04/03	83,00	71 3744 0000 5000	4 4	STD 0,50	23	
D8C (XUD9UTF)	1905	4	68 KW 92 PS	Jumper (230P, 203L) 1.9 TD	02/94 - 04/02	83,00	71 3744 0000 5000	4 4	STD 0,50	23	
D9A (XUD9)	1905	4	47 KW 64 PS	BX 19 D	09/83 - 11/94	83,00	71 3723 0000 5000	4 4	STD 0,50	21	
D9B (XUD9A/L)	1905	4	50 KW 68 PS	Berlingo 1.9 D	07/96 -	83,00	71 3723 0000 5000	4 4	STD 0,50	21	
D9B (XUD9A/U)	1905	4	47 KW 64 PS	BX 19 D Jumper 1.9 D ZX 1.9 D Jumpy (U6U) 1.9 D C25 Bus (280_, 290_) 1.9 D Xantia 1.9 D	09/83 - 11/94 07/99 - 04/02 07/93 - 10/97 10/95 - 04/98 07/87 - 02/94 06/94 - 01/98	83,00	71 3723 0000 5000	4 4	STD 0,50	21	
DHV (XUD9BSD)	1905	4	55 KW 75 PS	Xsara (N1, N2) 1.9 D	01/98 - 09/00	83,00	71 3744 0000 5000	4 4	STD 0,50	23	
DHW (XUD9SD)	1905	4	55 KW 75 PS	Xantia (X1, X2) 1.9 SD	02/96 - 04/03	83,00	71 3744 0000 5000	4 4	STD 0,50	23	
DHX (XUD9TF/BTF)	1905	4	66 KW 90 PS	Evasion (22, U6) 1.9 TD Xantia (X1, X2) 1.9 Turbo D Jumper Kasten (230L) 1.9 TD Jumpy 1.9 TD	11/94 - 07/02 06/95 - 04/03 03/94 - 04/02 10/95 -	83,00	71 3744 0000 5000	4 4	STD 0,50	23	
DHY (XUD9TE/Y)	1905	4	66 KW 90 PS	ZX (N2) 1.9 TD Xsara (N1, N2, N0) 1.9 TD Xantia (X1, X2) 1.9 Turbo D	07/92 - 10/97 04/97 - 09/00 10/94 - 04/03	83,00	71 3744 0000 5000	4 4	STD 0,50	23	
DJY (XUD9A)	1905	4	50 KW 68 PS	Berlingo 1.9 D Jumper 1.9 D Xsara 1.9 D ZX 1.9 D	07/96 - 07/99 - 04/02 04/97 - 09/00 07/93 - 10/97	83,00	71 3723 0000 5000	4 4	STD 0,50	21	
LFZ (XU7JP)	1761	4	73 KW 99 PS	Evasion 1.8 Xantia 1.8 i Xsara 1.8 i Aut. ZX 1.8 i	05/97 - 07/02 03/93 - 01/98 04/97 - 09/00 07/92 - 10/97	83,00	71 3725 0000 71 3725 0000	4 4	STD STD	till Orga-No. 07608	22
AHZ (DW10CD)	1997	4	94 KW 128 PS	JUMPY 2.0 HDi 125	07/11 -	85,00	71 3768 0000 5000	4 4	STD 0,50	26	
DW10CE	1997	4	74 KW 95 PS	JUMPY 2.0 HDi 95	07/11 -	85,00	71 3768 0000 5000	4 4	STD 0,50	26	
RFN (EW10J4)	1997	4	100 KW 136 PS	C4 (LC_) 2.0 16V C4 Coupe (LA_) 2.0 16V C5 (DC_) 2.0 16V (DCRFNC, DCRFNF) C5 Break (DE_) 2.0 16V (DERFNF, DERFNC, RERFNC) C8 (EA_, EB_) 2.0 EVASION (22, U6) 2.0 16V JUMPY (U6U) 2.0 XSARA (N1) 2.0 16V XSARA Break (N2) 2.0 16V XSARA Coupe (N0) 2.0 16V XSARA PICASSO (N68) 2.0 16V	11/04 - 11/04 - 03/01 - 08/04 06/01 - 08/04 07/02 - 05/00 - 07/02 04/00 - 12/06 09/00 - 03/05 09/00 - 08/05 09/00 - 03/05 01/03 -	85,00	71 3751 0000	4	STD	25	


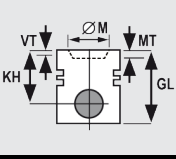



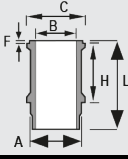
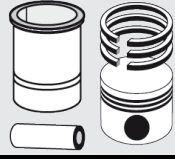



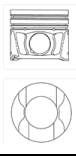








									Info	Pos.
RHH (DW10CTED4)	1997	4	120 KW 163 PS	C4 Picasso 2.0 HDi 165 C5 III 2.0 HDi 165 C8 (EA_, EB_) 2.0 HDi 165 DS4 2.0 HDi 165 DS5 2.0 HDi 165 JUMPY 2.0 HDi 165	09/10 - 04/09 - 03/06 - 04/11 - 11/11 - 07/10 -	85,00	71 3768 0000 5000	4 4	STD 0,50	26
RHS (DW10ATED)	1997	4	79 KW 107 PS	C5 2.0 HDi	03/01 - 08/04	85,00	71 3749 0000 6000	4 4	STD 0,60	24
RHV (DW10TD)	1997	4	62 KW 84 PS	Jumper 2.0 HDi	04/02 -	85,00	71 3749 0000 6000	4 4	STD 0,60	24
RHY (DW10TD)	1997	4	66 KW 90 PS	Xsara 2.0 HDi 90 (Picasso) Xantia 2.0 HDi 90 C5 2.0 HDi Berlingo 2.0 HDi 90	02/99 - 03/99 - 04/03 03/01 - 08/04 12/99 -	85,00	71 3749 0000 6000	4 4	STD 0,60	24
RHZ (DW10ATED)	1997	4	80 KW 109 PS	Xsara 2.0 HDi 109 Xsara Picasso 2.0 HDi Xantia 2.0 HDi 109 Jumpy 2.0 HDi 110 Evasion 2.0 HDi C5 2.0 HDi	05/01 - 03/05 12/99 - 02/99 - 04/03 03/00 - 08/99 - 07/02 03/01 - 08/04	85,00	71 3749 0000 6000	4 4	STD 0,60	24
4HU (P22DTE)	2198	4	88 KW 120 PS	JUMPER Bus 2.2 HDi 120 JUMPER Kasten 2.2 HDi 120 JUMPER Pritsche/Fahrgestell 2.2 HDi 120	04/06 - 04/06 - 04/06 -	86,00	71 2165 0000 5000	4 4	STD 0,50	till 09.01.2011 27
4HU (P22DTE)	2198	4	88 KW 120 PS	JUMPER Bus 2.2 HDi 120 JUMPER Kasten 2.2 HDi 120 JUMPER Pritsche/Fahrgestell 2.2 HDi 120	04/06 - 04/06 - 04/06 -	86,00	71 2167 0000 5000	4 4	STD 0,50	from 10.01.2011 28
4HV (P22DTE)	2198	4	74 KW 101 PS	JUMPER Bus 2.2 HDi 100 JUMPER Kasten 2.2 HDi 100 JUMPER Pritsche/Fahrgestell 2.2 HDi 100	04/06 - 04/06 - 04/06 -	86,00	71 2167 0000 5000	4 4	STD 0,50	from 10.01.2011 28
4HV (P22DTE)	4	4	74 KW 101 PS	JUMPER Bus 2.2 HDi 100 JUMPER Kasten 2.2 HDi 100 JUMPER Pritsche/Fahrgestell 2.2 HDi 100	04/06 - 04/06 - 04/06 -	86,00	71 2165 0000 5000	4 4	STD 0,50	till 09.01.2011 27
RFU (XU10J2/C)	1998	4	89 KW 121 PS	EVASION (22, U6) 2.0	06/94 - 07/02	86,00	71 3731 0000 2500 5000	4 4 4	STD 0,25 0,50	29
RFW (XU10J2U)	1998	4	80 KW 109 PS	JUMPER Bus (230P) 2.0 JUMPER Bus (230P) 2.0 4x4 JUMPER Kasten (230L) 2.0 JUMPER Kasten (230L) 2.0 4x4 JUMPER Pritsche/Fahrgestell (230) 2.0	02/94 - 04/02 08/96 - 04/02 03/94 - 04/02 10/96 - 01/02 03/94 - 04/02	86,00	71 3731 0000 2500 5000	4 4 4	STD 0,25 0,50	29
RFX (XU10J2C)	1998	4	90 KW 122 PS	XANTIA (X1) 2.0 i XANTIA (X2) 2.0 i XANTIA Break (X1) 2.0 i XANTIA Break (X2) 2.0 i ZX (N2) 2.0 ZX (N2) 2.0 i	03/93 - 01/98 01/98 - 04/03 06/95 - 01/98 01/98 - 04/03 07/94 - 10/97 07/92 - 06/97	86,00	71 3731 0000 2500 5000	4 4 4	STD 0,25 0,50	29
XU10J2	1998	4	81 KW 110 PS	JUMPER Bus (244, Z_) 2.0 JUMPER Bus (244, Z_) 2.0 bivalent JUMPER Kasten (244) 2.0 JUMPER Kasten (244) 2.0 bivalent	04/02 - 02/03 - 04/02 - 02/03 -	86,00	71 3731 0000 2500 5000	4 4 4	STD 0,25 0,50	29
T9A (DJ5)	2446	4	63 KW 86 PS	JUMPER Bus (230P) 2.5 D JUMPER Bus (230P) 2.5 D 4x4 JUMPER Kasten (230L) 2.5 D JUMPER Kasten (230L) 2.5 D 4x4 JUMPER Pritsche/Fahrgestell (230) 2.5 D JUMPER Pritsche/Fahrgestell (230) 2.5 D	08/94 - 04/02 08/96 - 04/02 03/94 - 04/02 03/00 - 04/02 03/94 - 04/02 03/00 - 04/02	92,00	71 3747 0000	4	STD	32
M25-629	2500	4	55 KW 75 PS	CX I 2500 D	02/78 - 08/85	93,00	71 1100 0000	4	STD	30
M25-660	2500	4	54 KW 73 PS	CX II 25 D	08/85 - 12/92	93,00	71 1100 0000	4	STD	30
8140.43 S	2798	4	94 KW 128 PS	Jumper (230, 230P, 244) 2.8 HDI	09/00 -	94,40	71 2004 0000 4000 6000	4 4 4	STD 0,40 0,60	31
F1CE0481D (F30DT)	2999	4	115 KW 156 PS	JUMPER Bus 3.0 HDi 155 JUMPER Bus 3.0 HDi 160 JUMPER Kasten 3.0 HDi 155 JUMPER Kasten 3.0 HDi 160 JUMPER Pritsche/Fahrgestell 3.0 HDi 160	07/10 - 09/06 - 07/10 - 09/06 - 09/06 -	95,80	71 2007 0000 4000 6000	4 4 4	STD 0,40 0,60	33


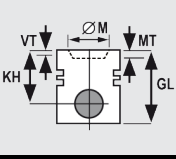



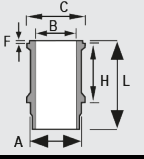
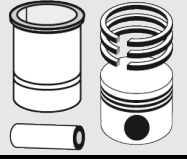
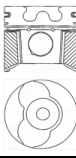


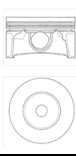


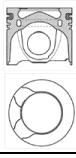





								
1	70,00 mm							
		KH 33,90 GL 58,00		L 53,00 Ø 18,00		1,50 910 IF CR S 1,50 911 FE 3,00 777 CR S	B 70,00 C 89,80 A 79,50 L 122,00 H 85,00 wet	O-ring
		71 3703 0000				89 3703 0000	70 3703 0000	72 3703 0000
2	71,00 mm							
		KH 29,25 VT1 -3,00 MT -6,30 GL 47,05		L 47,00 Ø 18,00		1,00 910 NIT S 1,00 911 FE 1,50 777 CR S		
		71 9601 0000 5000				79 9601 0000		
3	72,00 mm							
		KH 27,70 BÜ 0,10 GL 47,50		L 54,80 Ø 18,00		1,50 910 CR S 1,50 931 P 2,50 777 CR S	B 72,00 C 89,20 A 79,50 L 122,20 H 85,00 wet	O-ring
		71 3754 0000				89 3754 0000	70 3754 0000	72 3754 0000
4	73,70 mm							
		KH 42,94 VT1 -1,55 MT -14,70 GL 65,44	RTK TPL	L 60,00 Ø 25,00		2,50 916 CR 1,95 911 IF U P 2,50 947 EX NIT S		
		71 3756 0000 5000				89 3756 0000		

5	75,00 mm										
		KH 26,10 MT -6,00 MØ 65,00 GL 44,10		L 51,00 Ø 17,00		1,00 910 NIT S 1,00 931 S P 2,00 947 EX NIT S					
		71 3716 0000				89 3716 0000					
6	75,00 mm										
		KH 26,50 MT -5,30 GL 45,00		L 51,00 Ø 17,00		1,00 910 NIT S 1,00 931 S P 2,00 947 EX NIT S					
		71 3718 0000 5000				89 3716 0000					
7	75,00 mm										
		KH 40,50 MT -1,10 GL 64,50		L 62,00 Ø 19,50		1,75 910 IF CR S 2,00 931 FE 3,00 777 CR S	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	O-ring			
		71 3738 0000				89 3738 0000	70 3755 0000	72 3738 0000			
8	75,00 mm										
		KH 27,80 MT -0,20 GL 49,00		L 55,00 Ø 18,00		1,50 910 IF CR S 1,50 931 P 2,50 777 CR S	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	O-ring			
		71 3755 0000				89 3755 0000	70 3755 0000	72 3755 0000			


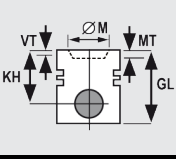



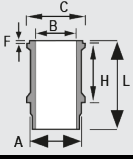






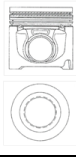



							
9	75,00 mm						
		KH 41,70 VT1 -1,16 MT -13,20 GL 65,30	KKK RTK TPL	L 61,00 Ø 26,00	  	3,00 916 CR 1,95 931 ES P 2,50 947 EX NIT	
		71 3758 0000 5000				89 3758 0000	
10	75,00 mm						
		KH 28,30 BÜ 1,30 GL 52,30		L 44,50 Ø 18,00	  	1,20 910 IF NIT S 1,50 931 ES FE 2,50 777 NIT S	B 75,00 C 89,20 A 79,30 L 135,00 H 90,00 wet
		71 3760 0000				89 3760 0000	70 3760 0000 72 3760 0000
11	75,00 mm						
		KH 41,70 MT -14,00 MØ 45,00 GL 65,10	KKK RTK TPL	L 61,00 Ø 26,00	  	2,50 922 CKS 1,95 931 P 2,00 947 EX CKS	
		71 3762 0000 5000				89 3762 0000	
12	77,00 mm						
		KH 40,37 MT -1,65 GL 66,32		L 60,00 Ø 23,00	  	2,00 910 CR S 1,75 911 IF U P 3,00 947 EX CR	
		71 3726 0000 4000				89 3726 0000	










13	77,00 mm						
		KH 27,60 BÜ 3,10 GL 47,50		L 43,00 Ø 18,00		1,20 910 CR S IF 1,50 931 FE 2,00 777 NIT S	
		71 3770 0000				89 0755 0000	
14	78,50 mm						
		KH 32,35 BÜ 1,40 GL 51,40		L 57,00 Ø 19,50		1,20 910 CR S 1,50 931 P 2,50 777 NIT S	
		71 3752 0000 5000				89 3752 0000	
15	78,50 mm						
		KH 32,25 GL 57,50		L 62,90 Ø 19,50		1,50 910 IF CR S 1,50 931 P 3,00 777 NIT S	
		71 3757 0000				89 3743 0000	
16	78,50 mm						
		KH 32,25 GL 57,50		L 62,90 Ø 19,50		1,50 910 IF CR S 1,50 931 P 3,00 777 NIT S	
		71 3757 0000	till Orga-No. 07874			89 3743 0000	


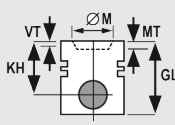

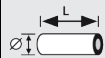

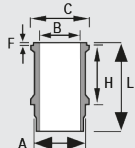
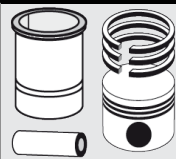
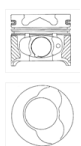


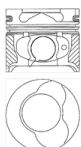


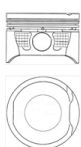


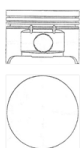


							
17	80,00 mm						
		KH 46,80 MT -2,00 GL 84,50		L 69,80 Ø 25,00		2,00 910 CR S 2,00 911 FE 3,00 947 EX CR	
		71 3722 0000 5000				89 3722 0000	
18	81,00 mm						
		KH 47,00 MT -14,00 MØ 43,90 GL 70,90	KKK RTK TPL	L 62,00 Ø 29,00		2,00 910 IF CKS 2,00 911 IF U P 2,00 947 EX NIT S	
		71 3728 0000 5000				89 3728 0000	
19	82,20 mm						
		KH 46,80 VT1 -1,20 GL 77,80		L 66,00 Ø 25,00		2,00 910 CR S 2,00 931 P 3,00 947 EX CR	
		71 1142 0000 6000				89 1142 0000	
20	83,00 mm						
		KH 37,50 MT -2,10 GL 67,50		L 66,00 Ø 22,00		1,75 910 IF CR S 1,75 931 FE 4,00 777 CR S	B 83,00 C 97,00 A 88,10 L 141,00 H 95,19 wet
		71 3717 0000				89 3717 0000	70 3717 0000 72 3717 0000


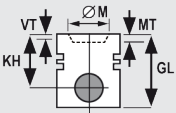



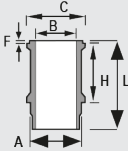
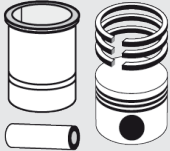
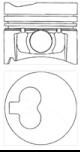


							
24	85,00 mm						
		KH 46,75 VT1 -1,00 VT2 -1,00 MT -18,30 GL 80,75	RTK TPL	L 70,00 Ø 28,00		3,50 916 CR 2,00 911 IF P 3,00 947 EX CR	
		71 3749 0000 6000				89 3749 0000	
25	85,00 mm						
		KH 29,00 MT -0,75 MØ 48,00 GL 51,00		L 58,00 Ø 21,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 NIT S	
		71 3751 0000				89 3751 0000	
26	85,00 mm						
		KH 46,70 MT -13,70 MØ 56,00 GL 74,70	KKK RTK TPL	L 68,00 Ø 30,00		2,50 916 CKS 2,00 911 IF U 2,00 947 EX NIT S	
		71 3768 0000 5000				89 3768 0000	
27	86,00 mm						
		KH 43,40 MT -15,85 MØ 46,90 GL 69,70	KKK RTK TPL	L 66,70 Ø 30,00		2,00 910 IF CKS 2,00 931 P 2,00 947 EX NIT	
		71 2165 0000 5000	till 09.01.2011			89 2166 0000	










28	86,00 mm								
		KH 48,40 MT -15,80 MØ 53,00 GL 74,80	KKK RTK TPL	L 66,80 Ø 30,00		2,00 910 IF CKS 2,00 931 P 2,00 947 EX NIT			
		71 2167 0000 5000	from 10.01.2011			89 2166 0000			
29	86,00 mm								
		KH 40,00 MT -5,10 MØ 70,20 GL 65,00		L 62,00 Ø 22,00		1,50 910 IF CR S 1,75 931 FE 3,00 777 CR S			
		71 3731 0000 2500 5000				89 3731 0000			
30	93,00 mm								
		KH 52,75 MT -7,40 GL 95,00	RTK	L 78,00 Ø 30,00		2,50 910 CR 2,00 911 P 4,00 947 EX CR			
		71 1100 0000				89 3735 0000			
31	94,40 mm								
		KH 58,75 MT -21,35 MØ 39,30 GL 87,60	KKK RTK TPL	L 72,00 Ø 32,00		2,50 914 CR 2,00 931 P 2,50 947 EX NIT S			
		71 2004 0000 4000 6000				89 2091 0000			

								
32	92,00 mm							
		KH 49,90 VT1 -2,90 GL 80,00	TPL	L 58,00 Ø 34,00	 	2,25 910 CR 2,00 931 P 3,00 947 EX CR		
		71 3747 0000				89 3747 0000		
33	95,80 mm							
		KH 63,00 MT -16,00 MØ 50,50 GL 93,00	KKK RTK TPL	L 81,00 Ø 36,00	 	2,50 914 CKS 2,00 911 FE 2,50 947 EX NIT S		
		71 2007 0000 4000 6000				89 2007 0000		


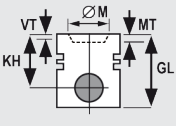



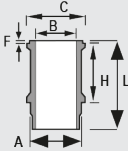
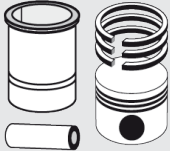
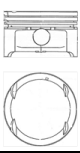


	ccm									Info	Pos.
K9K.790	1461	4	48 KW 65 PS	Logan 1.5 dCi (LS0J, LS0Y)	09/05 -	76,00	71 3844 0000 5000 71 3845 0000 5000	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	1
K9K.792	1461	4	50 KW 68 PS	Logan 1.5 dCi (FS0K, US0K, KS0K, LS0K)	04/07 -	76,00	71 3844 0000 5000 71 3845 0000 5000	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	1
K4M.690	1598	4	77 KW 105 PS	Logan (LS_) 1.6	04/07 -	79,50	71 3840 0000 5000	4 4	STD 0,50		2
K4M.697	1598	4	77 KW 105 PS	Logan (LS_) 1.6	04/07 -	79,50	71 3840 0000 5000	4 4	STD 0,50		2
K7J.714	1390	4	55 KW 75 PS	Sandero 1.4 MPI LPG Logan (LS_) 1.4 MPI LPG (LS0C)	01/09 - 02/06 -	79,50	71 3862 0000 5000	4 4	STD 0,50		3
F8Q.630	1870	4	46 KW 63 PS	Solenza 1.9 D	02/03 -	80,00	71 3829 0000 5000	4 4	STD 0,50		4

							
1	76,00 mm						
		KH 41,78 VT1 -0,48 VT2 -0,28 MT -14,00 GL 66,00	RTK TPL	L 60,00 Ø 26,00		2,00 910 IF CKS 2,00 911 IF U P 2,50 947 EX NIT S	
		71 3844 0000 5000	with pin 26 mm			89 3813 0000	
		KH 41,78 VT1 -0,48 VT2 -0,28 MT -14,00 GL 66,00	RTK TPL	L 60,00 Ø 25,00		2,00 910 IF CKS 2,00 911 IF U P 2,50 947 EX NIT S	
		71 3845 0000 5000	with pin 25 mm			89 3813 0000	
2	79,50 mm						
		KH 31,70 VT1 -1,90 MT -1,30 GL 55,00		L 62,00 Ø 20,00		1,50 910 IF CR S 1,50 931 P 2,50 777 CR S	
		71 3840 0000 5000				89 3841 0000	
3	79,50 mm						
		KH 35,83 GL 58,00		L 62,00 Ø 19,00		1,50 910 IF CR S 1,50 931 P 2,50 777 CR S	
		71 3862 0000 5000				89 3841 0000	

							
<p>4</p>	<p>80,00 mm</p>						
	<p>KH 42,20 MT -4,50 GL 67,10</p>			<p>L 63,00 Ø 24,00</p>	 <p>2,00 910 CR S 2,00 911 FE 3,00 947 EX CR</p>		
	<p>71 3829 0000 5000</p>				<p>89 3829 0000</p>		

	ccm									Info	Pos.
F8C	796	3	35 KW 48 PS	Tico (KLY3) 0.8	02/95 - 12/00	68,50	71 1401 0000 2500 5000	3 3 3	STD 0,25 0,50		1
F8CV	796	3	38 KW 52 PS	Matiz (M200, M250) 0.8 Matiz (M200, M250) 0.8 LPG Spark 0.8	03/05 - 03/05 - 05/05 -	68,50	71 1412 0000 5000	4 4	STD 0,50		2
LSF	1248	4	70 KW 95 PS	AVEO Schrägheck (T300) 1.3 D	07/11 - -	69,60	71 2019 0000	4	STD		3
LX6	1498	4	62 KW 84 PS	Aveo (T250, T255) 1.5	05/05 -	76,50	71 1405 0000 5000	4 4	STD 0,50		4
LXT	1598	4	80 KW 109 PS	Cruze (J300) 1.6 Lacetti (J200) 1.6 Nubira 1.6	05/09 - 03/05 - 03/05 -	79,00	71 1402 0000 2500 5000 7500 1000	4 4 4 4 4	STD 0,25 0,50 0,75 1,00		5










1	68,50 mm						
		KH 25,00 VT1 -2,50 VT2 -3,20 GL 55,00		L 52,80 Ø 16,00		1,20 910 IF CR S 1,50 931 ES P 2,80 777 CR S	
		71 1401 0000 2500 5000				79 7024 0000	
2	68,50 mm						
		KH 25,20 MT -2,70 GL 55,00		L 53,00 Ø 16,00		1,20 910 CR S IF 1,20 911 FE 2,50 777 CR S	
		71 1412 0000 5000				89 1402 0000	
3	69,60 mm						
		KH 40,40 MT -12,70 MØ 37,00 GL 62,40	KKK RTK TPL	L 56,50 Ø 23,00		1,50 910 CKS 1,50 911 P 2,00 947 EX NIT S	
		71 2019 0000				89 2019 0000	
4	76,50 mm						
		KH 28,00 MT -5,20 GL 46,00		L 50,00 Ø 18,00		1,50 910 CR P S 1,50 931 FE 2,00 777 CR S	
		71 1405 0000 5000				79 1405 0000	


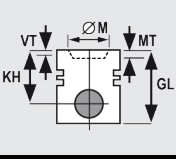



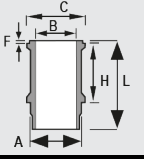
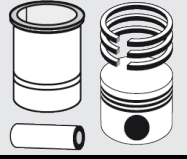
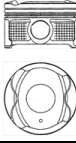





							
5	79,00 mm						
	KH 27,56 VT1 -1,50 VT2 -0,80 MT -2,10 MØ 64,00 GL 49,72			L 55,00 Ø 18,00	 1,20 910 CR S 1,50 931 P 3,00 777 CR S		
	71 1402 0000 2500 5000 7500 1000				89 3538 0000		



DAIHATSU

Globally reliable

	ccm									Info	Pos.
1KR-FE	998	3	51 KW 70 PS	Cuore VIII 1.0 Sirion (M3_) 1.0	04/07 - 01/05 -	71,00	71 9601 0000 5000	3 3	STD 0,50		1
3SZ-VE	1495	4	76 KW 103 PS	SIRION (M3_) 1.5	03/08- -	72,00	71 7038 0000 5000	4 4	STD 0,50		2
3SZ-VE	1495	4	77 KW 105 PS	TERIOS (J2_) 1.5 4x4	05/06- -	72,00	71 7038 0000 5000	4 4	STD 0,50		2
3SZ-VE	1495	4	77 KW 105 PS	TERIOS (J2_) 1.5 VVT-i	11/05- -	72,00	71 7038 0000 5000	4 4	STD 0,50		2







							
1	71,00 mm						
		KH 29,25 VT1 -3,00 MT -6,30 GL 47,05		L 47,00 Ø 18,00		1,00 910 NIT S 1,00 911 FE 1,50 777 CR S	
		71 9601 0000 5000				79 9601 0000	
2	72,00 mm						
		KH 28,00 MT -6,70 GL 45,50		L 54,00 Ø 18,00		1,20 910 CR S IF 1,20 931 FE 2,00 777 CR S	
		71 7038 0000 5000				79 7038 0000	



Globally reliable

DAIMLER-MERCEDES BENZ

	ccm						NE			Info	Pos.
M160.920	599	3	37-60 KW 50-81 PS	City Coupe (450) 0.7 Cabrio (450) 0.7	01/01 - 01/04 01/01 - 01/04	66,50	71 1251 0000 2500 5000	3 3 3	STD 0,25 0,50		1
M132.910	999	3	52 KW 71 PS	Fortwo Cabrio 1.0 (451.431) Fortwo Coupe 1.0 (451.330, 451.334) Fortwo Coupe 1.0 (451.331, 451.380)	01/07 - 01/07 - 01/07 -	72,00	71 1273 0000 2500 5000	3 3 3	STD 0,25 0,50	for model code: 807/808/809/800	2
M132.910	999	3	45 KW 61 PS	SMART FORTWO Coupe (451) 1.0 (451.330, 451.334)	01/07 - -	72,00	71 1281 0000 2500 5000	3 3 3	STD 0,25 0,50		3
M132.910	999	3	52 KW 71 PS	SMART FORTWO Cabrio (451) 1.0 (451.431, 451.480) SMART FORTWO Coupe (451) 1.0 (451.331, 451.380)	01/07 - - 01/07 - -	72,00	71 1281 0000 2500 5000	3 3 3	STD 0,25 0,50		3
M166.960	1598	4	60 KW 82 PS	A 140 (168.031, 168.131) A 160 (168.033, 168.133)	01/01 - 08/04 07/97 - 08/04	80,00	71 1001 0000 5000	4 4	STD 0,50		4
M166.961	1598	4	60-75 KW 82-102 PS	Vaneo 1.6 (414.700)	02/02 - 07/05	80,00	71 1001 0000 5000	4 4	STD 0,50		4
OM651.913	2143	4	88-105 KW 120-143 PS	C-KLASSE (W204) C 180 CDI (204.000) C-KLASSE (W204) C 200 CDI (204.001) C-KLASSE Kombi (S204) C 180 CDI (204.200) C-KLASSE Kombi (S204) C 200 CDI (204.201) GLK-KLASSE (X204) 200 CDI (204.901)	01/11 - - 01/11 - - 01/11 - - 08/10 - - 07/10 - -	83,00	71 1277 0000 5000	4 4	STD 0,50	for OE-No. A 651 030 1117	5
OM651.925	2143	4	100 KW 136 PS	E-KLASSE (W212) E 200 CDI / BlueTEC (212.005, 212.006) E-KLASSE Kombi (S212) E 200 CDI / BlueTEC (212.205, 212.206)	01/09 - - 11/09 - -	83,00	71 1277 0000 5000	4 4	STD 0,50	for OE-No. A 651 030 1117	5
OM651.930	2143	4	100-130 KW 136-177 PS	A-KLASSE (W176) A 200 CDI (176.008) A-KLASSE (W176) A 200 CDI 4-matic (176.002) A-KLASSE (W176) A 220 CDI (176.003) A-KLASSE (W176) A 220 CDI 4-matic (176.005) A-KLASSE (W176) A 220 d (176.003) A-KLASSE (W176) A 220 d 4-matic (176.005) B-KLASSE (W246, W242) B 200 CDI (246.208) B-KLASSE (W246, W242) B 200 CDI 4-matic (246.202) B-KLASSE (W246, W242) B 220 CDI (246.203) B-KLASSE (W246, W242) B 220 CDI 4-matic (246.205) CLA Coupe (C117) CLA 200 CDI (117.308) CLA Coupe (C117) CLA 200 CDI 4-matic (117.302) CLA Coupe (C117) CLA 220 CDI (117.303) CLA Coupe (C117) CLA 220 CDI 4-matic (117.305) CLA Shooting Brake (X117) CLA 200 CDI (117.908) CLA Shooting Brake (X117) CLA 200 CDI 4-matic (117.902) CLA Shooting Brake (X117) CLA 220 CDI / CLA 200 d 4-matic (117.905) CLA Shooting Brake (X117) CLA 220 CDI / CLA 220 d (117.903) GLA-KLASSE (X156) GLA 200 CDI (156.908) GLA-KLASSE (X156) GLA 200 CDI 4-matic (156.902) GLA-KLASSE (X156) GLA 220 CDI / GLA 220 d (156.903) GLA-KLASSE (X156) GLA 220 CDI 4-matic (156.905)	02/14 - - 02/14 - - 09/12 - - 09/12 - - 07/15 - - 07/15 - - 08/14 - - 08/14 - - 11/11 - - 09/14 - - 07/14 - - 07/14 - - 01/13 - - 07/14 - - 01/15 - - 01/15 - - 09/15 - - 01/15 - - 12/13 - - 12/13 - - 07/15 - - 12/13 - -	83,00	71 1277 0000 5000	4 4	STD 0,50	for OE-No. A 651 030 1117	5
OM651.940	2143	4	70-120 KW 95-163 PS	VIANO (W639) CDI 2.2 (4-matic) VITO / MIXTO Kasten (W639) 110 CDI, 113 CDI, 116 CDI (4x4) VITO Bus (W639) 110 CDI, 113 CDI, 116 CDI (4x4)	07/10 - - 09/10 - - 09/10 - -	83,00	71 1277 0000 5000	4 4	STD 0,50	for OE-No. A 651 030 1117	5
OM651.950	2143	4	100-140 KW 136-190 PS	V-KLASSE (W447) V 200 CDI / V 200 d (447.815, 447.811, 447.813) V-KLASSE (W447) V 220 CDI / V 220 d (447.815, 447.811, 447.813) V-KLASSE (W447) V 250 BlueTEC / V 250 d (447.815, 447.811, 447.813)	03/14 - - 03/14 - - 03/14 - -	83,00	71 1277 0000 5000	4 4	STD 0,50	for OE-No. A 651 030 1117	5










	ccm								Info	Pos.	
OM651.950	2143	4	100-140 KW 136-190 PS	VITO Kasten (W447) 114 CDI (447.601, 447.603, 447.605) VITO Kasten (W447) 116 CDI (447.601, 447.603, 447.605) VITO Kasten (W447) 119 BlueTEC (447.601, 447.603, 447.605) VITO Mixto (W447) 119 BlueTEC 4x4 (447.605) VITO Mixto, Tourer (W447) 114 CDI, 116 CDI, 119 BlueTEC (447.701, 447.703, 447.705)	10/14 - - 10/14 - - 10/14 - - 12/14 - - 10/14 - -	83,00	71 1277 0000 5000	4 4	STD 0,50	for OE-No. A 651 030 1117	5
OM651.955, OM651.956	2143	4	70-95 KW 95-129 PS	SPRINTER 3-t., 3,5-t, 5-t, 310 CDI, 313 CDI, 213 CDI, 513 CDI	06/06 - -	83,00	71 1277 0000 5000	4 4	STD 0,50	for OE-No. A 651 030 1117	5
M166.990	1898	4	92 KW 125 PS	A 190 (168.032, 168.132)	03/99 - 08/04	84,00	71 1002 0000 5000	4 4	STD 0,50		6
M166.991	1898	4	92 KW 125 PS	Vaneo 1.9 (414.700)	02/02 - 07/05	84,00	71 1002 0000 5000	4 4	STD 0,50		6
OM601.911	1997	4	55 KW 75 PS	190 (W201) D 2.0 (201.122)	08/83 - 08/93	87,00	71 1050 0000 5000	1 1	STD 0,50		9
OM601.912	1997	4	55 KW 75 PS	E-Klasse (W124) E 200 D (124.120) Kombi Kombi (S124) 200 T D (124.180) Stufenheck (W124) 200 D (124.120)	06/93 - 06/95 09/85 - 08/91 12/84 - 06/93	87,00	71 1050 0000 5000	1 1	STD 0,50		9
OM601.913	1997	4	55 KW 75 PS	C-Klasse (W202) C 200 D (202.120)	03/93 - 05/00	87,00	71 1050 0000 5000	1 1	STD 0,50		9
OM602.911	2497	5	66 KW 90 PS	190 (W201) D 2.5 (201.126)	04/85 - 08/93	87,00	71 1050 0000 5000	1 1	STD 0,50		9
OM602.912	2497	5	66 KW 90 PS	Kombi Kombi (S124) 250 T D (124.185) Stufenheck (W124) 250 D (124.125)	09/85 - 06/93 04/85 - 06/93	87,00	71 1050 0000 5000	1 1	STD 0,50		9
OM602.930	2497	5	62-68 KW 84-92 PS	G-Klasse (W460) 250 GD (460,3)	10/87 - 12/92	87,00	71 1050 0000 5000	1 1	STD 0,50		9
OM602.931	2497	5	69 KW 94 PS	G-Klasse (W463) 250 GD (463.324, 463.325)	06/90 -	87,00	71 1050 0000 5000	1 1	STD 0,50		9
OM602.939	2497	5	68 KW 92 PS	G-Klasse (W461) 250 GD (461)	02/90 -	87,00	71 1050 0000 5000	1 1	STD 0,50		9
OM603.912	2996	6	83 KW 113 PS	G-Klasse (W460) 300 GD (460,3) Kombi Kombi (S124) 300 T D (124.190) Stufenheck (W124) 300 D (124.130)	03/79 - 07/93 09/86 - 06/93 12/84 - 08/89	87,00	71 1050 0000 5000	1 1	STD 0,50		9
OM603.913	2996	6	80-83 KW 109-113 PS	Stufenheck (W124) 300 D 4-matic (124.330)	09/86 - 06/93	87,00	71 1050 0000 5000	1 1	STD 0,50		9
OM603.931	2996	6	83 KW 113 PS	G-Klasse (W463) 300 GD (463.327, 463.328)	09/89 -	87,00	71 1050 0000 5000	1 1	STD 0,50		9
OM604.915	1997	4	65 KW 88 PS	C 200 D (202.180, 202.122)	10/96 - 03/01	87,00	71 1048 0000 5000	1 1	STD 0,50		7
OM604.917	1997	4	65 KW 88 PS	E 200 D (210.003)	01/96 - 03/02	87,00	71 1048 0000 5000	1 1	STD 0,50		7
OM605.910	2497	5	83 KW 113 PS	C 250 D (202.125)	05/93 - 05/00	87,00	71 1048 0000 5000	1 1	STD 0,50		7
OM605.911	2497	5	83 KW 113 PS	E 250 D (124.186, 124.126, 124.129)	06/93 - 06/96	87,00	71 1048 0000 5000	1 1	STD 0,50		7
OM605.912	2497	5	83 KW 113 PS	E 250 D (210.210, 210.010)	06/95 - 07/99	87,00	71 1048 0000 5000	1 1	STD 0,50		7
OM605.960	2497	5	110 KW 150 PS	C 250 Turbo-D (202.128, 202.188)	10/95 - 03/01	87,00	71 1049 0000 5000	1 1	STD 0,50		8
OM605.962	2497	5	110 KW 150 PS	E 250 Turbo-D (210.015, 210.215)	06/97 - 07/99	87,00	71 1049 0000 5000	1 1	STD 0,50		8
OM606.910	2996	6	100 KW 136 PS	E 300 D (124.191, 124.131)	06/93 - 06/96	87,00	71 1048 0000 5000	1 1	STD 0,50		7
OM606.912	2996	6	100 KW 136 PS	E 300 D (210.020)	06/95 - 06/97	87,00	71 1048 0000 5000	1 1	STD 0,50		7
OM606.961	2996	6	130 KW 177 PS	S 300 Turbo-D (140.135)	05/96 - 10/98	87,00	71 1049 0000 5000	1 1	STD 0,50		8
OM606.962	2996	6	130 KW 177 PS	E 300 Turbo-D (210.025, 210.225)	12/96 - 07/99	87,00	71 1049 0000 5000	1 1	STD 0,50		8
OM606.964	2996	6	130 KW 177 PS	G 300 TD (463.308, 463.330, 463.331)	08/96 -	87,00	71 1049 0000 5000	1 1	STD 0,50		8
OM611.960	2151	4	75-92 KW 102-125 PS	C-Klasse (S202) C 200 T CDI (202.194, 202.193) C-Klasse (W202) C 200 CDI (202.134, 202.133)	09/97 - 03/01 09/97 - 05/00	88,00	71 1091 0000 5000	4 4	STD 0,50	till engine no. 168791	12
OM611.961	2148	4	75-85 KW 102-116 PS	E-Klasse (W210) E 200 CDI (210.007) E-Klasse (W210) E 220 CDI (210.006) E-Klasse (S210) E 220 T CDI (210.206) E-Klasse (W210, S210) E 200 T CDI, E 220 T CDI E-Klasse (W210, S210) E 200 T CDI, E 220 T CDI	06/98 - 03/02 06/98 - 03/02 06/98 - 03/03 06/98 - 03/02 06/98 - 03/03	88,00	71 1091 0000 5000 71 1092 0000 5000 71 1089 0000 5000	4 4 1 1 1	STD 0,50 STD 0,50 STD 0,50	till engine no.063815	13



Globally reliable

DAIMLER-MERCEDES BENZ









	ccm					NE			Info	Pos.
OM611.962	2148	4	85-105 KW 116-143 PS	C-Klasse (W203, S203) C 200 CDI, C 200 CDI C-Klasse Sportcoupe (CL203) C 220 CDI	05/00 - 08/07 03/01 - 05/08	88,00	71 1092 0000 5000 71 1089 0000 5000	1 1 1 1	STD 0,50 STD 0,50	15
OM611.980	2151	4	75 KW 102 PS	V-Klasse (638/2) V 200 CDI (638.294) V-Klasse (638/2) V 220 CDI (638.294) Vito Bus (638) 112 CDI 2.2 (638.194) Vito Kasten (638) 112 CDI 2.2 (638.094) V-Klasse (638/2) V 200 CDI Vito (638) 112 CDI 2.2	03/99 - 07/03 03/99 - 07/03 03/99 - 07/03 03/99 - 07/03 03/99 - 07/03 03/99 - 07/03	88,00	71 1091 0000 5000 71 1092 0000 5000 71 1089 0000 5000	4 4 1 1 1 1	STD 0,50 STD 0,50 STD 0,50	14
OM611.981	2148	4	80-95 KW 109-129 PS	Sprinter 2-t (901, 902) 211 CDI, 213 CDI Sprinter 3-t (903) 311 CDI, 313 CDI Sprinter 4-t (904) 411 CDI, 413 CDI	04/00 - 05/06 04/00 - 05/06 04/00 - 05/06	88,00	71 1092 0000 5000 71 1089 0000 5000	1 1 1 1	STD 0,50 STD 0,50	15
OM611.987	2148	4	60 KW 82 PS	Sprinter 2-t (901, 902) 208 CDI Sprinter 3-t (903) 308 CDI Sprinter 4-t (904) 408 CDI	04/00 - 05/06 04/00 - 05/06 04/00 - 05/06	88,00	71 1092 0000 5000 71 1089 0000 5000	1 1 1 1	STD 0,50 STD 0,50	15
OM612.961	2685	5	120-125 KW 163-170 PS	E-Klasse (W210, S210) E 270 CDI, E 270 T CDI	07/99 - 03/03	88,00	71 1092 0000 5000 71 1089 0000 5000	1 1 1 1	STD 0,50 STD 0,50	15
OM612.962	2685	5	120-125 KW 163-170 PS	CLK (C209) 270 CDI C-Klasse (W203, S203) C 270 CDI	10/02 - 05/09 12/00 - 02/07	88,00	71 1092 0000 5000 71 1089 0000 5000	1 1 1 1	STD 0,50 STD 0,50	15
OM612.963	2685	5	120 KW 163 PS	M-Klasse (W163) ML 270 CDI	12/99 - 06/05	88,00	71 1092 0000 5000 71 1089 0000 5000	1 1 1 1	STD 0,50 STD 0,50	15
OM612.965	2685	5	115 KW 156 PS	G-Klasse (W463) G 270 CDI	10/01 -	88,00	71 1092 0000 5000 71 1089 0000 5000	1 1 1 1	STD 0,50 STD 0,50	15
OM612.966	2685	5	115 KW 156 PS	G-Klasse (W461) G 270 CDI	01/03 -	88,00	71 1092 0000 5000 71 1089 0000 5000	1 1 1 1	STD 0,50 STD 0,50	15
OM612.967	2685	5	120-125 KW 163-170 PS	CLK (C209) 270 CDI	10/02 - 05/09	88,00	71 1092 0000 5000 71 1089 0000 5000	1 1 1 1	STD 0,50 STD 0,50	15
OM612.981	2685	5	115 KW 156 PS	Sprinter 2-t (901, 902) 216 CDI Sprinter 3-t (903) 316 CDI Sprinter 4-t (904) 416 CDI Sprinter 5t (905) 616 CDI Sprinter 2-t Bus (901, 902) 216 CDI Sprinter 3-t Bus (903) 316 CDI Sprinter 4-t Bus (904) 416 CDI	04/00 - 05/06 04/00 - 05/06 04/00 - 05/06 04/00 - 05/06 04/00 - 05/06 04/00 - 05/06 04/00 - 05/06	88,00	71 1092 0000 5000 71 1089 0000 5000	1 1 1 1 1 1 1	STD 0,50 STD 0,50 STD 0,50	15
OM613.960	3222	6	145 KW 197 PS	S-Klasse (W220) S 320 CDI	08/99 - 09/02	88,00	71 1092 0000 5000 71 1089 0000 5000	1 1 1 1	STD 0,50 STD 0,50	15
OM613.961	3222	6	145 KW 197 PS	E-Klasse (W210, S210) E 320 T CDI, E 320 CDI	07/99 - 03/03	88,00	71 1092 0000 5000 71 1089 0000 5000	1 1 1 1	STD 0,50 STD 0,50	15
OM646.811	2148	4	125 KW 170 PS	C-KLASSE (W204) C 220 CDI (204.008)	01/07 - -	88,00	71 1275 0000 5000	4 4	STD 0,50	16
OM646.811	2148	4	120 KW 163 PS	C-KLASSE (W204) C 220 CDI	01/07 - -	88,00	71 1275 0000 5000	4 4	STD 0,50	16
OM646.811	2148	4	125 KW 170 PS	C-KLASSE Kombi (S204) C 220 CDI (204.208)	08/07 - -	88,00	71 1275 0000 5000	4 4	STD 0,50	16
OM646.811	2148	4	120 KW 163 PS	C-KLASSE Kombi (S204) C 220 CDI	08/07 - -	88,00	71 1275 0000 5000	4 4	STD 0,50	16
OM646.811	2148	4	100 KW 136 PS	C-KLASSE Kombi (S204) C 200 CDI (204.207)	08/07 - -	88,00	71 1275 0000 5000	4 4	STD 0,50	16
OM646.811, OM646.812	2148	4	100 KW 136 PS	C-KLASSE (W204) C 200 CDI (204.007)	01/07 - -	88,00	71 1275 0000 5000	4 4	STD 0,50	16
OM646.820	2148	4	100 KW 136 PS	E-KLASSE (W211) E 200 CDI (211.007)	04/06 - 12/08	88,00	71 1275 0000 5000	4 4	STD 0,50	16
OM646.821	2148	4	120 KW 163 PS	E-KLASSE (W211) E 220 CDI	03/03 - 12/08	88,00	71 1275 0000 5000	4 4	STD 0,50	16
OM646.821	2148	4	125 KW 170 PS	E-KLASSE (W211) E 220 CDI (211.008)	04/06 - 12/08	88,00	71 1275 0000 5000	4 4	STD 0,50	16
OM646.821	2148	4	100 KW 136 PS	E-KLASSE Kombi (S211) E 200 CDI (211.207)	04/06 - 07/09	88,00	71 1275 0000 5000	4 4	STD 0,50	16
OM646.821	2148	4	120 KW 163 PS	E-KLASSE Kombi (S211) E 220 T CDI	03/03 - 07/09	88,00	71 1275 0000 5000	4 4	STD 0,50	16
OM646.821	2148	4	125 KW 170 PS	E-KLASSE Kombi (S211) E 220 T CDI (211.208)	04/06 - 07/09	88,00	71 1275 0000 5000	4 4	STD 0,50	16
OM646.951	2148	4	75-90 KW 102-122 PS	E-Klasse (W211) E 200 CDI	07/02 - 12/08	88,00	71 1003 0000 5000	1 1	STD 0,50	10


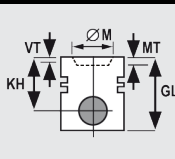

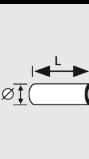

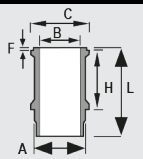
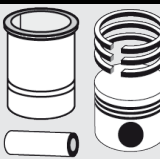
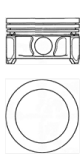


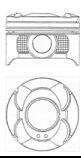








	ccm									Info	Pos.
OM646.961	2148	4	100-110 KW 136-150 PS	E-Klasse (S211, W211) E 220 T CDI	03/02 - 07/09	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM646.962	2148	4	75-90 KW 102-122 PS	C-Klasse (W203, S203) C 200 CDI C-Klasse Sportcoupe (CL203) C 200 CDI	02/01 - 08/07 03/03 - 06/11	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM646.963	2148	4	110 KW 150 PS	C-Klasse (W203, S203) C 220 CDI C-Klasse Sportcoupe (CL203) C 220 CDI CLC-Klasse (CL203) CLC 220 CDI (203.708) Sprinter 4,6-t (906) 415 CDI	02/04 - 08/07 02/04 - 05/08 05/08 - 06/11 06/09 -	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM646.966	2148	4	110 KW 150 PS	Sprinter 4,6-t (906) 415 CDI CLK (C209) 220 CDI (209.308)	06/09 - 01/05 - 05/09	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM646.980	2148	4	70 KW 95 PS	Vito (W639) 109 CDI	09/06 -	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM646.981	2148	4	65-70 KW 88-95 PS	Vito / Mixto (W639) 109 CDI	08/06 -	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM646.982	2148	4	80-85 KW 109-116 PS	Viano (W639) CDI 2.0 Viano (W639) CDI 2.2 Vito / Mixto (W639) 111 CDI Vito / Mixto (W639) 115 CDI Vito Bus (W639) 111 CDI Vito Bus (W639) 115 CDI	09/03 - 09/03 - 09/03 - 09/03 - 09/03 - 09/03 -	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM646.983	2148	4	65-70 KW 88-95 PS	Vito / Mixto (W639) 109 CDI	08/06 -	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM646.984	2148	4	65 KW 88 PS	Sprinter 3,5 t (906) 309 CDI Sprinter 3-t (906) 209 CDI Sprinter 5-t (906) 509 CDI	06/06 - 06/06 - 06/06 -	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM646.985	2148	4	80 KW 109 PS	Sprinter 3,5-t(906) 311 CDI (4x4) Sprinter 3-t (906) 211 CDI (4x4) Sprinter 4,6-t (906) 411 CDI (4x4) Sprinter 5-t (906) 511 CDI (4x4)	06/06 - 06/06 - 06/09 - 06/06 -	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM646.986	2148	4	95 KW 129 PS	Sprinter 213 CDI Sprinter 313 CDI Sprinter 413 CDI Sprinter 513 CDI	06/06 - 06/06 - 06/06 - 06/06 -	88,00	71 1004 0000 5000	4 4	STD 0,50		11
OM646.989	2148	4	110 KW 150 PS	Sprinter 3,5-t (906) 315 CDI Sprinter 3-t (906) 215 CDI Sprinter 4,6-t (906) 415 CDI Sprinter 5-t (906) 515 CDI	06/06 - 06/06 - 06/06 - 06/06 -	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM646.990	2148	4	110 KW 150 PS	Sprinter 3,5-t (906) 315 CDI Sprinter 3-t (906) 215 CDI Sprinter 4,6-t (906) 415 CDI Sprinter 5-t (906) 515 CDI	06/06 - 06/06 - 06/06 - 06/06 -	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM647.961	2685	5	130 KW 177 PS	E-Klasse Kombi (S211, W211) E 270 T CDI	03/02 - 07/09	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM648.960	3222	6	150 KW 204 PS	S-Klasse (W220) S 320 CDI	09/02 - 08/05	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM648.961	3222	6	130 KW 177 PS	E-Klasse Kombi (S211, W211) E 280 T CDI E-Klasse Kombi (S211, W211) E 320 T CDI	05/04 - 07/09 11/02 - 07/09	88,00	71 1003 0000 5000	1 1	STD 0,50		10
OM651.916	2143	4	100-136 KW 125-170 PS	GLK-KLASSE (X204) 200 CDI (204.901) GLK-KLASSE (X204) 200 CDI (204.901) GLK-KLASSE (X204) 220 CDI (204.902)	12/13 - 07/10 - 12/08 -	88,00	71 1277 0000 5000	4 4	STD 0,50	for OE-No. A 651 030 1117	5
OM601.940	2299	4	58-60 KW 79-82 PS	T1 (601) 208 D 2.3 T1 (602) 308 D 2.3 T1/TN 408 D	10/88 - 02/96 11/88 - 02/96 11/88 - 06/95	89,00	71 1060 0000 5000	1 1	STD 0,50		18
OM601.941	2299	4	58 KW 79 PS	T2/LN1 508 D	03/89 - 12/94	89,00	71 1060 0000 5000	1 1	STD 0,50		18
OM601.942	2299	4	58 KW 79 PS	Vito (638) 108 D 2.3	02/96 - 07/03	89,00	71 1060 0000 5000	1 1	STD 0,50		18
OM601.943	2299	4	58-60 KW 79-82 PS	Sprinter 2-t (901, 902) 208 D Sprinter 3-t (903) 308 D Sprinter 4-t (904) 408 D	01/95 - 04/00 02/95 - 04/00 02/96 - 05/06	89,00	71 1060 0000 5000	1 1	STD 0,50		18
OM601.970	2299	4	72 KW 98 PS	V-Klasse (638/2) V 230 TD Vito (638) 110 TD 2.3	09/96 - 07/03 02/96 - 07/03	89,00	71 1063 0000 5000	1 1	STD 0,50	from engine no. 468366	20
OM602.941	2874	5	65 KW 88 PS	Unimog U 90	11/92 -	89,00	71 1060 0000 5000	1 1	STD 0,50		18
OM602.942	2874	5	70 KW 95 PS	G-Klasse (W461) 290 GD/G 290 D	04/92 -	89,00	71 1060 0000 5000	1 1	STD 0,50		18
OM602.948	2874	5	71 KW 97 PS	Unimog U 100L	11/92 -	89,00	71 1060 0000 5000	1 1	STD 0,50		18




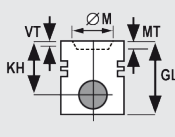



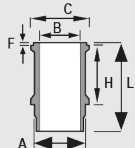
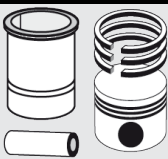
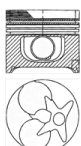


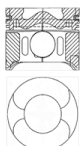





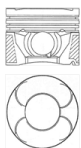


Globally reliable

DAIMLER-MERCEDES BENZ


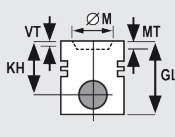



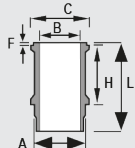
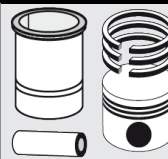
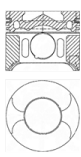


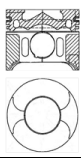


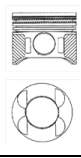


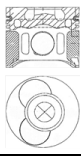


	ccm								Info	Pos.	
OM602.980	2874	5	75 KW 102 PS	Sprinter 210 D (901, 902) Sprinter 212 D (901, 912) Sprinter 310 D (903) Sprinter 312 D (903) Sprinter 410 D (904) Sprinter 412 D (904)	01/97 - 04/00 02/95 - 04/00 02/95 - 08/02 02/95 - 08/02 02/96 - 05/06 02/96 - 05/06	89,00	71 1059 0000 5000	1 1	STD 0,50	17	
OM602.982	2874	5	95 KW 129 PS	E-Klasse (210.017, 210.217) E 290 Turbo-D	03/96 - 07/99	89,00	71 1059 0000 5000	1 1	STD 0,50	17	
OM602.983	2874	5	88 KW 120 PS	G-Klasse (461.335, 461.336) G 290 TD	07/97 -	89,00	71 1059 0000 5000	1 1	STD 0,50	17	
OM602.984	2874	5	90 KW 122 PS	Vario 512 D Vario 612 D Vario 812 D	09/96 - 09/96 - 09/96 -	89,00	71 1059 0000 5000	1 1	STD 0,50	17	
OM602.985	2874	5	90 KW 122 PS	Vario 612 D Vario 812 D	09/96 - 09/96 -	89,00	71 1059 0000 5000	1 1	STD 0,50	17	
OM603.971	3449	6	110 KW 150 PS	S-Klasse (W140) S 350 Turbo-D	01/93 - 10/98	89,00	71 1063 0000 5000	1 1	STD 0,50	from engine no. 018446	21
OM603.972	3449	6	100 KW 136 PS	G-Klasse (W463) 350 G Turbo D	09/91 -	89,00	71 1063 0000 5000	1 1	STD 0,50	from engine no. 004075	22
OM604.910	2155	4	55-70 KW 75-95 PS	C 220 D (202.121, 202.182)	08/93 - 03/01	89,00	71 1061 0000 5000	4 4	STD 0,50	19	
OM604.912	2155	4	55-70 KW 75-95 PS	E 220 D (210.004)	06/95 - 03/02	89,00	71 1061 0000 5000	4 4	STD 0,50	19	
OM616.910	2404	4	48-53 KW 65-72 PS	T2/L L 407 D	01/75 - 12/88	90,90	71 1025 0000 5000	1 1	STD 0,50	23	
OM616.912	2404	4	48-53 KW 65-72 PS	Kombi (S123, W123) 240 T D	02/76 - 12/85	90,90	71 1025 0000 5000	1 1	STD 0,50	23	
OM616.913	2398	4	53 KW 72 PS	T1/TN 407 D	07/81 - 01/89	90,90	71 1025 0000 5000	1 1	STD 0,50	23	
OM616.914	2399	4	53 KW 72 PS	T2/LN1 507 D	04/86 - 04/89	90,90	71 1025 0000 5000	1 1	STD 0,50	23	
OM616.936	2399	4	53 KW 72 PS	G-Klasse (W460) 240 GD	03/79 - 08/87	90,90	71 1025 0000 5000	1 1	STD 0,50	23	
OM616.937	2399	4	48-53 KW 65-72 PS	T1 207 D 2.4 T1 307 D 2.4	12/77 - 01/90 04/77 - 01/83	90,90	71 1025 0000 5000	1 1	STD 0,50	23	
OM616.939	2399	4	48-53 KW 65-72 PS	T1 207 D 2.4 T1 307 D 2.4 T1/TN 407 D	12/77 - 01/90 04/77 - 01/83 07/81 - 01/89	90,90	71 1025 0000 5000	1 1	STD 0,50	23	
OM616.963	2399	4	53 KW 72 PS	100 (631) D	02/88 - 02/96	90,90	71 1025 0000 5000	1 1	STD 0,50	23	
OM617.912	2998	5	59-65 KW 80-88 PS	Kombi (S123, W123) 300 T D	02/76 - 11/85	90,90	71 1025 0000 5000	1 1	STD 0,50	23	
OM617.913	2998	5	65 KW 88 PS	T1/TN 409 D T1 209 D 2.9 T1 309 D 3.0	04/82 - 01/89 12/82 - 01/90 10/82 - 01/90	90,90	71 1025 0000 5000	1 1	STD 0,50	23	
OM617.931	2998	5	65 KW 88 PS	G-Klasse (W460) 300 GD	12/79 - 12/91	90,90	71 1025 0000 5000	1 1	STD 0,50	23	

							
1	66,50 mm						
		KH 25,20 MT -3,90 MØ 49,00 GL 41,70		L 52,00 Ø 17,00		1,20 910 CR S 1,50 911 P 2,50 777 CR S	
		71 1251 0000 2500 5000				89 1251 0000	
2	72,00 mm						
		KH 30,50 MT 5,80 GL 51,50		L 56,00 Ø 18,00		1,00 910 NIT S 1,20 931 P 2,00 777 NIT S	
		71 1273 0000 2500 5000	for model code: 807/808/809/80			89 1273 0000	
3	72,00 mm						
		KH 26,00 BÜ 1,00 GL 43,00		L 56,00 Ø 18,00		1,00 910 NIT S 1,00 931 P 2,00 777 NIT S	
		71 1281 0000 2500 5000				89 1281 0000	
4	80,00 mm						
		KH 30,20 MT -2,30 MØ 68,00 GL 57,20		L 47,00 Ø 19,00		1,20 910 CR S 1,75 931 P 3,00 777 CR S	
		71 1001 0000 5000				89 1084 0000	


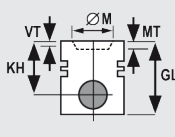



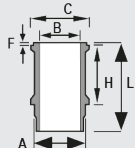
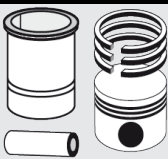
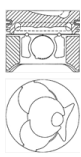


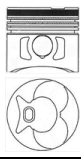


5	83,00 mm						
		KH 48,50 MT -13,25 MØ 49,40 GL 75,50	KKK RTK	L 65,00 Ø 30,00		2,00 910 IF CKS 1,75 911 IF U CR 2,00 947 EX NIT S	
		71 1277 0000 5000	for OE-No. A 651 030 1117			89 1277 0000	
6	84,00 mm						
		KH 31,10 MT -2,60 MØ 72,00 GL 58,10		L 50,00 Ø 20,00		1,20 910 NIT S 1,75 931 P 2,50 777 NIT S	
		71 1002 0000 5000				89 1079 0000	
7	87,00 mm						
		KH 44,90 VT1 -2,26 VT2 -2,41 MT -4,60 BÜ 1,32 GL 76,22	RTK	L 55,00 Ø 26,00		2,50 910 CR 2,00 911 IF FE 3,00 947 EX CR	
		71 1048 0000 5000				89 1048 0000	
8	87,00 mm						
		KH 44,87 VT1 -2,40 VT2 -1,40 MT -4,60 BÜ 1,30 GL 76,22	KKK RTK LOX	L 70,00 Ø 28,00		2,50 910 CR 2,00 911 IF FE 3,00 947 EX CR	
		71 1049 0000 5000				89 1048 0000	










							
9	87,00 mm						
		KH 44,85 VT1 -1,05 MT -9,05 GL 74,85	RTK	L 55,00 Ø 26,00		2,50 910 CR 2,00 911 IF FE 3,00 947 EX CR	
		71 1050 0000 5000				89 1048 0000	
10	88,00 mm						
		KH 42,30 VT1 -2,50 VT2 -1,80 MT -14,10 MØ 46,00 GL 72,30	KKK RTK TPL	L 70,00 Ø 30,00		2,50 910 IF CKS 2,00 911 IF U CR 3,00 947 EX NIT S	
		71 1003 0000 5000				89 1275 0000	
11	88,00 mm						
		KH 42,30 VT1 -2,03 VT2 -1,78 MT -14,10 MØ 46,00 GL 72,30	KKK RTK TPL KBB	L 70,00 Ø 30,00		2,50 910 IF CKS 2,00 911 IF U CR 2,00 947 EX NIT S	
		71 1004 0000 5000				89 1276 0000	
12	88,00 mm						
		KH 42,30 VT1 -2,10 VT2 -1,80 MT -13,30 MØ 43,10 GL 68,30	KKK RTK	L 70,00 Ø 28,00		2,50 910 NIT S IF 2,00 911 IF P 3,00 947 EX NIT S	
		71 1091 0000 5000	till engine no. 168791			89 1274 0000	










13	88,00 mm								
		KH 42,30 VT1 -2,10 VT2 -1,80 MT -13,30 MØ 43,10 GL 68,30	KKK RTK	L 70,00 Ø 28,00		2,50 910 NIT S IF 2,00 911 IF P 3,00 947 EX NIT S			
		71 1091 0000 5000	till engine no.063815			89 1274 0000			
		KH 42,30 VT1 -2,12 VT2 -1,79 MT -13,80 MØ 43,50 GL 72,30	KKK RTK TPL	L 70,00 Ø 30,00		2,50 910 NIT S 2,00 911 IF P 3,00 947 EX CR			
		71 1092 0000 5000				89 1089 0000			
		KH 42,30 MT -13,90 MØ 43,70 GL 72,30	KKK RTK	L 70,00 Ø 30,00		2,50 910 NIT S IF 2,00 911 IF P 3,00 947 EX NIT S			
		71 1089 0000 5000				89 1274 0000			
14	88,00 mm								
		KH 42,30 VT1 -2,10 VT2 -1,80 MT -13,30 MØ 43,10 GL 68,30	KKK RTK	L 70,00 Ø 28,00		2,50 910 NIT S IF 2,00 911 IF P 3,00 947 EX NIT S			
		71 1091 0000 5000	till engine no. 063815			89 1274 0000			
		KH 42,30 VT1 -2,12 VT2 -1,79 MT -13,80 MØ 43,50 GL 72,30	KKK RTK TPL	L 70,00 Ø 30,00		2,50 910 NIT S 2,00 911 IF P 3,00 947 EX CR			
		71 1092 0000 5000				89 1089 0000			
		KH 42,30 MT -13,90 MØ 43,70 GL 72,30	KKK RTK	L 70,00 Ø 30,00		2,50 910 NIT S IF 2,00 911 IF P 3,00 947 EX NIT S			
		71 1089 0000 5000				89 1274 0000			

							
15	88,00 mm						
		KH 42,30 VT1 -2,12 VT2 -1,79 MT -13,80 MØ 43,50 GL 72,30	KKK RTK TPL	L 70,00 Ø 30,00		2,50 910 NIT S 2,00 911 IF P 3,00 947 EX CR	
		71 1092 0000 5000				89 1089 0000	
		KH 42,30 MT -13,90 MØ 43,70 GL 72,30	KKK RTK	L 70,00 Ø 30,00		2,50 910 NIT S IF 2,00 911 IF P 3,00 947 EX NIT S	
		71 1089 0000 5000				89 1274 0000	
16	88,00 mm						
		KH 44,30 MT -13,80 MØ 47,00 GL 74,30	KKK RTK TPL	L 70,00 Ø 30,00		2,50 910 IF CKS 2,00 911 IF U CR 3,00 947 EX NIT S	
		71 1275 0000 5000				89 1275 0000	
17	89,00 mm						
		KH 44,75 VT1 -0,30 VT2 -0,60 MT -16,73 MØ 42,00 GL 71,25	KKK RTK	L 70,00 Ø 28,00		2,50 910 IF CR 2,00 931 FE 3,00 947 EX CR	
		71 1059 0000 5000				89 1059 0000	

18	89,00 mm						
		KH 44,65 VT1 -1,05 VT2 -1,25 MT -9,05 GL 74,65	RTK	L 62,00 Ø 26,00		2,50 910 IF CR 2,00 931 FE 3,00 947 EX CR	
		71 1060 0000 5000				89 1059 0000	
19	89,00 mm						
		KH 43,55 VT1 -2,36 VT2 -2,21 MT -4,55 GL 73,55	KKK RTK	L 55,00 Ø 26,00		2,50 910 IF CR 2,00 931 FE 3,00 947 EX CR	
		71 1061 0000 5000				89 1059 0000	
20	89,00 mm						
		KH 44,65 VT1 -1,05 VT2 -1,25 MT -9,05 GL 74,65	KKK RTK	L 70,00 Ø 28,00		2,50 910 IF CR 2,00 931 FE 3,00 947 EX CR	
		71 1063 0000 5000	from engine no. 468366			89 1059 0000	
21	89,00 mm						
		KH 44,65 VT1 -1,05 VT2 -1,25 MT -9,05 GL 74,65	KKK RTK	L 70,00 Ø 28,00		2,50 910 IF CR 2,00 931 FE 3,00 947 EX CR	
		71 1063 0000 5000	from engine no. 018446			89 1059 0000	

							
22	89,00 mm						
		KH 44,65 VT1 -1,05 VT2 -1,25 MT -9,05 GL 74,65	KKK RTK	L 70,00 Ø 28,00		2,50 910 IF CR 2,00 931 FE 3,00 947 EX CR	
		71 1063 0000 5000	from engine no. 004075			89 1059 0000	
23	90,90 mm						
		KH 48,35 VT1 -1,15 MT -8,85 GL 81,85	RTK	L 74,00 Ø 26,00		3,00 910 IF CR S 2,00 911 IF FE 4,00 947 EX CR	
		71 1025 0000 5000				89 1025 0000	


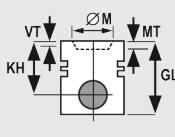



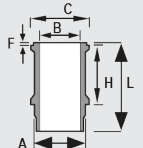
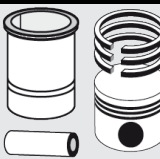
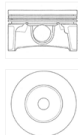


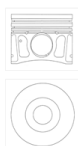


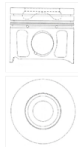


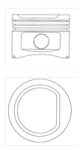


									Info	Pos.
188 A9.000	1248	4	51 KW 70 PS	Doblo (119, 223) 1.3 JTD Idea 1.3 JTD Panda (169, 188) 1.3 JTD	05/04 - 12/06 01/04 - 06/03 -	69,60	71 3564 0000 6000	4 4	STD 0,60	2
199 A3.000	1248	4	66 KW 90 PS	IDEA 1.3 D Multijet LINEA (323) 1.3 D Multijet PUNTO / GRANDE PUNTO (199) 1.3 D Multijet PUNTO EVO (199) 1.3 D Multijet	10/05 - - 06/07 - - 10/05 - - 10/09 - 02/12	69,60	71 3565 0000 4000 6000	4 4 4	STD 0,40 0,60	3
199 A3.000, 263 A2.000	1248	4	66 KW 90 PS	DOBLO Kasten/Kombi (263) 1.3 D Multijet DOBLO Kombi (152, 263) 1.3 D Multijet DOBLO Pritsche/Fahrgestell (263) 1.3 D Multijet	02/10 - - 02/10 - - 02/10 - -	69,60	71 3565 0000 4000 6000	4 4 4	STD 0,40 0,60	3
199 A3.000, 263 A2.000	1248	4	66 KW 90 PS	DOBLO Kasten/Kombi (263) 1.3 D Multijet	02/10 - -	69,60	71 2019 0000	4	STD	1
199 A3.000, 263 A2.000	1248	4	66 KW 90 PS	DOBLO Kombi (152, 263) 1.3 D Multijet	02/10 - -	69,60	71 2019 0000	4	STD	1
199 A3.000, 263 A2.000	1248	4	66 KW 90 PS	DOBLO Pritsche/Fahrgestell (263) 1.3 D Multijet	02/10 - -	69,60	71 2019 0000	4	STD	1
199 B1.000	1248	4	70 KW 95 PS	500 (312) 1.3 D Multijet	12/09 - -	69,60	71 2019 0000	4	STD	1
199 B1.000	1248	4	70 KW 95 PS	500 C (312) 1.3 D Multijet	09/09 - -	69,60	71 2019 0000	4	STD	1
199 B1.000	1248	4	70 KW 95 PS	500L 1.3 D Multijet	06/14 - -	69,60	71 2019 0000	4	STD	1
199 B1.000	1248	4	70 KW 95 PS	IDEA 1.3 D Multijet	05/08 - -	69,60	71 2019 0000	4	STD	1
199 B1.000	1248	4	70 KW 95 PS	PUNTO EVO (199) 1.3 D Multijet	10/09 - 02/12	69,60	71 2019 0000	4	STD	1
199 B1.000	1248	4	70 KW 95 PS	PUNTO (199) 1.3 D Multijet	03/12 - -	69,60	71 2019 0000	4	STD	1
199 B1.000	1248	4	70 KW 95 PS	QUBO (225) 1.3 D Multijet	07/10 - -	69,60	71 2019 0000	4	STD	1
199 B1.000	1248	4	70 KW 95 PS	STRADA Pick-up (578_) 1.3 D Multijet	10/10 - -	69,60	71 2019 0000	4	STD	1
199 B2.000	1248	4	51 KW 69 PS	Punto Evo 1.3 Multijet Grande Punto (199) 1.3 Multijet	07/08 - 02/12 07/08 -	69,60	71 3564 0000 6000	4 4	STD 0,60	2
176 A8.000	1242	4	54 KW 73 PS	Punto (176) 75 1.2	10/93 - 09/99	70,80	71 2084 0000 4000 6000	4 4 4	STD 0,40 0,60	4
188 A5.000	1242	4	59 KW 80 PS	Brava (182) 1.2 16V 80 Bravo I (182) 1.2 16V 80 Idea 1.2 16V Stilo (192) 1.2 16V (192_XA1B) Punto (188) 1.2 16V 80 Palio Weekend (178DX) 1.2	10/00 - 10/01 10/00 - 10/01 01/04 - 02/02 - 11/06 09/99 - 09/01 -	70,80	71 2085 0000 4000 6000	4 4 4	STD 0,40 0,60	5
KFT	1360	4	54 KW 73 PS	Qubo 1.4 Fiorino 1.4	09/08 - 02/08 -	75,00	71 3755 0000	4	STD	6
KFV	1360	4	54 KW 73 PS	Qubo 1.4 Fiorino 1.4	09/08 - 02/08 -	75,00	71 3755 0000	4	STD	6
182 B9.000	1910	4	74 KW 101 PS	Brava (182) 1.9 JTD Doblo Cargo (223) 1.9 JTD Doblo (119) 1.9 JTD Bravo I (182) 1.9 JTD Marea Weekend (185) 1.9 TD 100	09/00 - 10/01 10/01 - 10/01 - 09/00 - 10/01 09/96 - 05/02	82,00	71 2098 0000 4000 6000	4 4 4	STD 0,40 0,60	7
186 A8.000	1910	4	85 KW 115 PS	Multipla (186) 1.9 JTD 115	07/02 - 06/10	82,00	71 2098 0000 4000 6000	4 4 4	STD 0,40 0,60	7
192 A1.000	1910	4	85 KW 115 PS	Stilo (192) 1.9 JTD	10/01 - 08/08	82,00	71 2098 0000 4000 6000	4 4 4	STD 0,40 0,60	7
WJZ (DW8)	1868	4	51 KW 69 PS	Scudo (220L) 1.9 D	04/98 - 12/06	82,20	71 1142 0000 6000	4 4	STD 0,60	8
D8B	1905	4	68 KW 92 PS	Scudo (220P, 220L) 1.9 TD	02/96 - 12/06	83,00	71 3744 0000 5000	4 4	STD 0,50	11
D9B (XUD9A)	1905	4	50 KW 68 PS	Ducato (230) 1.9 D Scudo (220L,P) 1.9 D	04/98 - 04/02 02/96 - 12/06	83,00	71 3723 0000 5000	4 4	STD 0,50	9
DHX (XUD9TF/L)	1905	4	66 KW 90 PS	Ulysee (220) 1.9 TD (220AH5) Scudo (220L, 220P) 1.9 TD Ducato (230, 230L) 1.9 TD	02/95 - 08/02 02/96 - 12/06 04/98 - 04/02	83,00	71 3744 0000 5000	4 4	STD 0,50	11
DJY (XUD9A)	1905	4	50 KW 68 PS	Ducato (230) 1.9 D	04/98 - 04/02	83,00	71 3723 0000 5000	4 4	STD 0,50	9
LFW	1761	4	73 KW 99 PS	Ulysee 1.8 (220.BB5)	05/97 - 08/02	83,00	71 3725 0000	4	STD	till VET-No. 07609
RFN	1997	4	100 KW 136 PS	SCUDO Combinato (220P) 2.0 16V SCUDO Kasten (220L) 2.0 ULYSSE (220) 2.0 16V	06/00 - 12/06 05/00 - 12/06 09/00 - 08/02	85,00	71 3751 0000	4	STD	13
RHV (DW10TD)	1997	4	62 KW 84 PS	Ducato 2.0 JTD	07/01 -	85,00	71 3749 0000 6000	4 4	STD 0,60	12
RHZ	1997	4	80 KW 109 PS	Ulysee 2.0 JTD Scudo 2.0 JTD	10/99 - 08/02 12/99 - 12/06	85,00	71 3749 0000 6000	4 4	STD 0,60	12

	ccm									Info	Pos.
4HV	2198	4	74 KW 101 PS	DUCATO Bus (250) 100 Multijet 2.2 D DUCATO Kasten (250) 100 Multijet 2.2 D DUCATO Pritsche/Fahrgestell (250) 100 Multijet 2.2 D	07/06 - - 07/06 - - 07/06 - -	86,00	71 2165 0000 5000	4 4	STD 0,50	till 09.01.2011	14
4HV	2198	4	74 KW 100 PS	DUCATO Bus (250) 100 Multijet 2.2 D DUCATO Kasten (250) 100 Multijet 2.2 D DUCATO Pritsche/Fahrgestell (250) 100 Multijet 2.2 D	07/06 - - 07/06 - - 07/06 - -	86,00	71 2167 0000 5000	4 4	STD 0,50	from 10.01.2011	15
RFL	1998	4	81 KW 110 PS	DUCATO Bus (244, Z_) 2.0 DUCATO Bus (244, Z_) 2.0 4x4 DUCATO Bus (244, Z_) 2.0 Bipower DUCATO Kasten (244) 2.0 DUCATO Kasten (244) 2.0 4x4 DUCATO Kasten (244) 2.0 Bipower DUCATO Pritsche/Fahrgestell (244) 2.0	04/02 - - 05/02 - 07/06 11/02 - - 04/02 - - 05/02 - 07/06 11/02 - - 04/02 - 07/06	86,00	71 3731 0000 2500 5000	4 4 4	STD 0,25 0,50		16
RFU (XU10J2C)	1998	4	89 KW 121 PS	ULYSSE (220) 2.0 (220.AC5)	06/94 - 08/02	86,00	71 3731 0000 2500 5000	4 4 4	STD 0,25 0,50		16
RFW	1998	4	80 KW 109 PS	DUCATO Bus (230) 2.0 4x4 DUCATO Bus (230) 2.0 Panorama/Combinato DUCATO Kasten (230L) 2.0 DUCATO Kasten (230L) 2.0 4x4 DUCATO Pritsche/Fahrgestell (230) 2.0	11/94 - 11/01 03/94 - 04/02 03/94 - 04/02 11/94 - 04/02 06/98 - 04/02	86,00	71 3731 0000 2500 5000	4 4 4	STD 0,25 0,50		16
8140.61	2445	4	53 KW 72 PS	Ducato Kasten (280) 2.4 D 4x4	09/86 - 10/87	93,00	71 2002 0000 4000 6000	4 4 4	STD 0,40 0,60		18
8140.67	2500	4	62 KW 84 PS	Ducato (230, 230L) 2.5 D	03/94 - 04/02	93,00	71 2001 0000 4000 6000	4 4 4	STD 0,40 0,60		17
8140.43	2800	4	90 KW 122 PS	Ducato 2.8 TDI (4x4)	10/97 - 04/02	94,40	71 2005 0000 4000 6000	4 4 4	STD 0,40 0,60		20
8140.43 S	2798	4	94 KW 128 PS	Ducato (230, 244) 2.8 JTD	11/00 - 07/06	94,40	71 2004 0000 4000 6000	4 4 4	STD 0,40 0,60		19
F1CE0481D	2999	4	116 KW 158 PS	DUCATO Bus (250) 160 Multijet 3,0 D DUCATO Bus (250) 160 Multijet 3,0 D DUCATO Kasten (250) 160 Multijet 3,0 D DUCATO Pritsche/Fahrgestell (250) 160 Multijet 3,0 D	10/06 - - 07/06 - - 07/06 - - 07/06 - -	95,80	71 2007 0000 4000 6000	4 4 4	STD 0,40 0,60		21


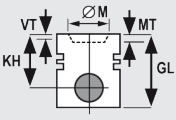



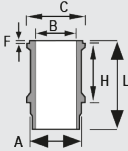
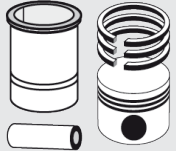
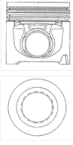


1	69,60 mm						
		KH 40,40 MT -12,70 MØ 37,00 GL 62,40	KKK RTK TPL	L 56,50 Ø 23,00		1,50 910 CKS 1,50 911 P 2,00 947 EX NIT S	
		71 2019 0000				89 2019 0000	
2	69,60 mm						
		KH 40,43 VT1 -1,20 VT2 -1,00 MT -12,40 MØ 38,00 GL 63,43	RTK TPL	L 56,50 Ø 23,00		2,00 910 NIT S 1,50 911 P 2,00 947 EX NIT	
		71 3564 0000 6000				89 3564 0000	
3	69,60 mm						
		KH 40,43 VT1 -1,00 MT -12,40 MØ 38,00 GL 63,43	KKK RTK TPL	L 56,70 Ø 23,00		2,00 910 NIT S 1,50 911 P 2,00 947 EX NIT	
		71 3565 0000 4000 6000				89 3564 0000	
4	70,80 mm						
		KH 28,00 VT1 -1,40 MT -2,10 MØ 59,50 GL 48,00		L 53,00 Ø 18,00		1,20 910 IF CR S 1,20 911 FE 2,50 777 CR S	
		71 2084 0000 4000 6000				89 2084 0000	









5	70,80 mm							
		KH 28,00 VT1 -2,80 VT2 -2,10 MT -5,10 MØ 60,00 GL 48,00		L 53,00 Ø 18,00		1,20 910 IF CR S 1,20 911 FE 2,50 777 CR S		
		71 2085 0000 4000 6000				89 2084 0000		
6	75,00 mm							
		KH 27,80 MT -0,20 GL 49,00		L 55,00 Ø 18,00		1,50 910 IF CR S 1,50 931 P 2,50 777 CR S	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	O-ring
		71 3755 0000				89 3755 0000	70 3755 0000	72 3755 0000
7	82,00 mm							
		KH 46,50 VT1 -0,50 MT -17,50 MØ 37,50 GL 72,50	RTK KBB	L 61,00 Ø 26,00		2,00 910 CR S 2,00 931 P 2,00 947 EX NIT		
		71 2098 0000 4000 6000				89 2098 0000		
8	82,20 mm							
		KH 46,80 VT1 -1,20 GL 77,80		L 66,00 Ø 25,00		2,00 910 CR S 2,00 931 P 3,00 947 EX CR		
		71 1142 0000 6000				89 1142 0000		

9	83,00 mm						
		KH 46,80 MT -2,20 GL 84,30		L 72,00 Ø 25,00		2,00 910 CR S 2,00 911 P 3,00 947 EX CR	
		71 3723 0000 5000				89 3723 0000	
10	83,00 mm						
		KH 33,30 MT -4,13 GL 53,30		L 62,00 Ø 22,00		1,50 910 IF CR S 1,50 931 P 3,00 777 CR S	B 83,00 C 97,00 A 88,10 L 141,00 H 95,19 wet
		71 3725 0000	fill VET-No. 07609			89 3725 0000	70 3717 0000 72 3725 0000
11	83,00 mm						
		KH 46,80 MT -3,50 GL 79,30	RTK TPL LOX	L 68,00 Ø 28,00		3,00 914 CR 2,00 911 P 3,00 947 EX CR	
		71 3744 0000 5000				89 3744 0000	
12	85,00 mm						
		KH 46,75 VT1 -1,00 VT2 -1,00 MT -18,30 GL 80,75	RTK TPL	L 70,00 Ø 28,00		3,50 916 CR 2,00 911 IF P 3,00 947 EX CR	
		71 3749 0000 6000				89 3749 0000	


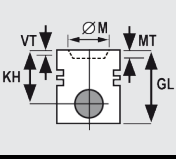

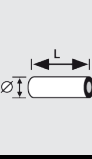
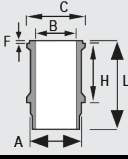
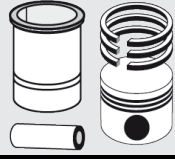





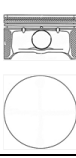




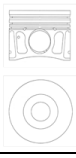









							
13	85,00 mm						
		KH 29,00 MT -0,75 MØ 48,00 GL 51,00		L 58,00 Ø 21,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 NIT S	
		71 3751 0000				89 3751 0000	
14	86,00 mm						
		KH 43,40 MT -15,85 MØ 46,90 GL 69,70	KKK RTK TPL	L 66,70 Ø 30,00		2,00 910 IF CKS 2,00 931 P 2,00 947 EX NIT	
		71 2165 0000 5000	till 09.01.2011			89 2166 0000	
15	86,00 mm						
		KH 48,40 MT -15,80 MØ 53,00 GL 74,80	KKK RTK TPL	L 66,80 Ø 30,00		2,00 910 IF CKS 2,00 931 P 2,00 947 EX NIT	
		71 2167 0000 5000	from 10.01.2011			89 2166 0000	
16	86,00 mm						
		KH 40,00 MT -5,10 MØ 70,20 GL 65,00		L 62,00 Ø 22,00		1,50 910 IF CR S 1,75 931 FE 3,00 777 CR S	
		71 3731 0000 2500 5000				89 3731 0000	


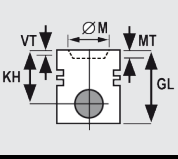



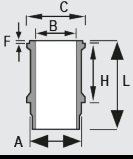
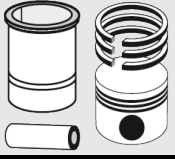
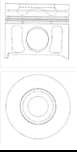


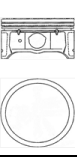


17	93,00 mm								
		KH 54,00 MT -2,00 GL 89,00	RTK TPL LOX	L 68,00 Ø 32,00		3,00 914 CR 2,00 911 P 3,00 947 EX CR			
		71 2001 0000 4000 6000				89 2001 0000			
18	93,00 mm								
		KH 55,00 MT -2,20 GL 90,00	RTK LOX	L 75,20 Ø 32,00		3,00 910 CR S 2,00 930 FE 4,00 947 EX CR			
		71 2002 0000 4000 6000				89 2052 0000			
19	94,40 mm								
		KH 58,75 MT -21,35 MØ 39,30 GL 87,60	KKK RTK TPL	L 72,00 Ø 32,00		2,50 914 CR 2,00 931 P 2,50 947 EX NIT S			
		71 2004 0000 4000 6000				89 2091 0000			
20	94,40 mm								
		KH 58,75 MT -19,45 MØ 39,30 GL 96,75	KKK RTK	L 78,00 Ø 32,00		3,00 914 CR 2,00 931 P 3,00 947 EX CR			
		71 2005 0000 4000 6000				89 2090 0000			

							
<p>21</p>	<p>95,80 mm</p>						
	<p>KH 63,00 MT -16,00 MØ 50,50 GL 93,00</p>	<p>KKK RTK TPL</p>	<p>L 81,00 Ø 36,00</p>		<p>2,50 914 CKS 2,00 911 FE 2,50 947 EX NIT S</p>		
		<p>71 2007 0000 4000 6000</p>			<p>89 2007 0000</p>		

	ccm								Info	Pos.	
ASZ	1896	4	96 KW 130 PS	Galaxy (WGR) 1.9 TDI	02/03 - 05/06	79,50	71 5048 0000 5000	1 1	STD 0,50	for Cyl. 1+2	2
							71 5049 0000 5000	1 1	STD 0,50	for Cyl. 3+4	
AUY	1896	4	85 KW 115 PS	Galaxy (WGR) 1.9 TDI	04/00 - 05/06	79,50	71 5007 0000 5000	1 1	STD 0,50	for Cyl. 1+2	1
							71 5008 0000 1000	1 1	STD 1,00	for Cyl. 3+4	
							5000	1	STD		
F9DA, F9DB	1753	4	85 KW 115 PS	FOCUS (DAW, DBW, DFW, DNW) 1.8 TDCi	03/01 - 11/04	82,50	71 2106 0000 5000	4 4	STD 0,50		3
FFDA	1753	4	74 KW 100 PS	FOCUS (DAW, DBW, DFW, DNW) 1.8 TDCi	08/02 - 11/04	82,50	71 2106 0000 5000	4 4	STD 0,50		3
HCPA, HCPB, P9PA, P9PB, P9PC, P9PD, RWPE, RWPF	1753	4	66 KW 90 PS	TRANSIT CONNECT (P65_, P70_, P80_) 1.8 TDCi	06/02 - -	82,50	71 2106 0000 5000	4 4	STD 0,50		3
KKDA	1753	4	85 KW 115 PS	Focus C-Max 1.8 TDCi C-Max 1.8 TDCi Focus II 1.8 TDCi	01/05 - 03/07 02/07 - 11/04 -	82,50	71 2153 0000 5000	4 4	STD 0,50		4
CGBA	1798	4	81 KW 110 PS	Mondeo III (B5Y, B4Y, BWY) 1.8 16V	11/00 - 08/07	83,00	71 2162 0000 5000	4 4	STD 0,50		5
CGBB	1798	4	81 KW 110 PS	Mondeo III (B5Y, B4Y, BWY) 1.8 16V	11/00 - 08/07	83,00	71 2162 0000 5000	4 4	STD 0,50		5
CHBA	1798	4	92 KW 125 PS	Mondeo III (B5Y, B4Y, BWY) 1.8 16V	11/00 - 08/07	83,00	71 2162 0000 5000	4 4	STD 0,50		5
CHBB	1798	4	92 KW 125 PS	Mondeo III (B5Y, B4Y, BWY) 1.8 16V	11/00 - 08/07	83,00	71 2162 0000 5000	4 4	STD 0,50		5
D5BA	1998	4	66 KW 90 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V DI / TDDi / TDCi	11/00 - 08/07	86,00	71 2166 0000 5000	4 4	STD 0,50		7
D6BA	1998	4	85 KW 115 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V TDDi / TDCi	11/00 - 08/07	86,00	71 2166 0000 5000	4 4	STD 0,50		7
FMBA	1998	4	96 KW 130 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 TDCi	10/01 - 08/07	86,00	71 2166 0000 5000	4 4	STD 0,50		7
HJBA	1998	4	85 KW 115 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V TDDi / TDCi	11/00 - 08/07	86,00	71 2166 0000 5000	4 4	STD 0,50		7
HJBB	1998	4	85 KW 115 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V TDDi / TDCi	11/00 - 08/07	86,00	71 2166 0000 5000	4 4	STD 0,50		7
HJBC	1998	4	85 KW 115 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V TDDi / TDCi	11/00 - 08/07	86,00	71 2166 0000 5000	4 4	STD 0,50		7
N7BA	1998	4	96 KW 130 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 TDCi	10/01 - 08/07	86,00	71 2166 0000 5000	4 4	STD 0,50		7
QWFA	2198	4	96 KW 130 PS	TRANSIT Bus 2.2 TDCi TRANSIT Kasten 2.2 TDCi TRANSIT Pritsche/Fahrgestell 2.2 TDCi TRANSIT TOURNEO 2.2	04/06 - - 04/06 - - 04/06 - - 07/06 - -	86,00	71 2165 0000 5000	4 4	STD 0,50	till 09.01.2011	6
QWFA	2198	4	96 KW 130 PS	TRANSIT Bus 2.2 TDCi TRANSIT Kasten 2.2 TDCi TRANSIT Pritsche/Fahrgestell 2.2 TDCi TRANSIT TOURNEO 2.2	04/06 - - 04/06 - - 04/06 - - 07/06 - -	86,00	71 2167 0000 5000	4 4	STD 0,50	from 10.01.2011	8
SDBA	1998	4	66 KW 90 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V DI / TDDi / TDCi	11/00 - 08/07	86,00	71 2166 0000 5000	4 4	STD 0,50		7
CJBA	1999	4	107 KW 146 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V	11/00 - 08/07	87,50	71 2172 0000 5000	4 4	STD 0,50		9
CJBB	1999	4	107 KW 146 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V	11/00 - 08/07	87,50	71 2172 0000 5000	4 4	STD 0,50		9

1	79,50 mm						
		KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5007 0000 5000 1000	for Cyl. 1+2			89 5048 0000	
		KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5008 0000 5000 1000	for Cyl. 3+4			89 5048 0000	
2	79,50 mm						
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,50 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5048 0000 5000	for Cyl. 1+2			89 5020 0000	
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,50 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5049 0000 5000	for Cyl. 3+4			89 5020 0000	
3	82,50 mm						
		KH 45,50 MT -14,10 MØ 41,50 GL 70,70	KKK RTK	L 66,00 Ø 28,00		2,50 913 CKS 2,00 931 P 3,00 947 EX CR	
		71 2106 0000 5000				89 2106 0000	

								
4	82,50 mm							
		KH 45,65 MT -12,47 MØ 45,29 GL 71,15	KKK RTK TPL	L 66,00 Ø 28,00	  	2,50 913 CKS 2,00 931 P 3,00 947 EX CR		
		71 2153 0000 5000				89 2106 0000		
5	83,00 mm							
		KH 28,50 GL 51,00		L 60,00 Ø 21,00	  	1,20 910 NIT S IF 1,20 931 P 2,50 777 NIT S		
		71 2162 0000 5000				89 2162 0000		
6	86,00 mm							
		KH 43,40 MT -15,85 MØ 46,90 GL 69,70	KKK RTK TPL	L 66,70 Ø 30,00	  	2,00 910 IF CKS 2,00 931 P 2,00 947 EX NIT		
		71 2165 0000 5000	till 09.01.2011			89 2166 0000		
7	86,00 mm							
		KH 47,70 MT -15,20 MØ 43,30 GL 74,10	KKK RTK TPL	L 67,00 Ø 30,00	  	2,00 910 IF CKS 2,00 931 P 2,00 947 EX NIT		
		71 2166 0000 5000				89 2166 0000		

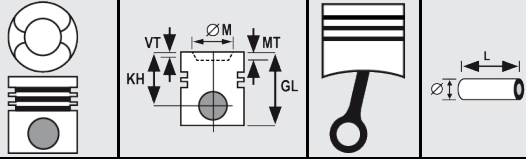
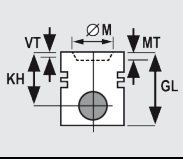

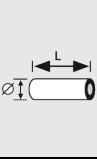

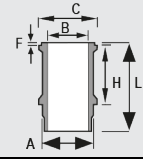
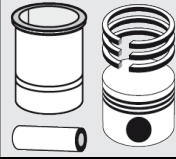
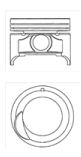


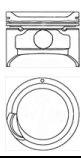


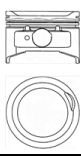


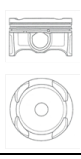


							
8	86,00 mm						
		KH 48,40 MT -15,80 MØ 53,00 GL 74,80	KKK RTK TPL	L 66,80 Ø 30,00	 2,00 910 IF CKS 2,00 931 P 2,00 947 EX NIT		
		71 2167 0000 5000	from 10.01.2011			89 2166 0000	
9	87,50 mm						
		KH 28,50 VT1 -0,35 GL 51,00		L 60,00 Ø 21,00	 1,20 910 NIT S 1,20 931 P 2,50 777 CR S		
		71 2172 0000 5000				89 2172 0000	


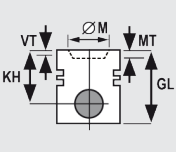



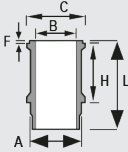





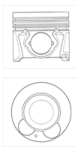


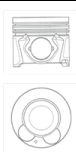


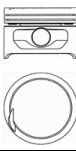




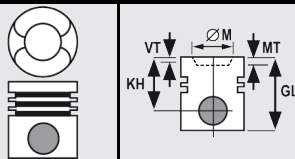
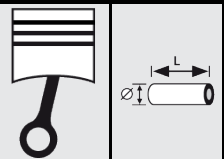

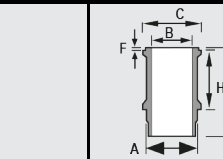
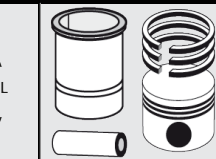
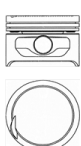


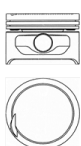





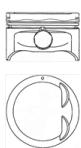


HYUNDAI

Globally reliable


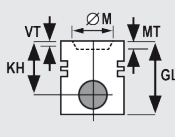



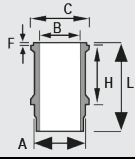
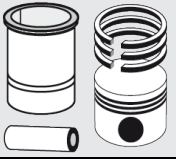
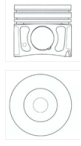


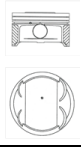


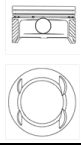


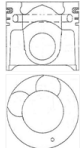


	ccm					NE			Info	Pos.	
G4HA	798	3	40 KW 54 PS	Atoz, Atos Prime	-	63,00	71 2440 0000 5000	4 4	STD 0,50	1	
G4HC	999	4	40 KW 54 PS	Atos Prime (MX) 1.0 i	02/98 -	66,00	71 2455 0000 5000	4 4	STD 0,50	2	
G4HG	1086	4	49-51 KW 67-69 PS	i10 1.1 Atos (MX) 1.1	01/08 - 03/04 -	67,00	71 2454 0000 5000	4 4	STD 0,50	3	
G4LA	1248	4	57 KW 78 PS	i10 (PA) 1.2	11/08 - -	71,00	71 2402 0000 5000	4 4	STD 0,50	4	
G4LA	1248	4	63 KW 86 PS	i10 (PA) 1.2	04/11 - -	71,00	71 2402 0000 5000	4 4	STD 0,50	4	
G4LA	1248	4	57 KW 78 PS	i20 (PB, PBT) 1.2	09/08 - -	71,00	71 2402 0000 5000	4 4	STD 0,50	4	
G4LA	1248	4	63 KW 86 PS	i20 (PB, PBT) 1.2	03/12 - -	71,00	71 2402 0000 5000	4 4	STD 0,50	4	
G4EH	1341	4	44-62 KW 60-84 PS	Accent I + II 1.3 12V	10/94 - 11/05	71,50	71 2457 0000 5000	4 4	STD 0,50	5	
D3FA	1120	3	55 KW 75 PS	i10 (PA) 1.1 CRDi	01/08 -	75,00	71 2462 0000 5000	1 1	STD 0,50	till 02.11.2010	6
D4FA	1493	4	65-82 KW 88-112 PS	ACCENT III (MC) 1.5 CRDi GLS ACCENT III Stufenheck (MC) 1.5 CRDi GLS ELANTRA Stufenheck (XD) 1.5 D GETZ (TB) 1.5 CRDi GETZ (TB) 1.5 CRDi GLS MATRIX (FC) 1.5 CRDi MATRIX (FC) 1.5 CRDi VGT	11/05 - 11/10 11/05 - 11/10 06/00 - 07/06 08/05 - 06/09 08/05 - 06/09 12/04 - 08/10 08/05 - 08/10	75,00	71 2462 0000 5000	1 1	STD 0,50	7	
G4EK	1495	4	65 KW 88 PS	Accent I (X-3) 1.5 i 12V	10/94 - 01/00	75,50	71 2452 0000 5000	4 4	STD 0,50	till 09.1999	8
G4EK	1495	4	65 KW 88 PS	Accent I (X-3) 1.5 i 12V	10/94 - 01/00	75,50	71 2464 0000 5000	4 4	STD 0,50	from 02.2000	11
G4EK	1495	4	65 KW 88 PS	ACCENT Stufenheck (X-3) 1.5 i 12V	10/94 - 01/00	75,50	71 2464 0000 5000	4 4	STD 0,50	from 02.2000	11
G4EK	1495	4	65 KW 88 PS	Lantra II (J-2) 1.5 12V	12/96 - 10/00	75,50	71 2452 0000 5000	4 4	STD 0,50	till 07.2000	9
G4EK	1495	4	65 KW 88 PS	LANTRA II Wagon (J-2) 1.5 12V	04/97 - 10/700	75,50	71 2452 0000 5000	4 4	STD 0,50	till 07.2000	9
G4EK	1495	4	65 KW 88 PS	S Coupe (SLC) 1.5 i	04/92 - 05/96	75,50	71 2452 0000 5000	4 4	STD 0,50	till 03.1995	10
G4ED-G	1599	4	77 KW 105 PS	Coupe (GK) 1.6 16V Accent II (LC) 1.6 Elantra (XD) 1.6 Getz (TB) 1.6 Matrix (FC) 1.6	03/02 - 08/09 12/02 - 11/05 06/00 - 07/06 09/02 - 09/05 06/01 - 08/10	76,50	71 2460 0000 5000 7500 1000	4 4 4 4	STD 0,50 0,75 1,00	12	
G4GR	1599	4	66 KW 90 PS	Elantra (XD) 1.6 Lantra II (J-2) 1.6 i	06/00 - 07/06 11/95 - 10/00	77,40	71 2453 0000 5000	4 4	STD 0,50	13	
G4GC-G	1975	4	103 KW 140 PS	Coupe (GK) 2.0 Elantra (XD) 2.0 Trajet (FO) 2.0 Tucson (JM) 2.0	08/01 - 09/06 06/00 - 07/06 01/04 - 10/06 08/04 - 10/06	82,00	71 2458 0000 2500 5000 7500 1000	4 4 4 4 4	STD 0,25 0,50 0,75 1,00	14	
D4EA	1991	4	83 KW 113 PS	Elantra 2.0 CRDi i30 2.0 CRDi Santa Fe I 2.0 CRDi Sonata IV 2.0 CRDi Sonata V 2.0 CRDi Trajet 2.0 CRDi Tucson 2.0 CRDi	04/01 - 07/06 10/07 - 06/12 04/01 - 03/06 10/01 - 11/04 02/06 - 03/10 04/01 - 07/08 08/04 - 03/10	83,00	71 2456 0000 5000	4 4	STD 0,50	15	
D4EA	1991	4	83-110 KW 113-150 PS	SANTA FÉ I (SM) 2.0 CRDi 4x4 TRAJET (FO) 2.0 CRDi TUCSON (JM) 2.0 CRDi	04/01 - 03/06 04/01 - 07/08 08/04 - 03/10	83,00	71 2610 0000 5000	4 4	STD 0,50	16	
D4HA	1995	4	100-135 KW 136-184 PS	ix35 (LM, EL, ELH) 2.0 CRDi (4WD)	01/10 - -	84,00	71 2492 0000	4	STD	17	
G4KA	1998	4	106 KW 144 PS	SONATA V (NF) 2.0 VVTi GLS	05/05 - -	86,00	71 2483 0000 5000	4 4	STD 0,50	till 24.12.2007	18
G4KC	2359	4	119 KW 162 PS	SONATA V (NF) 2.4	01/05 - -	88,00	71 2482 0000 5000	4 4	STD 0,50	till 24.12.2007	19
D4CB	2497	4	103-125 KW 140-170 PS	H1 2.5 CRDi	07/01 -	91,00	71 5350 0000 5000	4 4	STD 0,50	20	
D4BB	2607	4	59 KW 80 PS	HD LIGHT HD 45	09/06 -	91,10	71 2451 0000 5000	4 4	STD 0,50	22	
D4BH	2476	4	73 KW 99 PS	H-1/Starex 2.5 TCI	10/97 - 12/07	91,10	71 2449 0000 5000 71 2450 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+3 for Cyl. 2+4	21

							
1	63,00 mm						
		KH 26,00 MT -2,10 GL 50,00		L 46,00 Ø 17,00		1,20 910 CR S 1,50 911 IF P 2,80 777 CR S	
		71 2440 0000 5000				79 2450 0000	
2	66,00 mm						
		KH 25,00 VT1 -4,10 MT -5,50 GL 50,00		L 46,00 Ø 17,00		1,20 910 CR S 1,20 911 FE 2,50 777 CR S	
		71 2455 0000 5000				79 2453 0000	
3	67,00 mm						
		KH 24,50 MT -4,50 GL 48,50		L 46,50 Ø 17,00		1,20 910 IF NIT S 1,20 931 FE 2,00 777 NIT S	
		71 2454 0000 5000				79 5366 0000	
4	71,00 mm						
		KH 24,70 GL 42,70		L 48,00 Ø 18,00		1,00 910 IF NIT S 1,20 931 P 2,00 777 NIT S	
		71 2402 0000 5000				79 2402 0000	










								
5	71,50 mm							
		KH 31,30 MT -1,10 GL 54,30		L 47,50 Ø 18,00		1,50 910 CR S 1,50 911 FE 3,00 777 CR S		
		71 2457 0000 5000				79 2452 0000		
6	75,00 mm							
		KH 42,00 VT1 -3,10 MT -12,20 MØ 43,40 GL 65,70	KKK RTK	L 60,00 Ø 28,00		1,75 910 IF PVD S 1,75 911 IW CR 3,00 947 EX NIT S		
		71 2462 0000 5000	till 02.11.2010			89 2491 0000		
7	75,00 mm							
		KH 42,00 VT1 -3,10 MT -12,20 MØ 43,40 GL 65,70	KKK RTK	L 60,00 Ø 28,00		1,75 910 IF PVD S 1,75 911 IW CR 3,00 947 EX NIT S		
		71 2462 0000 5000				89 2491 0000		
8	75,50 mm							
		KH 31,30 VT1 -0,70 VT2 -2,20 GL 54,40		L 47,50 Ø 18,00		1,50 910 CR S 1,50 911 FE 3,00 777 CR S		
		71 2452 0000 5000	till 09.1999			79 8751 0000		

							
9	75,50 mm						
		KH 31,30 VT1 -0,70 VT2 -2,20 GL 54,40		L 47,50 Ø 18,00	 1,50 910 CR S 1,50 911 FE 3,00 777 CR S		
		71 2452 0000 5000	till 07.2000			79 8751 0000	
10	75,50 mm						
		KH 31,30 VT1 -0,70 VT2 -2,20 GL 54,40		L 47,50 Ø 18,00	 1,50 910 CR S 1,50 911 FE 3,00 777 CR S		
		71 2452 0000 5000	till 03.1995			79 8751 0000	
11	75,50 mm						
		KH 30,50 BÜ 1,10 GL 54,60		L 47,50 Ø 18,00	 1,20 910 CR S 1,50 911 FE 3,00 777 CR S		
		71 2464 0000 5000	from 02.2000			79 2464 0000	
12	76,50 mm						
		KH 28,40 VT1 -3,00 VT2 -3,00 MT -0,75 MØ 60,00 GL 50,40		L 47,30 Ø 18,00	 1,20 910 CR S IF 1,20 931 FE 2,50 777 CR S		
		71 2460 0000 5000 7500 1000				79 2460 0000	










13	77,40 mm						
		KH 31,10 BÜ 1,70 GL 60,80		L 59,00 Ø 20,00		1,20 910 CR S IF 1,20 911 FE 2,50 777 CR S	
		71 2453 0000 5000				79 2459 0000	
14	82,00 mm						
		KH 31,10 MT -3,40 MØ 66,00 BÜ 0,50 GL 57,50		L 59,00 Ø 20,00		1,20 910 CR S IF 1,20 911 FE 2,50 777 CR S	
		71 2458 0000 2500 5000 7500 1000				79 2458 0000	
15	83,00 mm						
		KH 46,30 MT -13,90 MØ 46,80 GL 72,30	RTK KBB	L 65,50 Ø 28,00		2,00 916 NIT S 2,00 911 IF U CR 3,00 947 EX NIT S	
		71 2456 0000 5000				89 2610 0000	
16	83,00 mm						
		KH 46,30 MT -13,80 MØ 48,50 GL 72,30	KKK RTK TPL KBB	L 65,50 Ø 28,00		2,00 916 NIT S 2,00 911 IF U CR 3,00 947 EX NIT S	
		71 2610 0000 5000				89 2610 0000	

							
17	84,00 mm						
		KH 48,90 MT -15,70 GL 75,90	KKK RTK	L 66,00 Ø 34,00		2,50 916 CKS S 2,00 911 IF U P 3,00 947 EX NIT S	
		71 2492 0000				79 2492 0000	
18	86,00 mm						
		KH 27,50 BÜ 1,40 GL 51,90		L 58,00 Ø 21,00		1,20 910 CR S IF 1,20 931 P 2,00 777 CR S	
		71 2483 0000 5000	till 24.12.2007			79 2483 0000	
19	88,00 mm						
		KH 27,50 MT -1,70 GL 51,50		L 60,00 Ø 21,00		1,20 910 CR S IF 1,20 931 P 2,00 777 CR S	
		71 2482 0000 5000	till 24.12.2007			79 2482 0000	
20	91,00 mm						
		KH 54,20 VT1 -3,70 MT -15,00 GL 53,70	KKK RTK TPL	L 75,00 Ø 33,00		2,50 913 CR P 2,00 911 IW U CR 3,00 947 EX NIT S	
		71 5350 0000 5000				79 2481 0000	










21	91,10 mm							
		KH 48,70 VT1 -1,30 VT2 -1,30 MT -2,70 GL 88,70	KKK RTK	L 75,00 Ø 29,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX NIT		
		71 2449 0000 5000	for Cyl. 1+3			79 2454 0000		
		KH 48,70 VT1 -1,30 VT2 -1,30 MT -2,70 GL 88,70	KKK RTK	L 75,00 Ø 29,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX NIT		
		71 2450 0000 5000	for Cyl. 2+4			79 2454 0000		
22	91,10 mm							
		KH 46,20 VT1 -2,20 VT2 -2,20 MT -3,40 GL 76,20	RTK	L 75,00 Ø 29,00		2,00 910 NIT S 2,00 911 CR P 3,00 947 EX NIT		
		71 2451 0000 5000				79 2451 0000		


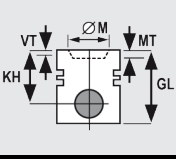



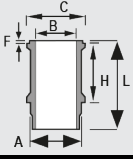
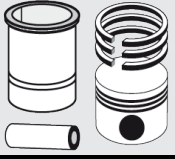
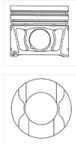





	ccm 								Info	Pos.
4JB1	2771	4	59 KW 80 PS	N-Serie NHR 55 E	-	93,00	71 8001 0000	4	STD	1
4JB1T	2772	4	71 KW 97 PS	Trooper (UBS) 2.8 TD (UBS55)	10/87 - 12/91	93,00	71 8002 0000	4	STD	2
4JH1-TC	2999	4	96 KW 131 PS	D-MAX (8DH) 3.0 DiTD 4x4	05/02- -	95,40	71 8102 0000	4	STD	3










1	93,00 mm						
		KH 51,80 MT -14,40 GL 91,80	RTK	L 76,00 Ø 31,00		2,00 910 FE 2,00 931 FE 4,00 947 EX TEF	
		71 8001 0000				79 8030 0000	
2	93,00 mm						
		KH 51,80 MT -19,50 GL 91,80	RTK	L 76,00 Ø 34,00		2,00 910 FE 2,00 931 FE 4,00 947 EX TEF	
		71 8002 0000				79 8030 0000	
3	95,40 mm						
		KH 49,90 MT -20,00 MØ 45,20 GL 88,90	KKK RTK	L 76,00 Ø 31,00		2,50 910 FE 2,00 931 FE 3,00 947 EX NIT S	
		71 8102 0000				79 8102 0000	

	ccm 								Info	Pos.
8140.07.2700	2499	4	55 KW 75 PS	Daily II 30-8 Daily II 35-8	01/89 - 08/98 01/89 - 08/98	93,00	71 2003 0000 4000 6000	4 4 4	STD 0,40 0,60	1
8140.43	2798	4	90 KW 122 PS	Daily II A 40-12 Daily II A 45-12 Daily II 35-12 Daily II 49-12 Daily II 59-12	05/96 - 05/99 05/96 - 05/99 05/96 - 05/99 05/96 - 05/99 05/96 - 05/99	94,40	71 2005 0000 4000 6000	4 4 4	STD 0,40 0,60	3
8140.43 S	2798	4	92 KW 125 PS	Daily III (29, 35, 40, 50)	05/99 -	94,40	71 2004 0000 4000 6000	4 4 4	STD 0,40 0,60	2









1	93,00 mm						
		KH 58,75 MT -16,90 MØ 40,00 GL 96,75	RTK	L 75,00 Ø 32,00		3,00 914 CR 2,00 911 P 3,00 947 EX CR	
		71 2003 0000 4000 6000				89 2001 0000	
2	94,40 mm						
		KH 58,75 MT -21,35 MØ 39,30 GL 87,60	KKK RTK TPL	L 72,00 Ø 32,00		2,50 914 CR 2,00 931 P 2,50 947 EX NIT S	
		71 2004 0000 4000 6000				89 2091 0000	
3	94,40 mm						
		KH 58,75 MT -19,45 MØ 39,30 GL 96,75	KKK RTK	L 78,00 Ø 32,00		3,00 914 CR 2,00 931 P 3,00 947 EX CR	
		71 2005 0000 4000 6000				89 2090 0000	

	ccm									Info	Pos.
AJD	2720	6	152 KW 207 PS	S-TYPE (CCX) 2.7 D XF (_J05_, CC9) 2.7 D XJ (X350, X358) 6 2.7 D	06/04 - 10/07 03/08 - 10/05 - 03/09	81,00	71 3728 0000 5000	4 4	STD 0,50		1
FMBA	1998	4	96 KW 130 PS	X-Type (CF1) 2.0 D X-Type Estate 2.0 D	07/03 - 11/09 02/04 - 12/09	86,00	71 2166 0000 5000	4 4	STD 0,50		2


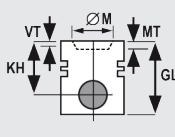



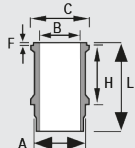
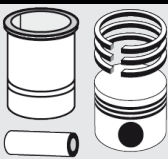
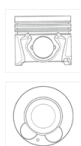


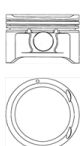


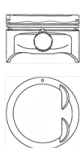


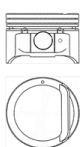


							
1	81,00 mm						
		KH 47,00 MT -14,00 MØ 43,90 GL 70,90	KKK RTK TPL	L 62,00 Ø 29,00		2,00 910 IF CKS 2,00 911 IF U P 2,00 947 EX NIT S	
		71 3728 0000 5000				89 3728 0000	
2	86,00 mm						
		KH 47,70 MT -15,20 MØ 43,30 GL 74,10	KKK RTK TPL	L 67,00 Ø 30,00		2,00 910 IF CKS 2,00 931 P 2,00 947 EX NIT	
		71 2166 0000 5000				89 2166 0000	


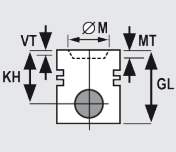

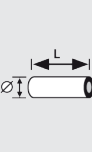
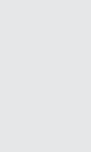


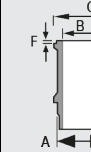
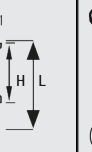

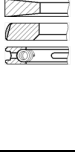

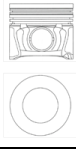
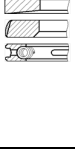





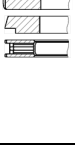

	ccm									Info	Pos.
F2L 912	1884	2	16-25 KW 22-34 PS	DEUTZ-FAHR D06 D2506 DEUTZ-FAHR D06 D3006, D3006P DEUTZ-FAHR D07 D2807 DEUTZ-FAHR D07 D3607	01/68 - - 01/68 - - 01/82 - - 01/82 - -	100,00	71 1501 0000	1	STD		2
F3L 912	2827	3	26-40 KW 35-54 PS	DEUTZ-FAHR D06 D4006, D4006P DEUTZ-FAHR D06 D4506, D4506S DEUTZ-FAHR D06 D5006 DEUTZ-FAHR D06 D5206 DEUTZ-FAHR D07 D4507 DEUTZ-FAHR D07 D4807 DEUTZ-FAHR D07 D5207 DEUTZ-FAHR DX 3.10, DX 3.30	01/68 - 12/82 01/68 - 12/82 01/68 - 12/74 01/74 - 12/81 01/80 - - 01/80 - - 01/80 - - 01/84 - 12/90	100,00	71 1501 0000	1	STD		2
F4L 912	3770	4	38-53 KW 52-72 PS	DEUTZ-FAHR D06 D5506 DEUTZ-FAHR D06 D6006 DEUTZ-FAHR D06 D6806 DEUTZ-FAHR D06 D7006 DEUTZ-FAHR D06 D7206 DEUTZ-FAHR D07 D6207 DEUTZ-FAHR D07 D6507 DEUTZ-FAHR D07 D6807 DEUTZ-FAHR D07 D7007 DEUTZ-FAHR D07 D7207 DEUTZ-FAHR DX 3.60 DEUTZ-FAHR DX 3.65 DEUTZ-FAHR DX 3.70 DEUTZ-FAHR DX 4.10	01/69 - 12/75 01/68 - - 01/74 - 12/81 01/74 - 12/81 01/74 - 12/81 01/80 - 12/84 01/82 - 12/84 01/80 - 12/82 01/08 - - 01/81 - 12/84 01/86 - 12/95 01/88 - 12/95 01/85 - 12/89 01/85 - -	100,00	71 1501 0000	1	STD		2
F5L 912	4712	5	59 KW 80 PS	DEUTZ-FAHR DX 85 DEUTZ-FAHR DX 90	01/78 - 12/82 01/78 - 12/82	100,00	71 1501 0000	1	STD		2
F6L 912	5655	6	55-74 KW 75-100 PS	DEUTZ-FAHR D06 D10006 DEUTZ-FAHR D06 D7506 DEUTZ-FAHR D06 D8006 DEUTZ-FAHR D06 D9006 DEUTZ-FAHR DX 110 DEUTZ-FAHR DX 6.05 DEUTZ-FAHR DX 6.10	01/70 - - 01/68 - - 01/70 - - 01/68 - - 01/78 - - 01/87 - 12/91 01/83 - -	100,00	71 1501 0000	1	STD		2
F3L 913	3064	3	37-45 KW 50-61 PS	Deutz Engine	-	102,00	71 1502 0000	1	STD		3
F3L 914	3236	3	41-44 KW 56-60 PS	DEUTZ-FAHR AGROPLUS 60 A	01/04 - 12/05	102,00	71 1564 0000	1	STD		4
F4L 914	4314	4	51-56 KW 69-77 PS	DEUTZ-FAHR AGROPLUS 70 A DEUTZ-FAHR AGROPLUS 80 A	01/04 - 12/05 01/04 - 12/04	102,00	71 1564 0000	1	STD		4
F5L 914	5393	5	72 KW 98 PS	Deutz Engine	07/02 - -	102,00	71 1564 0000	1	STD		4
F6L 913	6128	6	71-96 KW 96-130 PS	Deutz Engine	-	102,00	71 1502 0000	1	STD		3
F6L 914	6472	6	89 KW 121 PS	Deutz Engine	07/02 - -	102,00	71 1564 0000	1	STD		4
BF 3M 2011	2330	3	49 KW 63 PS	Deutz Engine	04/01 - -	94,00	71 1522 0000 5000	1 1	STD 0,50		1
BF 4M 2011	3110	4	65 KW 84 PS	Deutz Engine	04/01 - -	94,00	71 1522 0000 5000	1 1	STD 0,50		1


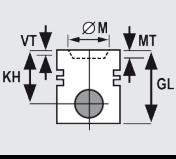



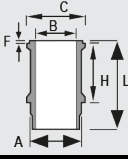
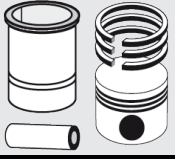
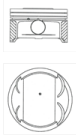


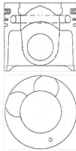








1	94,00 mm										
		KH 51,65 MT -17,70 MØ 52,00 GL 81,65	KKK RTK	L 68,00 Ø 30,00		3,00 914 CR 2,00 911 FE 3,00 947 EX CR					
		71 1522 0000 5000					89 1522 0000				
2	100,00 mm										
		KH 71,90 MT -15,70 MØ 55,00 BÜ 4,00 GL 123,60		L 80,00 Ø 35,00		3,00 914 CR 2,50 911 FE 2,50 911 FE 5,00 947 EX CR	B 100,00 C 119,95 A 110,00 L 222,30 H 137,30 aircooled				
		71 1501 0000					89 1506 0000	70 1501 0000	72 1506 0000		
3	102,00 mm										
		KH 69,10 MT -16,60 MØ 56,00 BÜ 6,00 GL 123,60	KKK RTK	L 80,00 Ø 35,00		3,00 914 CR 2,50 911 CR 2,50 911 FE 5,00 947 EX CR	B 102,00 C 119,95 A 110,00 L 222,30 H 137,30 aircooled				
		71 1502 0000					89 1507 0000	70 1502 0000	72 1507 0000		
4	102,00 mm										
		KH 65,60 MT -19,59 MØ 56,50 BÜ 6,00 GL 117,10	RTK	L 80,00 Ø 35,00		2,94 914 IF CR 2,00 911 IF U P 3,00 947 EX NIT S	B 102,00 C 124,50 A 109,90 L 220,40 aircooled				
		71 1564 0000					89 1564 0000	70 1564 0000	72 1564 0000		

	ccm								Info	Pos.	
G4HA	798	3	40 KW 54 PS	Visto	-	63,00	71 2440 0000 5000	4 4	STD 0,50	1	
G4HG	1086	4	48 KW 65 PS	Picanto (BA) 1.1	04/04 -	67,00	71 2454 0000 5000	4 4	STD 0,50	2	
D3FA	1120	3	55 KW 75 PS	PICANTO (BA) 1.1 CRDi	11/05 - -	75,00	71 2462 0000 5000	1 1	STD 0,50	from 18.09.2006 till 30.10.2007	3
D4FA	1493	4	75 KW 102 PS	CERATO (LD) 1.5 CRDi CERATO Stufenheck (LD) 1.5 CRDi	07/05 - - 07/05 - -	75,00	71 2462 0000 5000	1 1	STD 0,50	till 19.10.2006	4
D4FA	1493	4	65-81 KW 88-110 PS	RIO II (JB) 1.5 CRDi	03/05 - -	75,00	71 2462 0000 5000	1 1	STD 0,50		5
A5D/A5E	1493	4	72 KW 98 PS	Rio (DC_) 1.5 16V	08/00 - 02/05	75,50	71 5355 0000 5000	4 4	STD 0,50		6
G4ED-G	1599	4	77 KW 105 PS	Cerato (LD) 1.6	04/04 -	76,50	71 2460 0000 5000 7500 1000	4 4 4 4	STD 0,50 0,75 1,00		7
G4GC	1975	4	102 KW 139 PS	Carens II (FJ) 2.0 CVVT Cerato (LD) 2.0 Sportage (JE_) 2.0 i 16V	08/04 - 04/04 - 09/04 -	82,00	71 2458 0000 2500 5000 7500 1000	4 4 4 4 4	STD 0,25 0,50 0,75 1,00		8
D4EA	1991	4	83-103 KW 113-140 PS	Carens II + III 2.0 CRDi Cerato 2.0 CRDi Magentis 2.0 CRDi Sportage 2.0 CRDi	07/02 - 06/12 04/04 - 03/06 11/05 - 12/08 09/04 - 03/10	83,00	71 2456 0000 5000	4 4	STD 0,50		9
D4EA	1991	4	83-110 KW 113-150 PS	SPORTAGE (JE_, KM_) 2.0 CRDi	02/05 -	83,00	71 2610 0000 5000	4 4	STD 0,50		10
D4EA-F	1991	4	103 KW 140 PS	Cee'd 2.0 CRDi Pro Cee'd 2.0 CRDi	09/07 - 03/10 02/08 - 03/10	83,00	71 2456 0000 5000	4 4	STD 0,50		9
D4HA	1995	4	100-135 KW 136-184 PS	SPORTAGE (SL) 2.0 CRDi (AWD)	07/10 - -	84,00	71 2492 0000	4	STD		11
G4KA	1998	4	106 KW 144 PS	CARENS III (UN) 2.0 CVVT	09/06 - -	86,00	71 2483 0000 5000	4 4	STD 0,50	till 31.12.2012	12
G4KA	1998	4	106 KW 144 PS	MAGENTIS (MG) 2.0	11/05 - -	86,00	71 2483 0000 5000	4 4	STD 0,50	till 31.08.2008	13
D4CB	2497	4	103-125 KW 140-170 PS	Sorento I (JC) 2.5 CRDi	08/02 -	91,00	71 5350 0000 5000	4 4	STD 0,50		14
D4BH	2476	4	69 KW 94 PS	Pregio 2.5 TCI	09/02 -	91,10	71 2449 0000 5000 71 2450 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+3 for Cyl. 2+4	15
J2	2665	4	59-60 KW 80-82 PS	K2700 2.7 D Pregio 2.7 D	10/99 - 10/97 -	95,00	71 5351 0000 5000	4 4	STD 0,50		16
JT	2956	4	63 KW 85 PS	PREGIO 3.0 D	04/96 - -	98,00	71 5363 0000	4	STD		17










1	63,00 mm						
		KH 26,00 MT -2,10 GL 50,00		L 46,00 Ø 17,00		1,20 910 CR S 1,50 911 IF P 2,80 777 CR S	
		71 2440 0000 5000				79 2450 0000	
2	67,00 mm						
		KH 24,50 MT -4,50 GL 48,50		L 46,50 Ø 17,00		1,20 910 IF NIT S 1,20 931 FE 2,00 777 NIT S	
		71 2454 0000 5000				79 5366 0000	
3	75,00 mm						
		KH 42,00 VT1 -3,10 MT -12,20 MØ 43,40 GL 65,70	KKK RTK	L 60,00 Ø 28,00		1,75 910 IF PVD S 1,75 911 IW CR 3,00 947 EX NIT S	
		71 2462 0000 5000	from 18.09.2006 till 30.10.2007			89 2491 0000	
4	75,00 mm						
		KH 42,00 VT1 -3,10 MT -12,20 MØ 43,40 GL 65,70	KKK RTK	L 60,00 Ø 28,00		1,75 910 IF PVD S 1,75 911 IW CR 3,00 947 EX NIT S	
		71 2462 0000 5000	till 19.10.2006			89 2491 0000	

							
5	75,00 mm						
		KH 42,00 VT1 -3,10 MT -12,20 MØ 43,40 GL 65,70	KKK RTK	L 60,00 Ø 28,00		1,75 910 IF PVD S 1,75 911 IW CR 3,00 947 EX NIT S	
		71 2462 0000 5000				89 2491 0000	
6	75,50 mm						
		KH 28,30 VT1 -1,30 MT -2,30 GL 51,30		L 52,00 Ø 20,00		1,20 910 CR S IF 1,20 930 P 2,50 777 CR S	
		71 5355 0000 5000				79 5355 0000	
7	76,50 mm						
		KH 28,40 VT1 -3,00 VT2 -3,00 MT -0,75 MØ 60,00 GL 50,40		L 47,30 Ø 18,00		1,20 910 CR S IF 1,20 931 FE 2,50 777 CR S	
		71 2460 0000 5000 7500 1000				79 2460 0000	
8	82,00 mm						
		KH 31,10 MT -3,40 MØ 66,00 BÜ 0,50 GL 57,50		L 59,00 Ø 20,00		1,20 910 CR S IF 1,20 911 FE 2,50 777 CR S	
		71 2458 0000 2500 5000 7500 1000				79 2458 0000	

									
9	83,00 mm								
		KH 46,30 MT -13,90 MØ 46,80 GL 72,30	RTK KBB	L 65,50 Ø 28,00		2,00 916 NIT S 2,00 911 IF U CR 3,00 947 EX NIT S			
		71 2456 0000 5000				89 2610 0000			
10	83,00 mm								
		KH 46,30 MT -13,80 MØ 48,50 GL 72,30	KKK RTK TPL KBB	L 65,50 Ø 28,00		2,00 916 NIT S 2,00 911 IF U CR 3,00 947 EX NIT S			
		71 2610 0000 5000				89 2610 0000			
11	84,00 mm								
		KH 48,90 MT -15,70 GL 75,90	KKK RTK	L 66,00 Ø 34,00		2,50 916 CKS S 2,00 911 IF U P 3,00 947 EX NIT S			
		71 2492 0000				79 2492 0000			
12	86,00 mm								
		KH 27,50 BÜ 1,40 GL 51,90		L 58,00 Ø 21,00		1,20 910 CR S IF 1,20 931 P 2,00 777 CR S			
		71 2483 0000 5000	till 31.12.2012			79 2483 0000			

							
13	86,00 mm						
		KH 27,50 BÜ 1,40 GL 51,90		L 58,00 Ø 21,00		1,20 910 CR S IF 1,20 931 P 2,00 777 CR S	
		71 2483 0000 5000	fill 31.08.2008			79 2483 0000	
14	91,00 mm						
		KH 54,20 VT1 -3,70 MT -15,00 GL 53,70	KKK RTK TPL	L 75,00 Ø 33,00		2,50 913 CR P 2,00 911 IW U CR 3,00 947 EX NIT S	
		71 5350 0000 5000				79 2481 0000	
15	91,10 mm						
		KH 48,70 VT1 -1,30 VT2 -1,30 MT -2,70 GL 88,70	KKK RTK	L 75,00 Ø 29,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX NIT	
		71 2449 0000 5000	for Cyl. 1+3			79 2454 0000	
		KH 48,70 VT1 -1,30 VT2 -1,30 MT -2,70 GL 88,70	KKK RTK	L 75,00 Ø 29,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX NIT	
		71 2450 0000 5000	for Cyl. 2+4			79 2454 0000	

16	95,00 mm					
	 	KH 50,00 VT1 -3,40 VT2 -1,90 GL 81,70	RTK	L 76,00 Ø 30,00	 	2,00 910 CR S 2,00 911 IW CR 3,00 947 EX NIT S
		71 5351 0000 5000				79 5360 0000
17	98,00 mm					
	 	KH 45,50 GL 76,00	KKK RTK	L 79,20 Ø 30,00	 	2,00 910 CR S IF 2,00 911 IW CR P 3,00 947 EX NIT S
		71 5363 0000				79 5363 0000

	ccm									Info	Pos.
188 A9.000	1248	4	51 KW 70 PS	Musa (350) 1.3 D Multijet Ypsilon (843) 1.3 JTD	10/04 - 10/03 - 12/11	69,60	71 3564 0000 6000	4 4	STD 0,60		3
199 A3.000	1248	4	66 KW 90 PS	MUSA (350) 1.3 D Multijet YPSILON (843) 1.3 D Multijet	09/06 - - 09/06 - 12/11	69,60	71 3565 0000 4000 6000	4 4 4	STD 0,40 0,60		4
199 A3.000	1248	4	77 KW 105 PS	YPSILON (843) 1.3 D Multijet	05/07 - 12/11	69,60	71 2019 0000	4	STD	from 15.12.2009	2
199 B1.000	1248	4	70 KW 95 PS	MUSA (350) 1.3 D Multijet	03/09 - -	69,60	71 2019 0000	4	STD		1
199 B1.000	1248	4	70 KW 95 PS	YPSILON (846) 1.3 Multijet	05/11 - -	69,60	71 2019 0000	4	STD		1
188 A5.000	1242	4	59 KW 80 PS	Y (840A) 1.2 16V Ypsilon (843) 1.2	10/00 - 09/03 10/03 - 12/11	70,80	71 2085 0000 4000 6000	4 4 4	STD 0,40 0,60		5
839 A6.000	2387	5	103 KW 140 PS	Lybra (839AX, 839BX) 2.4 JTD	09/00 - 10/05	82,00	71 2098 0000 4000 6000	4 4 4	STD 0,40 0,60		6
841.C00	2387	5	110 KW 150 PS	Thesis (841AX) 2.4 JTD Lybra (839AX, 839BX) 2.4 JTD	07/02 - 07/09 05/02 - 10/05	82,00	71 2098 0000 4000 6000	4 4 4	STD 0,40 0,60		6
937 A2.000	1910	4	85 KW 115 PS	Lybra (839AX, 839BX) 1.9 JTD	05/01 - 10/05	82,00	71 2098 0000 4000 6000	4 4 4	STD 0,40 0,60		6
AR37101	1910	4	81 KW 110 PS	Lybra (839AX, 839BX) 1.9 JTD	09/00 - 05/01	82,00	71 2098 0000 4000 6000	4 4 4	STD 0,40 0,60		6
RFN (EW10J4)	1997	4	100 KW 136 PS	PHEDRA (179) 2.0 (179AXA11) ZETA (220) 2.0 16V (220AQ5)	09/02 - 11/10 07/00 - 09/02	85,00	71 3751 0000	4	STD		8
RHZ (DW10ATED)	1997	4	80 KW 109 PS	Zeta 2.0 JTD	04/00 - 09/02	85,00	71 3749 0000 6000	4 4	STD 0,60		7










1	69,60 mm						
		KH 40,40 MT -12,70 MØ 37,00 GL 62,40	KKK RTK TPL	L 56,50 Ø 23,00		1,50 910 CKS 1,50 911 P 2,00 947 EX NIT S	
		71 2019 0000				89 2019 0000	
2	69,60 mm						
		KH 40,40 MT -12,70 MØ 37,00 GL 62,40	KKK RTK TPL	L 56,50 Ø 23,00		1,50 910 CKS 1,50 911 P 2,00 947 EX NIT S	
		71 2019 0000	from 15.12.2009			89 2019 0000	
3	69,60 mm						
		KH 40,43 VT1 -1,20 VT2 -1,00 MT -12,40 MØ 38,00 GL 63,43	RTK TPL	L 56,50 Ø 23,00		2,00 910 NIT S 1,50 911 P 2,00 947 EX NIT	
		71 3564 0000 6000				89 3564 0000	
4	69,60 mm						
		KH 40,43 VT1 -1,00 MT -12,40 MØ 38,00 GL 63,43	KKK RTK TPL	L 56,70 Ø 23,00		2,00 910 NIT S 1,50 911 P 2,00 947 EX NIT	
		71 3565 0000 4000 6000				89 3564 0000	


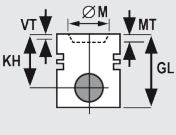



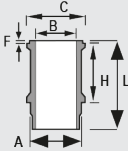
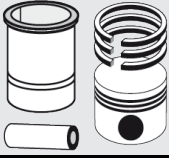
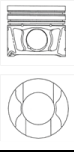


5	70,80 mm								
		KH 28,00 VT1 -2,80 VT2 -2,10 MT -5,10 MØ 60,00 GL 48,00		L 53,00 Ø 18,00		1,20 910 IF CR S 1,20 911 FE 2,50 777 CR S			
		71 2085 0000 4000 6000				89 2084 0000			
6	82,00 mm								
		KH 46,50 VT1 -0,50 MT -17,50 MØ 37,50 GL 72,50	RTK KBB	L 61,00 Ø 26,00		2,00 910 CR S 2,00 931 P 2,00 947 EX NIT			
		71 2098 0000 4000 6000				89 2098 0000			
7	85,00 mm								
		KH 46,75 VT1 -1,00 VT2 -1,00 MT -18,30 GL 80,75	RTK TPL	L 70,00 Ø 28,00		3,50 916 CR 2,00 911 IF P 3,00 947 EX CR			
		71 3749 0000 6000				89 3749 0000			
8	85,00 mm								
		KH 29,00 MT -0,75 MØ 48,00 GL 51,00		L 58,00 Ø 21,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 NIT S			
		71 3751 0000				89 3751 0000			



Globally reliable

LAND ROVER










	ccm									Info	Pos.
276DT	2720	6	140 KW 190 PS	DISCOVERY III (TAA) 2.7 TD 4x4 DISCOVERY IV (LA) 2.7 TD 4x4 RANGE ROVER SPORT (LS) 2.7 TDVM 4x4	07/04 - 09/09 09/09 - - 02/05 - -	81,00	71 3728 0000 5000	4 4	STD 0,50		1


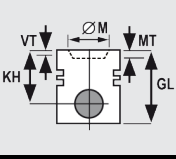

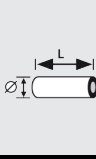

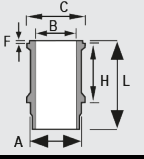
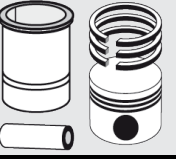
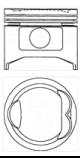


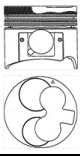


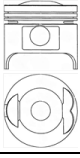





							
<p>1</p>	<p>81,00 mm</p>						
	<p>KH 47,00 MT -14,00 MØ 43,90 GL 70,90</p>	<p>KKK RTK TPL</p>	<p>L 62,00 Ø 29,00</p>		<p>2,00 910 IF CKS 2,00 911 IF U P 2,00 947 EX NIT S</p>		
	<p>71 3728 0000 5000</p>				<p>89 3728 0000</p>		



MAZDA

Globally reliable










	ccm									Info	Pos.
B3	1324	4	44 KW 60 PS	323 III (BF) 1.4 121 I (DA) 1.3	04/87 - 10/89 10/87 - 11/90	71,00	71 8513 0000 5000	4 4	STD 0,50		1
4EE1-T	1686	4	60 KW 82 PS	323 S V (BA) 1.6 TD	05/94 - 09/98	79,00	71 8000 0000 5000	4 4	STD 0,50		2
F6	1587	4	59 KW 80 PS	626 II (GC) 1.6	11/82 - 09/87	81,00	71 8500 0000 5000	4 4	STD 0,50		3
R2	2184	4	52 KW 71 PS	E-Serie Kasten (SD1, SR2) E2200 D	02/97 - 05/03	86,00	71 8656 0000 5000	4 4	STD 0,50		4


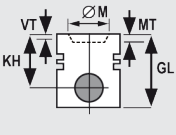



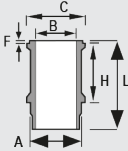
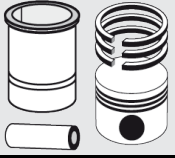
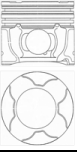


							
1	71,00 mm						
		KH 28,80 MT -5,60 GL 60,00		L 52,00 Ø 20,00		1,20 910 CR S 1,50 931 FE 3,00 777 CR S	
		71 8513 0000 5000				79 8513 0000	
2	79,00 mm						
		KH 39,70 VT1 -0,50 VT2 -1,50 GL 69,70	RTK	L 64,00 Ø 27,00		2,00 910 CR S 1,50 931 P 3,00 947 EX CR	
		71 8000 0000 5000				89 3540 0000	
3	81,00 mm						
		KH 34,20 BÜ 4,70 GL 76,00		L 67,00 Ø 22,00		1,50 910 CR S 1,50 931 FE 4,00 777 NIT S	
		71 8500 0000 5000				79 8527 0000	
4	86,00 mm						
		KH 43,20 VT1 -1,20 VT2 -1,30 GL 82,20	KKK RTK	L 64,50 Ø 25,00		2,00 910 IF CR S 2,00 911 IW CR 3,00 947 EX NIT S	
		71 8656 0000 5000				79 8656 0000	



MINI

Globally reliable









	ccm 								Info	Pos.
9HZ (DV6TED4)	1560	4	80 KW 109 PS	Clubman (R55) Cooper D Mini (R56) One D Mini (R56) Cooper D	10/07 - 06/09 - 07/10 03/07 -	75,00	71 3758 0000 5000	4 4	STD 0,50	1

							
<p>1</p>	<p>75,00 mm</p>						
	<p>KH 41,70 VT1 -1,16 MT -13,20 GL 65,30</p>	<p>KKK RTK TPL</p>	<p>L 61,00 Ø 26,00</p>		<p>3,00 916 CR 1,95 931 ES P 2,50 947 EX NIT</p>		
	<p>71 3758 0000 5000</p>				<p>89 3758 0000</p>		












MITSUBISHI


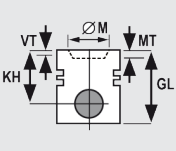

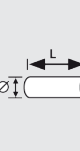

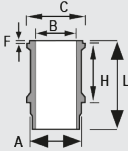
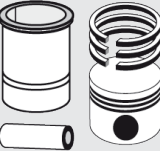



Globally reliable










	ccm								Info	Pos.
4D32	3567	4	80 KW 109 PS	Canter FE112E4	11/85 - 10/93	104,00	71 2491 0000	4 STD		7
4D32-2A	3567	4	80 KW 109 PS	Canter FE112E4	-	104,00	71 8808 0000 5000	4 4 STD 0,50		8
4G18	1584	4	72 KW 98 PS	Lancer Cargo I Kombi (CS_W) 1.6 Lancer Stufenheck 1.6 (CS3A) Space Star 1.6 16V (DG3A)	09/03 - 10/08 09/03 - 01/01 - 12/04	76,00	71 8766 0000 5000 7500 1000	4 4 4 4 STD 0,50 0,75 1,00		1
BKD	1968	4	103 KW 140 PS	LANCER SPORTBACK (CX_A) 2.0 DI-D LANCER Stufenheck (CY/Z_A) 2.0 DI-D	06/08 - - 01/08 - -	81,00	71 5030 0000 5000	4 4 STD 0,50		2
4D55	2347	4	50 KW 68 PS	L 300 2.3 D	04/83 - 10/86	91,10	71 8806 0000 5000	4 4 STD 0,50		3
4D56	2477	4	55 KW 75 PS	Canter 2.5 D L 200 2.5 D L 300 2.5 D	09/92 - 09/96 11/86 - 12/07 11/86 -	91,10	71 8806 0000 5000	4 4 4 STD 0,50		3
4D56T	2477	4	64 KW 87 PS	L 200 2.5 TD 4WD L 300 2.5 TD 4WD L 400 2500 TD 4WD Pajero I 2.5 TD	11/92 - 08/96 11/88 - 05/03 05/95 - 06/05 05/86 - 12/91	91,10	71 8807 0000 5000	4 4 4 STD 0,50		4
4M40-T	2835	4	92 KW 125 PS	Pajero II (V3_W, V2_W, V4_W) 2.8 TD (V46W)	06/94 - 10/99	95,00	71 8782 0000 5000	4 4 STD 0,50		5
4M42-0AT	2977	4	92 KW 125 PS	Canter 35 Canter FE130C1	09/01 - -	95,00	71 8802 0000 5000	4 4 STD 0,50		6

1	76,00 mm						
		KH 25,90 VT1 -1,50 VT2 -0,80 MT -1,60 GL 47,00		L 56,00 Ø 18,00		1,20 910 NIT S 1,20 931 FE 2,50 777 NIT S	
		71 8766 0000 5000 7500 1000				79 8766 0000	
2	81,00 mm						
		KH 45,80 MT -17,70 MØ 38,00 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR	
		71 5030 0000 5000				89 5013 0000	
3	91,10 mm						
		KH 48,70 MT -2,90 GL 88,70		L 75,00 Ø 29,00		2,50 910 CR S 2,00 911 CR P 4,00 947 EX NIT S	
		71 8806 0000 5000				79 8806 0000	
4	91,10 mm						
		KH 48,70 MT -2,60 GL 88,70	RTK	L 75,00 Ø 29,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX CR	
		71 8807 0000 5000				79 8807 0000	

5	95,00 mm						
		KH 51,70 VT1 -3,00 GL 91,70	KKK RTK LOX	L 77,90 Ø 30,00		2,31 914 CR S 2,00 911 IW CR 3,00 947 EX NIT S	
		71 8782 0000 5000				79 8782 0000	
6	95,00 mm						
		KH 47,00 MT -18,10 GL 87,00	KKK RTK	L 78,00 Ø 30,00		2,31 914 CR S 2,00 911 IW CR 3,00 947 EX NIT S	
		71 8802 0000 5000				79 8782 0000	
7	104,00 mm						
		KH 60,70 MT -18,94 MØ 54,50 GL 110,90	RTK	L 84,00 Ø 34,00		3,00 913 NIT S 2,00 911 IW CR 4,00 947 EX NIT	
		71 2491 0000				79 2457 0000	
8	104,00 mm						
		KH 62,30 MT -20,70 GL 112,30	RTK	L 84,00 Ø 34,00		2,81 914 CR 2,00 911 IW CR 4,00 947 EX CR S	
		71 8808 0000 5000				79 8839 0000	

	ccm 								Info	Pos.
OM601.900	2300	4	62 KW 85 PS	Tremo 601	09/98 -	89,00	71 1060 0000 5000	1 1	STD 0,50	1

							
1	89,00 mm						
	KH 44,65 VT1 -1,05 VT2 -1,25 MT -9,05 GL 74,65	RTK	L 62,00 Ø 26,00		2,50 910 IF CR 2,00 931 FE 3,00 947 EX CR		
	71 1060 0000 5000				89 1059 0000		

									Info	Pos.	
GA14S	1392	4	55 KW 75 PS	SUNNY II (N13) 1.4 LX SUNNY II Hatchback (N13) 1.4 LX	10/88 - 08/91 01/89 - 08/91	73,60	71 9057 0000 5000	4 4	STD 0,50	1	
GA16DE	1597	4	71 KW 97 PS	SERENA (C23M) 1.6 16V	02/93 - 09/01	76,00	71 9075 0000 5000	4 4	STD 0,50	3	
K9K.608	1461	4	66 KW 90 PS	NOTE (E12) 1.5 dCi	06/13 - -	76,00	71 3813 0000 5000	4 4	STD 0,50	2	
CD17	1681	4	40 KW 54 PS	Cherry III 1.7 D Sunny I 1.7 D Sunny II 1.7 D	10/82 - 12/86 03/82 - 10/86 01/86 - 03/00	80,00	71 9103 0000 5000	4 4	STD 0,50	4	
F4R.720	1998	4	88 KW 120 PS	PRIMASTAR Bus (X83) 2.0 PRIMASTAR Kasten (X83) 2.0	02/03 - - 02/03 - -	82,70	71 3852 0000 5000	4 4	STD 0,50	5	
CD20	1974	4	55 KW 75 PS	Almera I 2.0 D Primera 2.0 D Sunny III 2.0 D	11/95 - 07/00 07/90 - 01/96 10/90 - 05/95	84,50	71 9148 0000 5000	4 4	STD 0,50	6	
YD22ETI	2184	4	84 KW 114 PS	X-Trail 2.2 Di 4x4	07/01 -	86,00	71 9131 0000 5000	4 4	STD 0,50	7	
G9U.632	2464	4	107 KW 146 PS	INTERSTAR (X70) dCi 150 PRIMASTAR (X83) dCi 150	09/06 - - 09/06 - -	89,00	71 3850 0000 5000	4 4	STD 0,50	8	
G9U.650	2464	4	74-88 KW 101-120 PS	INTERSTAR (X70) dCi 100	04/06 - -	89,00	71 3850 0000 5000	4 4	STD 0,50	8	
G9U.720	2463	4	84 KW 115 PS	Primastar dCi 115	09/08 -	89,00	71 3851 0000 5000	4 4	STD 0,50	9	
G9U.730	2463	4	99 KW 135 PS	Primastar dCi 140	07/03 -	89,00	71 3851 0000 5000	4 4	STD 0,50	9	
YD25DDTi	2488	4	106-140 KW 144-190 PS	Pathfinder (R51M) 2.5 dCi 4WD	03/05 -	89,00	71 9191 0000 5000	4 4	STD 0,50	for OE No. A2010-EC00B	11
YD25DDTI	2488	4	106-140 KW 144-190 PS	Hardbody (D22) 2.5 dCi King Cab (D22S) 2.5 dCi 4WD	01/06 - 11/01 - 12/07	89,00	71 9100 0000 5000	4 4	STD 0,50	10	
YD25DDTI	2488	4	120-140 KW 163-190 PS	NAVARA (D40) 2.5 dCi 4WD PATHFINDER (R51) 2.5 dCi 4WD	07/05 - - 01/05 - -	89,00	71 9192 0000 5000	4 4	STD 0,50	for OE No. A2010-EB30A	12
BD-30Ti	2953	4	78 KW 106 PS	Trade 3.0 TDiC	01/96 - 10/01	96,00	71 9101 0000 5000	4 4	STD 0,50	14	
TD27	2663	4	73 KW 99 PS	Pick Up (D21) 2.7 D 4WD	08/87 - 02/98	96,00	71 9158 0000 5000	4 4	STD 0,50	15	
TD27TI	2664	4	92 KW 125 PS	Terrano II (R20) 2.7 TDi 4WD	05/96 -	96,00	71 9165 0000 5000	4 4	STD 0,50	16	
ZD30	2953	4	113 KW 154 PS	TERRANO II (R20) 3.0 Di 4WD	05/02 - -	96,00	71 8960 0000 5000	4 4	STD 0,50	13	
ZD30DDTi	2953	4	116 KW 158 PS	PATROL GR II Wagon (Y61) 3.0 DTi	05/00 - -	96,00	71 8960 0000 5000	4 4	STD 0,50	13	

1	73,60 mm						
		KH 32,60 MT -3,10 GL 55,00		L 50,00 Ø 19,00		1,50 910 NIT S 1,50 911 CR 2,80 777 NIT S	
		71 9057 0000 5000				79 9057 0000	
2	76,00 mm						
		KH 41,70 MT -12,90 MØ 47,00 GL 66,00	KKK RTK TPL	L 60,00 Ø 26,00		2,00 910 IF CKS 2,00 911 IF U P 2,50 947 EX NIT S	
		71 3813 0000 5000				89 3813 0000	
3	76,00 mm						
		KH 29,50 MT -4,80 GL 54,00		L 52,00 Ø 19,00		1,50 910 CR 1,50 911 FE 2,80 777 CR S	
		71 9075 0000 5000				79 9075 0000	
4	80,00 mm						
		KH 71,00 MT -1,80 GL 71,00	RTK	L 63,00 Ø 24,00		1,75 910 IF CR SN 2,00 911 IW SN 3,00 947 EX CR S	
		71 9103 0000 5000				79 9101 0000	

5	82,70 mm											
		KH 30,20 VT1 -2,80 GL 56,70		L 61,00 Ø 21,00		1,20 910 NIT S IF 1,50 931 P 2,00 777 NIT S						
		71 3852 0000 5000				89 3852 0000						
6	84,50 mm											
		KH 44,30 VT1 -1,20 VT2 -1,20 GL 75,50	RTK	L 66,50 Ø 25,00		2,00 910 IF NIT S 2,00 911 IW CR 3,00 947 EX NIT S						
		71 9148 0000 5000				79 9148 0000						
7	86,00 mm											
		KH 48,90 MT -15,20 GL 73,90	KKK RTK	L 69,00 Ø 28,00		2,00 913 NIT S 2,00 911 CR P 3,00 947 EX NIT S						
		71 9131 0000 5000				79 9131 0000						
8	89,00 mm											
		KH 53,07 MT -16,13 MØ 48,00 GL 83,09	KKK RTK LOX	L 68,00 Ø 31,00		3,00 913 CR 1,75 931 P 2,50 947 EX NIT S						
		71 3850 0000 5000				89 3850 0000						

9	89,00 mm						
		KH 53,03 MT -17,85 GL 83,09	RTK TPL	L 65,00 Ø 31,00		2,50 910 IF CR 1,75 931 P 2,50 947 EX NIT S	
		71 3851 0000 5000				89 3851 0000	
10	89,00 mm						
		KH 48,80 MT -18,10 GL 80,00	KKK RTK	L 61,00 Ø 28,00		2,00 913 NIT S 2,00 911 CR P 3,00 947 EX NIT S	
		71 9100 0000 5000				79 9191 0000	
11	89,00 mm						
		KH 48,90 MT -17,30 GL 73,80	KKK RTK	L 71,00 Ø 28,00		2,00 913 NIT S 2,00 911 CR P 3,00 947 EX NIT S	
		71 9191 0000 5000	for OE No. A2010-EC00B			79 9191 0000	
12	89,00 mm						
		KH 48,90 MT -19,20 MØ 44,50 GL 73,80	KKK RTK LOX	L 71,00 Ø 28,00		2,00 913 NIT S 2,00 911 CR P 3,00 947 EX NIT S	
		71 9192 0000 5000	for OE No. A2010-EB30A			79 9191 0000	









13	96,00 mm							
		KH 50,10 MT -19,60 MØ 46,40 GL 74,10	KKK RTK LOX	L 78,00 Ø 33,00		2,50 913 NIT S 2,00 911 IF FE 2,00 947 EX NIT S		
		71 8960 0000 5000				79 8960 0000		
14	96,00 mm							
		KH 53,00 MT -21,20 GL 89,60	KKK RTK	L 80,00 Ø 30,00		2,50 913 NIT S 2,00 911 IW CR 3,00 947 EX NIT S		
		71 9101 0000 5000				79 9165 0000		
15	96,00 mm							
		KH 50,30 VT1 -1,70 VT2 -0,70 GL 86,00	RTK	L 74,00 Ø 30,00		2,50 914 NIT S 2,00 911 IW CR P 3,00 947 EX NIT S		
		71 9158 0000 5000				79 9158 0000		
16	96,00 mm							
		KH 50,50 VT1 -1,50 GL 74,00	KKK RTK LOX	L 79,80 Ø 30,00		2,50 913 NIT S 2,00 911 IW CR 3,00 947 EX NIT S		
		71 9165 0000 5000				79 9165 0000		



OPEL

Globally reliable

	ccm						NE			Info	Pos.
A 13 DTE	1248	4	70 KW 95 PS	MERIVA B 1.3 CDTI	06/10 - -	69,60	71 2019 0000	4	STD		1
A 13 DTE	1248	4	70 KW 95 PS	ASTRA J Stufenheck 1.3 CDTI	06/12 - -	69,60	71 2019 0000	4	STD		1
A 13 DTE	1248	4	70 KW 95 PS	ASTRA J Sports Tourer 1.3 CDTI	10/10 - -	69,60	71 2019 0000	4	STD		1
A 13 DTE	1248	4	70 KW 95 PS	ASTRA J 1.3 CDTI	12/09 - -	69,60	71 2019 0000	4	STD		1
A 13 DTE, Z 13 DTE, A 13 DTR	1248	4	70 KW 95 PS	CORSA D 1.3 CDTI	06/10 - -	69,60	71 2019 0000	4	STD		1
A 13 DTR, Z 13 DTE	1248	4	70 KW 95 PS	CORSA D Van 1.3 CDTI	06/10 - -	69,60	71 2019 0000	4	STD		1
A 13 FD	1248	4	66 KW 90 PS	COMBO Kasten/Kombi (X12) 1.3 CDTI COMBO Tour (X12) 1.3 CDTI	02/12 - - 02/12 - -	69,60	71 2019 0000	4	STD		1
Z13DT	1248	4	51 KW 70 PS	Agila 1.3 CDTI Corsa C (F08, F68, W5L) 1.3 CDTI Combo 1.3 CDTI Meriva A 1.3 CDTI Tigra TwinTop 1.3 CDTI	08/03 - 12/07 06/03 - 10/04 - 04/05 - 05/10 06/04 -	69,60	71 3564 0000 6000	4 4	STD 0,60		2
Z13DTH	1248	4	66 KW 90 PS	ASTRA H 1.3 CDTI ASTRA H Caravan 1.3 CDTI ASTRA H GTC 1.3 CDTI ASTRA H Stufenheck 1.3 CDTI ASTRA H Van 1.3 CDTI CORSA D 1.3 CDTI CORSA D Van 1.3 CDTI	08/05 - - 08/05 - - 04/05 - - 02/07 - - 08/05 - - 07/06 - - 07/06 - -	69,60	71 3565 0000 4000 6000	4 4 4	STD 0,40 0,60		3
Z10XE	973	3	43 KW 58 PS	Agila A (H00) 1.0 12V Corsa C (F08, F68) 1.0	09/00 - 12/07 09/00 -	72,50	71 3547 0000 5000	3 3	STD 0,50		4
Z10XEP	998	3	44 KW 60 PS	Corsa D 1.0 Agila A 1.0 Corsa C (F08, F68) 1.0	07/06 - 08/03 - 12/07 06/03 -	73,40	71 3556 0000 5000	3 3	STD 0,50		5
Z12XEP	1229	4	59 KW 80 PS	Agila A (H00) 1.2 16V Astra H 1.2 Corsa C (F08, F68, W5L) 1.2 Corsa D 1.2 Corsa D 1.2 LPG	07/04 - 12/07 08/05 - 07/04 - 07/06 - 09/09 -	73,40	71 3557 0000 5000	4 4	STD 0,50		6
Z14XEP	1364	4	66 KW 90 PS	Tigra TwinTop 1.4 Meriva A 1.4 Corsa D 1.4 Corsa C (F08, F68, W5L) 1.4 Combo 1.4 Astra H 1.4 Astra G (F48_, F08_, F35_, F69_) 1.4	06/04 - 07/04 - 05/10 07/06 - 06/03 - 10/04 - 03/04 - 09/07 - 12/09	73,40	71 3558 0000 5000	4 4	STD 0,50		7
13S	1297	4	55 KW 75 PS	Manta B 1.3 S Ascona B 1.3 S Kadett D 1.3 S Kadett E 1.3 S Ascona C 1.3 S	08/79 - 08/86 08/79 - 08/81 08/79 - 08/84 09/84 - 12/89 09/81 - 08/88	75,00	71 3528 0000 5000 7500 1000	4 4 4 4	STD 0,50 0,75 1,00		8
13SB	1297	4	51 KW 70 PS	Corsa A CC 1.3 S	09/82 - 10/89	75,00	71 3528 0000 5000 7500 1000	4 4 4 4	STD 0,50 0,75 1,00		8
14NV	1389	4	55 KW 75 PS	Kadett E Cabriolet (43B_) 1.4 S Kadett E Combo (38_, 48_) 1.4 S Kadett E (39_, 49_) 1.4 S Kadett E Caravan (35_, 36_, 45_, 46_) 1.4 S Kadett E CC (33_, 34_, 43_, 44_) 1.4 S Corsa A CC (93_, 94_, 98_, 99_) 4.4 S	08/90 - 02/93 07/89 - 08/91 01/90 - 08/91 01/90 - 08/91 01/90 - 08/91 01/90 - 03/93	77,60	71 3526 0000 5000 1000	4 4 4	STD 0,50 1,00		9
C14NZ	1389	4	44 KW 60 PS	Astra F (56_, 57_) 1.4 i Astra F Caravan (51_, 52_) 1.4 i Astra F CC (53_, 54_, 58_, 59_) 1.4 i Astra F Van (55_) 1.4 i Combo (71_) 1.4 Kadett E Cabriolet (43B_) 1.4 i Kadett E Combo (38_, 48_) 1.4 i Kadett E Kasten (37_, 47_) 1.4 i Kadett E (39_, 49_) 1.4 i Corsa B (73_, 78_, 79_) 1.4 i Kadett E Carvan (35_, 36_, 45_, 46_) 1.4 i Kadett E CC (33_, 34_, 43_, 44_) 1.4 Corsa B (73_, 78_, 79_) 1.4 i Corsa A CC (93_, 94_, 98_, 99_) 1.4 i	09/91 - 09/98 09/91 - 01/98 03/92 - 01/98 10/91 - 01/98 07/94 - 10/01 01/90 - 08/91 08/91 - 07/94 01/90 - 08/91 01/90 - 08/91 03/93 - 09/00 01/90 - 08/91 01/90 - 08/91 03/93 - 03/00 01/90 - 03/93	77,60	71 3526 0000 5000 1000	4 4 4	STD 0,50 1,00		9
X14XE	1389	4	66 KW 90 PS	ASTRA F (56_, 57_) 1.4 i 16V ASTRA F Cabriolet (53_B) 1.4 i 16V ASTRA F Caravan (51_, 52_) 1.4 i 16V ASTRA F CC (53_, 54_, 58_, 59_) 1.4 i 16V ASTRA G Caravan (F35_) 1.4 16V ASTRA G CC (F48_, F08_) 1.4 16V ASTRA G Stufenheck (F69_) 1.4 16V CORSA B (73_, 78_, 79_) 1.4 i 16V CORSA B Kombi (F35) 1.4 i 16V TIGRA (95_) 1.4 16V	02/96 - 09/98 01/96 - 03/01 02/96 - 01/98 01/96 - 01/98 06/98 - 01/05 02/98 - 01/05 09/98 - 01/05 09/94 - 09/00 01/99 - 07/94 - 12/00	77,60	71 3527 0000 5000	4 4	STD 0,50		10










	ccm								Info	Pos.
16SV	1598	4	60 KW 82 PS	Ascona C (81_, 86_, 87_, 88_) 1.6 Ascona C CC (84_, 89_) 1.6 Kadett E Cabriolet (43B_) 1.6 i Kadett E Combo (38_, 48_) 1.6 Vectra A (86_, 87_) 1.6 Vectra A CC (88_, 89_) 1.6 S Kadett E (39_, 49_) 1.6 S Kadett E Carvan (35_, 36_, 45_, 46_) 1.6 Kadett E CC (33_, 34_, 43_, 44_) 1.6 S	09/86 - 08/88 09/86 - 08/88 07/89 - 02/93 09/86 - 12/91 09/88 - 05/93 09/88 - 05/93 09/86 - 08/91 09/86 - 08/91 09/86 - 08/91	79,00	71 3539 0000 5000 1000	4 4 4	STD 0,50 1,00	12
17 DT	1686	4	60 KW 82 PS	ASTRA F 1.7 TDS ASTRA F CC 1.7 TDS VECTRA A 1.7 TD VECTRA A CC 1.7 TD	03/92 - 09/98 12/91 - 01/98 03/90 - 11/95 03/90 - 11/95	79,00	71 8000 0000 5000	4 4	STD 0,50 till engine no. 731418	15
C16NZ	1598	4	55 KW 75 PS	Astra F Van (55_) 1.6 i Kadett E Kasten (37_, 47_) 1.6 i Vectra A (86_, 87_) 1.6 i Ascona C (81_, 86_, 87_, 88) 1.6 KAT Ascona C CC (84_, 89_) 1.6 KAT Kadett E Cabriolet (43B_) 1.6 i KAT Kadett E Combo (38_, 48_) 1.6 i Vectra CC (88_, 89_) 1.6 i KAT Astra F (56_, 57_) 1.6 i Astra F Carvan (51_, 52_) 1.6 i Astra F CC (53_, 54_, 58_, 59_) 1.6 i Kadett E (39_, 49_) 1.6 i KAT Kadett E Carvan (35_, 36_, 45_, 46) 1.6 i KAT Kadett E CC (33_, 34_, 43_, 44) 1.6 i KAT Corsa A CC (93_, 94_, 98_, 99_) 1.6 GSI	10/91 - 04/93 08/89 - 09/93 09/88 - 11/95 09/86 - 08/88 09/86 - 08/88 10/87 - 02/93 08/91 - 07/94 09/88 - 11/95 03/92 - 09/98 09/91 - 01/98 09/91 - 01/98 09/86 - 08/91 09/86 - 08/91 08/88 - 09/92	79,00	71 3538 0000 5000 1000	4 4 4	STD 0,50 1,00	11
C16SE	1598	4	74 KW 100 PS	Astra (56_, 57_) 1.6 Si Astra F Caravan (51_, 52_) 1.6 Si Astra CC (53_, 54_, 58_, 59_) 1.6 Si Corsa A CC (93_, 94_, 98_, 99_) 1.6 GSI KAT	05/92 - 12/94 03/92 - 12/94 03/92 - 12/94 02/92 - 03/93	79,00	71 3539 0000 5000 1000	4 4 4	STD 0,50 1,00	12
E16NZ	1598	4	55 KW 75 PS	Ascona C (81_, 86_, 87_, 88_) 1.6 i Ascona C CC (84_, 89_) 1.6 i Kadett E Cabriolet (43B_) 1.6 i Vectra A (86_, 87_) 1.6 i Kadett E (39_, 49_) 1.6 i Kadett E Carvan (35_, 36_, 45_, 46) 1.6 i Kadett E CC (33_, 34_, 43_, 44) 1.6 i	09/87 - 08/88 09/87 - 08/88 10/86 - 02/93 09/88 - 11/95 09/86 - 08/91 09/86 - 08/91 09/86 - 08/91	79,00	71 3538 0000 5000 1000	4 4 4	STD 0,50 1,00	11
E16SE	1598	4	74 KW 100 PS	Corsa A CC (93_, 94_, 98_, 99_) 1.6 GSI	05/88 - 03/92	79,00	71 3539 0000 5000 1000	4 4 4	STD 0,50 1,00	12
Y16XE	1598	4	74 KW 100 PS	Vectra B (36_, 38_, 31_) 1.6 i 16V	10/95 - 07/02	79,00	71 3551 0000 5000	4 4	STD 0,50	13
Z16SE	1598	4	64 KW 87 PS	Combo 1.6 Meriva A 1.6 Astra G (F08_, F35_, F48_, F69_, F70) 1.6	10/01 - 05/03 - 05/10 09/00 - 04/05	79,00	71 3551 0000 5000	4 4	STD 0,50	13
Z16XE	1598	4	74 KW 100 PS	Vectra B (36_, 38_, 31_) 1.6 i 16V Meriva A 1.6 16V Vectra C 1.6 16V Zafira A (F75_) 1.6 16V Astra G (F07_, F08_, F35_, F69_) 1.6 16V	10/95 - 07/02 05/03 - 05/10 06/04 - 04/99 - 06/05 02/98 - 10/05	79,00	71 3551 0000 5000	4 4	STD 0,50	13
Z16XEP	1598	4	77 KW 105 PS	Zafira B (A05) 1.6 Vectra C 1.6 Meriva A 1.6 Astra H 1.6 Astra G 1.6	07/05 - 01/06 - 01/06 - 05/10 03/04 - 03/00 - 12/09	79,00	71 3559 0000 5000	4 4	STD 0,50	14
Z18XE	1796	4	90 KW 122 PS	Signum 1.8 Tigra TwinTop 1.8 Astra G 1.8 16V Vectra C 1.8 16V Vectra B 1.8 i 16V Meriva 1.8 Zafira A 1.8 16V Corsa C 1.8 Astra H 1.8 (GTC)	05/03 - 06/04 - 09/00 - 10/05 04/02 - 09/00 - 07/03 05/03 - 05/10 09/00 - 06/05 09/00 - 03/04 -	80,50	71 3549 0000 5000	4 4	STD 0,50	16
Z18XEL	1796	4	81 KW 110 PS	Vectra C 1.8 16V (GTS) Astra CLASSIC Caravan 1.8	04/02 - 02/03 - 07/04	80,50	71 3549 0000 5000	4 4	STD 0,50	16
C18XE	1799	4	92 KW 125 PS	Astra F 1.8 i 16V	06/93 - 01/98	81,60	71 3541 0000 5000 1000	4 4 4	STD 0,50 1,00	17
C18XEL	1799	4	58 KW 116 PS	Astra F 1.8 i 16V	07/94 - 03/01	81,60	71 3541 0000 5000 1000	4 4 4	STD 0,50 1,00	17
X18XE	1799	4	58 KW 115 PS	Vectra B 1.8 i 16V Astra F 1.8 i 16V	10/95 - 09/00 07/94 - 03/01	81,60	71 3541 0000 5000 1000	4 4 4	STD 0,50 1,00	17
F4R.720	1998	4	88 KW 120 PS	VIVARO Combi (J7) 2.0 16V VIVARO Kasten (F7) 2.0 16V VIVARO Pritsche/Fahrgestell (E7) 2.0 16V	08/01 - 08/01 - 08/06 -	82,70	71 3852 0000 5000	4 4	STD 0,50	18
F4R.820	1998	4	86 KW 117 PS	VIVARO (J7, F7, E7) 2.0 ECOTEC	08/06 -	82,70	71 3853 0000	4	STD	19
18E	1796	4	85 KW 115 PS	Ascona C 1.8 i Kadett D 1.8 GT/E Kadett E 1.8 i	09/82 - 08/86 02/83 - 08/84 09/84 - 08/90	84,80	71 3534 0000 5000 1000	4 4 4	STD 0,50 1,00	20


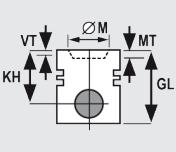

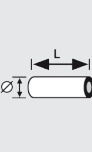
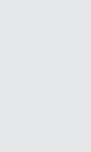

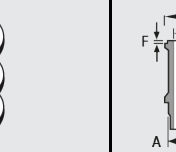
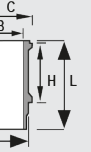







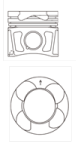








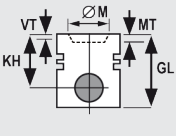



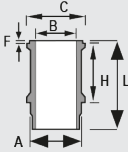
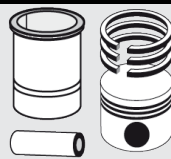
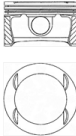











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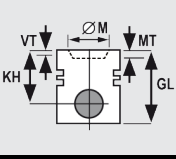

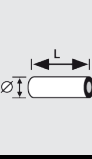

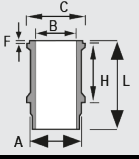
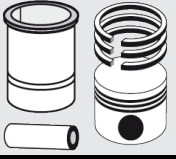












Globally reliable


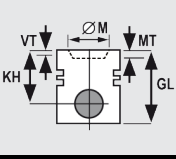

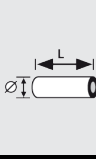

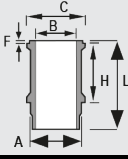
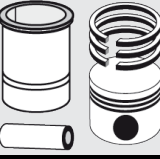



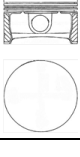








	ccm					NE			Info	Pos.
18SEH	1796	4	85 KW 115 PS	Omega A 1.8	09/86 - 03/94	84,80	71 3534 0000 5000 1000	4 4 4	STD 0,50 1,00	20
18SV	1796	4	63 KW 86 PS	Omega B 1.8 N Omega A 1.8 S Vectra A 1.8 i Kadett E 1.8 i	11/86 - 09/88 09/86 - 03/94 09/88 - 10/90 09/90 - 08/91	84,80	71 3534 0000 5000 1000	4 4 4	STD 0,50 1,00	20
M9T.670, M9T.672, M9T.676	2298	4	92 KW 125 PS	MOVANO B Bus 2.3 CDTI	12/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.670, M9T.672, M9T.676	2298	4	74 KW 101 PS	MOVANO B Kasten 2.3 CDTI FWD	05/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.670, M9T.672, M9T.676	2298	4	92 KW 125 PS	MOVANO B Kasten 2.3 CDTI FWD	05/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.670, M9T.672, M9T.676	2298	4	92 KW 125 PS	MOVANO B Pritsche/Fahrgestell 2.3 CDTI FWD	05/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.670, M9T.672, M9T.676, M9T.680	2298	4	74 KW 101 PS	MOVANO B Bus 2.3 CDTI	12/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.670, M9T.672, M9T.676, M9T.680	2298	4	74 KW 101 PS	MOVANO B Pritsche/Fahrgestell 2.3 CDTI FWD	05/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.678, M9T.680	2298	4	107 KW 146 PS	MOVANO B Bus 2.3 CDTI	12/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.678, M9T.680	2298	4	107 KW 146 PS	MOVANO B Kasten 2.3 CDTI FWD	05/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.678, M9T.680	2298	4	107 KW 146 PS	MOVANO B Pritsche/Fahrgestell 2.3 CDTI FWD	05/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.686, M9T.690, M9T.696	2298	4	92 KW 125 PS	MOVANO B Kasten 2.3 CDTI [RWD]	05/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.690, M9T.692	2298	4	74 KW 101 PS	MOVANO B Pritsche/Fahrgestell 2.3 CDTI [RWD]	05/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.690, M9T.692	2298	4	74 KW 101 PS	MOVANO B Kasten 2.3 CDTI [RWD]	05/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.692, M9T.696, M9T.698	2298	4	92 KW 125 PS	MOVANO B Pritsche/Fahrgestell 2.3 CDTI [RWD]	05/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.694, M9T.696, M9T.698	2298	4	107 KW 146 PS	MOVANO B Pritsche/Fahrgestell 2.3 CDTI [RWD]	05/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.694, M9T.696, M9T.698	2298	4	107 KW 146 PS	MOVANO B Kasten 2.3 CDTI [RWD]	05/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.694, M9T.696, M9T.698	2299	4	110 KW 150 PS	MOVANO B Pritsche/Fahrgestell 2.3 CDTI [RWD]	01/13 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.694, M9T.696, M9T.698	2299	4	110 KW 150 PS	MOVANO B Kasten 2.3 CDTI [RWD]	01/13 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	21
M9T.870	2299	4	81 KW 110 PS	MOVANO B Bus 2.3 CDTI MOVANO B Kasten 2.3 CDTI FWD MOVANO B Pritsche/Fahrgestell 2.3 CDTI FWD	05/14 - - 05/14 - - 05/14 - -	85,00	71 3804 0000 5000	4 4 4	STD 0,50	21
M9T.880	2299	4	110 KW 150 PS	MOVANO B Bus 2.3 CDTI MOVANO B Kasten 2.3 CDTI FWD MOVANO B Pritsche/Fahrgestell 2.3 CDTI FWD	01/13 - - 01/13 - - 01/13 - -	85,00	71 3804 0000 5000	4 4 4	STD 0,50	21
20SE	1998	4	90 KW 122 PS	Omega A 2.0 Kadett E 2.0 i	09/86 - 03/94 03/87 - 08/91	86,00	71 3535 0000 5000 1000	4 4 4	STD 0,50 1,00	22
20SEH	1998	4	95 KW 130 PS	Ascona C 2.0 i GT Vectra A 2.0 i Kadett E CC 2.0 GSI	03/87 - 08/88 09/88 - 09/92 09/86 - 08/91	86,00	71 3535 0000 5000 1000	4 4 4	STD 0,50 1,00	22
X20SE	1998	4	85 KW 116 PS	Omega B 2.0	03/94 - 09/99	86,00	71 3535 0000 5000 1000	4 4 4	STD 0,50 1,00	22
X20XEV	1998	4	100 KW 136 PS	Astra F 2.0 i 16V Astra G 2.0 16 V Calibra A 2.0 i 16V Omega B 2.0 16V Vectra A 2.0 i 16V Vectra B 2.0 i 16V	02/95 - 08/00 02/98 - 01/05 02/94 - 07/97 03/94 - 09/99 06/94 - 11/95 10/95 - 09/00	86,00	71 3536 0000 5000 1000	4 4 4	STD 0,50 1,00	23
G9U.630	2464	4	84-114 KW 107-146 PS	VIVARO Combi (J7) 2.5 CDTI VIVARO Kasten (F7) 2.5 CDTI VIVARO Pritsche/Fahrgestell (E7) 2.5 CDTI	08/06 - - 08/06 - - 08/06 - -	89,00	71 3850 0000 5000	4 4	STD 0,50	24
G9U.632	2464	4	88-107 KW 120-146 PS	MOVANO Combi (J9) 2.5 CDTI MOVANO Kasten (F9) 2.5 CDTI MOVANO Kipper (H9) 2.5 CDTI MOVANO Pritsche/Fahrgestell (U9, E9) 2.5 CDTI	08/06 - - 10/03 - - 08/06 - - 08/06 - -	89,00	71 3850 0000 5000	4 4	STD 0,50	24
G9U.650	2464	4	74-88 KW 101-120 PS	MOVANO (F9, J9, H9, U9, E9) 2.5 CDTI	08/06 - -	89,00	71 3850 0000 5000	4 4	STD 0,50	24
G9U.720	2463	4	84 KW 115 PS	Movano 2.5 DTI	10/01 -	89,00	71 3851 0000 5000	4 4	STD 0,50	25
G9U.724	2463	4	84 KW 115 PS	Movano 2.5 DTI	10/01 -	89,00	71 3851 0000 5000	4 4	STD 0,50	25
G9U.730	2463	4	99 KW 135 PS	Vivaro Combi (J7) 2.5 DTI	05/03 -	89,00	71 3851 0000 5000	4 4	STD 0,50	25

	ccm									Info	Pos.
G9U.750	2463	4	84 KW 115 PS	Movano 2.5 DTI	10/01 -	89,00	71 3851 0000 5000	4 4	STD 0,50		25
G9U.754	2463	4	84 KW 115 PS	Movano 2.5 DTI	10/01 -	89,00	71 3851 0000 5000	4 4	STD 0,50		25


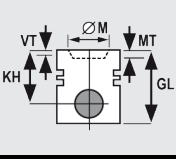

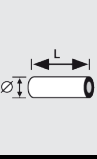
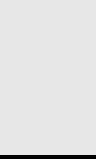

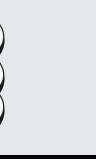
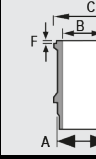
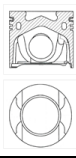








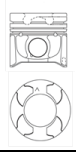


									
1	69,60 mm								
		KH 40,40 MT -12,70 MØ 37,00 GL 62,40	KKK RTK TPL	L 56,50 Ø 23,00		1,50 910 CKS 1,50 911 P 2,00 947 EX NIT S			
		71 2019 0000				89 2019 0000			
2	69,60 mm								
		KH 40,43 VT1 -1,20 VT2 -1,00 MT -12,40 MØ 38,00 GL 63,43	RTK TPL	L 56,50 Ø 23,00		2,00 910 NIT S 1,50 911 P 2,00 947 EX NIT			
		71 3564 0000 6000				89 3564 0000			
3	69,60 mm								
		KH 40,43 VT1 -1,00 MT -12,40 MØ 38,00 GL 63,43	KKK RTK TPL	L 56,70 Ø 23,00		2,00 910 NIT S 1,50 911 P 2,00 947 EX NIT			
		71 3565 0000 4000 6000				89 3564 0000			
4	72,50 mm								
		KH 24,00 VT1 -1,20 MT -1,20 MØ 54,00 GL 45,00		L 51,00 Ø 18,00		1,20 910 IF NIT S 1,50 931 P 2,00 777 NIT S			
		71 3547 0000 5000				89 3547 0000			

							
5	73,40 mm						
		KH 24,00 VT1 -1,30 VT2 -1,30 MT -0,80 MØ 52,00 GL 45,00		L 51,00 Ø 18,00		1,20 910 NIT S IF 1,20 931 P 2,00 777 NIT S	
		71 3556 0000 5000				89 3556 0000	
6	73,40 mm						
		KH 24,00 VT1 -1,40 VT2 -1,90 BÜ 0,53 GL 45,53		L 51,00 Ø 18,00		1,20 910 NIT S IF 1,20 931 P 2,00 777 NIT S	
		71 3557 0000 5000				89 3556 0000	
7	73,40 mm						
		KH 23,00 VT1 -1,48 VT2 -1,51 MT -1,25 MØ 52,00 GL 44,00		L 51,00 Ø 18,00		1,20 910 NIT S IF 1,20 931 P 2,00 777 NIT S	
		71 3558 0000 5000				89 3556 0000	
8	75,00 mm						
		KH 35,50 VT1 -5,40 MT -3,60 GL 62,10		L 65,00 Ø 20,00		1,50 910 IF CR S 1,50 911 FE 4,00 777 CR S	
		71 3528 0000 5000 7500 1000				89 3528 0000	

							
9	77,60 mm						
		KH 32,00 MT -3,40 GL 52,50		L 55,00 Ø 18,00		1,50 910 IF CR S 1,50 931 P 3,00 777 CR S	
		71 3526 0000 5000 1000				89 3526 0000	
10	77,60 mm						
		KH 32,00 BÜ 1,00 GL 56,00		L 55,00 Ø 18,00		1,50 910 IF CR S 1,50 931 P 3,00 777 CR S	
		71 3527 0000 5000				89 3526 0000	
11	79,00 mm						
		KH 28,00 MT -2,70 BÜ 0,40 GL 48,40	HKÜ	L 55,00 Ø 18,00		1,20 910 CR S 1,50 931 P 3,00 777 CR S	
		71 3538 0000 5000 1000				89 3538 0000	
12	79,00 mm						
		KH 28,00 MT -1,60 BÜ 0,40 GL 48,40	HKÜ	L 55,00 Ø 18,00		1,20 910 CR S 1,50 931 P 3,00 777 CR S	
		71 3539 0000 5000 1000				89 3538 0000	

							
13	79,00 mm						
		KH 27,20 GL 50,20		L 55,00 Ø 18,00		1,20 910 CR S 1,50 931 P 2,50 777 CR S	
		71 3551 0000 5000				89 3551 0000	
14	79,00 mm						
		KH 26,70 GL 48,70		L 52,00 Ø 18,00		1,20 910 CR S 1,20 931 P 2,00 777 NIT S	
		71 3559 0000 5000				89 3559 0000	
15	79,00 mm						
		KH 39,70 VT1 -0,50 VT2 -1,50 GL 69,70	RTK	L 64,00 Ø 27,00		2,00 910 CR S 1,50 931 P 3,00 947 EX CR	
		71 8000 0000 5000	till engine no. 731418			89 3540 0000	
16	80,50 mm						
		KH 24,10 GL 44,70		L 55,00 Ø 18,00		1,20 910 NIT S IF 1,20 931 P 2,00 777 NIT S	
		71 3549 0000 5000				89 3549 0000	

17	81,60 mm						
		KH 30,40 VT1 -2,00 MT -1,80 GL 50,40	HKÜ	L 56,00 Ø 21,00		1,50 910 IF CR S 1,50 931 FE 3,00 777 CR S	
		71 3541 0000 5000 1000				89 3541 0000	
18	82,70 mm						
		KH 30,20 VT1 -2,80 GL 56,70		L 61,00 Ø 21,00		1,20 910 NIT S IF 1,50 931 P 2,00 777 NIT S	
		71 3852 0000 5000				89 3852 0000	
19	82,70 mm						
		KH 30,50 MT -2,10 GL 57,00		L 57,00 Ø 21,00		1,20 910 NIT S IF 1,50 931 P 2,00 777 NIT S	
		71 3853 0000				89 3852 0000	
20	84,80 mm						
		KH 33,70 MT -4,00 MØ 41,00 GL 53,70		L 61,50 Ø 21,00		1,50 910 IF CR S 1,50 931 FE 3,00 777 CR S	
		71 3534 0000 5000 1000				89 3534 0000	










								
21	85,00 mm							
		KH 47,88 MT -16,20 MØ 50,00 GL 76,00	KKK RTK	L 65,00 Ø 32,00		2,50 913 CR 2,00 911 IF U 2,00 947 EX NIT S		
		71 3804 0000 5000				89 3804 0000		
22	86,00 mm							
		KH 30,40 MT -5,00 MØ 45,00 GL 55,40		L 61,50 Ø 21,00		1,50 910 IF CR S 1,50 931 P 3,00 777 CR S		
		71 3535 0000 5000 1000				89 3535 0000		
23	86,00 mm							
		KH 30,40 MT -3,16 GL 55,40		L 61,50 Ø 21,00		1,50 910 IF CR S 1,50 931 P 3,00 777 CR S		
		71 3536 0000 5000 1000				89 3535 0000		
24	89,00 mm							
		KH 53,07 MT -16,13 MØ 48,00 GL 83,09	KKK RTK LOX	L 68,00 Ø 31,00		3,00 913 CR 1,75 931 P 2,50 947 EX NIT S		
		71 3850 0000 5000				89 3850 0000		


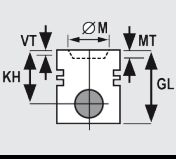



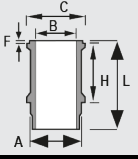
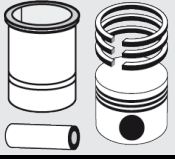
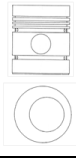


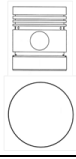













OPEL









Globally reliable









25	89,00 mm						
		KH 53,03 MT -17,85 GL 83,09	RTK TPL	L 65,00 Ø 31,00		2,50 910 IF CR 1,75 931 P 2,50 947 EX NIT S	
		71 3851 0000 5000				89 3851 0000	

	ccm 								Info	Pos.
3.152	2490	3	22 KW 30 PS	Perkins Engine	-	91,48	71 3602 0000	1	STD	2
4.203	3335	4	44 KW 60 PS	Perkins Engine	-	91,48	71 3602 0000	1	STD	2
6.305	5003	6	66 KW 90 PS	Perkins Engine	-	91,48	71 3602 0000	1	STD	2
D 3.152	2503	3	35 KW 47 PS	Perkins Engine	-	91,48	71 3601 0000	1	STD	1
D 4.203	3335	4	40 KW 54 PS	Perkins Engine	-	91,48	71 3601 0000	1	STD	1

							
1	91,48 mm						
		KH 61,73 MT -18,40 MØ 55,90 GL 109,37		L 75,30 Ø 31,75		2,38 910 CR IW 2,38 911 IF FE 3,16 931 FE 6,33 947 EX CR 6,33 946 FE	
		71 3601 0000				89 3624 0000	
2	91,48 mm						
		KH 57,30 GL 108,00		L 75,30 Ø 31,75		2,38 910 CR IW 2,38 911 IF FE 3,16 931 FE 6,33 947 EX CR 6,33 946 FE	
		71 3602 0000				89 3624 0000	

									Info	Pos.
CDY (TU9M)	954	4	33 KW 45 PS	106 I + II 1.0 i	09/91 -	70,00	71 3703 0000	4	STD	1
CDZ (TU9M)	954	4	37 KW 50 PS	Saxo (S0, S1) 1.0 X	05/96 - 06/03	70,00	71 3703 0000	4	STD	1
1KR-FE	998	3	50 KW 68 PS	107 1.0	06/05 -	71,00	71 9601 0000 5000	3 3	STD 0,50	2
HDY (TU1M)	1124	4	40 KW 54 PS	106 II 1.1 i	01/97 -	72,00	71 3706 0000	4	STD	3
HDZ (TU1M)	1124	4	44 KW 60 PS	106 I 1.1 106 II 1.1 i 205 I 1.1 CJ 205 II 1.1 306 1.1 309 II 1.1	09/91 - 04/96 05/96 - 10/89 - 12/94 07/89 - 09/98 05/93 - 05/01 08/90 - 12/93	72,00	71 3706 0000	4	STD	3
HFX	1124	4	44 KW 60 PS	206 1.1	09/98 -	72,00	71 3754 0000	4	STD	4
HFX (TU1JP)	1124	4	44 KW 60 PS	106 II 1.1 i Partner 1.1	05/96 - 06/96 -	72,00	71 3754 0000	4	STD	4
HFZ (TU1JP)	1124	4	44 KW 60 PS	206 1.1	09/98 -	72,00	71 3754 0000	4	STD	4
8HR (DV4TD)	1398	4	50 KW 68 PS	207 1.4 HDi 2008 1.4 HDi	02/06 - 06/13 -	73,70	71 3756 0000 5000	4 4	STD 0,50	5
8HS (DV4TD)	1398	4	50 KW 68 PS	Bipper 1.4 Hdi (Tepee)	02/08 -	73,70	71 3756 0000 5000	4 4	STD 0,50	5
8HT (DV4TD)	1398	4	40 KW 54 PS	107 1.4 HDi	06/05 -	73,70	71 3756 0000 5000	4 4	STD 0,50	5
8HX (DV4TD)	1398	4	50 KW 68 PS	1007 1.4 HDi 206 1.4 HDi eco 70 307 1.4 HDi	04/05 - 09/01 - 10/01 -	73,70	71 3756 0000 5000	4 4	STD 0,50	5
8HZ (DV4TD)	1398	4	50 KW 68 PS	1007 1.4 HDi 206 1.4 HDi eco 70 207 1.4 HDi 307 1.4 HDi	04/05 - 09/01 - 02/06 - 10/01 -	73,70	71 3756 0000 5000	4 4	STD 0,50	5
9HF (DV6DTEd)	1560	4	68 KW 92 PS	301 1.6 HDI 90	11/12 -	75,00	71 3762 0000 5000	4 4	STD 0,50	12
9HV (DV6ATED4)	1560	4	66 KW 90 PS	307 1.6 HDi 308 1.6 HDi	04/05 - 09/07 -	75,00	71 3758 0000 5000	4 4	STD 0,50	10
9HX (DV6ATED4)	1560	4	66 KW 90 PS	207 1.6 HDi 308 1.6 HDi Partner 1.6 HDi Partner Tepee 1.6 HDi	02/06 - 09/07 - 02/06 - 04/08 -	75,00	71 3758 0000 5000	4 4	STD 0,50	10
9HY (DV6TED4)	1560	4	80 KW 109 PS	206 Schrägheck 1.6 HDi 110 207 1.6 HDi 307 1.6 HDi 110 407 1.6 HDi 110	05/04 - 02/06 - 02/04 - 05/04 -	75,00	71 3758 0000 5000	4 4	STD 0,50	10
9HZ (DV6TED4)	1560	4	80 KW 109 PS	1007 1.6 HDi 206 1.6 HDi 110 207 1.6 HDi 3008 1.6 HDi 307 1.6 HDi 110 308 1.6 HDi 5008 1.6 HDi Partner 1.6 Hdi (Tepee)	06/07 - 05/04 - 02/06 - 06/09 - 02/04 - 09/07 - 09/09 - 04/08 -	75,00	71 3758 0000 5000	4 4	STD 0,50	10
DV6C	1560	4	84 KW 114 PS	4008 1.6 HDi	05/12 -	75,00	71 3762 0000 5000	4 4	STD 0,50	12
EB2	1199	3	60 KW 82 PS	108 1.2 2008 1.2 VTi 208 1.2 308 II 1.2 VTi 72	05/14 - 03/13 - 03/12 - 09/13 -	75,00	71 3718 0000 5000	3 3	STD 0,50	7
EB2 M	1199	3	53 KW 72 PS	301 1.2 VTi 72	11/12 -	75,00	71 3716 0000	3	STD	6
K1D (TU3A)	1360	4	49 KW 67 PS	205 I Cabriolet (741B, 20D) 1.4 CJ 205 II (20A/C) 1.4 309 I (10C, 10A) 1.4 309 II (3C, 3A) 1.4	03/89 - 12/94 10/87 - 10/90 03/89 - 07/89 07/90 - 12/93	75,00	71 3738 0000	4	STD	8
K2B (TU3S)	1360	4	62 KW 84 PS	309 I (10C, 10A) 1.4 205 II (20A/C) 1.4	03/89 - 07/89 06/87 - 12/89	75,00	71 3738 0000	4	STD	8
KFT (TU3A)	1360	4	54 KW 73 PS	206+ (T3E) 1.4 i	01/09 -	75,00	71 3755 0000	4	STD	9
KFU (ET3J4)	1360	4	65 KW 88 PS	1007 (KM_) 1.4 16V 206 Schrägheck (2A/C) 1.4 16V 206 SW (2E/K) 1.4 16V 207 (WA_, WC_) 1.4 16V 307 (3A/C) 1.4 16V 307 Break (3E) 1.4 16V 307 SW (3H) 1.4 16V	10/05 - 11/03 - 11/03 - 02/06 - 11/03 - 11/03 - 11/03 -	75,00	71 3760 0000	4	STD	11
KFV (TU3A)	1360	4	54 KW 73 PS	206+ (T3E) 1.4 i 206 1.4 207 1.4 Bipper 1.4 (Tepee)	01/09 - 07/02 - 02/06 - 02/08 -	75,00	71 3755 0000	4	STD	9
KFV (TU3JP)	1360	4	54 KW 73 PS	1007 1.4	04/05 -	75,00	71 3755 0000	4	STD	9
KFW (TU3A)	1360	4	54 KW 73 PS	206+ (T3E) 1.4 i	01/09 -	75,00	71 3755 0000	4	STD	9

	ccm								Info	Pos.
KFW (TU3JP)	1360	4	55 KW 75 PS	106 II 1.4 i 205 II 1.4 206 Schrägheck 1.4 i 306 1.4 SL Partner Combispace 1.4 307 (3A/C) 1.4	05/96 - 07/88 - 09/98 09/98 - 05/93 - 04/02 06/96 - 08/00 -	75,00	71 3755 0000	4	STD	9
KFX (TU3JP)	1360	4	55 KW 75 PS	106 II 1.4 i 205 II 1.4 206 Schrägheck 1.4 i 306 1.4 SL Partner Combispace 1.4	05/96 - 07/88 - 09/98 09/98 - 05/93 - 04/02 06/96 -	75,00	71 3755 0000	4	STD	9
EP3	1397	4	70 KW 95 PS	207 SW (WA_, WC_, WK_) 1.4 16V 308 (4A_, 4C_) 1.4 16V	06/07 - - 09/07 - -	77,00	71 3770 0000	4	STD	14
VJY (TUD5)	1527	4	40 KW 54 PS	106 I (1A, 1C) 1.5 D 106 II (1) 1.5 D	06/94 - 04/96 05/96 -	77,00	71 3726 0000 4000	4 4	STD 0,40	13
XL5	1290	4	48 KW 65 PS	304 1.3 305 I 1.3 305 II 1.3	09/70 - 10/80 11/77 - 09/82 10/82 - 08/86	78,00	71 3721 0000	4	STD	15
NFU (TU5JP4)	1587	4	80 KW 109 PS	1007 1.6 16V 206 1.6 16V 207 1.6 16V 307 1.6 16V 308 1.6 BioFlex Partner Combispace 1.6 16V Partner Tepee 1.6	04/05 - 09/00 - 02/06 - 08/00 - 04/08 - 07/01 - 04/08 -	78,50	71 3752 0000 5000	4 4	STD 0,50	16
NFX (TU5J4)	1587	4	87 KW 118 PS	106 II 1.6 S16	05/96 -	78,50	71 3752 0000 5000	4 4	STD 0,50	16
NFZ (TU5JP)	1587	4	65 KW 88 PS	106 I (1A, 1C) 1.6 106 II (1) 1.6 i	06/93 - 04/96 05/96 -	78,50	71 3757 0000	4	STD	17
NFZ (TU5JP)	1587	4	65 KW 88 PS	306 (7B, N3, N5) 1.6 SR	06/94 - 10/00	78,50	71 3757 0000	4	STD	till Orga-No. 07874
NFZ (TU5JP)	1587	4	65 KW 88 PS	306 Break (7E, N3, N5) 1.6	03/97 - 10/00	78,50	71 3757 0000	4	STD	till Orga-No. 07874
NFZ (TU5JP)	1587	4	65 KW 88 PS	306 Cabriolet (7D, N3, N5) 1.6	04/96 - 10/00	78,50	71 3757 0000	4	STD	till Orga-No. 07874
NFZ (TU5JP)	1587	4	65 KW 88 PS	306 Schrägheck (7A, 7C, N3, N5) 1.6	05/93 - 10/00	78,50	71 3757 0000	4	STD	till Orga-No. 07874
161A (XUD7)	1769	4	44 KW 60 PS	309 II (3C, 3A) 1.8 205 I (741A/C) 1.8 D 205 II (20A/C) 1.8 D	07/89 - 12/93 08/83 - 07/87 - 09/98	80,00	71 3722 0000 5000	4 4	STD 0,50	19
A9A (XUD7)	1769	4	44 KW 60 PS	205 1.8 D 306 (7A, 7C, N3, N5) 1.8 D Partner (5) 1.8 D	02/83 - 07/90 05/93 - 05/01 06/96 -	80,00	71 3722 0000 5000	4 4	STD 0,50	19
DT17TED4	2721	6	150 KW 204 PS	607 (9D, 9U) 2.7 HDi 24V	12/04 - -	81,00	71 3728 0000 5000	4 4	STD 0,50	20
UHZ (DT17)	2720	6	150 KW 204 PS	407 (6D_) 2.7 HDi 407 Coupe (6C_) 2.7 HDi 407 SW (6E_) 2.7 HDi	10/05 - - 10/05 - - 10/05 - -	81,00	71 3728 0000 5000	4 4	STD 0,50	20
WJY (DW8B)	1868	4	51 KW 69 PS	306 (7B, N3, N5) 1.9 D Expert (222) 1.9 D 70 Partner (5F) 1.9 D	09/98 - 04/02 12/98 - 06/96 -	82,20	71 1142 0000 6000	4 4	STD 0,60	21
WJZ (DW8)	1868	4	51 KW 69 PS	306 (7B, N3, N5) 1.9 D Expert (222) 1.9 D 70 Partner (5F) 1.9 D Jumpy (U6U) 1.9 D 70 206 (2A/C) 1.9 D	09/98 - 04/02 12/98 - 06/96 - 04/98 - 09/98 - 11/01	82,20	71 1142 0000 6000	4 4	STD 0,60	21
162 (XUD9)	1905	4	47 KW 64 PS	305 II 1.9 D 309 II 1.9 309 I 1.9 D	10/82 - 12/88 07/89 - 12/93 06/86 - 07/89	83,00	71 3723 0000 5000	4 4	STD 0,50	23
171 (XU5S)	1580	4	66 KW 90 PS	205 II (20A/C) 1.6 305 II 1.6	08/90 - 07/92 10/82 - 06/88	83,00	71 3717 0000	4	STD	22
D8B (XUD9TE)	1905	4	68 KW 92 PS	Expert	02/96 -	83,00	71 3744 0000 5000	4 4	STD 0,50	26
D8C (XUD9UTF)	1905	4	66 KW 90 PS	Boxer (ZCT_) 1.9 TD Boxer Bus (230P, 230L) 1.9 TD	07/96 - 04/02 03/94 - 04/02	83,00	71 3744 0000 5000	4 4	STD 0,50	26
D9A (XUD9)	1905	4	47 KW 64 PS	305 II 1.9 D 309 II 1.9 309 I 1.9 D	10/82 - 12/88 07/89 - 12/93 06/86 - 07/89	83,00	71 3723 0000 5000	4 4	STD 0,50	23
D9B (XUD9A)	1905	4	50 KW 68 PS	J5 (290P, L) 1.9 D	10/90 - 03/94	83,00	71 3723 0000 5000	4 4	STD 0,50	23
D9B (XUD9AU)	1905	4	50 KW 68 PS	Boxer (230P, L) 1.9 D Expert (222, 223, 224) 1.9 D	03/94 - 04/02 02/96 -	83,00	71 3723 0000 5000	4 4	STD 0,50	23
DHV (XUD9BSD)	1905	4	55 KW 75 PS	306 1.9 D	03/98 - 05/01	83,00	71 3744 0000 5000	4 4	STD 0,50	26
DHW (XUD9SD)	1905	4	55 KW 75 PS	406 Break (8E/F) 1.9 D	10/96 - 10/04	83,00	71 3744 0000 5000	4 4	STD 0,50	26
DHY (XUD9TE)	1905	4	66 KW 90 PS	Boxer (230P) 1.9 TD Boxer (ZCT_) 1.9 TD 806 (221) 1.9 TD 406 (8B) 1.9 TD 405 II (4B, 4E) 1.9 TD 306 1.9 TD	08/94 - 04/02 07/96 - 04/02 05/97 - 08/02 01/96 - 05/04 08/92 - 10/96 05/93 - 04/02	83,00	71 3744 0000 5000	4 4	STD 0,50	26


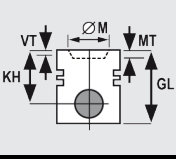

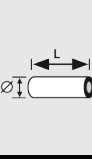
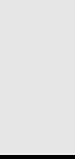

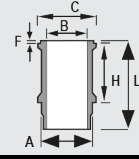
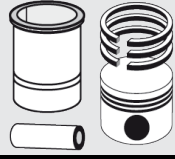
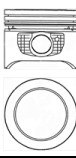


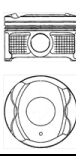
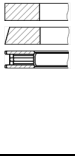


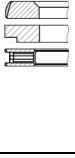

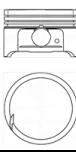


	ccm								Info	Pos.
DJY (XUD9A)	1905	4	50 KW 68 PS	306 1.9 D 405 I Break (15E) 1.9 D 405 II 1.9 D Boxer (230L) 1.9 D Partner 1.9 D	06/94 - 04/02 10/88 - 08/92 06/94 - 10/96 07/99 - 04/02 06/96 -	83,00	71 3723 0000 5000	4 4	STD 0,50	23
LFW (XU7JP)	1761	4	73 KW 99 PS	806 1.8	07/95 - 08/02	83,00	71 3725 0000 71 3725 0000	4 4	STD till Orga-No. 07608	24
LFZ (XU7JP)	1762	4	74 KW 101 PS	405 II 1.8 306 1.8	08/92 - 10/96 05/93 - 04/02	83,00	71 3725 0000 71 3725 0000	4 4	STD till Orga-No. 07608	25
XC5P	1618	4	44-50 KW 60-68 PS	J7 1.6	08/68 - 03/80	84,00	71 3704 0000	4	STD	27
XC7P	1618	4	44-50 KW 60-68 PS	J7 1.6 504 Pick-up (E_) 1.6 J9 1.6	08/68 - 03/80 01/80 - 06/87 03/80 - 06/87	84,00	71 3704 0000	4	STD	27
XM	1796	4	60 KW 82 PS	504 (A_, M_) 1.8 (A01, A03)	07/68 - 02/71	84,00	71 3712 0000	4	STD	28
AHZ (DW10CD)	1997	4	94 KW 128 PS	EXPERT 2.0 HDi 130 EXPERT Tepee 2.0 HDi 130	03/11 - - 03/11 - -	85,00	71 3768 0000 5000	4 4	STD 0,50	31
DW10CE	1997	4	72 KW 98 PS	EXPERT 2.0 HDi 100 EXPERT Tepee 2.0 HDi 100	03/11 - - 03/11 - -	85,00	71 3768 0000 5000	4 4	STD 0,50	31
RFN (EW10J4)	1997	4	100 KW 136 PS	206 CC (2D) 2.0 S16 206 Schrägheck (2A/C) 2.0 S16 206 SW (2E/K) 2.0 16V 307 (3A/C) 2.0 16V 307 Break (3E) 2.0 307 CC (3B) 2.0 16V 307 SW (3H) 2.0 16V 406 (8B) 2.0 16V 406 Break (8E/F) 2.0 16V 406 Coupe (8C) 2.0 16V 407 (6D_) 2.0 407 SW (6E_) 2.0 607 (9D, 9U) 2.0 806 (221) 2.0 16V 807 (E) 2.0 EXPERT (224) 2.0 EXPERT Kasten (222) 2.0	09/00 - - 10/00 - - 07/02 - - 08/00 - - 03/02 - - 10/03 - - 03/02 - - 08/00 - 05/04 10/00 - 10/04 10/00 - 12/04 05/04 - - 05/04 - - 02/00 - - 09/00 - 08/02 06/02 - - 07/00 - - 09/02 - -	85,00	71 3751 0000	4	STD	30
RHH (DW10CTED4)	1997	4	120 KW 163 PS	3008 2.0 HDi 308 (4A_, 4C_) 2.0 HDi 308 CC 2.0 HDi 407 2.0 HDi 5008 2.0 HDi 508 2.0 HDi 807 (E) 2.0 HDi EXPERT Tepee 2.0 HDi 165 RCZ 2.0 HDi	06/09 - - 04/12 - - 06/09 - - 06/09 - - 09/09 - - 11/10 - - 06/09 - - 09/09 - - 03/10 - -	85,00	71 3768 0000 5000	4 4	STD 0,50	31
RHS (DW10ATED)	1997	4	79 KW 107 PS	307 2.0 HDi 110 406 2.0 HDi 110 607 2.0 HDi	08/00 - - 08/01 - 10/04 03/01 - 07/04	85,00	71 3749 0000 6000	4 4	STD 0,60	29
RHV (DW10TD)	1997	4	62 KW 84 PS	Boxer 2.0 HDi	04/02 - -	85,00	71 3749 0000 6000	4 4	STD 0,60	29
RHY (DW10TD)	1997	4	66 KW 90 PS	206 2.0 HDi 90 306 2.0 HDi 90 307 2.0 HDi 90 406 2.0 HDi 90 Partner 2.0 HDi	12/99 - - 06/99 - 04/02 08/00 - - 02/99 - 10/04 02/00 - -	85,00	71 3749 0000 6000	4 4	STD 0,60	29
RHZ (DW10ATED)	1997	4	80 KW 109 PS	Expert 2.0 HDi 806 2.0 HDi 607 2.0 HDi 406 2.0 HDi 110	07/00 - - 08/99 - 08/02 05/00 - - 06/98 - 10/04	85,00	71 3749 0000 6000	4 4	STD 0,60	29
4HU (P22DTE)	2198	4	88 KW 120 PS	BOXER Bus 2.2 HDi 120 BOXER Kasten 2.2 HDi 120 BOXER Pritsche/Fahrgestell 2.2 HDi 120	04/06 - - 04/06 - - 04/06 - -	86,00	71 2167 0000 5000	4 4	STD 0,50	from 10.01.2011 33
4HU (P22DTE)	2198	4	88 KW 120 PS	BOXER Bus 2.2 HDi 120 BOXER Kasten 2.2 HDi 120 BOXER Pritsche/Fahrgestell 2.2 HDi 120	04/06 - - 04/06 - - 04/06 - -	86,00	71 2165 0000 5000	4 4	STD 0,50	till 09.01.2011 32
4HV (P22DTE)	2198	4	74 KW 101 PS	BOXER Bus 2.2 HDi 100 BOXER Kasten 2.2 HDi 100 BOXER Pritsche/Fahrgestell 2.2 HDi 100	04/06 - - 04/06 - - 04/06 - -	86,00	71 2167 0000 5000	4 4	STD 0,50	from 10.01.2011 33
4HV (P22DTE)	2198	4	74 KW 101 PS	BOXER Bus 2.2 HDi 100 BOXER Kasten 2.2 HDi 100 BOXER Pritsche/Fahrgestell 2.2 HDi 100	04/06 - - 04/06 - - 04/06 - -	86,00	71 2165 0000 5000	4 4	STD 0,50	till 09.01.2011 32
RFL (XU10J2U)	1998	4	81 KW 110 PS	BOXER Bus (244, Z_) 2.0 BOXER Kasten (244) 2.0	04/02 - - 04/02 - -	86,00	71 3731 0000 2500 5000	4 4 4	STD 0,25 0,50	34
RFU (XU10J2)	1998	4	89 KW 121 PS	806 (221) 2.0	06/94 - 08/02	86,00	71 3731 0000 2500 5000	4 4 4	STD 0,25 0,50	34




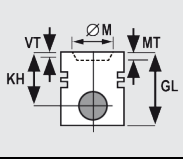

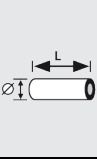

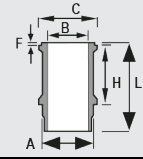
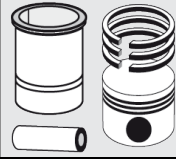
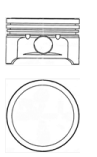





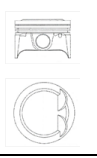


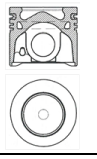


PEUGEOT

Globally reliable


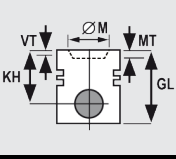



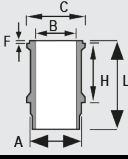
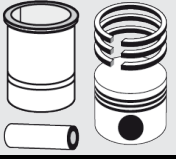
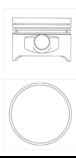











	ccm								Info	Pos.
RFW (XU10J2U)	1998	4	80 KW 109 PS	BOXER Bus (230P) 2.0 i BOXER Bus (230P) 2.0 i 4x4 BOXER Kasten (230L) 2.0 i BOXER Pritsche/Fahrgestell (ZCT_) 2.0 i	03/94 - 04/02 08/96 - 04/02 06/94 - 04/02 06/94 - 04/02	86,00	71 3731 0000 2500 5000	4 4 4	STD 0,25 0,50	34
RFX (XU10J2)	1998	4	89 KW 121 PS	306 (7B, N3, N5) 2.0 ST 306 Cabriolet (7D, N3, N5) 2.0 306 Schrägheck (7A, 7C, N3, N5) 2.0 XSi 405 II (4B) 2.0 405 II (4B) 2.0 X4 405 II Break (4E) 2.0 405 II Break (4E) 2.0 4x4	07/94 - 05/01 03/94 - 04/02 05/93 - 05/01 08/92 - 10/95 08/92 - 10/95 08/92 - 10/96 08/92 - 10/96	86,00	71 3731 0000 2500 5000	4 4 4	STD 0,25 0,50	34
106 (XN1)	1971	4	71 KW 97 PS	505 2.0	11/80 - 12/85	88,00	71 3707 0000	4	STD	35
107 (XN2)	1971	4	78 KW 106 PS	504 2.0	01/71 - 08/84	88,00	71 3707 0000	4	STD	35
851B (ZDJL)	2165	4	90 KW 122 PS	505 (551A, 551D) 2.2 GTI	08/83 - 12/93	88,00	71 3733 0000	4	STD	36
T9A (DJ5)	2446	4	63 KW 86 PS	BOXER Bus (230P) 2.5 D BOXER Bus (230P) 2.5 D 4x4 BOXER Kasten (230L) 2.5 D BOXER Kasten (230L) 2.5 D 4x4 BOXER Pritsche/Fahrgestell (ZCT_) 2.5 D BOXER Pritsche/Fahrgestell (ZCT_) 2.5 D 4x4	08/94 - 04/02 07/96 - 04/02 03/94 - 04/02 07/99 - 04/02 03/94 - 04/02 07/99 - 04/02	92,00	71 3747 0000	4	STD	40
XD2S	2304	4	59 KW 80 PS	505 (551A, 551D) 2.3 Turbo Diesel 604 (561A_) 2.3 TD	09/80 - 09/86 09/79 - 05/83	94,00	71 3715 0000 4000	4 4	STD 0,40	38
XD3P	2497	4	53 KW 72 PS	J9 2.5 D	08/82 - 06/87	94,00	71 3714 0000 4000	4 4	STD 0,40	37
8140.43 S	2798	4	94 KW 128 PS	Boxer (230L, 230P, 244, ZCT) 2.8 HDI	10/00 -	94,40	71 2004 0000 4000 6000	4 4 4	STD 0,40 0,60	39
F1CE0481D (F30DT)	2999	4	116 KW 156 PS	BOXER Bus 3.0 HDi 160 BOXER Kasten 3.0 HDi 160 BOXER Pritsche/Fahrgestell 3.0 HDi 160	04/06 - - 04/06 - - 04/06 - -	95,80	71 2007 0000 4000 6000	4 4 4	STD 0,40 0,60	41

								
1	70,00 mm							
		KH 33,90 GL 58,00		L 53,00 Ø 18,00		1,50 910 IF CR S 1,50 911 FE 3,00 777 CR S	B 70,00 C 89,80 A 79,50 L 122,00 H 85,00 wet	O-ring
		71 3703 0000				89 3703 0000	70 3703 0000	72 3703 0000
2	71,00 mm							
		KH 29,25 VT1 -3,00 MT -6,30 GL 47,05		L 47,00 Ø 18,00		1,00 910 NIT S 1,00 911 FE 1,50 777 CR S		
		71 9601 0000 5000				79 9601 0000		
3	72,00 mm							
		KH 40,00 BÜ 2,97 GL 67,00		L 62,00 Ø 19,50		1,50 910 IF CR S 2,00 930 FE 3,00 777 CR S	B 72,00 C 89,20 A 79,50 L 122,20 H 85,00 wet	O-ring
		71 3706 0000				89 3706 0000	70 3754 0000	72 3706 0000
4	72,00 mm							
		KH 27,70 BÜ 0,10 GL 47,50		L 54,80 Ø 18,00		1,50 910 CR S 1,50 931 P 2,50 777 CR S	B 72,00 C 89,20 A 79,50 L 122,20 H 85,00 wet	O-ring
		71 3754 0000				89 3754 0000	70 3754 0000	72 3754 0000


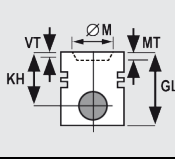




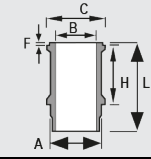
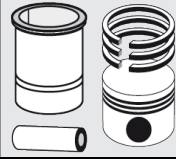
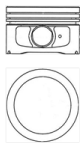


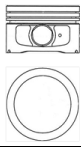


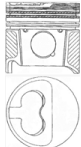


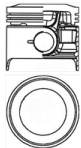


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		KH 42,94 VT1 -1,55 MT -14,70 GL 65,44	RTK TPL	L 60,00 Ø 25,00		2,50 916 CR 1,95 911 IF U P 2,50 947 EX NIT S	
		71 3756 0000 5000				89 3756 0000	
6	75,00 mm						
		KH 26,10 MT -6,00 MØ 65,00 GL 44,10		L 51,00 Ø 17,00		1,00 910 NIT S 1,00 931 S P 2,00 947 EX NIT S	
		71 3716 0000				89 3716 0000	
7	75,00 mm						
		KH 26,50 MT -5,30 GL 45,00		L 51,00 Ø 17,00		1,00 910 NIT S 1,00 931 S P 2,00 947 EX NIT S	
		71 3718 0000 5000				89 3716 0000	
8	75,00 mm						
		KH 40,50 MT -1,10 GL 64,50		L 62,00 Ø 19,50		1,75 910 IF CR S 2,00 931 FE 3,00 777 CR S	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet
		71 3738 0000				89 3738 0000	70 3755 0000 72 3738 0000

							
9	75,00 mm						
		KH 27,80 MT -0,20 GL 49,00		L 55,00 Ø 18,00	 1,50 910 IF CR S 1,50 931 P 2,50 777 CR S	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	O-ring
		71 3755 0000				89 3755 0000 70 3755 0000	72 3755 0000
10	75,00 mm						
		KH 41,70 VT1 -1,16 MT -13,20 GL 65,30	KKK RTK TPL	L 61,00 Ø 26,00	 3,00 916 CR 1,95 931 ES P 2,50 947 EX NIT		
		71 3758 0000 5000				89 3758 0000	
11	75,00 mm						
		KH 28,30 BÜ 1,30 GL 52,30		L 44,50 Ø 18,00	 1,20 910 IF NIT S 1,50 931 ES FE 2,50 777 NIT S	B 75,00 C 89,20 A 79,30 L 135,00 H 90,00 wet	
		71 3760 0000				89 3760 0000 70 3760 0000	72 3760 0000
12	75,00 mm						
		KH 41,70 MT -14,00 MØ 45,00 GL 65,10	KKK RTK TPL	L 61,00 Ø 26,00	 2,50 922 CKS 1,95 931 P 2,00 947 EX CKS		
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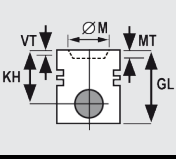



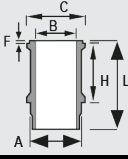
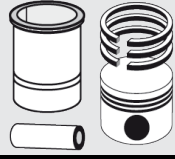





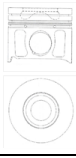




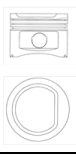









13	77,00 mm							
		KH 40,37 MT -1,65 GL 66,32		L 60,00 Ø 23,00		2,00 910 CR S 1,75 911 IF U P 3,00 947 EX CR		
		71 3726 0000 4000				89 3726 0000		
14	77,00 mm							
		KH 27,60 BÜ 3,10 GL 47,50		L 43,00 Ø 18,00		1,20 910 CR S IF 1,50 931 FE 2,00 777 NIT S		
		71 3770 0000				89 0755 0000		
15	78,00 mm							
		KH 36,10 GL 72,70		L 68,00 Ø 20,50		1,75 910 IF CR S 2,00 911 FE 4,00 947 EX FE	B 78,00 C 100,00 A 83,00 L 133,00 H 97,40 wet	O-ring
		71 3721 0000				89 3721 0000	70 3721 0000	72 3721 0000
16	78,50 mm							
		KH 32,35 BÜ 1,40 GL 51,40		L 57,00 Ø 19,50		1,20 910 CR S 1,50 931 P 2,50 777 NIT S		
		71 3752 0000 5000				89 3752 0000		

							
17	78,50 mm						
		KH 32,25 GL 57,50		L 62,90 Ø 19,50		1,50 910 IF CR S 1,50 931 P 3,00 777 NIT S	
		71 3757 0000				89 3743 0000	
18	78,50 mm						
		KH 32,25 GL 57,50		L 62,90 Ø 19,50		1,50 910 IF CR S 1,50 931 P 3,00 777 NIT S	
		71 3757 0000	till Orga-No. 07874			89 3743 0000	
19	80,00 mm						
		KH 46,80 MT -2,00 GL 84,50		L 69,80 Ø 25,00		2,00 910 CR S 2,00 911 FE 3,00 947 EX CR	
		71 3722 0000 5000				89 3722 0000	
20	81,00 mm						
		KH 47,00 MT -14,00 MØ 43,90 GL 70,90	KKK RTK TPL	L 62,00 Ø 29,00		2,00 910 IF CKS 2,00 911 IF U P 2,00 947 EX NIT S	
		71 3728 0000 5000				89 3728 0000	


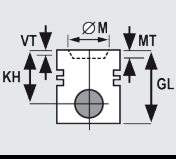



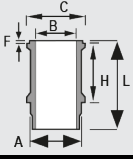
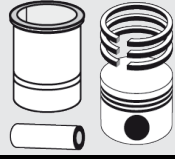
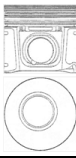









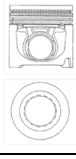




21	82,20 mm							
		KH 46,80 VT1 -1,20 GL 77,80		L 66,00 Ø 25,00		2,00 910 CR S 2,00 931 P 3,00 947 EX CR		
		71 1142 0000 6000				89 1142 0000		
22	83,00 mm							
		KH 37,50 MT -2,10 GL 67,50		L 66,00 Ø 22,00		1,75 910 IF CR S 1,75 931 FE 4,00 777 CR S	B 83,00 C 97,00 A 88,10 L 141,00 H 95,19 wet	O-ring
		71 3717 0000				89 3717 0000	70 3717 0000	72 3717 0000
23	83,00 mm							
		KH 46,80 MT -2,20 GL 84,30		L 72,00 Ø 25,00		2,00 910 CR S 2,00 911 P 3,00 947 EX CR		
		71 3723 0000 5000				89 3723 0000		
24	83,00 mm							
		KH 33,30 MT -4,13 GL 53,30		L 62,00 Ø 22,00		1,50 910 IF CR S 1,50 931 P 3,00 777 CR S	B 83,00 C 97,00 A 88,10 L 141,00 H 95,19 wet	O-ring
		71 3725 0000	till Orga-No. 07608			89 3725 0000	70 3717 0000	72 3725 0000
		KH 33,30 MT -4,13 GL 53,30		L 62,00 Ø 22,00		1,50 910 IF CR S 1,50 931 P 3,00 777 CR S	B 83,00 C 97,00 A 88,10 L 141,00 H 95,19 wet	O-ring
		71 3725 0000				89 3725 0000	70 3717 0000	72 3725 0000










								
25	83,00 mm							
		KH 33,30 MT -4,13 GL 53,30		L 62,00 Ø 22,00		1,50 910 IF CR S 1,50 931 P 3,00 777 CR S	B 83,00 C 97,00 A 88,10 L 141,00 H 95,19 wet	O-ring
		71 3725 0000				89 3725 0000	70 3717 0000	72 3725 0000
		KH 33,30 MT -4,13 GL 53,30		L 62,00 Ø 22,00		1,50 910 IF CR S 1,50 931 P 3,00 777 CR S	B 83,00 C 97,00 A 88,10 L 141,00 H 95,19 wet	O-ring
		71 3725 0000	till Orga-No. 07608			89 3725 0000	70 3717 0000	72 3725 0000
26	83,00 mm							
		KH 46,80 MT -3,50 GL 79,30	RTK TPL LOX	L 68,00 Ø 28,00		3,00 914 CR 2,00 911 P 3,00 947 EX CR		
		71 3744 0000 5000				89 3744 0000		
27	84,00 mm							
		KH 41,50 BÜ 3,80 GL 79,30		L 70,00 Ø 23,00		2,00 910 IF CR 2,00 911 P 4,50 946 EX FE	B 84,00 C 99,20 A 93,00 L 136,20 H 90,00 wet	O-ring
		71 3704 0000				89 3704 0000	70 3704 0000	72 3704 0000










28	84,00 mm							
		KH 38,25 BÜ 1,43 GL 72,13		L 70,00 Ø 23,00		1,50 910 IF CR S 2,00 930 FE 4,00 777 CR S	B 84,00 C 99,20 A 93,00 L 136,20 H 90,00 wet	O-ring
		71 3712 0000				89 3712 0000	70 3704 0000	72 3712 0000
29	85,00 mm							
		KH 46,75 VT1 -1,00 VT2 -1,00 MT -18,30 GL 80,75	RTK TPL	L 70,00 Ø 28,00		3,50 916 CR 2,00 911 IF P 3,00 947 EX CR		
		71 3749 0000 6000				89 3749 0000		
30	85,00 mm							
		KH 29,00 MT -0,75 MØ 48,00 GL 51,00		L 58,00 Ø 21,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 NIT S		
		71 3751 0000				89 3751 0000		
31	85,00 mm							
		KH 46,70 MT -13,70 MØ 56,00 GL 74,70	KKK RTK TPL	L 68,00 Ø 30,00		2,50 916 CKS 2,00 911 IF U 2,00 947 EX NIT S		
		71 3768 0000 5000				89 3768 0000		


							
32	86,00 mm						
		KH 43,40 MT -15,85 MØ 46,90 GL 69,70	KKK RTK TPL	L 66,70 Ø 30,00	  	2,00 910 IF CKS 2,00 931 P 2,00 947 EX NIT	
		71 2165 0000 5000	till 09.01.2011			89 2166 0000	
33	86,00 mm						
		KH 48,40 MT -15,80 MØ 53,00 GL 74,80	KKK RTK TPL	L 66,80 Ø 30,00	  	2,00 910 IF CKS 2,00 931 P 2,00 947 EX NIT	
		71 2167 0000 5000	from 10.01.2011			89 2166 0000	
34	86,00 mm						
		KH 40,00 MT -5,10 MØ 70,20 GL 65,00		L 62,00 Ø 22,00	  	1,50 910 IF CR S 1,75 931 FE 3,00 777 CR S	
		71 3731 0000 2500 5000				89 3731 0000	
35	88,00 mm						
		KH 37,90 MT -2,55 GL 73,45		L 74,00 Ø 23,00	  	1,50 910 IF CR S 2,00 911 FE 4,00 777 CR S	B 88,00 C 101,90 A 93,00 L 135,60 H 90,00 wet
		71 3707 0000				89 3707 0000	70 3707 0000 72 3707 0000

36	88,00 mm							
		KH 40,50 BÜ 1,55 GL 68,60		L 74,00 Ø 23,00		1,75 910 IF CR S 2,00 911 IF FE 4,00 777 CR S	B 88,00 C 103,92 A 93,55 L 143,50 H 93,00 wet	O-ring
		71 3733 0000				89 3733 0000	70 3733 0000	72 3733 0000
							B 88,00 C 103,92 A 93,55 L 148,50 H 93,00 wet	O-ring
							70 3734 0000	72 3734 0000
37	94,00 mm							
		KH 53,92 MT -1,80 GL 96,42	RTK	L 76,80 Ø 30,00		2,00 910 CR S 2,00 930 FE 4,00 947 EX CR		
		71 3714 0000 4000				89 3714 0000		
38	94,00 mm							
		KH 57,42 MT -2,00 GL 99,92		L 78,80 Ø 30,00		2,00 910 CR S 2,00 930 FE 4,00 947 EX CR		
		71 3715 0000 4000				89 3714 0000		

							
39	94,40 mm						
		KH 58,75 MT -21,35 MØ 39,30 GL 87,60	KKK RTK TPL	L 72,00 Ø 32,00	  	2,50 914 CR 2,00 931 P 2,50 947 EX NIT S	
		71 2004 0000 4000 6000				89 2091 0000	
40	92,00 mm						
		KH 49,90 VT1 -2,90 GL 80,00	TPL	L 58,00 Ø 34,00	  	2,25 910 CR 2,00 931 P 3,00 947 EX CR	
		71 3747 0000				89 3747 0000	
41	95,80 mm						
		KH 63,00 MT -16,00 MØ 50,50 GL 93,00	KKK RTK TPL	L 81,00 Ø 36,00	  	2,50 914 CKS 2,00 911 FE 2,50 947 EX NIT S	
		71 2007 0000 4000 6000				89 2007 0000	

									Info	Pos.	
D7F.700	1149	4	43 KW 58 PS	Twingo 1.2	05/96 -	69,00	71 3839 0000 5000	4 4	STD 0,50	1	
D7F.701	1149	4	43 KW 58 PS	Twingo 1.2	05/96 -	69,00	71 3839 0000 5000	4 4	STD 0,50	1	
D7F.702	1149	4	43 KW 58 PS	Twingo 1.2	05/96 -	69,00	71 3839 0000 5000	4 4	STD 0,50	1	
D7F.703	1149	4	43 KW 58 PS	Twingo 1.2	05/96 -	69,00	71 3839 0000 5000	4 4	STD 0,50	1	
D7F.704	1149	4	43 KW 58 PS	Twingo 1.2	05/96 -	69,00	71 3839 0000 5000	4 4	STD 0,50	1	
D7F.710	1149	4	43 KW 58 PS	Kangoo 1.2	08/97 -	69,00	71 3839 0000 5000	4 4	STD 0,50	1	
D7F.720	1149	4	43 KW 58 PS	Kangoo 1.2 Clio II 1.2	08/97 - 09/98 -	69,00	71 3839 0000 5000	4 4	STD 0,50	1	
D7F.722	1149	4	43 KW 58 PS	Kangoo 1.2 Clio II 1.2	08/97 - 09/98 -	69,00	71 3839 0000 5000	4 4	STD 0,50	1	
D7F.726	1149	4	43 KW 58 PS	Kangoo 1.2 Clio II 1.2	08/97 - 09/98 -	69,00	71 3839 0000 5000	4 4	STD 0,50	1	
D7F.730	1149	4	40 KW 54 PS	Clio I 1.2	01/96 - 09/98	69,00	71 3839 0000 5000	4 4	STD 0,50	1	
D7F.746	1149	4	43 KW 58 PS	Kangoo 1.2 Clio II 1.2	08/97 - 09/98 -	69,00	71 3839 0000 5000	4 4	STD 0,50	1	
D7F.766	1149	4	43 KW 58 PS	Clio II 1.2 Kangoo Rapid 1.2	09/98 - 07/98 - 07/01	69,00	71 3839 0000 5000	4 4	STD 0,50	1	
688.01	1108	4	33 KW 45 PS	10 (119_) 1.1 Estafette (213_) 1.1 8 (113_) 1.1	05/66 - 10/72 02/62 - 12/81 11/62 - 10/72	70,00	71 3806 0000	4	STD	2	
688.10	1108	4	33 KW 45 PS	6 (118_) 1.1 RODEO 6 1.1 6 (118_) 1.1	08/70 - 04/87 08/73 - 11/81 07/71 - 04/80	70,00	71 3806 0000	4	STD	2	
C1E.752	1108	4	33 KW 45 PS	Super 5 (B/C40_) 1.1 (B/C/401, B/C40H) Super 5 (B/C40_) 1.1 (B/C/401) Rapid (F40_, G40_) 1.1 (F401)	01/86 - 03/95 10/84 - 10/88 07/85 - 04/95	70,00	71 3806 0000	4	STD	2	
C1E.754	1108	4	33 KW 45 PS	Super 5 (B/C40_) 1.1 (B/C/401) Rapid (F40_, G40_) 1.1 (F401)	10/84 - 10/88 07/85 - 04/95	70,00	71 3806 0000	4	STD	2	
C1E.756	1108	4	33 KW 45 PS	Super 5 (B/C40_) 1.1 (B/C/401, B/C40H) Rapid (F40_, G40_) 1.1 (F40H)	01/86 - 03/95 06/87 - 09/91	70,00	71 3806 0000	4	STD	2	
C1E.760	1108	4	33 KW 45 PS	Super 5 (B/C40_) 1.1 (B/C/401, B/C40H) Rapid (F40_, G40_) 1.1 (F401)	01/86 - 03/95 07/85 - 04/95	70,00	71 3806 0000	4	STD	2	
C1E.762	1108	4	33 KW 45 PS	Rapid (F40_, G40_) 1.1 (F401)	07/85 - 04/95	70,00	71 3806 0000	4	STD	2	
C1E.792	1108	4	33 KW 45 PS	Rapid (F40_, G40_) 1.1 (F401)	07/85 - 04/95	70,00	71 3806 0000	4	STD	2	
810.01	1289	4	29 KW 39 PS	Estafette (213_) 1.3	08/69 - 12/81	73,00	71 3807 0000	4	STD	3	
810.02	1289	4	37 KW 50 PS	12 1.3 (1170) 12 Variable (117_) 1.3 (1170)	07/75 - 04/80 07/75 - 04/80	73,00	71 3807 0000	4	STD	3	
810.03	1289	4	35 KW 48 PS	10 (119_) 1.3	07/69 - 10/72	73,00	71 3807 0000	4	STD	3	
810.05	1289	4	44 KW 60 PS	15 (130_) 1.3 (1300) 12 1.3 TS (1177, 1337) 12 Variable (117_) 1.3 (1177)	03/72 - 10/80 08/72 - 08/80 08/73 - 08/80	73,00	71 3807 0000	4	STD	3	
810.06	1289	4	44 KW 60 PS	12 1.3 TS (1177, 1337) 12 Variable (117_) 1.3 (1177)	08/72 - 08/80 08/73 - 08/80	73,00	71 3807 0000	4	STD	3	
E5F.710/716	1171	4	44 KW 55 PS	Clio I 1.2 (B/C/S572)	05/90 - 03/96	75,80	71 3803 0000	4	STD	5	
E7J.720	1390	4	55 KW 75 PS	Rapid Kasten 1.4 (F40U, F40V)	09/91 - 03/98	75,80	71 3802 0000	4	STD	4	
E7J.724	1390	4	55 KW 75 PS	Rapid Kasten 1.4 (F40U, F40V)	09/91 - 03/98	75,80	71 3802 0000	4	STD	4	
E7J.726	1390	4	55 KW 75 PS	Rapid Kasten 1.4 (F40U, F40V)	09/91 - 03/98	75,80	71 3802 0000	4	STD	4	
E7J.728	1390	4	55 KW 75 PS	Rapid Kasten 1.4 (F40U, F40V)	09/91 - 03/98	75,80	71 3802 0000	4	STD	4	
E7J.773	1390	4	55 KW 75 PS	Rapid Kasten 1.4 (F40U, F40V)	09/91 - 03/98	75,80	71 3802 0000	4	STD	4	
C1J.780	1397	4	43 KW 59 PS	Super 5 (B/C40_) 1.4 (B/C402) Rapid (F40_, G40_) 1.4 (F402)	10/84 - 06/88 07/85 - 08/91	76,00	71 3809 0000	4	STD	6	
K9K.608	1461	4	66 KW 90 PS	CAPTUR 1.5 dCi 90 CLIO Grandtour IV 1.5 dCi 90 CLIO IV 1.5 dCi 90	06/13 - 01/13 - 11/12 -	76,00	71 3813 0000 5000	4 4	STD 0,50	7	
K9K.700	1461	4	48 KW 65 PS	Clio II (B/S/CB07) 1.5 dCi Kangoo (Rapid) (FC07, FC1R, KC07) 1.5 dCi Thalia (LB0/1/2_) 1.5 dCi	06/01 - 12/01 - 04/02 -	76,00	71 3844 0000 5000 71 3845 0000 5000	4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	8
K9K.702	1461	4	48-60 KW 65-82 PS	Kangoo (Rapid) (FC07/08/09, FC1R, KC08/09) 1.5 dCi Clio II (B/CB03, B/CB08) 1.5 dCi Thalia (LB0/1/2_) 1.5 dCi	12/01 - 06/01 - 06/01 -	76,00	71 3844 0000 5000 71 3845 0000 5000	4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	8

	ccm									Info	Pos.
K9K.704	1461	4	42-48 KW 57-65 PS	Clio II (B/S/CB07) 1.5 dCi Kangoo (Rapid) (FC07, FC1R, KC07) 1.5 dCi	06/01 - 12/01 -	76,00	71 3844 0000 5000 71 3845 0000 5000	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	8
K9K.710	1461	4	60 KW 82 PS	Kangoo 1.5 dCi (KC08, KC09) Kangoo Rapid 1.5 dCi (FC08, FC09)	07/02 - 04/03 -	76,00	71 3844 0000 5000 71 3845 0000 5000	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	8
K9K.714	1461	4	50 KW 68 PS	Thalia (LB0/1/2_) 1.5 dCi Kangoo Rapid 1.5 dCi (FC1E) Kangoo (KC0/1_) 1.5 dCi Clio III 1.5 dCi (C/BR1G) Clio II 1.5 dCi Clio Grandtour 1.5 dCi (KR0G)	02/03 - 06/05 - 06/05 - 06/05 - 08/04 - 02/08 -	76,00	71 3844 0000 5000 71 3845 0000 5000	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	8
K9K.722	1461	4	60 KW 82 PS	Scenic II 1.5 dCi (JM0F) Megane II Stufenheck (LM0/1_) 1.5 dCi Megane II Grandtour (KM0/1_) 1.5 dCi Megane II 1.5 dCi (BM0F, CM0F)	06/03 - 09/03 - 08/03 - 11/02 -	76,00	71 3844 0000 5000 71 3845 0000 5000	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	8
K9K.750	1461	4	60 KW 82 PS	Modus / Grand Modus 1.5 dCi (FP0D, JP0D)	09/04 -	76,00	71 3844 0000 5000 71 3845 0000 5000	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	8
K9K.752	1461	4	48 KW 65 PS	Modus / Grand Modus 1.5 dCi (FP0E, JP0E) Clio III (BR0/1, CR0/1) 1.5 dCi Clio Grandtour (KR0/1_) 1.5 dCi	12/04 - 05/05 - 02/10 -	76,00	71 3844 0000 5000 71 3845 0000 5000	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	8
K9K.762	1461	4	50 KW 68 PS	Modus / Grand Modus 1.5 dCi (FP0G, JP0G)	12/04 -	76,00	71 3844 0000 5000 71 3845 0000 5000	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	8
K9K.768	1461	4	50 KW 68 PS	Modus / Grand Modus 1.5 dCi (FP0G, JP0G) Clio III 1.5 dCi (C/BR1G) Clio Grandtour 1.5 dCi (KR0G)	12/04 - 06/05 - 02/08 -	76,00	71 3844 0000 5000 71 3845 0000 5000	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	8
841.725	1647	4	58 KW 79 PS	18 1.6	04/78 - 09/82	79,00	71 3818 0000	4	STD		9
841.726	1647	4	58 KW 79 PS	18 1.6	04/78 - 09/82	79,00	71 3818 0000	4	STD		9
A1M.707	1647	4	48 KW 65 PS	TRAFFIC 1.6	03/80 - 08/86	79,00	71 3818 0000	4	STD		9
A2M.723	1647	4	54 KW 73 PS	18 1.6 Fuego 1.6	01/82 - 07/86 04/83 - 10/85	79,00	71 3818 0000	4	STD		9
K4J.710	1390	4	72 KW 98 PS	Clio II 1.4 16V (B/CB0P)	08/00 -	79,50	71 3841 0000 5000	4 4	STD 0,50	till 18.10.2004	11
K4J.711	1390	4	72 KW 98 PS	Clio II 1.4 16V (B/CB0P)	08/00 -	79,50	71 3841 0000 5000	4 4	STD 0,50	till 18.10.2004	11
K4J.712	1390	4	72 KW 98 PS	Thalia 1.4 16V	08/00 -	79,50	71 3841 0000 5000	4 4	STD 0,50	till 18.10.2004	11
K4J.713	1390	4	70 KW 95 PS	Clio II 1.4 16V (B/CB0L)	10/99 -	79,50	71 3841 0000 5000	4 4	STD 0,50	till 18.10.2004	11
K4J.714	1390	4	70 KW 95 PS	Megane I 1.4 16V (BA0D, BA1H, BA0W, BA10) Scenic I 1.4 16V (JA0D, JA1H, JA0W, JA10)	09/99 - 08/03 09/99 - 08/03	79,50	71 3841 0000 5000	4 4	STD 0,50		12
K4J.730	1390	4	72 KW 98 PS	Megane II 1.4 16V (BM0B, CM0B) Scenic II 1.4 (JM0B, JM0H, JM1A)	11/02 - 06/03 -	79,50	71 3841 0000 5000	4 4	STD 0,50	till 18.10.2004	11
K4J.732	1390	4	60 KW 82 PS	Megane II 1.4 16V	10/03 -	79,50	71 3841 0000 5000	4 4	STD 0,50	till 18.10.2004	11
K4J.750	1390	4	70 KW 95 PS	Megane I 1.4 16V (BA0D, BA1H, BA0W, BA10) Scenic I 1.4 16V (JA0D, JA1H, JA0W, JA10)	09/99 - 08/03 09/99 - 08/03	79,50	71 3841 0000 5000	4 4	STD 0,50		12
K4J.770	1390	4	72 KW 98 PS	Modus / Grand Modus 1.4 (JP01, JP0J)	12/04 -	79,50	71 3841 0000 5000	4 4	STD 0,50	till 18.10.2004	11
K4M.700	1598	4	79 KW 107 PS	Megane I 1.6 16V	03/99 - 08/03	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.701	1598	4	79 KW 107 PS	Megane I 1.6 16V	03/99 - 08/03	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.704	1598	4	79 KW 107 PS	Megane I 1.6 16V	03/99 - 08/03	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.706	1598	4	79 KW 107 PS	Scenic I 1.6	09/99 - 09/03	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.708	1598	4	79 KW 107 PS	Clio II 1.6 16V Megane I 1.6 16V Megane Scenic 1.6 16V	09/98 - 03/99 - 08/03 04/98 - 10/99	79,50	71 3840 0000 5000	4 4 4	STD 0,50		10
K4M.710	1598	4	79 KW 107 PS	Laguna II Grandtour 1.6 16V	03/01 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.714	1598	4	79 KW 107 PS	Laguna II Grandtour 1.6 16V	03/01 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.720	1598	4	79 KW 107 PS	Laguna I 1.6 16V	11/97 - 03/01	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.740	1598	4	79 KW 107 PS	Clio II 1.6 16V	09/98 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.742	1598	4	79 KW 107 PS	Clio II 1.6 16V	09/98 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10

	ccm									Info	Pos.
K4M.743	1598	4	79 KW 107 PS	Clio II 1.6 16V Thalia II 1.6 16V	09/98 - 09/08 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.744	1598	4	79 KW 107 PS	Clio II 1.6 16V	09/98 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.745	1598	4	79 KW 107 PS	Clio II 1.6 16V	09/98 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.748	1598	4	79 KW 107 PS	Clio II 1.6 16V	09/98 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.750	1598	4	70 KW 95 PS	Kangoo 1.6 16V	06/01 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.752	1598	4	70 KW 95 PS	Kangoo 1.6 16V Kangoo Rapid 1.6 16V 4x4	06/01 - 10/01 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.753	1598	4	70 KW 95 PS	Kangoo 1.6 16V	06/01 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.762	1598	4	77 KW 105 PS	Megane II 1.6 Megane II Grandtour 1.6 16V Hi-Flex	05/05 - 02/08 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.788	1598	4	77 KW 105 PS	Megane II 1.6 (Flex-Fuel)	06/05 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.830	1598	4	78 KW 106 PS	Kangoo Express / Kangoo BE BOP 1.6 16V	02/08 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.831	1598	4	78 KW 106 PS	Kangoo Express / Kangoo BE BOP 1.6 16V	02/08 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.834	1598	4	72 KW 98 PS	Kangoo Express 1.6 16V LPG	02/08 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.848	1598	4	74 KW 101 PS	Megane III Grandtour 1.6 16V	11/08 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K4M.850	1598	4	60 KW 82 PS	Kangoo Rapid 1.6 16V bivalent Kangoo / Grand Kangoo 1.6 16V Hi-Flex	06/05 - 02/08 -	79,50	71 3840 0000 5000	4 4	STD 0,50		10
K7J.710	1390	4	55 KW 75 PS	LOGAN 1.4 Sandero/STEPWAY 1.4	09/04 - 02/09 -	79,50	71 3862 0000 5000	4 4	STD 0,50		13
K7M.702	1598	4	66 KW 90 PS	Megane I 1.6 e	01/96 - 08/03	79,50	71 3863 0000 5000 71 3864 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	14
K7M.703	1598	4	66 KW 90 PS	Megane I 1.6 e	01/96 - 08/03	79,50	71 3863 0000 5000 71 3864 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	14
K7M.720	1598	4	55 KW 75 PS	Megane Scenic 1.6 i	01/97 - 09/99	79,50	71 3863 0000 5000 71 3864 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	14
K7M.744	1598	4	55 KW 75 PS	Megane I 1.6 i	01/96 - 03/99	79,50	71 3863 0000 5000 71 3864 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	14
K7M.745	1598	4	66 KW 90 PS	Clio II 1.6	09/98 - 05/05	79,50	71 3863 0000 5000 71 3864 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	14
K7M.790	1598	4	66 KW 90 PS	Megane I 1.6 e	01/96 - 08/03	79,50	71 3863 0000 5000 71 3864 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	14
F8Q.620	1870	4	47 KW 64 PS	Megane I (Classic) (LA0A, LA0U) 1.9 D Megane I (B/SA0U, BA0A) 1.9 D	09/96 - 08/03 01/96 - 08/03	80,00	71 3831 0000 5000	4 4	STD 0,50		16
F8Q.624	1870	4	47 KW 64 PS	Megane I (Classic) (LA0A, LA0U) 1.9 D Megane I (B/SA0U, BA0A) 1.9 D	09/96 - 08/03 01/96 - 08/03	80,00	71 3831 0000 5000	4 4	STD 0,50		16
F8Q.630	1870	4	47 KW 64 PS	Clio II (B/CB0E) 1.9 D Kangoo (KC0/1_, FC0/1_) 1.9 D	09/98 - 05/05 08/97 -	80,00	71 3829 0000 5000	4 4	STD 0,50		15
F8Q.632	1870	4	47 KW 64 PS	Kangoo (KC0/1_, FC0/1_) 1.9 D Clio II (B/CB0J) 1.9 D Kangoo Rapid (FC0J) 1.9 D	08/97 - 02/00 - 05/01 09/99 - 06/03	80,00	71 3829 0000 5000	4 4	STD 0,50		15
F8Q.662	1870	4	40 KW 54 PS	Kangoo (KC0D, FC0D) 1.9 D	08/97 -	80,00	71 3829 0000 5000	4 4	STD 0,50		15
F9Q.664	1870	4	68 KW 92 PS	Laguna II 1.9 dCi (BG05) Laguna II Grandtour 1.9 dCi (KG05)	03/04 - 03/04 -	80,00	71 3842 0000 5000	4 4	STD 0,50		17
F9Q.670	1870	4	88 KW 120 PS	Laguna II 1.9 dCi (BG0G) Laguna II Grandtour 1.9 dCi (KG0G)	03/01 - 03/01 -	80,00	71 3842 0000 5000	4 4	STD 0,50		17
F9Q.674	1870	4	88 KW 120 PS	Laguna II 1.9 dCi (BG0G, BG1A, BG1W) Laguna II Grandtour 1.9 dCi (KG0G, KG1A, KG1W)	03/01 - 03/01 -	80,00	71 3842 0000 5000	4 4	STD 0,50		17
F9Q.710	1870	4	72 KW 98 PS	Laguna Grandtour 1.9 dTi (K56J) Laguna I 1.9 dTi (B56J)	10/97 - 03/01 10/97 - 03/01	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.716	1870	4	72 KW 98 PS	Laguna Grandtour 1.9 dTi (K56J) Laguna I 1.9 dTi (B56J)	10/97 - 03/01 10/97 - 03/01	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.717	1870	4	72 KW 98 PS	Laguna Grandtour 1.9 dTi (K56J) Laguna I 1.9 dTi (B56J)	10/97 - 03/01 10/97 - 03/01	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.718	1870	4	79 KW 107 PS	Laguna Grandtour 1.9 dCi (K56W) Laguna I 1.9 dCi (B56W) Laguna II 1.9 dCi Laguna II Grandtour 1.9 dCi	09/99 - 03/01 09/99 - 03/01 03/01 - 03/01 -	80,00	71 3843 0000 5000	4 4	STD 0,50		18

	ccm									Info	Pos.
F9Q.722	1870	4	72 KW 98 PS	Espace III 1.9 dTi (JE0M)	02/99 - 10/02	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.732	1870	4	75 KW 102 PS	Megane I 1.9 dCi (BA05, BA1F) Megane I Classic 1.9 dCi (LA05, LA1F) Megane I Coach 1.9 dCi (DA05, DA1F) Megane I Grandtour 1.9 dCi (KA05, KA1F) Scenic I 1.9 dCi (JA05, JA1F) Scenic I 1.9 dCi RX4	02/01 - 08/03 02/01 - 08/03 02/01 - 08/03 02/01 - 08/03 09/99 - 08/03 12/02 - 08/03	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.733	1870	4	75 KW 102 PS	Megane I 1.9 dCi (BA05, BA1F) Megane I Classic 1.9 dCi (LA05, LA1F) Megane I Coach 1.9 dCi (DA05, DA1F) Megane I Grandtour 1.9 dCi (KA05, KA1F) Scenic I 1.9 dCi (JA05, JA1F) Scenic I 1.9 dCi RX4	02/01 - 08/03 02/01 - 08/03 02/01 - 08/03 02/01 - 08/03 09/99 - 08/03 12/02 - 08/03	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.740	1870	4	75 KW 102 PS	Scenic I 1.9 dCi RX4	11/00 - 08/03	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.744	1870	4	59 KW 80 PS	Megane I 1.9 dTi (BA1U) Megane I Classic 1.9 dTi (LA1U) Megane I Grandtour 1.9 dTi (KA1U) Scenic I 1.9 dTi (JA1U)	02/01 - 08/03 02/01 - 08/03 02/01 - 08/03 02/01 - 08/03	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.748	1870	4	74 KW 101 PS	Scenic I 1.9 dCi RX4	12/02 - 08/03	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.752	1870	4	77 KW 105 PS	Laguna II 1.9 dCi (BG0E) Laguna II Grandtour 1.9 dCi (KG0E)	06/01 - 06/01 -	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.754	1870	4	79 KW 107 PS	Laguna II 1.9 dCi (BG0R) Laguna II Grandtour 1.9 dCi (KG0E, KG0R)	03/01 - 03/01 -	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.760	1870	4	74 KW 101 PS	Trafic II 1.9 dCi 80 (FL0B, EL0C, JL0C, FLOC)	03/01 -	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.762	1870	4	74 KW 101 PS	Trafic II 1.9 dCi 80 (FL0B, EL0C, JL0C, FLOC)	03/01 -	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.770	1870	4	59-60 KW 80-82 PS	Master II 1.9 dTi	09/00 -	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.772	1870	4	59-60 KW 80-82 PS	Master II 1.9 dTi	09/00 -	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.774	1870	4	59-60 KW 80-82 PS	Master II 1.9 dTi	09/00 -	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.780	1870	4	59-62 KW 80-84 PS	Kangoo 1.9 dTi (Rapid) Clio II 1.9 dTi (B/CB0U)	02/00 - 12/99 - 05/05	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.782	1870	4	59-62 KW 80-84 PS	Kangoo 1.9 dTi (Rapid)	02/00 -	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.790	1870	4	59-62 KW 80-84 PS	Kangoo 1.9 dTi (Rapid)	02/00 -	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.796	1870	4	75 KW 102 PS	Scenic I 1.9 dCi (JA05, JA1F)	09/99 - 08/03	80,00	71 3843 0000 5000	4 4	STD 0,50		18
F9Q.800	1870	4	88 KW 120 PS	Megane II 1.9 dCi (BM0G, CM0G)	11/02 -	80,00	71 3842 0000 5000	4 4	STD 0,50		17
F9Q.808	1870	4	66 KW 90 PS	Megane II 1.9 dCi Megane II Grandtour 1.9 dCi	11/02 - 09/03 -	80,00	71 3842 0000 5000	4 4	STD 0,50		17
F9Q.812	1870	4	88 KW 120 PS	Grand Scenic II 1.9 dCi (JM0G, JM12, JM1G, JM2C) Scenic II 1.9 dCi (JM0G, JM12, JM1G, JM2C)	04/04 - 06/03 -	80,00	71 3842 0000 5000	4 4	STD 0,50		17
F9Q.820	1870	4	88 KW 120 PS	Espace IV 1.9 dCi (JK0U, JK0G)	11/02 -	80,00	71 3842 0000 5000	4 4	STD 0,50		17
F9Q.826	1870	4	88 KW 120 PS	Espace IV 1.9 dCi (JK0U, JK0G)	11/02 -	80,00	71 3842 0000 5000	4 4	STD 0,50		17
F2N.732, F2N.742	1721	4	64 KW 87 PS	11 (B/C37_) 1.7 (B/C37D) SUPER 5 (B/C40_) 1.7 (B/C40K, B/C40G)	06/87 - 12/88 06/87 - 03/95	81,00	71 3828 0000 5000	4 4	STD 0,50		19
F4R 700, F4R 701	1998	4	103 KW 140 PS	ESPACE III (JE0_) 2.0 ESPACE III (JE0_) 2.0 16V (JE0N, JE0L, JE02)	09/01 - 10/02 10/98 - 10/02	82,70	71 3852 0000 5000	4 4	STD 0,50		20
F4R.712, F4R.713	1998	4	99 KW 135 PS	LAGUNA II (BG0/1_) 2.0 16V (BG00, BG0K, BG0P, BG0W) LAGUNA II Grandtour (KG0/1_) 2.0 16V (KG00, KG0K, KG0W)	08/02 - - 08/02 - -	82,70	71 3852 0000 5000	4 4	STD 0,50		20
F4R.714, F4R.715	1998	4	98 KW 133 PS	LAGUNA II (BG0/1_) 2.0 16V LAGUNA II (BG0/1_) 2.0 16V (BG00, BG0K, BG0P, BG0W) LAGUNA II Grandtour (KG0/1_) 2.0 16V (KG00, KG0K, KG0W)	08/02 - - 08/02 - - 08/02 - -	82,70	71 3853 0000	4	STD		21



RENAULT

Globally reliable

	ccm								Info	Pos.
F4R.720	1998	4	88 KW 120 PS	TRAFIC II Bus (JL) 2.0 (JL0A) TRAFIC II Kasten (FL) 2.0 (FL0A) TRAFIC II Pritsche/Fahrgestell (EL) 2.0 (ELOA)	03/01 - - 03/01 - - 03/01 - -	82,70	71 3852 0000 5000	4 4	STD 0,50	20
F4R.744	1998	4	103 KW 140 PS	SCÉNIC I (JA0/1_) 2.0 16V RX4	06/00 - 08/03	82,70	71 3852 0000 5000	4 4	STD 0,50	20
F4R.744, F4R.741, F4R.740	1998	4	103 KW 140 PS	SCÉNIC I (JA0/1_) 2.0 16V	09/99 - 08/03	82,70	71 3852 0000 5000	4 4	STD 0,50	20
F4R.746	1998	4	103 KW 140 PS	MEGANE I Cabriolet (EA0/1_) 2.0 16V MEGANE I Coach (DA0/1_) 2.0 16V SCÉNIC I (JA0/1_) 2.0 16V RX4	01/02 - 08/03 01/02 - 08/03 06/00 - 08/03	82,70	71 3852 0000 5000	4 4	STD 0,50	20
F4R.746, F4R.741, F4R.740	1998	4	103 KW 140 PS	SCÉNIC I (JA0/1_) 2.0 16V (JA1B, JA1D)	07/00 - 08/03	82,70	71 3852 0000 5000	4 4	STD 0,50	20
F4R.770, F4R.771	1998	4	99 KW 135 PS	GRAND SCÉNIC II (JM0/1_) 2.0 MEGANE I Cabriolet (EA0/1_) 2.0 16V MEGANE II (BM0/1_, CM0/1_) 2.0 16V (BM0U, CM0U) MEGANE II Coupé-Cabriolet (EM0/1_) 2.0 MEGANE II Grandtour (KM0/1_) 2.0 MEGANE II Stufenheck (LM0/1_) 2.0 SCÉNIC II (JM0/1_) 2.0 (JM05, JM0U, JM1N, JM1U, JM2V)	04/04 - - 01/02 - 08/03 11/02 - - 09/03 - - 08/03 - - 09/03 - - 06/03 - -	82,70	71 3853 0000	4 4	STD	21
F4R.780	1998	4	103 KW 140 PS	LAGUNA I (B56_, 556_) 2.0 (556A) LAGUNA I (B56_, 556_) 2.0 16V (556A/B) LAGUNA I Grandtour (K56_) 2.0 16V (A56A/B)	09/99 - 03/01 09/99 - 03/01 09/99 - 03/01	82,70	71 3852 0000 5000	4 4	STD 0,50	20
F4R.792	1998	4	100 KW 136 PS	ESPACE IV (JK0/1_) 2.0 (JK09)	11/02 - -	82,70	71 3853 0000	4	STD	21
F4R.820	1998	4	86 KW 117 PS	TRAFIC II (JL, FL, EL) 2.0 16V	08/06 - -	82,70	71 3853 0000	4	STD	21
M9R.610	1995	4	118-120 KW 160-163 PS	GRAND SCÉNIC III (JZ0/1_) 2.0 dCi (JZ0L) MEGANE CC (EZ0/1_) 2.0 dCi (EZ0L) MEGANE III Coupe (DZ0/1_) 2.0 dCi MEGANE III Coupe (DZ0/1_) 2.0 dCi (DZ0L) MEGANE III Grandtour (KZ0/1) 2.0 dCi MEGANE III Grandtour (KZ0/1) 2.0 dCi (KZ0L) MEGANE III Schrägheck (BZ0_) 2.0 dCi MEGANE III Schrägheck (BZ0_) 2.0 dCi (BZ0L) SCÉNIC III (JZ0/1_) 2.0 dCi (JZ0L)	04/09 - - 06/10 - - 07/12 - - 04/09 - - 07/12 - - 04/09 - - 07/12 - - 04/09 - - 04/09 - -	84,00	71 3857 0000 5000	4 4	STD 0,50	22
M9R.615	1995	4	110 KW 150 PS	GRAND SCÉNIC III (JZ0/1_) 2.0 dCi (JZ0Y) MEGANE III Coupe (DZ0/1_) 2.0 dCi (DZ0Y) MEGANE III Grandtour (KZ0/1) 2.0 dCi (KZ0Y) MEGANE III Schrägheck (BZ0_) 2.0 dCi (BZ0Y) SCÉNIC III (JZ0/1_) 2.0 dCi (JZ0Y)	02/09 - - 04/09 - - 10/10 - - 10/10 - - 02/09 - -	84,00	71 3857 0000 5000	4 4	STD 0,50	22
M9R.844	1995	4	127 KW 173 PS	LATITUDE (L70_) 2.0 dCi 175 (L70Y)	05/11 - -	84,00	71 3857 0000 5000	4 4	STD 0,50	22
M9R.846	1995	4	110 KW 150 PS	LATITUDE (L70_) 2.0 dCi 150 (L70H)	02/11 - -	84,00	71 3857 0000 5000	4 4	STD 0,50	22
M9R.855, M9R.856, M9R.862, M9R.865, M9R.866	1995	4	110 KW 150 PS	KOLEOS (HY_) 2.0 dCi (HY0K) (4x4)	09/08 - -	84,00	71 3857 0000 5000	4 4	STD 0,50	22
M9T.670, M9T.672, M9T.676, M9T.696, M9T.698, M9T.870, M9T.890, M9T.896	2298	4	92 KW 125 PS	MASTER III Pritsche/Fahrgestell (EV, HV, UV) 2.3 dCi FWD (EV0C, EV0D, EV0J, HV0C, HV0D, HV0H, HV0J)	02/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
M9T.670, M9T.672, M9T.676, M9T.698, M9T.870, M9T.890, M9T.896	2298	4	92 KW 125 PS	MASTER III Kasten (FV) 2.3 dCi FWD (FV0C, FV0D)	02/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
M9T.670, M9T.672, M9T.676, M9T.870	2299	4	74 KW 101 PS	MASTER III Bus (JV) 2.3 dCi 100 FWD (JV0A, JV0B)	02/11 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
M9T.670, M9T.672, M9T.676, M9T.870	2299	4	92 KW 125 PS	MASTER III Bus (JV) 2.3 dCi 125 FWD (JV0C, JV0D, JV0H)	02/11 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
M9T.670, M9T.672, M9T.676, M9T.870, M9T.890	2298	4	74 KW 101 PS	MASTER III Kasten (FV) 2.3 dCi FWD (FV0A, FV0B, FV0G, FV0K)	02/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
M9T.670, M9T.672, M9T.676, M9T.870, M9T.890	2298	4	74 KW 101 PS	MASTER III Pritsche/Fahrgestell (EV, HV, UV) 2.3 dCi FWD (EV0A, EV0B, HV0A, HV0B, HV0G, UV0A, UV0B, UV0G)	02/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
M9T.678, M9T.680, M9T.694, M9T.696, M9T.698, M9T.896	2298	4	107 KW 146 PS	MASTER III Kasten (FV) 2.3 dCi FWD (FV0E, FV0F, FV0H, FV0J)	02/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
M9T.678, M9T.680, M9T.698, M9T.896	2298	4	107 KW 146 PS	MASTER III Pritsche/Fahrgestell (EV, HV, UV) 2.3 dCi FWD (EV0E, EV0F, HV0E, HV0F, UV0E, UV0F)	02/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
M9T.680	2299	4	107 KW 146 PS	MASTER III Bus (JV) 2.3 dCi FWD (JV0F, JV0H)	02/11 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
M9T.686, M9T.690, M9T.692, M9T.696, M9T.698, M9T.890, M9T.896	2298	4	92 KW 125 PS	MASTER III Kasten (FV) 2.3 dCi [RWD] (FV0C, FV0D, FV0H, FV0J)	02/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23

	ccm								Info	Pos.
M9T.686, M9T.690, M9T.692, M9T.698, M9T.890	2298	4	92 KW 125 PS	MASTER III Pritsche/Fahrgestell (EV, HV, UV) 2.3 dCi [RWD] (HV0C, HV0D, UV0C, UV0D, UV0H, UV0J)	02/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
M9T.690, M9T.692, M9T.870, M9T.890	2298	4	74 KW 101 PS	MASTER III Pritsche/Fahrgestell (EV, HV, UV) 2.3 dCi [RWD] (UV0C, UV0D, HV0C, HV0D)	02/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
M9T.690, M9T.692, M9T.870, M9T.890	2298	4	74 KW 101 PS	MASTER III Kasten (FV) 2.3 dCi [RWD] (FV0B, FV0C, FV0D)	02/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
M9T.694, M9T.696, M9T.698, M9T.896	2298	4	107 KW 146 PS	MASTER III Pritsche/Fahrgestell (EV, HV, UV) 2.3 dCi [RWD] (UV0F, UV0E)	02/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
M9T.694, M9T.698, M9T.896	2299	4	107 KW 146 PS	MASTER III Kasten (FV) 2.3 dCi [RWD] (FV0E, FV0F, FV0J)	02/10 - -	85,00	71 3804 0000 5000	4 4	STD 0,50	23
J8S.240	2068	4	65 KW 88 PS	Espace I (J11_) 2.1 TD (J/S115)	10/84 - 12/90	86,00	71 3830 0000	4	STD	24
J8S.702	2068	4	63 KW 86 PS	30 (127_) 2.1 Turbo-D (1270) 20 (127_) 2.1 TD	02/82 - 03/86 01/82 - 12/83	86,00	71 3830 0000	4	STD	24
J8S.738	2068	4	63 KW 86 PS	25 (B29_) 2.1 Turbo-D (B290, B29W)	04/84 - 12/92	86,00	71 3830 0000	4	STD	24
J8S.772	2068	4	65 KW 88 PS	Espace II 2.1 TD (J633/634, J/S635, J/S63D)	01/91 - 10/96	86,00	71 3830 0000	4	STD	24
J8S.774	2068	4	65 KW 88 PS	Espace I (J11_) 2.1 TD (J/S115)	10/84 - 12/90	86,00	71 3830 0000	4	STD	24
J8S.776	2068	4	65 KW 88 PS	Espace II 2.1 TD (J633/634, J/S635, J/S63D)	01/91 - 10/96	86,00	71 3830 0000	4	STD	24
J8S.788	2068	4	65 KW 88 PS	Espace II 2.1 TD (J633/634, J/S635, J/S63D)	01/91 - 10/96	86,00	71 3830 0000	4	STD	24
G9T.700	2188	4	110 KW 150 PS	Laguna II (BG0/1_) 2.2 dCi (BG0F) Vel Satis (BJ0_) 2.2 dCi (BJ0E/F/G/H)	10/01 - 09/04 -	87,00	71 3849 0000 5000	4 4	STD 0,50	25
G9T.702	2188	4	110 KW 150 PS	Laguna II (BG0/1_) 2.2 dCi (BG0F) Vel Satis (BJ0_) 2.2 dCi (BJ0E/F/G/H)	10/01 - 09/04 -	87,00	71 3849 0000 5000	4 4	STD 0,50	25
G9T.703	2188	4	110 KW 150 PS	Vel Satis (BJ0_) 2.2 dCi (BJ0E, BJ0F)	06/02 -	87,00	71 3849 0000 5000	4 4	STD 0,50	25
G9T.706	2188	4	102 KW 140 PS	Laguna II (BG0/1_) 2.2 dCi	05/05 -	87,00	71 3849 0000 5000	4 4	STD 0,50	25
G9T.707	2188	4	102 KW 140 PS	Laguna II (BG0/1_) 2.2 dCi	05/05 -	87,00	71 3849 0000 5000	4 4	STD 0,50	25
G9T.712	2188	4	110 KW 150 PS	Avantime (DE0_) 2.2 dCi (DE01)	05/02 - 05/03	87,00	71 3849 0000 5000	4 4	STD 0,50	25
G9T.742	2188	4	110 KW 150 PS	Espace IV (JK0/1_) 2.2 dCi (JK0H)	11/02 -	87,00	71 3849 0000 5000	4 4	STD 0,50	25
G9T.743	2188	4	110 KW 150 PS	Espace IV (JK0/1_) 2.2 dCi (JK0H)	11/02 -	87,00	71 3849 0000 5000	4 4	STD 0,50	25
G9U.630	2464	4	84-107 KW 114-146 PS	TRAFIC II Bus (JL) 2.5 dCi 115 TRAFIC II Bus (JL) 2.5 dCi 145 (JL0J) TRAFIC II Kasten (FL) 2.5 dCi 145 (FL0J) TRAFIC II Pritsche/Fahrgestell (EL) 2.5 dCi 145 (EL0J)	02/08 - - 08/06 - - 08/06 - - 08/06 - -	89,00	71 3850 0000 5000	4 4 4 4	STD 0,50	26
G9U.632	2464	4	107 KW 146 PS	MASTER II Bus (JD) 2.5 dCi MASTER II Kasten (FD) 2.5 dCi MASTER II Pritsche/Fahrgestell (ED/HD/UD) 2.5 dCi	08/06 - - 08/06 - - 08/06 - -	89,00	71 3850 0000 5000	4 4 4	STD 0,50	26
G9U.650	2464	4	88 KW 120 PS	MASTER II (JD) 2.5 dCi	08/06 - -	89,00	71 3850 0000 5000	4 4	STD 0,50	26
G9U.720	2463	4	73-84 KW 99-115 PS	Master II 2.5 dCi 120	10/01 -	89,00	71 3851 0000 5000	4 4	STD 0,50	27
G9U.724	2463	4	73-84 KW 99-115 PS	Master II 2.5 dCi 120	10/01 -	89,00	71 3851 0000 5000	4 4	STD 0,50	27
G9U.730	2463	4	99 KW 135 PS	Trafic II 2.5 dCi 135	03/01 -	89,00	71 3851 0000 5000	4 4	STD 0,50	27
G9U.750	2463	4	73-84 KW 99-115 PS	Master II 2.5 dCi 120	10/01 -	89,00	71 3851 0000 5000	4 4	STD 0,50	27
G9U.754	2463	4	73-84 KW 99-115 PS	Master II 2.5 dCi 120	10/01 -	89,00	71 3851 0000 5000	4 4	STD 0,50	27

1	69,00 mm							
		KH 27,10 GL 50,50		L 54,00 Ø 17,50		1,50 910 IF CR S 1,50 911 P 2,50 777 CR S		
		71 3839 0000 5000				89 3839 0000		
2	70,00 mm							
		KH 40,00 GL 68,00		L 62,00 Ø 18,00		1,75 910 IF CR S 2,00 930 FE 3,50 777 CR S	B 70,00 C 85,80 A 75,50 L 135,00 H 94,85 wet	O-ring
		71 3806 0000				89 3806 0000	70 3806 0000	72 3806 0000
3	73,00 mm							
		KH 37,50 BÜ 0,25 GL 62,95		L 62,00 Ø 20,00		1,75 910 CR S 2,00 911 FE 4,00 777 CR S	B 73,00 C 87,50 A 78,50 L 134,00 H 94,85 wet	O-ring
		71 3807 0000				89 3807 0000	70 3807 0000	72 3807 0000
4	75,80 mm							
		KH 31,70 GL 53,70		L 60,00 Ø 19,00		1,50 910 IF CR S 1,75 911 FE 3,00 777 CR S	B 75,80 C 90,20 A 80,60 L 130,00 H 91,50 wet	O-ring
		71 3802 0000				89 3802 0000	70 3802 0000	72 3802 0000

5	75,80 mm							
		KH 35,08 MT -1,20 GL 56,40		L 60,00 Ø 19,00		1,50 910 IF CR S 1,75 911 FE 3,00 777 CR S	B 75,80 C 90,20 A 80,60 L 130,00 H 91,50 wet	O-ring
		71 3803 0000				89 3802 0000	70 3802 0000	72 3803 0000
6	76,00 mm							
		KH 37,70 GL 64,00		L 64,00 Ø 20,00		1,75 910 IF CR S 2,00 931 FE 4,00 777 CR S	B 76,00 C 90,10 A 80,55 L 134,00 H 95,00 wet	O-ring
		71 3809 0000				89 3809 0000	70 3809 0000	72 3809 0000
7	76,00 mm							
		KH 41,70 MT -12,90 MØ 47,00 GL 66,00	KKK RTK TPL	L 60,00 Ø 26,00		2,00 910 IF CKS 2,00 911 IF U P 2,50 947 EX NIT S		
		71 3813 0000 5000				89 3813 0000		
8	76,00 mm							
		KH 41,78 VT1 -0,48 VT2 -0,28 MT -14,00 GL 66,00	RTK TPL	L 60,00 Ø 26,00		2,00 910 IF CKS 2,00 911 IF U P 2,50 947 EX NIT S		
		71 3844 0000 5000	with pin 26 mm			89 3813 0000		
		KH 41,78 VT1 -0,48 VT2 -0,28 MT -14,00 GL 66,00	RTK TPL	L 60,00 Ø 25,00		2,00 910 IF CKS 2,00 911 IF U P 2,50 947 EX NIT S		
		71 3845 0000 5000	with pin 25 mm			89 3813 0000		










9	79,00 mm							
		KH 40,50 GL 65,90		L 69,00 Ø 21,00		1,75 910 IF CR S 2,00 931 P 4,00 777 CR S	B 79,00 C 95,90 A 84,00 L 144,00 H 92,60 wet	O-ring
		71 3818 0000				89 3818 0000	70 3818 0000	72 3818 0000
10	79,50 mm							
		KH 31,70 VT1 -1,90 MT -1,30 GL 55,00		L 62,00 Ø 20,00		1,50 910 IF CR S 1,50 931 P 2,50 777 CR S		
		71 3840 0000 5000				89 3841 0000		
11	79,50 mm							
		KH 37,20 VT1 -1,20 VT2 -2,08 GL 64,50		L 62,00 Ø 20,00		1,50 910 IF CR S 1,50 931 P 2,50 777 CR S		
		71 3841 0000 5000	till 18.10.2004			89 3841 0000		
12	79,50 mm							
		KH 37,20 VT1 -1,20 VT2 -2,08 GL 64,50		L 62,00 Ø 20,00		1,50 910 IF CR S 1,50 931 P 2,50 777 CR S		
		71 3841 0000 5000				89 3841 0000		


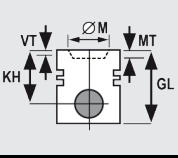



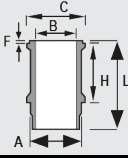
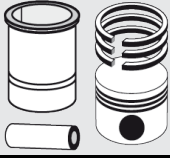
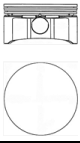


13	79,50 mm						
		KH 35,83 GL 58,00		L 62,00 Ø 19,00		1,50 910 IF CR S 1,50 931 P 2,50 777 CR S	
		71 3862 0000 5000				89 3841 0000	
14	79,50 mm						
		KH 29,25 BÜ 2,55 GL 56,30		L 62,00 Ø 19,00		1,50 910 IF CR S 1,50 931 P 2,50 777 CR S	
		71 3863 0000 5000	for Cyl. 1+2			89 3841 0000	
		KH 29,25 BÜ 2,55 GL 56,30		L 62,00 Ø 19,00		1,50 910 IF CR S 1,50 931 P 2,50 777 CR S	
		71 3864 0000 5000	for Cyl. 3+4			89 3841 0000	
15	80,00 mm						
		KH 42,20 MT -4,50 GL 67,10		L 63,00 Ø 24,00		2,00 910 CR S 2,00 911 FE 3,00 947 EX CR	
		71 3829 0000 5000				89 3829 0000	









16	80,00 mm						
		KH 42,40 MT -0,70 GL 67,20		L 63,00 Ø 24,00		2,00 910 CR S 2,00 911 FE 3,00 947 EX CR	
		71 3831 0000 5000				89 3829 0000	
17	80,00 mm						
		KH 47,04 VT1 -0,75 MT -17,80 GL 77,00	KKK RTK TPL	L 60,00 Ø 28,00		2,50 910 IF CR 2,00 911 IF U P 3,00 947 EX CR	
		71 3842 0000 5000				89 3843 0000	
18	80,00 mm						
		KH 47,06 VT1 -0,75 MT -17,80 GL 77,40	RTK TPL	L 60,00 Ø 28,00		2,50 910 IF CR 2,00 911 IF U P 3,00 947 EX CR	
		71 3843 0000 5000				89 3843 0000	
19	81,00 mm						
		KH 44,20 MT -14,26 GL 70,20		L 57,00 Ø 21,00		1,75 910 IF CR S 2,00 911 P 3,00 777 CR S	
		71 3828 0000 5000				89 3828 0000	










20	82,70 mm								
		KH 30,20 VT1 -2,80 GL 56,70		L 61,00 Ø 21,00		1,20 910 NIT S IF 1,50 931 P 2,00 777 NIT S			
		71 3852 0000 5000				89 3852 0000			
21	82,70 mm								
		KH 30,50 MT -2,10 GL 57,00		L 57,00 Ø 21,00		1,20 910 NIT S IF 1,50 931 P 2,00 777 NIT S			
		71 3853 0000				89 3852 0000			
22	84,00 mm								
		KH 48,00 MT -14,00 MØ 50,00 GL 76,00	KKK RTK TPL	L 65,20 Ø 32,00		2,50 913 CKS 2,00 911 IF U 2,00 947 EX NIT S			
		71 3857 0000 5000				89 3857 0000			
23	85,00 mm								
		KH 47,88 MT -16,20 MØ 50,00 GL 76,00	KKK RTK	L 65,00 Ø 32,00		2,50 913 CR 2,00 911 IF U 2,00 947 EX NIT S			
		71 3804 0000 5000				89 3804 0000			









24	86,00 mm						
		KH 51,00 MT -4,00 GL 93,00		L 75,00 Ø 28,00	 2,50 914 CR 2,50 931 FE 4,00 947 EX CR	B 86,00 A 93,60 L 166,00 H 93,05 wet	O-ring
		71 3830 0000				89 3830 0000 70 3830 0000	72 3830 0000
25	87,00 mm						
		KH 54,53 MT -17,50 GL 84,20	KKK RTK TPL	L 65,00 Ø 31,00	 3,00 913 CR 1,75 931 P 2,50 947 EX NIT		
		71 3849 0000 5000				89 3849 0000	
26	89,00 mm						
		KH 53,07 MT -16,13 MØ 48,00 GL 83,09	KKK RTK LOX	L 68,00 Ø 31,00	 3,00 913 CR 1,75 931 P 2,50 947 EX NIT S		
		71 3850 0000 5000				89 3850 0000	
27	89,00 mm						
		KH 53,03 MT -17,85 GL 83,09	RTK TPL	L 65,00 Ø 31,00	 2,50 910 IF CR 1,75 931 P 2,50 947 EX NIT S		
		71 3851 0000 5000				89 3851 0000	


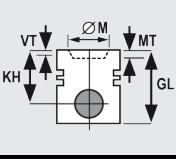

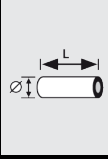

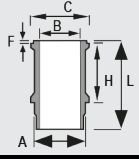
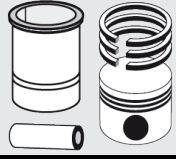



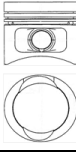


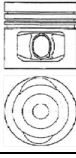





	ccm 								Info	Pos.
Z18XE	1796	4	90 KW 122 PS	9-3 1.8 i	01/04 -	80,50	71 3549 0000 5000	4 4	STD 0,50	1


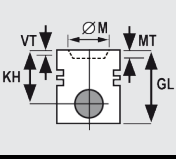

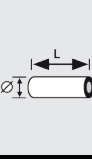
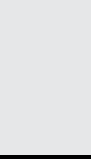

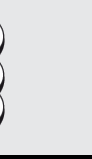
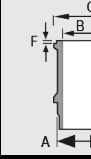














							
<p>1</p>	<p>80,50 mm</p>						
	<p>KH 24,10 GL 44,70</p>			<p>L 55,00 Ø 18,00</p> 	<p>1,20 910 NIT S IF 1,20 931 P 2,00 777 NIT S</p>		
		<p>71 3549 0000 5000</p>				<p>89 3549 0000</p>	


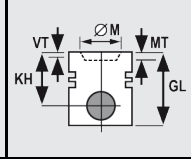



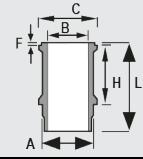
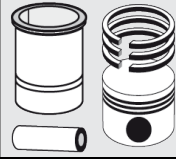
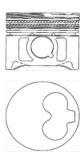


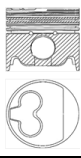


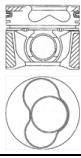


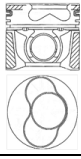


	ccm								Info	Pos.	
AER	999	4	37 KW 50 PS	Cordoba (6K1, 6K2) 1.0 i Ibiza II (6K1) 1.0 i Arosa (6H) 1.0	09/96 - 06/99 09/96 - 08/99 05/97 - 06/04	67,10	71 5083 0000 5000	4 4	STD 0,50	1	
ALL	999	4	37 KW 50 PS	Arosa (6H) 1.0	05/97 - 06/04	67,10	71 5083 0000 5000	4 4	STD 0,50	1	
2G	1272	4	40 KW 54 PS	Ibiza II (6K1) 1.3 i	03/93 - 08/99	75,00	71 5005 0000 5000	4 4	STD 0,50	2	
AAV	1272	4	40 KW 54 PS	Ibiza II (6K1) 1.3 i	03/93 - 08/99	75,00	71 5005 0000 5000	4 4	STD 0,50	2	
ABD	1390	4	44 KW 60 PS	Cordoba (6K1, 6K2) 1.4i Ibiza II (6K1) 1.4i	06/94 - 06/99 09/93 - 08/99	75,00	71 5006 0000 5000	4 4	STD 0,50	3	
AEE	1598	4	55 KW 75 PS	Cordoba (6K1, 6K2, 6K5) 1.6 i Ibiza II (6K1) 1.6 i Inca (6K9) 1.6 i	02/93 - 12/02 03/93 - 02/02 06/97 - 09/00	76,50	71 5078 0000 5000	4 4	STD 0,50	7	
AEX	1390	4	44 KW 60 PS	Arosa (6H) 1.4 Cordoba (6K1, 6K2, 6K5) 1.4 i Ibiza II (6K1) 1.4 i Inca (6K9) 1.4 i	05/97 - 06/04 09/96 - 06/99 09/93 - 08/99 11/95 - 06/03	76,50	71 5079 0000 5000	4 4	STD 0,50	8	
AHW	1390	4	55 KW 75 PS	Leon (1M1) 1.4 16V Toledo II (1M2) 1.4 16V	11/99 - 06/06 07/99 - 05/06	76,50	71 5077 0000 5000	4 4	STD 0,50	6	
AKV	1390	4	44 KW 60 PS	Arosa (6H) 1.4 Cordoba (6K1, 6K2, 6K5) 1.4 i Ibiza II (6K1) 1.4 i Inca (6K9) 1.4 i	05/97 - 06/04 09/96 - 06/99 09/93 - 08/99 11/95 - 06/03	76,50	71 5079 0000 5000	4 4	STD 0,50	8	
ALM	1598	4	55 KW 75 PS	Cordoba (6K1, 6K2, 6K5) 1.6 i Ibiza II (6K1) 1.6 i Inca (6K9) 1.6 i	02/93 - 12/02 03/93 - 02/02 06/97 - 09/00	76,50	71 5078 0000 5000	4 4	STD 0,50	7	
ANX	1390	4	40 KW 54 PS	Ibiza II (6K1) 1.4	12/97 - 04/99	76,50	71 5079 0000 5000	4 4	STD 0,50	8	
APE	1390	4	55 KW 75 PS	Leon (1M1) 1.4 16V Toledo II (1M2) 1.4 16V Cordoba (6K2, 6K5, 6L2) 1.4 16V Ibiza III (6K1) 1.4 16V	11/99 - 06/06 07/99 - 05/06 05/00 - 10/02 05/00 - 02/02	76,50	71 5077 0000 5000	4 4	STD 0,50	6	
APQ	1390	4	44 KW 60 PS	Arosa (6H) 1.4 Cordoba (6K1, 6K2, 6K5) 1.4 i Ibiza II (6K1) 1.4 i Inca (6K9) 1.4 i	05/97 - 06/04 09/96 - 06/99 09/93 - 08/99 11/95 - 06/03	76,50	71 5079 0000 5000	4 4	STD 0,50	8	
AUA	1390	4	55 KW 75 PS	Toledo II (1M2) 1.4 16V Cordoba (6K2, 6K5, 6L2) 1.4 16V Ibiza III (6K1) 1.4 16V Inca (6K2) 1.4 16V	07/99 - 05/06 05/00 - 10/02 05/00 - 02/02 04/00 - 06/03	76,50	71 5077 0000 5000	4 4	STD 0,50	6	
AXP	1390	4	55 KW 75 PS	Leon (1M1) 1.4 16V Toledo II (1M2) 1.4 16V	11/99 - 06/06 07/99 - 05/06	76,50	71 5077 0000 5000	4 4	STD 0,50	6	
AZQ, BME	1198	3	47 KW 64 PS	CORDOBA (6L2) 1.2 IBIZA IV (6L1) 1.2	10/02 - 06/06 02/02 - 06/06	76,50	71 5076 0000 5000	4 4	STD 0,50	5	
BBY	1390	4	55 KW 75 PS	Cordoba (6K2, 6K5, 6L2) 1.4 16V Ibiza IV (6L1) 1.4 16V	05/00 - 10/02 02/02 - 12/07	76,50	71 5077 0000 5000	4 4	STD 0,50	6	
BCA	1390	4	55 KW 75 PS	Leon (1M1) 1.4 16V Toledo II (1M2) 1.4 16V	11/99 - 06/06 07/99 - 05/06	76,50	71 5077 0000 5000	4 4	STD 0,50	6	
CAVA, CNWB, CTHA	1390	4	110 KW 150 PS	ALHAMBRA (710) 1.4 TSI	06/10 - -	76,50	71 5033 0000 5000	4 4	STD 0,50	4	
CAVE, CTHE, CTJC	1390	4	76,5 KW 75,6 PS	IBIZA V SPORTCOUPE (6J1) 1.4 TSI Cupra	06/09 - -	76,50	71 5033 0000 5000	4 4	STD 0,50	4	
CAVF	1390	4	110 KW 150 PS	IBIZA V (6J5) 1.4 TSI IBIZA V SPORTCOUPE (6J1) 1.4 TSI IBIZA V ST (6J8) 1.4 TSI	06/09 - - 06/09 - - 02/12 - -	76,50	71 5033 0000 5000	4 4	STD 0,50	4	
1Y	1896	4	47 KW 64 PS	Seat Inca (6K9) 1.9 D Seat Toledo I (1L) 1.9 D Seat Ibiza II (6K1) 1.9 D Seat Cordoba (6K1, 6K2) 1.9 D	11/95 - 06/03 05/91 - 03/99 04/93 - 08/96 02/93 - 08/96	79,50	71 5002 0000 5000 1000	1 1 1	STD 0,50 1,00	9	
AAZ	1896	4	55 KW 75 PS	Toledo I (1L) 1.9 TD Ibiza II (6K1) 1.9 TD Cordoba (6K1, 6K2) 1.9 TD	05/91 - 03/99 03/93 - 08/96 02/93 - 08/96	79,50	71 5003 0000 5000 1000	4 4 4	STD 0,50 1,00	10	
AEY	1896	4	47 KW 64 PS	Cordoba (6K1, 6K2, 6K5) 1.9 SDI Ibiza II (6K1) 1.9 SDI Inca (6K9) 1.9 SDI	08/96 - 06/99 08/96 - 08/99 11/95 - 06/03	79,50	71 5011 0000 5000 1000 71 5012 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	13
AGP	1896	4	50 KW 68 PS	Cordoba (6K2, 6K5) 1.9 SDI Ibiza III (6K1) 1.9 SDI	06/99 - 12/02 08/99 - 02/02	79,50	71 5013 0000 5000 71 5014 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	14
AMF	1422	3	55 KW 75 PS	Arosa (6H) 1.4 TDI Cordoba (6L2) 1.4 TDI Ibiza IV (6L1) 1.4 TDI	01/00 - 06/04 10/02 - 12/05 05/02 - 12/05	79,50	71 5009 0000 5000 1000 71 5010 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3	12
ANU	1896	4	66 KW 90 PS	ALHAMBRA (7V8, 7V9) 1.9 TDI	04/96 - 03/10	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	15


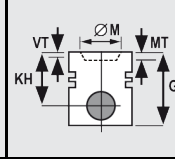

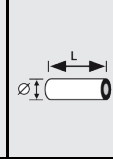

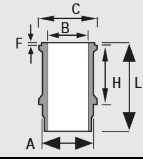
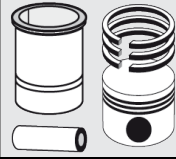
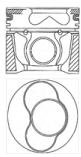


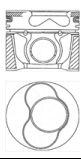


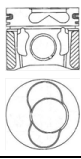


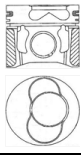


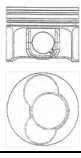


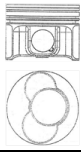


	ccm									Info	Pos.
AQM	1896	4	50 KW 68 PS	Cordoba (6K2, 6K5) 1.9 SDI Ibiza III (6K1) 1.9 SDI Leon (1M1) 1.9 SDI Toledo II (1M2) 1.9 SDI	06/99 - 12/02 08/99 - 02/02 11/99 - 06/06 11/99 - 06/04	79,50	71 5013 0000 5000 71 5014 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	14
ARL	1896	4	110 KW 150 PS	Alhambra (7V8, 7V9) 1.9 TDI Leon (1M1) 1.9 TDI Toledo II (1M2) 1.9 TDI	05/05 - 05/07 02/01 - 06/06 10/00 - 05/06	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	16
ASZ	1896	4	96 KW 130 PS	Alhambra (7V8, 7V9) 1.9 TDI Cordoba (6L2) 1.9 TDI Ibiza IV (6L1) 1.9 TDI Leon (1M1) 1.9 TDI Toledo II (1M2) 1.9 TDI	11/02 - 11/08 10/02 - 11/09 02/02 - 11/09 05/03 - 06/06 05/03 - 05/06	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	16
ATD	1896	4	74 KW 100 PS	CORDOBA (6L2) 1.9 TDI	09/02 - 11/09	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	15
ATD	1896	4	74 KW 100 PS	Ibiza IV (6L1) 1.9 TDI	02/02 - 11/09	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	15
AUY	1896	4	85 KW 115 PS	Alhambra (7V8, 7V9) 1.9 TDI	06/00 - 03/10	79,50	71 5007 0000 5000 1000 71 5008 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	11
AYQ	1896	4	50 KW 68 PS	Inca (6K9) 1.9 SDI	11/95 - 06/03	79,50	71 5013 0000 5000 71 5014 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	14
BLT	1896	4	96 KW 130 PS	Cordoba (6L2) 1.9 TDI Ibiza IV (6L1) 1.9 TDI	10/02 - 11/09 02/02 - 11/09	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	16
1F	1595	4	52-55 KW 71-75 PS	Toledo I (1L) 1.6 i Inca (6K9) 1.6 i Cordoba (6K1, 6K2, 6K5) 1.6 i Ibiza II (6K1) 1.6 i	05/91 - 03/99 11/95 - 05/98 05/94 - 06/99 09/94 - 06/99	81,00	71 5038 0000 5000	4 4	STD 0,50		19
ABN	1595	4	55 KW 75 PS	Toledo I (1L) 1.6 i	05/91 - 03/99	81,00	71 5038 0000 5000	4 4	STD 0,50		19
ABS	1781	4	66 KW 90 PS	Toledo I (1L) 1.8 i Ibiza II (6K1) 1.8 i Cordoba (6K1, 6K2) 1.8 i	11/93 - 12/96 03/93 - 08/99 02/93 - 06/99	81,00	71 5037 0000 5000	4 4	STD 0,50		18
ADZ	1781	4	66 KW 90 PS	Toledo I (1L) 1.8 i Ibiza II (6K1) 1.8 i Cordoba (6K1, 6K2) 1.8 i	11/93 - 12/96 03/93 - 08/99 02/93 - 06/99	81,00	71 5037 0000 5000	4 4	STD 0,50		18
AEH	1595	4	74 KW 101 PS	Leon (1M1) 1.6 Toledo II (1M2) 1.6 Cordoba (6K2, 6K5) 1.6 Ibiza III (6K1) 1.6	11/99 - 06/06 04/99 - 09/00 06/99 - 12/02 08/99 - 02/02	81,00	71 5075 0000 5000	4 4	STD 0,50		22
AFT	1595	4	74 KW 101 PS	Toledo (1L) 1.6 i Ibiza II (6K1) 1.6 i Cordoba (6K1, 6K2, 6K5) 1.6 i	11/96 - 08/97 04/96 - 08/99 07/96 - 12/02	81,00	71 5075 0000 5000	4 4	STD 0,50		22
AKL	1595	4	74 KW 101 PS	Leon (1M1) 1.6 Toledo II (1M2) 1.6 Ibiza III (6K1) 1.6 Cordoba (6K1, 6K2, 6K5) 1.6 i	11/99 - 06/06 04/99 - 09/00 08/99 - 02/02 07/96 - 12/02	81,00	71 5075 0000 5000	4 4	STD 0,50		22
ALZ	1595	4	75 KW 102 PS	EXEO (3R2) 1.6 EXEO ST (3R5) 1.6	03/09 - 09/10 06/09 - 09/10	81,00	71 5085 0000 5000	4 4	STD 0,50		24
APF	1595	4	74 KW 101 PS	Leon (1M1) 1.6 Toledo II (1M2) 1.6 Cordoba (6K2, 6K5) 1.6 Ibiza III (6K1) 1.6	11/99 - 06/06 04/99 - 09/00 06/99 - 12/02 08/99 - 02/02	81,00	71 5075 0000 5000	4 4	STD 0,50		22
APP	1781	4	132 KW 180 PS	LEON (1M1) 1.8 20V T TOLEDO II (1M2) 1.8 20VT	11/99 - 06/06 05/01 - 05/06	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00	from engine no. 017 001	21
ARY	1781	4	132 KW 180 PS	LEON (1M1) 1.8 20V T 4	11/99 - 06/06	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00		20
AUQ	1781	4	132 KW 180 PS	LEON (1M1) 1.8 20V T TOLEDO II (1M2) 1.8 20VT	11/99 - 06/06 05/01 - 05/06	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00		20
AUR	1595	4	74 KW 101 PS	Cordoba (6K2, 6K5) 1.6 Ibiza III (6K1) 1.6	06/99 - 12/02 08/99 - 02/02	81,00	71 5075 0000 5000	4 4	STD 0,50		22
AZV	1968	4	100 KW 136 PS	ALTEA (5P1) 2.0 TDI ALTEA XL (5P5, 5P8) 2.0 TDI LEON (1P1) 2.0 TDI TOLEDO III (5P2) 2.0 TDI	03/04 - 05/09 11/06 - 03/09 07/05 - 05/10 09/04 - 05/09	81,00	71 5030 0000 5000	4 4	STD 0,50		17
BBU	1781	4	132 KW 180 PS	IBIZA IV (6L1) 1.8 T Cupra R	01/04 - 02/08	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00		20
BFQ, BGU	1595	4	75 KW 102 PS	LEON (1M1) 1.6	10/05 - 06/06	81,00	71 5085 0000 5000	4 4	STD 0,50		24


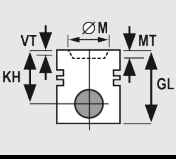

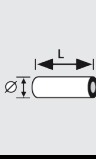

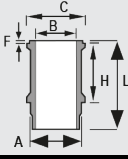
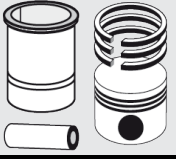
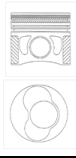
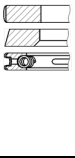

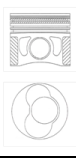
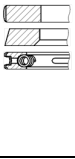

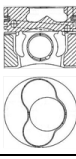
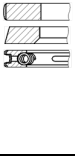

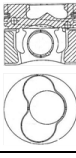


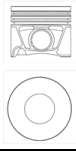


	ccm								Info	Pos.
BGU, BSE, BSF	1595	4	75 KW 102 PS	ALTEA (5P1) 1.6 LEON (1M1) 1.6 TOLEDO III (5P2) 1.6	03/04 - 10/05 - 06/06 10/04 - 05/09	81,00	71 5085 0000 5000	4 4	STD 0,50	24
BKD	1968	4	103 KW 140 PS	ALTEA (5P1) 2.0 TDI 16V ALTEA XL (5P5, 5P8) 2.0 TDI 16V LEON (1P1) 2.0 TDI 16V TOLEDO III (5P2) 2.0 TDI 16V	03/04 - 10/06 - 07/05 - 04/04 - 05/09	81,00	71 5030 0000 5000	4 4	STD 0,50	17
BKV, BJX	1781	4	110 KW 150 PS	IBIZA IV (6L1) 1.8 T FR	12/03 - 05/08	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00	20
BMM	1968	4	103 KW 140 PS	Altea (5P1, 5P5, 5P8) 2.0 TDI Leon (1P1) 2.0 TDI Toledo III (5P2) 2.0 TDI	11/05 - 10/05 - 11/05 - 05/09	81,00	71 5080 0000 5000 71 5081 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4 23
BMN	1968	4	125 KW 170 PS	ALTEA (5P1) 2.0 TDI ALTEA XL (5P5, 5P8) 2.0 TDI ALTEA XL (5P5, 5P8) 2.0 TDI 4x4 LEON (1P1) 2.0 TDI TOLEDO III (5P2) 2.0 TDI	03/06 - 06/07 - 06/07 - 05/06 - 01/06 - 05/09	81,00	71 5030 0000 5000	4 4	STD 0,50	17
BSE, BSF	1595	4	75 KW 102 PS	ALTEA XL (5P5, 5P8) 1.6	10/06 - -	81,00	71 5085 0000 5000	4 4	STD 0,50	24
CFMA	1781	4	110 KW 150 PS	EXEO (3R2) 1.8 T EXEO ST (3R5) 1.8 T	12/08 - 05/10 06/09 - 05/10	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00	20
EZ	1595	4	55 KW 75 PS	Toledo I (1L) 1.6 i	05/91 - 03/99	81,00	71 5038 0000 5000	4 4	STD 0,50	19
BWA	1984	4	147 KW 200 PS	ALTEA (5P1) 2.0 TFSI	04/06 - 05/09	82,50	71 5057 0000	4	STD	25
BWA	1984	4	147 KW 200 PS	ALTEA XL (5P5, 5P8) 2.0 TFSI (4x4)	10/06 - 05/09	82,50	71 5057 0000	4	STD	25
BWA	1984	4	147 KW 200 PS	LEON (1P1) 2.0 TFSI	05/05 - 03/09	82,50	71 5057 0000	4	STD	25
BWA	1984	4	147 KW 200 PS	TOLEDO III (5P2) 2.0 TFSI	11/05 - 11/09	82,50	71 5057 0000	4	STD	25
BWE	1984	4	147 KW 200 PS	EXEO (3R2) 2.0 TFSI EXEO ST (3R5) 2.0 TFSI	03/09 - 06/09 - -	82,50	71 5057 0000	4	STD	25


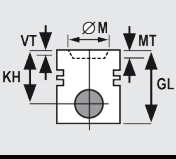



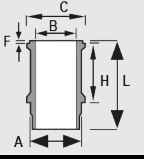
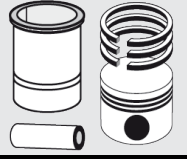
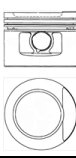


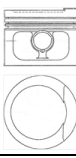








							
1	67,10 mm						
		KH 31,27 MT -5,65 GL 51,27	HKÜ	L 45,00 Ø 17,00		1,00 910 CR S 1,20 931 P 2,00 777 CR S	
		71 5083 0000 5000				89 5079 0000	
2	75,00 mm						
		KH 42,87 VT1 -1,70 VT2 -1,70 MT -16,60 GL 69,87	HKÜ	L 54,00 Ø 20,00		1,75 910 IF CR S 2,00 931 FE 3,00 777 CR S	
		71 5005 0000 5000				89 5035 0000	
3	75,00 mm						
		KH 34,52 VT1 -1,65 MT -15,20 GL 52,02	HKÜ	L 48,00 Ø 17,00		1,50 910 IF CR S 1,50 911 FE 2,50 777 CR S	
		71 5006 0000 5000				89 5001 0000	
4	76,50 mm						
		KH 29,00 MT -4,60 GL 48,00	RTK TPL	L 54,00 Ø 19,00		1,20 910 IF NIT S 1,50 911 P 2,00 777 NIT S	
		71 5033 0000 5000				89 5003 0000	

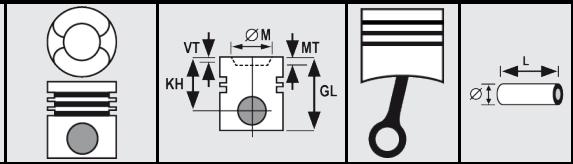
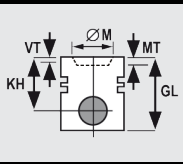

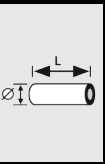



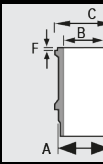
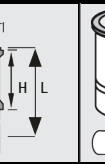


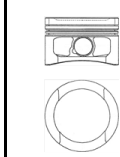


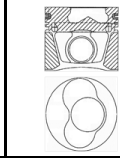


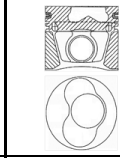


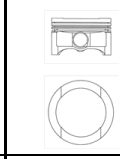


										
5	76,50 mm									
		KH 29,25 VT1 -1,20 VT2 -2,70 MT -4,00 MØ 61,40 GL 50,25		L 46,00 Ø 17,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S				
		71 5076 0000 5000				89 5077 0000				
6	76,50 mm									
		KH 29,00 VT1 -2,20 VT2 -2,20 MT -2,00 GL 50,00	HKÜ	L 54,00 Ø 17,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S				
		71 5077 0000 5000				89 5077 0000				
7	76,50 mm									
		KH 30,90 MT -7,80 GL 60,20	HKÜ	L 52,00 Ø 17,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S				
		71 5078 0000 5000				89 5077 0000				
8	76,50 mm									
		KH 28,35 MT -5,95 GL 50,35	HKÜ	L 52,00 Ø 17,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S				
		71 5079 0000 5000				89 5077 0000				


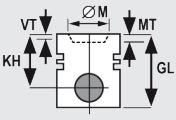



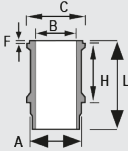
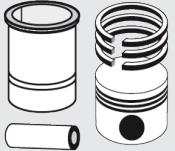
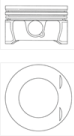


							
9	79,50 mm						
		KH 39,65 MT -1,90 GL 65,70	RTK HKÜ	L 64,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5002 0000 5000 1000				89 5048 0000	
10	79,50 mm						
		KH 45,65 MT -1,90 GL 71,70	RTK LOX HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5003 0000 5000 1000				89 5048 0000	
11	79,50 mm						
		KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5007 0000 5000 1000	for Cyl. 1+2			89 5048 0000	
		KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5008 0000 5000 1000	for Cyl. 3+4			89 5048 0000	










							
12 79,50 mm							
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,65 GL 69,80	RTK TPL KBB HKÜ	L 63,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5009 0000 5000 1000	for Cyl. 1+2			89 5048 0000	
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,65 GL 69,80	RTK TPL KBB HKÜ	L 63,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5010 0000 5000 1000	for Cyl. 3			89 5048 0000	
13 79,50 mm							
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,75 GL 71,80	RTK KBB	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5011 0000 5000 1000	for Cyl. 1+2			89 5048 0000	
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,75 MØ 38,00 GL 71,80	RTK KBB	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5012 0000 5000 1000	for Cyl. 3+4			89 5048 0000	
14 79,50 mm							
		KH 39,80 MT -17,75 GL 60,80		L 59,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5013 0000 5000	for Cyl. 1+2			89 5048 0000	
		KH 39,80 MT -17,75 GL 60,80		L 59,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5014 0000 5000	for Cyl. 3+4			89 5048 0000	










							
15	79,50 mm						
		KH 45,80 VT1 -1,10 MT -17,75 MØ 38,00 GL 69,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5023 0000 5000	for Cyl. 1+2			89 5020 0000	
		KH 45,80 VT1 -1,10 MT -17,75 MØ 38,00 GL 69,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5024 0000 5000	for Cyl. 3+4			89 5020 0000	
16	79,50 mm						
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,50 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5048 0000 5000	for Cyl. 1+2			89 5020 0000	
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,50 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5049 0000 5000	for Cyl. 3+4			89 5020 0000	
17	81,00 mm						
		KH 45,80 MT -17,70 MØ 38,00 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR	
		71 5030 0000 5000				89 5013 0000	

							
18	81,00 mm						
		KH 32,20 MT -4,40 BÜ 1,30 GL 62,50	HKÜ	L 57,00 Ø 20,00		1,50 910 IF CR S 1,75 931 FE 3,00 777 CR S	
		71 5037 0000 5000				89 5037 0000	
19	81,00 mm						
		KH 35,60 MT -2,30 BÜ 2,20 GL 66,80	HKÜ	L 57,00 Ø 20,00		1,50 910 IF CR S 1,75 931 FE 3,00 777 CR S	
		71 5038 0000 5000				89 5037 0000	
20	81,00 mm						
		KH 32,70 MT -1,90 MØ 68,20 GL 53,70	TPL	L 50,00 Ø 19,00		1,50 910 IF CR S 1,75 931 FE 2,00 777 NIT S	
		71 5074 0000 5000 1000				89 5074 0000	
21	81,00 mm						
		KH 32,70 MT -1,90 MØ 68,20 GL 53,70	TPL	L 50,00 Ø 19,00		1,50 910 IF CR S 1,75 931 FE 2,00 777 NIT S	
		71 5074 0000 5000 1000	from engine no. 017 001			89 5074 0000	


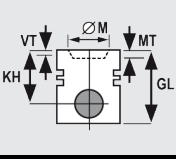



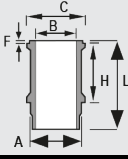
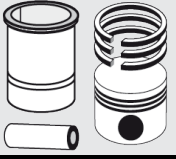



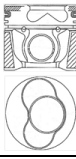


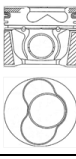


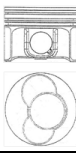


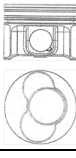


											
22	81,00 mm										
		KH 32,00 MT -2,30 BÜ 0,70 GL 53,70	HKÜ	L 57,00 Ø 20,00		1,20 910 IF NIT S 1,50 931 P 2,00 777 NIT S					
		71 5075 0000 5000				89 5075 0000					
23	81,00 mm										
		KH 45,80 VT1 -0,70 VT2 -0,70 MT -17,50 GL 68,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR					
		71 5080 0000 5000	for Cyl. 1+2			89 5013 0000					
		KH 45,80 VT1 -0,70 VT2 -0,70 MT -17,50 GL 68,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR					
		71 5081 0000 5000	for Cyl. 3+4			89 5013 0000					
24	81,00 mm										
		KH 29,70 MT -2,70 MØ 61,40 GL 50,70	TPL	L 42,00 Ø 19,00		1,00 910 NIT S 1,20 931 P 2,00 777 NIT S					
		71 5085 0000 5000				89 5085 0000					

							
<p>25</p>	<p>82,50 mm</p>						
	<p>KH 29,60 MT -6,20 GL 50,60</p>	<p>RTK TPL</p>	<p>L 59,00 Ø 20,00</p>		<p>1,20 910 IF NIT S PVD 1,50 931 P 2,00 947 EX NIT S</p>		
	<p>71 5057 0000</p>				<p>89 5057 0000</p>		


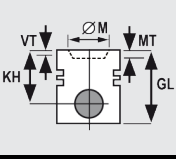



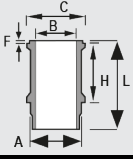
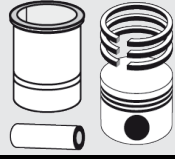
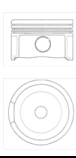


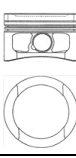


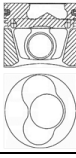





	ccm									Info	Pos.
AEE	1598	4	55 KW 75 PS	Felicia I + II (6U1, 6U5, 797) 1.6 Octavia (1U2, 1U5) 1.6	08/95 - 04/02 09/96 - 09/04	76,50	71 5078 0000 5000	4 4	STD 0,50		4
AUA	1390	4	55 KW 75 PS	Fabia (6Y2, 6Y3, 6Y5) 1.4 16V	10/99 - 03/08	76,50	71 5077 0000 5000	4 4	STD 0,50		3
AXP	1390	4	55 KW 75 PS	Octavia (1U2, 1U5, 1Z3, 1Z5) 1.4 16V	08/00 - 12/10	76,50	71 5077 0000 5000	4 4	STD 0,50		3
AZQ, BME	1198	3	47 KW 64 PS	FABIA (6Y2) 1.2 FABIA Combi (6Y5) 1.2 FABIA Praktik 1.2 FABIA Stufenheck (6Y3) 1.2	01/03 - 03/08 01/03 - 12/07 01/03 - 12/07 01/03 - 12/07	76,50	71 5076 0000 5000	4 4	STD 0,50		2
BBY	1390	4	55 KW 75 PS	Fabia (6Y2, 6Y3, 6Y5) 1.4 16V	10/99 - 03/08	76,50	71 5077 0000 5000	4 4	STD 0,50		3
BCA	1390	4	55 KW 75 PS	Octavia (1U2, 1U5, 1Z3, 1Z5) 1.4 16V	08/00 - 12/10	76,50	71 5077 0000 5000	4 4	STD 0,50		3
BME	1198	3	47 KW 64 PS	ROOMSTER (5J) 1.2	05/06 - 01/07	76,50	71 5076 0000 5000	4 4	STD 0,50		2
CAVE, CTHE	1390	4	132 KW 180 PS	FABIA 1.4 TSI RS FABIA Combi 1.4 TSI RS	05/10 - 12/14 05/10 - 12/14	76,50	71 5033 0000 5000	4 4	STD 0,50	from 07.12.2010	1
AEF	1896	4	47 KW 64 PS	Felicia (6U5, 797) 1.9 D Felicia I (6U1) 1.9 D	10/95 - 04/02 10/95 - 06/01	79,50	71 5002 0000 5000 1000	1 1 1	STD 0,50 1,00		5
AGP	1896	4	50 KW 68 PS	Octavia (1U2, 1U5) 1.9 SDI	06/97 - 12/03	79,50	71 5013 0000 5000 71 5014 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	7
AMF	1422	3	55 KW 75 PS	Fabia (6Y2, 6Y5, 6Y3) 1.4 TDI	04/03 - 03/08	79,50	71 5009 0000 5000 1000 71 5010 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3	6
AQM	1896	4	50 KW 68 PS	Octavia (1U2, 1U5) 1.9 SDI	06/97 - 12/03	79,50	71 5013 0000 5000 71 5014 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	7
ASZ	1896	4	96 KW 130 PS	Fabia (6Y2) 1.9 TDI RS Octavia (1U2, 1U5) 1.9 TDI	06/03 - 03/08 09/02 - 09/04	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	9
ATD	1896	4	74 KW 100 PS	FABIA (6Y2, 6Y5, 6Y3) 1.9 TDI	01/00 - 03/08	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	8
ATD	1896	4	74 KW 100 PS	OCTAVIA Combi (1U5) 1.9 TDI (4x4)	08/00 - 12/10	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	8
AVB	1896	4	74 KW 101 PS	SUPERB (3U4) 1.9 TDI	08/02 - 10/05	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	8
AVF	1896	4	96 KW 130 PS	Superb (3U4) 1.9 TDI	12/01 - 03/08	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	9
AWX	1896	4	96 KW 130 PS	Superb (3U4) 1.9 TDI	12/01 - 03/08	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	9
BLT	1896	4	96 KW 130 PS	Fabia (6Y2) 1.9 TDI RS	06/03 - 03/08	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	9
AEH	1595	4	74 KW 101 PS	Octavia (1U2, 1U5) 1.6	02/97 - 12/07	81,00	71 5075 0000 5000	4 4	STD 0,50		12
AKL	1595	4	74 KW 101 PS	Octavia (1U2, 1U5) 1.6	02/97 - 12/07	81,00	71 5075 0000 5000	4 4	STD 0,50		12
ARX	1781	4	110 KW 150 PS	OCTAVIA (1U2) 1.8 T OCTAVIA (1U2) 1.8 T 4x4 OCTAVIA Combi (1U5) 1.8 T OCTAVIA Combi (1U5) 1.8 T 4x4	08/97 - 12/10 05/01 - 05/06 07/98 - 12/10 05/01 - 05/06	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00		11
AUM	1781	4	110 KW 150 PS	OCTAVIA (1U2) 1.8 T OCTAVIA Combi (1U5) 1.8 T	08/97 - 12/10 07/98 - 12/10	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00		11
AUQ	1781	4	132 KW 180 PS	OCTAVIA (1U2) RS 1.8 T OCTAVIA Combi (1U5) RS 1.8 T	05/01 - 01/06 08/02 - 01/06	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00		11
AVU, BFQ	1595	4	75 KW 102 PS	OCTAVIA (1U5, 1U2) 1.6	09/00 - 12/10	81,00	71 5085 0000 5000	4 4	STD 0,50		14
AWT	1781	4	110 KW 150 PS	SUPERB (3U4) 1.8 T	12/01 - 03/08	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00		11
AZV	1968	4	100 KW 136 PS	OCTAVIA (1Z3) 2.0 TDI OCTAVIA Combi (1Z5) 2.0 TDI 16V	02/04 - 05/10 02/04 - 05/10	81,00	71 5030 0000 5000	4 4	STD 0,50		10










	ccm									Info	Pos.
BGU, BSE, BSF	1595	4	75 KW 102 PS	OCTAVIA (1Z3, 1Z5) 1.6	06/04 - 06/13	81,00	71 5085 0000 5000	4 4	STD 0,50		14
BKD	1968	4	103 KW 140 PS	OCTAVIA (1Z3) 2.0 TDI 16V OCTAVIA Combi (1Z5) 2.0 TDI 16V SUPERB (3T4) 2.0 TDI 16V SUPERB Kombi (3T5) 2.0 TDI 16V	02/04 - 04/13 02/04 - 05/13 01/09 - - 10/09 - -	81,00	71 5030 0000 5000	4 4	STD 0,50		10
BMM	1968	4	103 KW 140 PS	Octavia (1Z3, 1Z5) 2.0 TDI	11/05 -	81,00	71 5080 0000 5000 71 5081 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	13
BMN	1968	4	125 KW 170 PS	OCTAVIA (1Z3) 2.0 TDI RS OCTAVIA Combi (1Z5) 2.0 TDI RS	04/06 - 02/13 04/06 - 02/13	81,00	71 5030 0000 5000	4 4	STD 0,50		10
BMP	1968	4	103 KW 140 PS	Superb (3T4, 3T5) 2.0 TDI	03/08 -	81,00	71 5080 0000 5000 71 5081 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	13
BSS	1968	4	103 KW 140 PS	Superb (3U4) 2.0 TDI	10/05 - 03/08	81,00	71 5080 0000 5000 71 5081 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	13
AEG	1984	4	85 KW 116 PS	Octavia (1U2, 1U5) 2.0	04/99 - 05/07	82,50	71 5052 0000 5000	4 4	STD 0,50		15
APK	1984	4	85 KW 116 PS	Octavia (1U2, 1U5) 2.0	04/99 - 05/07	82,50	71 5052 0000 5000	4 4	STD 0,50		15
AQY	1984	4	85 KW 116 PS	Octavia (1U2, 1U5) 2.0 Fabia (6Y2) 2.0	04/99 - 05/07 12/99 - 03/08	82,50	71 5052 0000 5000	4 4	STD 0,50		15
BWA	1984	4	147 KW 200 PS	OCTAVIA (1Z3, 1Z5) 2.0 RS	10/05 - 02/13	82,50	71 5057 0000	4	STD		16


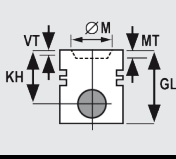

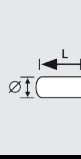


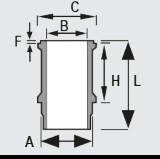
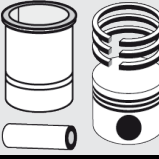
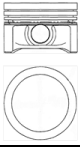


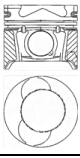


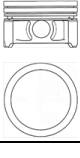


1	76,50 mm						
		KH 29,00 MT -4,60 GL 48,00	RTK TPL	L 54,00 Ø 19,00		1,20 910 IF NIT S 1,50 911 P 2,00 777 NIT S	
		71 5033 0000 5000	from 07.12.2010			89 5003 0000	
2	76,50 mm						
		KH 29,25 VT1 -1,20 VT2 -2,70 MT -4,00 MØ 61,40 GL 50,25		L 46,00 Ø 17,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S	
		71 5076 0000 5000				89 5077 0000	
3	76,50 mm						
		KH 29,00 VT1 -2,20 VT2 -2,20 MT -2,00 GL 50,00	HKÜ	L 54,00 Ø 17,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S	
		71 5077 0000 5000				89 5077 0000	
4	76,50 mm						
		KH 30,90 MT -7,80 GL 60,20	HKÜ	L 52,00 Ø 17,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S	
		71 5078 0000 5000				89 5077 0000	










								
5	79,50 mm		KH 39,65 MT -1,90 GL 65,70	RTK HKÜ	L 64,00 Ø 24,00	 1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
			71 5002 0000 5000 1000				89 5048 0000	
6	79,50 mm		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,65 GL 69,80	RTK TPL KBB HKÜ	L 63,00 Ø 26,00	 1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
			71 5009 0000 5000 1000	for Cyl. 1+2			89 5048 0000	
			KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,65 GL 69,80	RTK TPL KBB HKÜ	L 63,00 Ø 26,00	 1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
			71 5010 0000 5000 1000	for Cyl. 3			89 5048 0000	
7	79,50 mm		KH 39,80 MT -17,75 GL 60,80		L 59,00 Ø 24,00	 1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
			71 5013 0000 5000	for Cyl. 1+2			89 5048 0000	
			KH 39,80 MT -17,75 GL 60,80		L 59,00 Ø 24,00	 1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
			71 5014 0000 5000	for Cyl. 3+4			89 5048 0000	


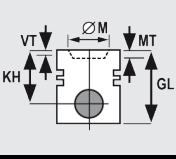



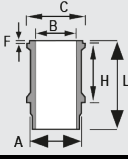
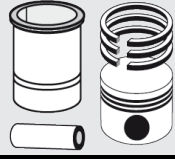
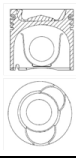


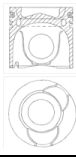


8	79,50 mm						
		KH 45,80 VT1 -1,10 MT -17,75 MØ 38,00 GL 69,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5023 0000 5000	for Cyl. 1+2			89 5020 0000	
		KH 45,80 VT1 -1,10 MT -17,75 MØ 38,00 GL 69,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5024 0000 5000	for Cyl. 3+4			89 5020 0000	
9	79,50 mm						
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,50 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5048 0000 5000	for Cyl. 1+2			89 5020 0000	
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,50 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5049 0000 5000	for Cyl. 3+4			89 5020 0000	
10	81,00 mm						
		KH 45,80 MT -17,70 MØ 38,00 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR	
		71 5030 0000 5000				89 5013 0000	










							
11	81,00 mm						
		KH 32,70 MT -1,90 MØ 68,20 GL 53,70	TPL	L 50,00 Ø 19,00		1,50 910 IF CR S 1,75 931 FE 2,00 777 NIT S	
		71 5074 0000 5000 1000				89 5074 0000	
12	81,00 mm						
		KH 32,00 MT -2,30 BÜ 0,70 GL 53,70	HKÜ	L 57,00 Ø 20,00		1,20 910 IF NIT S 1,50 931 P 2,00 777 NIT S	
		71 5075 0000 5000				89 5075 0000	
13	81,00 mm						
		KH 45,80 VT1 -0,70 VT2 -0,70 MT -17,50 GL 68,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR	
		71 5080 0000 5000	for Cyl. 1+2			89 5013 0000	
		KH 45,80 VT1 -0,70 VT2 -0,70 MT -17,50 GL 68,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR	
		71 5081 0000 5000	for Cyl. 3+4			89 5013 0000	


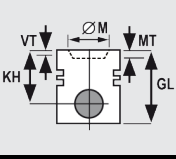



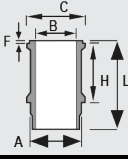
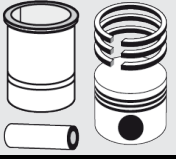
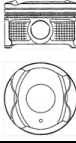





	ccm									Info	Pos.
OM660.940	799	3	30-40 KW 41-54 PS	Fortwo Cabrio 0.8 CDI	01/04 -	65,50	71 1096 0000	3	STD		2
OM660.950	799	3	33 KW 45 PS	Fortwo Cabrio 0.8 CDI	01/07 -	65,50	71 1096 0000	3	STD		2
M160.910	599	3	40-45 KW 55-61 PS	Cabrio (450) 0.6 City-Coupe (450) 0.6	01/01 - 01/04 07/98 - 01/04	66,50	71 1081 0000 2500 5000	3 3 3	STD 0,25 0,50		1
M160.921	698	3	45 KW 61 PS	Roadster (452) 0.7 (452.432)	04/03 - 11/05	66,50	71 1252 0000 2500 5000	3 3 3	STD 0,25 0,50		3
M160.922	698	3	60 KW 82 PS	Roadster (452) 0.7 (452.434)	04/03 - 11/05	66,50	71 1252 0000 2500 5000	3 3 3	STD 0,25 0,50		3










								
1	66,50 mm							
		KH 27,00 MT -2,75 GL 43,50		L 48,00 Ø 16,00		1,20 910 NIT S 1,50 911 FE 2,50 777 NIT S		
		71 1081 0000 2500 5000				89 1081 0000		
2	65,50 mm							
		KH 36,00 VT1 -0,95 VT2 -0,95 MT -11,10 MØ 38,70 GL 60,00	RTK	L 53,00 Ø 23,00		1,50 910 NIT S 1,50 911 NIT S 2,50 947 EX NIT S		
		71 1096 0000				89 1096 0000		
3	66,50 mm							
		KH 25,20 MT -3,30 MØ 54,00 GL 41,70		L 52,00 Ø 16,00		1,20 910 NIT S 1,20 911 NIT 2,50 777 NIT S		
		71 1252 0000 2500 5000				89 1252 0000		

	ccm 								Info	Pos.
WD615E2-3A	9726	6	Steyr WD615	-	126,00	71 5504 0000	1	STD		2
WD615E2-4A	9726	6	Steyr WD615	-	126,00	71 5503 0000	1	STD		1


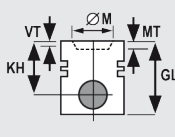




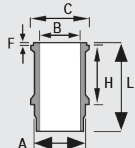
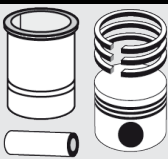



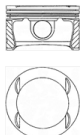


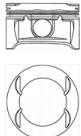





								
1	126,00 mm							
		KH 80,00 MT -19,50 MØ 75,12 GL 123,00	RTK	L 105,00 Ø 50,00	 3,50 914 IF CR 3,00 911 FE 4,00 947 EX CR	B 126,00 C 136,50 A 130,00 L 241,00 H 4,78 dry		
		71 5503 0000				89 5503 0000	70 5503 0000	72 5503 0000
2	126,00 mm							
		KH 80,00 MT -19,50 MØ 75,12 GL 123,00	KKK RTK	L 105,00 Ø 50,00	 3,50 914 IF CR 3,00 911 FE 4,00 947 EX CR	B 126,00 C 136,50 A 130,00 L 241,00 H 4,78 dry		
		71 5504 0000				89 5503 0000	70 5503 0000	72 5504 0000

	ccm									Info	Pos.
1KR-FE	998	3	51 KW 69 PS	Justy IV 1.0	01/07 -	71,00	71 9601 0000 5000	3 3	STD 0,50		1
M15A	1490	4	73 KW 99 PS	JUSTY III (G3X) 1.5	09/03- -	78,00	71 9432 0000 5000 1000	4 4 4	STD 0,50 1,00		2










							
1	71,00 mm						
		KH 29,25 VT1 -3,00 MT -6,30 GL 47,05		L 47,00 Ø 18,00		1,00 910 NIT S 1,00 911 FE 1,50 777 CR S	
		71 9601 0000 5000				79 9601 0000	
2	78,00 mm						
		KH 30,00 MT -3,10 GL 59,50	TPL	L 57,50 Ø 20,00		1,20 910 IF CR S 1,20 931 FE 2,50 777 CR S	
		71 9432 0000 5000 1000				79 9432 0000	


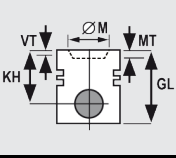

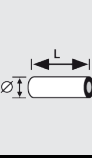

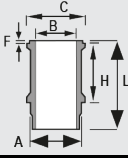
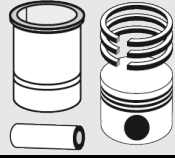



	ccm									Info	Pos.
F10A	970	4	33 KW 45 PS	Super Carry 1.0 (SK) SJ 410 1.0 (SJ410) Samurai 1.0 Allrad (SJ 410)	10/85 - 03/99 09/81 - 12/88 11/88 - 12/04	65,50	71 9413 0000 5000	4 4	STD 0,50		1
F8B	796	3	29 KW 39 PS	Alto I (SS80F/G) 0.8 Alto II (SB308/CA) 0.8	06/82 - 12/85 01/86 - 11/93	68,50	71 9415 0000 5000	3 3	STD 0,50		3
F8D	796	3	35 KW 48 PS	Alto, Maruti 800	-	68,50	71 9400 0000 2500 5000	3 3 3	STD 0,25 0,50		2
Z13DT	1248	4	51 KW 70 PS	Ignis II 1.3 DDiS Swift III (MZ, EZ) 1.3 DDiS Wagon R+ (MM) 1.3 DDiS	09/03 - 08/05 - 09/03 -	69,60	71 3564 0000 6000	4 4	STD 0,60		4
K10B	998	3	50 KW 68 PS	ALTO (HA25, HA35) 1.0 CELERIO 1.0 SPLASH 1.0	01/09 - - 03/14 - - 06/11 - -	73,00	71 9460 0000 5000	3 3	STD 0,50		5
Z10XEP	998	3	44 KW 60 PS	Wagon R 1.0	06/04 - 08/05	73,40	71 3556 0000 5000	3 3	STD 0,50		6
Z12XEP	1229	4	59 KW 80 PS	Wagon R 1.2	06/04 - 08/05	73,40	71 3557 0000 5000	4 4	STD 0,50		7
G13BA	1298	4	50-59 KW 68-80 PS	SAMURAI (SJ) 1.3 Allrad (SJ 413) SWIFT Cabriolet (SF413) 1.3 i (SF413, AK35)	11/88 - 12/04 09/91 - 10/96	74,00	71 9429 0000 5000	4 4	STD 0,50		8
9HX	1560	4	66 KW 90 PS	SX4 (GY) 1.6 DDiS	04/07 -	75,00	71 3758 0000 5000	4 4	STD 0,50		9
M15A	1490	4	73 KW 99 PS	SX4 (GY) 1.5	06/06 -	78,00	71 9432 0000 5000 1000	4 4 4	STD 0,50 1,00		10
M15A	1490	4	75 KW 102 PS	SWIFT III (MZ, EZ) 1.5	02/05 -	78,00	71 9432 0000 5000 1000	4 4 4	STD 0,50 1,00		10
RHZ	1997	4	80 KW 109 PS	Grand Vitara I (FT, GT) 2.0 HDI 110	07/01 - 07/03	85,00	71 3749 0000 6000	4 4	STD 0,60		11










1	65,50 mm						
		KH 24,50 MT -2,00 MØ 52,00 GL 55,00		L 53,50 Ø 16,00		1,50 910 NIT S 1,50 911 FE 2,80 777 CR S	
		71 9413 0000 5000				79 9413 0000	
2	68,50 mm						
		KH 25,50 MT -2,80 MØ 58,36 GL 52,50		L 48,00 Ø 16,00		1,20 910 CR S 1,50 931 P 2,50 777 NIT S	
		71 9400 0000 2500 5000				79 9400 0000	
3	68,50 mm						
		KH 25,00 MT -3,00 MØ 53,00 GL 55,00		L 53,50 Ø 16,00		1,50 910 CR 1,50 911 FE 2,80 777 CR S	
		71 9415 0000 5000				79 9415 0000	
4	69,60 mm						
		KH 40,43 VT1 -1,20 VT2 -1,00 MT -12,40 MØ 38,00 GL 63,43	RTK TPL	L 56,50 Ø 23,00		2,00 910 NIT S 1,50 911 P 2,00 947 EX NIT	
		71 3564 0000 6000				89 3564 0000	









									
5	73,00 mm								
		KH 27,20 MT -1,60 GL 44,20		L 50,00 Ø 18,00		1,00 910 CR S IF 1,20 931 P 2,00 777 CR S			
		71 9460 0000 5000				79 7660 0000			
6	73,40 mm								
		KH 24,00 VT1 -1,30 VT2 -1,30 MT -0,80 MØ 52,00 GL 45,00		L 51,00 Ø 18,00		1,20 910 NIT S IF 1,20 931 P 2,00 777 NIT S			
		71 3556 0000 5000				89 3556 0000			
7	73,40 mm								
		KH 24,00 VT1 -1,40 VT2 -1,90 BÜ 0,53 GL 45,53		L 51,00 Ø 18,00		1,20 910 NIT S IF 1,20 931 P 2,00 777 NIT S			
		71 3557 0000 5000				89 3556 0000			
8	74,00 mm								
		KH 29,00 VT1 -1,80 GL 56,00		L 63,00 Ø 19,00		1,20 910 IF NIT S 1,20 931 ES FE 2,50 777 NIT S			
		71 9429 0000 5000				79 9429 0000			


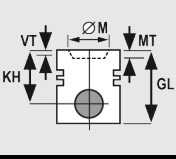



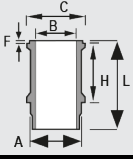
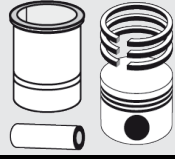
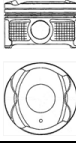





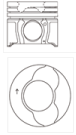





9	75,00 mm						
		KH 41,70 VT1 -1,16 MT -13,20 GL 65,30	KKK RTK TPL	L 61,00 Ø 26,00		3,00 916 CR 1,95 931 ES P 2,50 947 EX NIT	
		71 3758 0000 5000				89 3758 0000	
10	78,00 mm						
		KH 30,00 MT -3,10 GL 59,50	TPL	L 57,50 Ø 20,00		1,20 910 IF CR S 1,20 931 FE 2,50 777 CR S	
		71 9432 0000 5000 1000				79 9432 0000	
11	85,00 mm						
		KH 46,75 VT1 -1,00 VT2 -1,00 MT -18,30 GL 80,75	RTK TPL	L 70,00 Ø 28,00		3,50 916 CR 2,00 911 IF P 3,00 947 EX CR	
		71 3749 0000 6000				89 3749 0000	

	ccm 								Info	Pos.
XY7	1351	4	53-58 KW 72-79 PS	Samba 1.4	01/81 - 10/86	75,00	71 3753 0000	4	STD	1
XY8	1351	4	53-58 KW 72-79 PS	Samba 1.4	01/81 - 10/86	75,00	71 3753 0000	4	STD	1


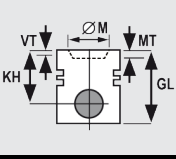



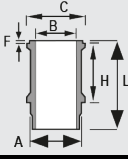
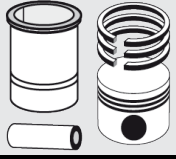






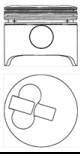


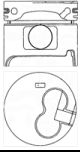


							
1	75,00 mm						
		KH 40,50 GL 65,50		L 65,50 Ø 19,50	 1,75 910 IF CR S 2,00 931 FE 4,00 777 CR S	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	O-ring
		71 3753 0000			89 3817 0000	70 3755 0000	72 3753 0000

	ccm 								Info	Pos.
14B	3661	4	71 KW 97 PS Dyna 3.7 D (BU6*,7*,8*,9*) Dyna 200 3.7 D (BU10*,11*,14*,21*,22*,YU210,RZU100) Dyna 200 3.7 D (BU6*,70,8*,9*) Dyna 200 3.7 D (BU7*,8*,9*) Coaster 3.7 D (RB2*,BB2*,3*,HB3*,HZB3*,HDB20,3*) Coaster 3.7 D (RB2*,BB2*,3*,HB3*,FB30,HDB30,HZB30) Coaster 3.7 D (BB4*.5*,BZB40,50,HZB50,RZB40,50,TRB40,50,XZ)	08/88 - 04/95 05/95 - 11/03 08/88 - 02/97 08/88 - 04/95 05/82 - 12/92 05/82 - 12/92 01/93 -	102,00	71 9733 0000 5000	4 4	STD 0,50		20
1KR-FE	998	3	50 KW 68 PS Aygo 1.0 IQ (KGJ1_, NGJ1_) 1.0 Yaris 1.0	07/05 - 01/09 - 01/06 -	71,00	71 9601 0000 5000	3 3	STD 0,50		1
1ND-TV	1364	4	55 KW 75 PS YARIS 1.4 D-4D YARIS VERSO 1.4 D-4D	12/01 - 09/05 12/01 - 09/05	73,00	71 9677 0000 5000	4 4	STD 0,50		3
1ND-TV	1364	4	66 KW 90 PS COROLLA 1.4 D-4D	10/01 - 09/06	73,00	71 9678 0000 5000	4 4	STD 0,50		4
2E	1296	4	55 KW 75 PS Starlet 1.3 12V Corolla 1.3 12V	12/89 - 03/96 08/87 - 04/97	73,00	71 9682 0000 5000	4 4	STD 0,50		2
2E-E	1296	4	55 KW 75 PS Starlet 1.3 12V Corolla 1.3 12V	12/89 - 03/96 08/87 - 04/97	73,00	71 9682 0000 5000	4 4	STD 0,50		2
2NZ-FE	1299	4	62 KW 84 PS Yaris (Verso) 1.3 16V	11/99 - 09/05	75,00	71 9686 0000 5000	4 4	STD 0,50		5
4A-F, 4A-FE	1587	4	66-84 KW 90-114 PS CARINA II 1.6 COROLLA 1.6	12/87 - 08/90 05/87 - 10/92	81,00	71 9670 0000 5000	4 4	STD 0,50		6
2C	1975	4	54 KW 73 PS Carina E 2.0 D Carina II 2.0 D Corolla 2.0 D Liteace 2.0 D	04/92 - 01/96 03/88 - 06/93 07/92 - 04/97 08/88 - 01/92	86,00	71 9760 0000 5000	4 4	STD 0,50		7
2KD-FTV	2494	4	65-75 KW 88-102 PS Hiace IV 2.5 D-4D Hilux II Pick-up 2.5 D-4D	11/01 - 11/01 - 07/05	92,00	71 9742 0000 5000	4 4	STD 0,50		8
2L	2446	4	53 KW 72 PS Cressida 2.4 D (YX70,RX7*,GX71,MX7*,LX7*) Crown 2.4 D (YS120,MS12*,LS120) Hilux 2.4 D (LN5*,6*,YN5*,6*,RN5*,6*) Dyna 100 2.4 D (YH8*,LH80) Dyna 100 2.4 D (YH81,LH80) Hiace 2.4 D (YH5*,6*,7*,LH5*,6*,7*) Hiace 2.4 D (YH5*,6*,LH5*,6*) Dyna 100 2.4 D (YY5*,6*,LY60) Dyna 100 2.4 D (YY61,LY6*) Land Cruiser 2.4 D (RJ7*,LJ7*,BJ7*)	08/84 - 07/88 08/83 - 07/87 08/83 - 06/98 08/85 - 07/87 08/87 - 04/95 12/82 - 06/88 08/87 - 07/89 08/85 - 07/87 08/87 - 04/95 11/84 - 12/89	92,00	71 9750 0000 5000	4 4	STD 0,50		9
2L II	2446	4	53 KW 72 PS Cressida 2.4 D (GX81,LX80,MX8*,RX8*) Hilux 2.4 D (LN5*,6*,YN5*,6*,RN5*,6*) Hilux 2.4 D (RN1**,YN85,90,1**,LN85,90,1**,VZN130,KZN130) Hilux 2.4 D (KDN1**,LN1**,RZN168,173) Hilux 2.4 D (YN85,LN85) Dyna 100 2.4 D (YH81,LH80) Dyna 100 2.4 D (LY100,YY100) Hiace 2.4 D (LH1**,RZH10*,11*,125,135,15*) Hiace 2.4 D (LH10*,11*,RZH10*,11*) Hiace 2.4 D (KLH1*,2*,LXH1*,2*,RCH1*,2*)	08/88 - 07/96 08/83 - 06/98 08/88 - 07/97 08/97 - 07/05 08/88 - 01/97 08/87 - 04/95 05/95 - 07/01 08/89 - 01/06 08/89 - 07/95 08/95 -	92,00	71 9751 0000 5000	4 4	STD 0,50		10
2L-T	2446	4	66 KW 90 PS Land Cruiser 2.4 TD (RJ70,LJ70,BJ7*,HJ75,FJ7*) Land Cruiser 2.4 TD (RJ7*,LJ7*,BJ7*) Mark 2 2.4 TD (GX6*,LX6*,MX6*,RX6*,SX60,TX6*) Mark 2 2.4 TD (GX7*,LX7*,MX71,SX70,YX7*) Cressida 2.4 TD (YX70,RX7*,GX71,MX7*,LX7*) Chaser 2.4 TD (GX6*,LX6*,MX61,RX6*,SX60,TX60) Chaser 2.4 TD (GX71,LX70,MX71,SX70,YX7*) Cresta 2.4 TD (GX71,LX70,MX71,SX70) Crown 2.4 TD (GS11*,LS11*,MS11*,RS110) Crown 2.4 TD (GS12*,LS12*,MS12*,YS120) Crown 2.4 TD (GS13*,LS13*,MS13*,YS130,UZS131,JZS13*) Blizzard 2.4 TD (LD2*) Hilux 2.4 TD (YN5*,6*,LN5*,6*) Hiace 2.4 TD (YH5*,6*,71,LH5*,6*,7*) Hiace 2.4 TD (YH5*,6*,71,LH5*,6*,7*) Land Cruiser 2.4 TD (LJ71,BJ7*)	11/84 - 12/89 11/84 - 12/89 09/80 - 06/84 08/84 - 07/88 08/84 - 07/88 09/80 - 06/84 08/84 - 07/88 08/84 - 07/88 09/79 - 06/83 08/83 - 07/87 09/87 - 09/91 05/84 - 01/90 11/83 - 02/89 12/82 - 07/87 08/87 - 07/89 11/84 - 12/89	92,00	71 9752 0000 5000	4 4	STD 0,50		11


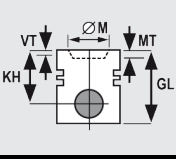



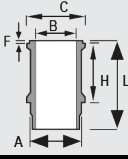
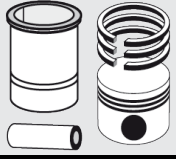



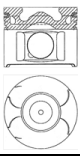


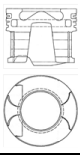


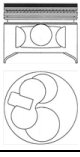


	ccm								Info	Pos.	
2L-T II	2446	4	60 KW 82 PS	Mark 2 2.4 TD (GX81,LX80,MX83,SX80,YX80,JZX81) Mark 2 2.4 TD (GX90,LX90,SX90,JZX9*) Chaser 2.4 TD (GX81,LX80,MX83,SX80,YX80,JZX81) Chaser 2.4 TD (GX90,JZX9*,LX90,SX90) Cresta 2.4 TD (GX81,LX80,MX83,SX80,YX80,JZX81) Cresta 2.4 TD (GX90,JZX9*,LX90,SX909) Crown 2.4 TD (GS13*,LS13*,MS13*,YS130,UZS131,JZS13*) Hilux 2.4 TD (KZN130,LN8*,10*,112,13*,VZN130,YN8*,10*,130) Hilux 2.4 TD (RN1**,YN85,90,1**,LN85,90,1**,VZN130,KZN130) Hiace 2.4 TD (KZH1**,LH1**,RZH1**,TRH1**) Land Cruiser 2.4 TD (FJ75,LJ7*,HZJ7*,PZJ7*,KZJ7*) Land Cruiser 2.4 TD (FJ,FZJ,GRJ,HDJ,HJ,KZJ,LJ,PZJ,RJ,VDJ7*) Land Cruiser 2.4 TD (BJ73,LJ7*,RJ7*,HZJ7*,PZJ7*,KZJ7*)	08/88 - 11/95 10/92 - 08/96 08/88 - 09/92 10/92 - 08/96 08/88 - 09/92 10/92 - 08/96 09/87 - 09/91 09/88 - 07/97 08/88 - 07/97 08/89 - 12/04 01/90 - 07/04 01/90 - 01/90 - 07/01	92,00	71 9753 0000 5000	4 4	STD 0,50		12
1HD-T	4164	6	118-123 KW 160-167 PS	Land Cruiser 80 4.2 TD (HDJ80)	01/90 - 12/97	94,00	71 9755 0000 5000	6 6	STD 0,50	14	
1H-Z	4164	6	96-99 KW 131-135 PS	Land Cruiser 80 4.2 D	01/90 -	94,00	71 9754 0000 5000	6 6	STD 0,50	13	
11B	2977	4	66 KW 90 PS	Dyna 3.0 D (BU6*,7*,8*,9*) Dyna 200 3.0 D (BU6*,70,8*,9*) Dyna 200 3.0 D (BU7*,8*,9*)	08/88 - 04/95 08/88 - 02/97 08/88 - 04/95	95,00	71 9757 0000 5000	4 4	STD 0,50	16	
11B	2977	4	60-66 KW 82-90 PS	Dyna 200 3.0 D Dyna 3.0 D	08/87 - 05/95 09/84 - 08/87	95,00	71 9756 0000 5000	4 4	STD 0,50	15	
1KD-FTV	2982	4	140 KW 190 PS	Fortuner 3.0 D-4D Hilux Surf 3.0 D-4D Land Cruiser 3.0 D-4D Land Cruiser Prado 3.0 D-4D	01/05 - 11/95 - 10/02 04/96 - 08/02 04/96 - 10/02	96,00	71 9762 0000 5000 71 9763 0000 5000	4 4 4 4	STD 0,50 STD 0,50	with anodized piston crown	18
3L	2779	4	58 KW 79 PS	Dyna 150 2.8 D	09/88 - 06/95	96,00	71 9758 0000 5000	4 4	STD 0,50	17	
5L	2986	4	65 KW 88 PS	Crown Comfort 3.0 D (LXS1*,TSS10,YXS1*) Hilux / 4-Runner 3.0 D (LN,RN,YN,VZN10*,11*,13*,KZN,LN205) Fortuner 3.0 D (GGN50,60,KUN5*,6*,LAN50,TGN51,61) Fortuner 3.0 D (GGN50,60,KUN5*,6*,LAN50,TGN51,61) Hilux 3.0 D (LN200,RN8*,90,125,RZN200,YN8*,9*,LN8*,90) Hilux 3.0 D (KZN165,190,KDN,LN,RZN,YN,VZN14*,15*,16*,17*) Hilux 3.0 D (GGN15,25,35,KUN1*,2*,3*,LAN15,25,35,TGN1*,26) Hilux 3.0 D (GGN15,25,35,KUN1*,2*,3*,LAN15,25,35,TGN1*,26) Hiace 3.0 D (LH1**,RZH10*,11*,125,135,15*) Hiace 3.0 D (KDH2**,LH2**,TRH2*) Dyna 150 3.0 D (LY21*,YY211) Dyna 3.0 D (KDY22*,23*,25*,26*,LY2**) Land Cruiser Prado 3.0 D (GRJ12*,KDJ120,KZJ120,LJ12*,RZJ12*,TRJ12*) Land Cruiser Prado 3.0 D (GRJ150,KDJ150,LJ150,TRJ15*)	01/96 - 08/88 - 11/04 01/05 - 07/11 - 08/88 - 11/04 08/97 - 02/06 08/04 - 07/11 - 08/89 - 01/06 01/05 - 05/95 - 09/01 07/01 - 09/02 - 02/10 08/09 -	99,50	71 9759 0000 5000	4 4	STD 0,50		19

							
1	71,00 mm						
		KH 29,25 VT1 -3,00 MT -6,30 GL 47,05		L 47,00 Ø 18,00		1,00 910 NIT S 1,00 911 FE 1,50 777 CR S	
		71 9601 0000 5000				79 9601 0000	
2	73,00 mm						
		KH 30,00 MT -9,30 GL 58,00		L 59,00 Ø 18,00		1,50 910 IF NIT S 1,50 931 ES FE 3,00 777 NIT S	
		71 9682 0000 5000				79 9604 0000	
3	73,00 mm						
		KH 41,70 VT1 -0,90 VT2 -0,90 MT -14,50 MØ 36,00 GL 64,10	KKK RTK	L 59,00 Ø 27,00		1,50 910 NIT S 1,50 911 CR S 3,00 947 EX NIT S	
		71 9677 0000 5000				79 9677 0000	
4	73,00 mm						
		KH 41,90 VT1 -0,90 VT2 -0,90 MT -14,50 MØ 36,70 GL 64,30	KKK RTK	L 59,00 Ø 27,00		1,50 910 NIT S 1,50 911 CR S 3,00 947 EX NIT S	
		71 9678 0000 5000				79 9677 0000	

5	75,00 mm								
		KH 30,70 MT -2,70 GL 49,70		L 53,00 Ø 18,00		1,20 910 NIT S 1,20 931 FE 2,00 777 NIT S			
		71 9686 0000 5000				79 9686 0000			
6	81,00 mm								
		KH 30,50 MT -2,80 GL 61,00		L 61,00 Ø 18,00		1,50 910 CR S 1,50 911 FE 3,00 777 CR S			
		71 9670 0000 5000				79 9670 0000			
7	86,00 mm								
		KH 47,00 VT1 -1,40 GL 77,00	LOX	L 58,00 Ø 27,00		2,00 913 NIT S 2,00 911 CR 3,00 947 EX NIT S			
		71 9760 0000 5000				79 9735 0000			
8	92,00 mm								
		KH 54,20 MT -19,50 MØ 39,50 GL 82,20	KKK RTK	L 65,00 Ø 34,00		2,00 910 IF NIT S 1,50 911 NIT S 3,00 947 EX NIT S			
		71 9742 0000 5000				79 9742 0000			

							
9	92,00 mm						
		KH 49,30 MT -1,50 GL 86,20		L 74,00 Ø 27,00		2,00 913 NIT S 2,00 911 CR P 4,00 947 EX NIT S	
		71 9750 0000 5000				79 9714 0000	
10	92,00 mm						
		KH 44,30 MT -2,50 GL 80,30	RTK	L 69,90 Ø 27,00		2,00 913 NIT S 2,00 911 CR P 4,00 947 EX NIT S	
		71 9751 0000 5000				79 9714 0000	
11	92,00 mm						
		KH 49,20 MT -2,00 GL 86,20	RTK	L 74,00 Ø 29,00		2,00 913 NIT S 2,00 911 CR P 4,00 947 EX NIT S	
		71 9752 0000 5000				79 9714 0000	
12	92,00 mm						
		KH 44,30 MT -2,70 GL 80,30	KKK RTK	L 74,00 Ø 29,00		2,00 913 NIT S 2,00 911 CR P 4,00 947 EX NIT S	
		71 9753 0000 5000				79 9714 0000	

13	94,00 mm						
		KH 43,50 MT -1,60 GL 80,50	RTK	L 65,00 Ø 29,00		2,00 913 NIT S 2,00 911 CR 4,00 947 EX NIT S	
		71 9754 0000 5000				79 9730 0000	
14	94,00 mm						
		KH 49,70 MT -17,10 MØ 39,00 GL 80,70	RTK	L 73,00 Ø 33,00		2,00 913 NIT S 2,00 911 CR 4,00 947 EX NIT S	
		71 9755 0000 5000				79 9730 0000	
15	95,00 mm						
		KH 63,50 MT -18,00 MØ 45,00 GL 98,50		L 76,00 Ø 34,00		2,54 913 IFU 4CR 2,50 911 CR 4,50 947 EX CR	
		71 9756 0000 5000				79 9717 0000	
16	95,00 mm						
		KH 55,40 MT -20,30 MØ 38,00 GL 90,40	RTK	L 72,00 Ø 32,00		2,50 913 NIT S 2,00 911 CR 4,00 947 EX NIT S	
		71 9757 0000 5000				79 9731 0000	









							
17	96,00 mm						
		KH 42,30 VT1 -0,15 MT -2,00 GL 80,30	RTK	L 74,00 Ø 29,00		2,00 913 NIT S 2,00 911 CR 4,00 947 EX NIT S	
		71 9758 0000 5000				79 9718 0000	
18	96,00 mm						
		KH 49,60 MT -17,70 MØ 48,00 GL 77,60	KKK RTK LOX	L 73,00 Ø 34,00		2,00 913 CR S 1,50 911 NIT S 3,00 947 EX NIT S	
		71 9762 0000 5000	with anodized piston crown			79 9745 0000	
		KH 49,65 MT -16,10 MØ 51,90 GL 78,50	KKK RTK	L 73,00 Ø 34,00		2,00 913 CR S 1,50 911 NIT S 3,00 947 EX NIT S	
		71 9763 0000 5000				79 9745 0000	
19	99,50 mm						
		KH 42,30 VT1 -0,90 MT -2,20 GL 80,30	KKK RTK	L 74,00 Ø 29,00		2,00 913 NIT S 1,50 931 NIT S 4,00 947 EX NIT S	
		71 9759 0000 5000				79 9747 0000	



TOYOTA

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20	102,00 mm						
		KH 51,80 MT -18,70 MØ 43,00 GL 86,90	RTK	L 72,00 Ø 32,00		2,50 913 NIT S 2,00 911 CR 4,00 947 EX NIT S	
		71 9733 0000 5000				79 9733 0000	



	ccm								Info	Pos.
AER	999	4	37 KW 50 PS Lupo (6X1, 6E1) 1.0 Polo (6N1) 1.0	09/98 - 07/05 09/96 - 10/99	67,10	71 5083 0000 5000	4 4	STD 0,50		1
ALL	999	4	37 KW 50 PS Lupo (6X1, 6E1) 1.0 Polo (6N1) 1.0	09/98 - 07/05 09/96 - 10/99	67,10	71 5083 0000 5000	4 4	STD 0,50		1
2G	1272	4	40 KW 55 PS Jetta II (19E, 1G2, 165) 1.3 Golf II (19E, 1G1) 1.3 Polo (86C, 86CF, 80) 1.3	01/84 - 12/91 08/83 - 12/92 08/83 - 09/94	75,00	71 5005 0000 5000	4 4	STD 0,50		2
AAV	1272	4	40 KW 55 PS Polo (86C, 86CF, 80) 1.3	08/83 - 09/94	75,00	71 5005 0000 5000	4 4	STD 0,50		2
ABD	1390	4	40-44 KW 55-60 PS Vento (1H2) 1.4 Golf III (1H1, 1H5) 1.4	11/91 - 09/98 10/91 - 04/99	75,00	71 5006 0000 5000	4 4	STD 0,50		3
MH	1272	4	40 KW 55 PS Jetta II (19E, 1G2, 165) 1.3 Golf II (19E, 1G1) 1.3 Polo (86C, 86CF, 80) 1.3	01/84 - 12/91 08/83 - 12/92 08/83 - 09/94	75,00	71 5005 0000 5000	4 4	STD 0,50		2
1G	2383	6	70-92 KW 68-102 PS LT 28-35 I Bus 2.4 TD LT 40-55 2.4 TD	12/82 - 06/96 08/78 - 06/96	76,50	71 5001 0000 5000 1000	1 1 1	STD 0,50 1,00		4
1S	2383	6	51-55 KW 69-75 PS LT 28-35 I (281-363) 2.4 D LT 40-55 I (291-512) 2.4 D	12/78 - 02/91 12/78 - 03/86	76,50	71 5032 0000 5000	1 1	STD 0,50		5
1V	1589	4	44-59 KW 60-80 PS Golf II (19E, 1G1) 1.6 TD Jetta II (19E, 1G2, 165) 1.60 TD	08/83 - 10/91 01/84 - 10/91	76,50	71 5001 0000 5000 1000	1 1 1	STD 0,50 1,00		4
ACL	2383	6	70-92 KW 68-102 PS LT 28-35 I Bus 2.4 TD LT 40-55 2.4 TD	12/82 - 06/96 08/78 - 06/96	76,50	71 5001 0000 5000 1000	1 1 1	STD 0,50 1,00		4
AEA	1598	4	55 KW 75 PS Golf III (1H1, 1H5) 1.6 Polo (6N1) 75 1.6 Vento (1H2) 1.6	09/92 - 12/97 10/94 - 10/99 09/92 - 09/98	76,50	71 5078 0000 5000	4 4	STD 0,50		11
AEE	1598	4	55 KW 75 PS Vento (1H2) 1.6 Caddy II (9K9A, 9K9B, 9U7) 1.6 Polo (6N1, 6KV2, 6KV5) 1.6	09/92 - 09/98 09/92 - 12/97 10/94 - 09/01	76,50	71 5078 0000 5000	4 4	STD 0,50		11
AEX	1390	4	44 KW 60 PS Caddy II (9K9A, 9K9B) 1.4 Golf III (1H1, 1H5) 1.4 Polo (6N1, 6NF, 6KV2, 6KV5) 1.4 Vento (1H2) 1.4	11/95 - 01/04 10/91 - 04/99 07/95 - 09/01 11/91 - 09/98	76,50	71 5079 0000 5000	4 4	STD 0,50		12
AHW	1390	4	55 KW 75 PS Bora (1J2, 1J6) 1.4 16V Golf IV (1J1, 1J5) 1.4 16V Lupo (6X1, 6E1) 1.4 16V Polo (6N2) 1.4 16V	03/00 - 05/05 08/97 - 06/06 09/98 - 07/05 10/99 - 09/01	76,50	71 5077 0000 5000	4 4	STD 0,50		10
AKV	1390	4	44 KW 60 PS Caddy II (9K9A, 9K9B) 1.4 Golf III (1H1, 1H5) 1.4 Polo (6N1, 6NF, 6KV2, 6KV5) 1.4	11/95 - 01/04 10/91 - 04/99 07/95 - 09/01	76,50	71 5079 0000 5000	4 4	STD 0,50		12
ALM	1598	4	55 KW 75 PS Polo (6KV2, 6KV5) 1.6	11/95 - 09/01	76,50	71 5078 0000 5000	4 4	STD 0,50		11
ANX	1390	4	40 KW 54 PS Polo (6N2, 6KV2) 1.4	01/98 - 09/01	76,50	71 5079 0000 5000	4 4	STD 0,50		12
APE	1390	4	55 KW 75 PS Bora (1J2, 1J6) 1.4 16V Golf IV (1J1, 1J5) 1.4 16V Lupo (6X1, 6E1) 1.4 16V Polo (6N2) 1.4 16V Polo Variant (6KV5) 1.6 Polo Classic (6KV2) 1.4 16V	03/00 - 05/05 08/97 - 06/06 09/98 - 07/05 10/99 - 09/01 10/99 - 09/01 10/99 - 09/01	76,50	71 5077 0000 5000	4 4	STD 0,50		10
APQ	1390	4	44 KW 60 PS Caddy II (9K9A, 9K9B) 1.4 Golf III (1H1, 1H5) 1.4 Polo (6N1, 6NF, 6KV2, 6KV5) 1.4	11/95 - 01/04 10/91 - 04/99 07/95 - 09/01	76,50	71 5079 0000 5000	4 4	STD 0,50		12
AUA	1390	4	55 KW 75 PS Lupo (6X1, 6E1) 1.4 16V Polo (6N2) 1.4 16V Polo Variant (6KV5) 1.6 Polo Classic (6KV2) 1.4 16V Caddy II (9K9A, 9K9B) 1.4 16V Polo (9N_) 1.4 16V	09/98 - 07/05 10/99 - 09/01 10/99 - 09/01 10/99 - 09/01 08/00 - 01/04 10/01 - 05/08	76,50	71 5077 0000 5000	4 4	STD 0,50		10
AXP	1390	4	55 KW 75 PS Bora (1J2, 1J6) 1.4 16V Golf IV (1J1, 1J5) 1.4 16V	03/00 - 05/05 08/97 - 06/06	76,50	71 5077 0000 5000	4 4	STD 0,50		10
AZQ, BME	1198	3	47 KW 64 PS POLO (9N_) 1.2 12V	10/01 - 07/07	76,50	71 5076 0000 5000	4 4	STD 0,50		9
BBY	1390	4	55 KW 75 PS Lupo (6X1, 6E1) 1.4 16V Polo (9N_) 1.4 16V Polo Stufenheck (9A4) 1.4	09/98 - 07/05 10/01 - 05/08 07/03 -	76,50	71 5077 0000 5000	4 4	STD 0,50		10
BCA	1390	4	55 KW 75 PS Bora (1J2, 1J6) 1.4 16V Golf IV (1J1, 1J5) 1.4 16V New Beetle (9C1, 1C1, 1Y7) 1.4 Caddy III 1.4 Golf V (1K1) 1.4 16V Golf PLUS (5M1, 521) 1.4 16V	03/00 - 05/05 08/97 - 06/06 11/01 - 03/04 - 05/06 10/03 - 05/06 01/05 -	76,50	71 5077 0000 5000	4 4	STD 0,50		10
CAVA, CTHA	1390	4	110 KW 150 PS SHARAN (7N) 1.4 TSI TIGUAN (5N_) 1.4 TSI TIGUAN (5N_) 1.4 TSI 4motion	05/10 - 05/08 - 09/07 -	76,50	71 5033 0000 5000	4 4	STD 0,50		6



















VOLKSWAGEN









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ccm									Info	Pos.	
CAVA, CTHA	1390	4	110 KW 150 PS	JETTA IV (162, 163) 1.4 TSI	04/11 - 07/14	76,50	71 5033 0000 5000	4 4	STD 0,50	from 16.05.2011	7
CAVB, CTHB	1390	4	125 KW 170 PS	TOURAN (1T3) 1.4 TSI	05/10 - -	76,50	71 5033 0000 5000	4 4	STD 0,50		6
CAVC, CTHC	1390	4	103 KW 140 PS	TOURAN (1T3) 1.4 TSI	05/10 - -	76,50	71 5033 0000 5000	4 4	STD 0,50		6
CAVD, CNWA	1390	4	118 KW 160 PS	GOLF PLUS (5M1, 521) 1.4 TSI	06/08 - -	76,50	71 5033 0000 5000	4 4	STD 0,50	from 10.01.2012	8
CAVD, CNWA, CTHD, CTKA	1390	4	118 KW 160 PS	BEETLE (5C1) 1.4 TSI BEETLE Cabriolet (5C7) 1.4 TSI GOLF VI Cabriolet (517) 1.4 TSI SCIROCCO (137, 138) 1.4 TSI	04/11 - - 12/12 - - 03/11 - - 05/08 - -	76,50	71 5033 0000 5000	4 4	STD 0,50		6
CAVD, CNWA, CTHD, CTKA	1390	4	118 KW 160 PS	GOLF VI (5K1) 1.4 TSI GOLF VI Variant (AJ5) 1.4 TSI	10/08 - 11/12 07/09 - 07/13	76,50	71 5033 0000 5000	4 4	STD 0,50	from 16.05.2011	7
CAVD, CTHD	1390	4	118 KW 160 PS	EOS (1F7, 1F8) 1.4 TSI TIGUAN (5N_) 1.4 TSI TIGUAN (5N_) 1.4 TSI 4motion	05/08 - - 05/11 - - 05/11 - -	76,50	71 5033 0000 5000	4 4	STD 0,50		6
CAVD, CTHD	1390	4	118 KW 160 PS	JETTA IV (162, 163) 1.4 TSI	04/11 - -	76,50	71 5033 0000 5000	4 4	STD 0,50	from 16.05.2011	7
CAVE, CTHE	1390	4	132 KW 180 PS	POLO (6R, 6C) 1.4 GTI	05/10 - -	76,50	71 5033 0000 5000	4 4	STD 0,50		6
CGGB	1390	4	63 KW 85 PS	POLO (6R, 6C) 1.4	06/09 - -	76,50	71 5096 0000 5000	4 4	STD 0,50		13
CKMA	1390	4	118 KW 160 PS	CC (358) 1.4 TSI MultiFuel	11/11 - -	76,50	71 5033 0000 5000	4 4	STD 0,50		6
CR	1588	4	40 KW 54 PS	Santana (32B) 1.6 D Passat (32B, 33) 1.6 D Jetta (16) 1.6 D Golf (17) 1.6 D	08/81 - 12/84 02/79 - 03/88 08/80 - 02/84 08/80 - 07/83	76,50	71 5032 0000 5000	1 1	STD 0,50		5
CS	1588	4	37 KW 50 PS	Transporter T3 1.6 D	01/81 - 07/87	76,50	71 5032 0000 5000	1 1	STD 0,50		5
CTHD	1390	4	118 KW 160 PS	CC (358) 1.4 TSI PASSAT (362) 1.4 TSI PASSAT Variant (365) 1.4 TSI	11/11 - - 11/12 - - 11/12 - -	76,50	71 5033 0000 5000	4 4	STD 0,50		6
CY	1588	4	51 KW 70 PS	Golf I (17) 1.6 TD Jetta I (15) 1.6 TD Passat (32B) 1.6 TD Santana (32B) 1.6 TD	03/82 - 07/83 03/82 - 02/84 04/82 - 03/88 12/81 - 12/84	76,50	71 5001 0000 5000 1000	1 1 1	STD 0,50 1,00		4
DV	2383	6	70-92 KW 68-102 PS	LT 28-35 I Bus 2.4 TD LT 40-55 2.4 TD	12/82 - 06/96 08/78 - 06/96	76,50	71 5001 0000 5000 1000	1 1	STD 0,50 1,00		4
DW	2383	6	51-55 KW 69-75 PS	LT 28-35 I (281-363) 2.4 D LT 40-55 I (291-512) 2.4 D	12/78 - 02/91 12/78 - 03/86	76,50	71 5032 0000 5000	1 1	STD 0,50		5
JK	1588	4	40 KW 54 PS	Passat (32B, 33) 1.6 D Jetta (16) 1.6 D Golf (17) 1.6 D Caddy I (14) 1.6 D	02/79 - 03/88 08/80 - 02/84 08/80 - 07/83 08/82 - 07/92	76,50	71 5032 0000 5000	1 1	STD 0,50		5
JP	1588	4	40 KW 54 PS	Jetta II (19E, 1G2, 165) 1.6 D Golf II (19E, 1G1) 1.6 D	01/84 - 10/91 08/83 - 10/91	76,50	71 5032 0000 5000	1 1	STD 0,50		5
JR	1589	4	44-59 KW 60-80 PS	Golf II (19E, 1G1) 1.6 TD Jetta II (19E, 1G2, 165) 1.60 TD	08/83 - 10/91 01/84 - 10/91	76,50	71 5001 0000 5000 1000	1 1	STD 0,50 1,00		4
JX	1589	4	51 KW 70 PS	Transporter T3 1.6 TD (Syncro)	03/86 - 07/92	76,50	71 5001 0000 5000 1000	1 1	STD 0,50 1,00		4
RA	1589	4	44-59 KW 60-80 PS	Golf II (19E, 1G1) 1.6 TD Jetta II (19E, 1G2, 165) 1.60 TD Passat (32B) 1.6 TD Passat (3A2, 351) 1.6 TD Passat Variant (3A5, 351) 1.6 TD	08/83 - 10/91 01/84 - 10/91 04/82 - 03/88 08/88 - 09/93 08/88 - 09/93	76,50	71 5001 0000 5000 1000	1 1	STD 0,50 1,00		4
SB	1589	4	44-59 KW 60-80 PS	Golf II (19E, 1G1) 1.6 TD Jetta II (19E, 1G2, 165) 1.60 TD Passat (3A2, 351) 1.6 TD Passat Variant (3A5, 351) 1.6 TD	08/83 - 10/91 01/84 - 10/91 08/88 - 09/93 08/88 - 09/93	76,50	71 5001 0000 5000 1000	1 1	STD 0,50 1,00		4
AFB	2496	6	110 KW 150 PS	Passat (3B2) 2.5 TDI (syncro/4-motion) Passat (3B3) 2.5 TDI (4-motion) Passat Variant (3B5) 2.5 TDI (syncro/4-motion) Passat Variant (3B6) 2.5 TDI (4-motion)	07/98 - 11/00 11/00 - 05/05 07/98 - 11/00 11/00 - 05/05	78,30	71 5086 0000 5000 71 5087 0000 5000	1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2+3 for Cyl. 4+5+6	14
AKN	2496	6	110 KW 150 PS	Passat (3B2) 2.5 TDI (syncro/4-motion) Passat (3B3) 2.5 TDI (4-motion) Passat Variant (3B5) 2.5 TDI (syncro/4-motion) Passat Variant (3B6) 2.5 TDI (4-motion)	07/98 - 11/00 11/00 - 05/05 07/98 - 11/00 11/00 - 05/05	78,30	71 5086 0000 5000 71 5087 0000 5000	1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2+3 for Cyl. 4+5+6	14
1X	1896	4	45 KW 61 PS	Transporter T4 1.9 D	07/90 - 12/95	79,50	71 5002 0000 5000 1000	1 1	STD 0,50 1,00		15
1Y	1896	4	47 KW 64 PS	Caddy II Kasten (9K9A, 9K9B) 1.9 D Vento (1H2) 1.9 D Golf III (1H1, 1H5) 1.9 D Passat (3A2, 3A5, 351) 1.9 D	11/95 - 01/04 11/91 - 09/98 11/91 - 04/99 05/89 - 10/93	79,50	71 5002 0000 5000 1000	1 1	STD 0,50 1,00		15










	ccm									Info	Pos.
AAB	2370	5	57 KW 78 PS	Transporter T4 2.4 D	07/90 - 09/98	79,50	71 5002 0000 5000 1000	1 1 1	STD 0,50 1,00		15
AAZ	1896	4	55 KW 75 PS	Golf III (1H1, 1H5) 1.9 TD, GTD Passat (3A2, 3A5, 35I) 1.9 TD Vento (1H2) 1.9 TD	11/91 - 04/99 03/91 - 05/97 11/91 - 09/98	79,50	71 5003 0000 5000 1000	4 4 4	STD 0,50 1,00		16
ABL	1896	4	50 KW 68 PS	Transporter T4 1.9 TD	10/92 - 04/03	79,50	71 5003 0000 5000 1000	4 4 4	STD 0,50 1,00		16
AEF	1896	4	47 KW 64 PS	Caddy II Pick-up (9U7) 1.9 D Polo (6N1, 6NF, 6N2) 1.9 D	06/96 - 12/00 10/94 - 09/01	79,50	71 5002 0000 5000 1000	1 1 1	STD 0,50 1,00		15
AEY	1896	4	47 KW 64 PS	Caddy II (K9KA, K9KB) 1.9 SDI Golf III (1H1, 1H5) 1.9 SDI Polo (6KV2, 6KV5) 1.9 SDI Vento (1H2) 1.9 SDI	11/95 - 01/04 07/95 - 04/99 12/95 - 09/01 04/97 - 09/98	79,50	71 5011 0000 5000 1000 71 5012 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	19
AGD	1896	4	47 KW 64 PS	Polo (6NF, 6N1, 6N2) 1.9 SDI	07/96 - 09/01	79,50	71 5011 0000 5000 1000 71 5012 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	19
AGP	1896	4	50 KW 68 PS	Bora (1J2) 1.9 SDI Golf IV (1J1, 1J5) 1.9 SDI Polo (6KV2, 6KV5) 1.9 SDI	10/98 - 05/05 08/97 - 06/06 08/99 - 09/01	79,50	71 5013 0000 5000 71 5014 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	20
AJA	2370	5	55 KW 77 PS	Transporter T4 2.4 D	08/97 - 04/03	79,50	71 5002 0000 5000 1000	1 1 1	STD 0,50 1,00		15
AJM	1896	4	85 KW 115 PS	Bora (1J2, 1J6) 1.9 TDI Golf IV (1J1, 1J5) 1.9 TDI Passat (3B2, 3B5) 1.9 TDI	12/98 - 06/01 12/98 - 06/01 08/98 - 11/00	79,50	71 5007 0000 5000 1000 71 5008 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	17
AMF	1422	3	55 KW 75 PS	Polo (6N2) 1.4 TDI Lupo (6X1, 6E1) 1.4 TDI Polo (9N_) 1.4 TDI	10/99 - 09/01 01/99 - 07/05 10/01 - 06/05	79,50	71 5009 0000 5000 1000 71 5010 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3	18
ANU	1896	4	66 KW 90 PS	SHARAN (7M8, 7M9, 7M6) 1.9 TDI	09/95 - 03/10	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
AQM	1896	4	50 KW 68 PS	Bora (1J2) 1.9 SDI Golf IV (1J1, 1J5) 1.9 SDI Polo (6KV2, 6KV5) 1.9 SDI	10/98 - 05/05 08/97 - 06/06 08/99 - 09/01	79,50	71 5013 0000 5000 71 5014 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	20
ARL	1896	4	110 KW 150 PS	Bora (1J2, 1J6) 1.9 TDI Golf IV (1J1, 1J5) 1.9 TDI	05/00 - 05/05 02/00 - 06/05	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	22
ASX	1896	4	47 KW 64 PS	Polo (6N2) 1.9 SDI	10/99 - 09/01	79,50	71 5011 0000 5000 1000 71 5012 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	19
ASZ	1896	4	96 KW 130 PS	Bora (1J2, 1J6) 1.9 TDI 4motion Golf IV (1J1, 1J5) 1.9 TDI 4motion Polo (9N_) 1.9 TDI Sharan (7M8, 7M9, 7M6) 1.9 TDI	11/00 - 05/05 11/00 - 06/06 11/03 - 11/09 11/02 - 03/10	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	22
ATD	1896	4	74 KW 101 PS	GOLF IV (1J1, 1J5) 1.9 TDI (4motion)	09/00 - 06/06	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
ATD	1896	4	74 KW 101 PS	POLO (9N_) 1.9 TDI	10/01 - 11/09	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
ATD	1896	4	74 KW 101 PS	BORA Kombi (1J6) 1.9 TDI (4motion)	09/00 - 05/05	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
ATD	1896	4	74 KW 101 PS	NEW BEETLE (9C1, 1C1) 1.9 TDI	02/01 - 09/10	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
ATJ	1896	4	85 KW 115 PS	Passat (3B2, 3B5) 1.9 TDI	08/98 - 11/00	79,50	71 5007 0000 5000 1000 71 5008 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	17


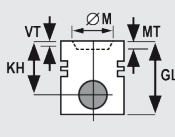



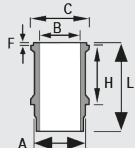
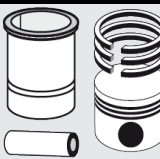
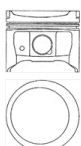


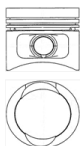


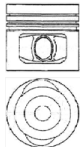


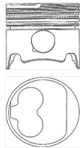


	ccm								Info	Pos.	
AUY	1896	4	85 KW 115 PS	Bora (1J2, 1J6) 1.9 TDI Golf IV (1J1, 1J5) 1.9 TDI Sharan (7M8, 7M9, 7M6) 1.9 TDI	12/98 - 06/01 12/98 - 06/01 04/00 - 03/10	79,50	71 5007 0000 5000 1000 71 5008 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	17
AVB	1896	4	74 KW 101 PS	PASSAT (3B2, 3B3, 3B5, 3B6) 1.9 TDI	02/00 - 05/05	79,50	71 5023 0000 5000 71 5024 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
AVF	1896	4	96 KW 130 PS	Passat (3B3, 3B6) 1.9 TDI 4motion	11/00 - 05/05	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	22
AWX	1896	4	96 KW 130 PS	Passat (3B3, 3B6) 1.9 TDI 4motion	11/00 - 05/05	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	22
AXB	1896	4	77 KW 105 PS	Multivan T5/Transporter T5	04/03 - 11/09	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	22
AXC	1896	4	63 KW 85 PS	Multivan T5/Transporter T5	04/03 - 11/09	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	22
AYQ	1896	4	50 KW 68 PS	Caddy II (9K9A, 9K9B) 1.9 SDI	11/95 - 01/04	79,50	71 5013 0000 5000 71 5014 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	20
BAY	1422	3	55 KW 75 PS	Polo (9N_) 1.4 TDI Polo (9A4) 1.4 TDI	10/01 - 06/05 07/03 -	79,50	71 5009 0000 5000 1000 71 5010 0000 5000 1000	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3	18
BLT	1896	4	96 KW 130 PS	Polo (9N_) 1.9 TDI	11/03 - 11/09	79,50	71 5048 0000 5000 71 5049 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	22
1F	1595	4	52-55 KW 71-75 PS	Passat (3A2, 351) 1.6 Passat Variant (3A5, 351) 1.6 Caddy II (9K9A, 9K9B) 1.6 Polo Classic (6KV2) 75 1.6	02/88 - 09/91 04/88 - 09/91 11/95 - 05/97 11/95 - 09/97	81,00	71 5038 0000 5000	4 4	STD 0,50		32
1P	1781	4	72 KW 98 PS	Jetta II (19E, 1G2, 165) 1.8 Syncro Golf II (19E, 1G1) 1.8 Syncro	08/88 - 07/91 08/88 - 07/91	81,00	71 5037 0000 5000	4 4	STD 0,50		31
2H	1781	4	72 KW 98 PS	Golf I Cabriolet (155) 1.8	08/89 - 03/93	81,00	71 5037 0000 5000	4 4	STD 0,50		31
ABN	1595	4	55 KW 75 PS	Passat (3A2, 351) 1.6 Jetta II (19E, 1G2, 165) 1.6 Golf II (19E, 1G1) 1.6	02/88 - 09/91 01/84 - 07/92 08/83 - 07/92	81,00	71 5038 0000 5000	4 4	STD 0,50		32
ABS	1781	4	66 KW 90 PS	Passat (3A2, 3A5 351) 1.8 Vento (1H2) 1.8 Golf III (1H1, 1H5, 1E7) 1.8 Polo Classic (6KV2) 90 1.8	02/88 - 05/97 11/91 - 09/98 11/91 - 04/99 01/97 - 09/01	81,00	71 5037 0000 5000	4 4	STD 0,50		31
ACV	2461	5	75 KW 102 PS	Transporter T4 2.5 TDI	09/95 - 04/03	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	23
ADP	1595	4	74 KW 101 PS	Passat (3B2, 3B5) 1.6	10/96 - 11/00	81,00	71 5075 0000 5000	4 4	STD 0,50		34
ADZ	1781	4	66 KW 90 PS	Vento (1H2) 1.8 Golf III (1H1, 1H5, 1E7) 1.8 Golf IV Cabriolet (1E7) 1.8 Passat (3A2, 351) 1.8 Polo (6KV2, 6KV5) 1.8	11/91 - 09/98 11/91 - 04/99 06/98 - 06/02 02/88 - 08/96 01/97 - 09/01	81,00	71 5037 0000 5000	4 4	STD 0,50		31
AEH	1595	4	74 KW 101 PS	Bora (1J2, 1J6) 1.6 Golf IV (1J1, 1J5) 1.6 Polo (6KV2, 6KV5) 1.6	10/98 - 05/05 08/97 - 05/04 12/95 - 09/01	81,00	71 5075 0000 5000	4 4	STD 0,50		34
AEK	1595	4	74 KW 101 PS	Passat (3A2, 3A5, 351) 1.6 Vento (1H2) 1.6 Golf III (1H1, 1H5, 1E7) 1.6	07/94 - 08/96 10/94 - 09/98 07/94 - 04/99	81,00	71 5075 0000 5000	4 4	STD 0,50		34
AFT	1595	4	74 KW 101 PS	Polo (6KV2, 6KV5) 1.6 Passat (3A2, 3A5, 351) 1.6 Vento (1H2) 1.6 Golf III (1H1, 1H5, 1E7) 1.6 Golf IV Cabriolet (1E7) 1.6	12/95 - 09/01 07/94 - 08/96 10/94 - 09/98 07/94 - 04/99 06/98 - 06/02	81,00	71 5075 0000 5000	4 4	STD 0,50		34
AGX	2461	5	55 KW 75 PS	LT 28-35 II 2.5 SDI	07/96 - 07/06	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	23
AHD	2461	5	75 KW 102 PS	LT 28-35 II 2.5 TDI	05/96 - 08/99	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	23
AHL	1595	4	74 KW 101 PS	Passat (3B2, 3B5) 1.6	10/96 - 11/00	81,00	71 5075 0000 5000	4 4	STD 0,50		34

	ccm								Info	Pos.	
AHY	2461	5	111 KW 151 PS	Transporter T4 2.5 TDI	05/98 - 04/03	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	23
AJT	2461	5	65 KW 88 PS	Transporter T4 2.5 TDI	05/98 - 04/03	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	23
AKL	1595	4	74 KW 101 PS	Bora (1J2, 1J6) 1.6 Golf IV (1J1, 1J5) 1.6 Polo (6KV2, 6KV5) 1.6	10/98 - 05/05 08/97 - 05/04 12/95 - 09/01	81,00	71 5075 0000 5000	4 4	STD 0,50		34
AKS	1595	4	74 KW 101 PS	Golf III (1H1, 1H5, 1E7) 1.6 Golf IV Cabriolet (1E7) 1.6	07/94 - 04/99 06/98 - 06/02	81,00	71 5075 0000 5000	4 4	STD 0,50		34
ALZ	1595	4	75 KW 102 PS	PASSAT (3B3) 1.6 PASSAT Variant (3B6) 1.6	11/00 - 05/05 11/00 - 05/05	81,00	71 5085 0000 5000	4 4	STD 0,50		36
ANJ	2461	5	80 KW 109 PS	LT 28-35 II 2.5 TDI	05/99 - 07/06	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	23
APA	2461	5	66 KW 90 PS	LT 28-35 II 2.5 TDI	05/99 - 07/06	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	23
APF	1595	4	74 KW 101 PS	Bora (1J2, 1J6) 1.6 Golf IV (1J1, 1J5) 1.6 Polo (6KV2, 6KV5) 1.6	10/98 - 05/05 08/97 - 05/04 12/95 - 09/01	81,00	71 5075 0000 5000	4 4	STD 0,50		34
ARM	1595	4	74 KW 101 PS	Passat (3B2, 3B5) 1.6	10/96 - 11/00	81,00	71 5075 0000 5000	4 4	STD 0,50		34
AUF	2461	5	75 KW 102 PS	Transporter T4 2.5 TDI	09/95 - 04/03	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	23
AUM	1781	4	110 KW 150 PS	BORA (1J2) 1.8 T BORA Kombi (1J6) 1.8 T	05/00 - 05/05 05/00 - 05/05	81,00	71 5074 0000 5000 1000 4	4 4 4 4	STD 0,50 1,00		33
AUM	1781	4	110 KW 150 PS	GOLF IV (1J1) 1.8 T GOLF IV Variant (1J5) 1.8 T	08/97 - 06/05 05/00 - 06/06	81,00	71 5074 0000 5000 1000 4	4 4 4 4	STD 0,50 1,00		33
AUQ	1781	4	132 KW 180 PS	BORA (1J2) 1.8 T BORA Kombi (1J6) 1.8 T GOLF IV (1J1) 1.8 T GTI	03/02 - 05/05 05/02 - 05/05 08/01 - 06/05	81,00	71 5074 0000 5000 1000 4	4 4 4 4	STD 0,50 1,00		33
AUR	1595	4	74 KW 101 PS	Polo (6KV2, 6KV5) 1.6	12/95 - 09/01	81,00	71 5075 0000 5000	4 4	STD 0,50		34
AVU, BFQ	1595	4	75 KW 102 PS	BORA (1J2, 1J6) 1.6 GOLF IV (1J5, 1J1) 1.6	08/00 - 05/05 08/00 - 06/06	81,00	71 5085 0000 5000	4 4	STD 0,50		36
AWH	1595	4	74 KW 101 PS	New Beetle (9C1, 1C19) 1.6	10/99 - 09/00	81,00	71 5075 0000 5000	4 4	STD 0,50		34
AWP, BNU	1781	4	132 KW 180 PS	NEW BEETLE (9C1, 1C1) 1.8 T	11/01 - 06/05	81,00	71 5074 0000 5000 1000 4	4 4 4 4	STD 0,50 1,00		33
AWT	1781	4	110 KW 150 PS	PASSAT (3B3) 1.8 T 20V PASSAT Variant (3B6) 1.8 T 20V	11/00 - 05/05 11/00 - 05/05	81,00	71 5074 0000 5000 1000 4	4 4 4 4	STD 0,50 1,00		33
AWV, AWU, BKF	1781	4	110 KW 150 PS	NEW BEETLE (9C1, 1C1) 1.8 T NEW BEETLE Cabriolet (1Y7) 1.8 T	10/99 - 09/10 01/03 - 09/10	81,00	71 5074 0000 5000 1000 4	4 4 4 4	STD 0,50 1,00		33
AXD	2461	5	96 KW 130 PS	Multivan/Transporter T5 2.5 TDI	04/03 - 11/09	81,00	71 5017 0000 5000 71 5018 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	24
AXE	2461	5	128 KW 174 PS	Multivan/Transporter T5 2.5 TDI	04/03 - 11/09	81,00	71 5017 0000 5000 71 5018 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	24
AXG	2461	5	111 KW 151 PS	Transporter T4 2.5 TDI	05/98 - 04/03	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	23
AXL	2461	5	75 KW 102 PS	Transporter T4 2.5 TDI	09/95 - 04/03	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	23
AYC	2461	5	75 KW 102 PS	Transporter T4 2.5 TDI	09/95 - 04/03	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	23
AYY	2461	5	65 KW 88 PS	Transporter T4 2.5 TDI	05/98 - 04/03	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	23


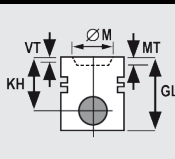

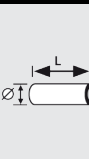
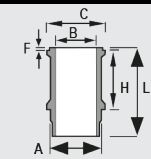
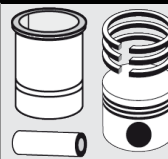
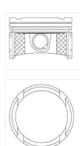


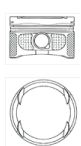


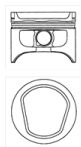


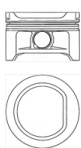


	ccm								Info	Pos.	
AZV	1968	4	100 KW 136 PS	GOLF PLUS (5M1, 521) 2.0 TDI GOLF V (1K1) 2.0 TDI GOLF V Variant (1K5) 2.0 TDI GOLF V Variant (1K5) 2.0 TDI 4motion JETTA III (1K2) 2.0 TDI TOURAN (1T1, 1T2) 2.0 TDI	05/05 - 10/03 - 11/08 06/07 - 07/09 06/07 - 07/09 09/05 - 10/10 02/03 - 05/10	81,00	71 5030 0000 5000	4 4	STD 0,50		30
BAC	2461	5	128 KW 174 PS	Touareg 2.5 TDI	01/03 - 05/10	81,00	71 5017 0000 5000 71 5018 0000 5000	1 1 1	STD 0,50 STD	for Cyl. 1+2 for Cyl. 3+4+5	24
BBE	2461	5	61 KW 83 PS	LT 28-35 II 2.5 TDI	05/01 - 07/06	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1	STD 0,50 STD	for Cyl. 1+2 for Cyl. 3+4+5	23
BBF	2461	5	70 KW 95 PS	LT 28-35 II 2.5 TDI	05/01 - 07/06	81,00	71 5015 0000 5000 71 5016 0000 5000	1 1 1	STD 0,50 STD	for Cyl. 1+2 for Cyl. 3+4+5	23
BBU	1781	4	132 KW 180 PS	POLO (9N_) 1.8 GTi Cup Edition	05/06 - 11/09	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00		33
BDJ, BST	1968	4	51 KW 70 PS	CADDY III Kasten (2KA, 2KH, 2CA, 2CH) 2.0 SDI CADDY III Kombi (2KB, 2KJ, 2CB, 2CJ) 2.0 SDI	03/04 - 08/10 03/04 - 08/10	81,00	71 5021 0000 5000	1 1	STD 0,50	for Cyl. 1+2	27
BDJ, BST	1968	4	51 KW 70 PS	CADDY III Kasten (2KA, 2KH, 2CA, 2CH) 2.0 SDI CADDY III Kombi (2KB, 2KJ, 2CB, 2CJ) 2.0 SDI	03/04 - 08/10 03/04 - 08/10	81,00	71 5022 0000 5000	1 1	STD 0,50	for Cyl. 3+4	28
BDK	1968	4	55 KW 75 PS	GOLF V (1K1) 2.0 SDI	01/04 - 11/08	81,00	71 5021 0000 5000	1 1	STD 0,50	for Cyl. 1+2	27
BDK	1968	4	55 KW 75 PS	GOLF V (1K1) 2.0 SDI	01/04 - 11/08	81,00	71 5022 0000 5000	1 1	STD 0,50	for Cyl. 3+4	28
BGU, BSE, BSF	1595	4	75 KW 102 PS	CADDY III Kasten (2KA, 2KH, 2CA, 2CH) 1.6 CADDY III Kombi (2KB, 2KJ, 2CB, 2CJ) 1.6 GOLF PLUS (5M1, 521) 1.6 GOLF V (1K1) 1.6 GOLF V Variant (1K5) 1.6 GOLF VI (5K1) 1.6 GOLF VI Variant (AJ5) 1.6 JETTA III (1K2) 1.6 PASSAT (3C2) 1.6 PASSAT Variant (3C5) 1.6 TOURAN (1T1, 1T2) 1.6	04/04 - 04/04 - 05/05 - 01/04 - 11/08 06/07 - 07/09 10/08-11/12 - 07/09 - 07/13 10/05 - 10/10 05/05 - 07/10 08/05 - 11/10 07/03 - 05/10	81,00	71 5085 0000 5000	4 4	STD 0,50		36
BJL, CECA	2461	5	100 KW 136 PS	CRAFTER 30-35 Bus (2E_) 2.5 TDI CRAFTER 30-50 Kasten (2E_) 2.5 TDI CRAFTER 30-50 Pritsche/Fahrgestell (2F_) 2.5 TDI	04/06 - 04/06 - 04/06 -	81,00	71 5020 0000 5000	4 4	STD 0,50		26
BJM, CECB	2461	5	120 KW 163 PS	CRAFTER 30-35 Bus (2E_) 2.5 TDI CRAFTER 30-50 Kasten (2E_) 2.5 TDI CRAFTER 30-50 Pritsche/Fahrgestell (2F_) 2.5 TDI	04/06 - 07/11 04/06 - 07/11 04/06 - 07/11	81,00	71 5020 0000 5000	4 4	STD 0,50		26
BJX	1781	4	110 KW 150 PS	POLO (9N_) 1.8 GTI	09/05 - 11/09	81,00	71 5074 0000 5000 1000	4 4 4	STD 0,50 1,00		33
BKD	1968	4	103 KW 140 PS	GOLF PLUS (5M1, 521) 2.0 TDI 16V GOLF V (1K1) 2.0 TDI 16V GOLF V (1K1) 2.0 TDI 16V 4motion GOLF V Variant (1K5) 2.0 TDI 16V JETTA III (1K2) 2.0 TDI 16V TOURAN (1T1, 1T2) 2.0 TDI 16V	01/05 - 10/03 - 11/08 08/04 - 11/08 06/07 - 07/09 08/05 - 10/10 08/03 - 05/10	81,00	71 5030 0000 5000	4 4	STD 0,50		30
BKP	1968	4	103 KW 140 PS	PASSAT (3C2) 2.0 TDI 16V PASSAT (3C2) 2.0 TDI 16V 4motion PASSAT Variant (3C5) 2.0 TDI 16V PASSAT Variant (3C5) 2.0 TDI 16V 4motion	03/05 - 07/10 03/05 - 08/10 08/05 - 11/10 08/05 - 11/10	81,00	71 5030 0000 5000	4 4	STD 0,50		30
BLJ	2461	5	120 KW 163 PS	Multivan/Transporter T5 2.5 TDI	11/03 - 11/09	81,00	71 5017 0000 5000 71 5018 0000 5000	1 1 1	STD 0,50 STD	for Cyl. 1+2 for Cyl. 3+4+5	24
BLK	2461	5	120 KW 163 PS	Touareg 2.5 TDI	08/03 - 05/10	81,00	71 5017 0000 5000 71 5018 0000 5000	1 1 1	STD 0,50 STD	for Cyl. 1+2 for Cyl. 3+4+5	24
BMA	1968	4	100 KW 136 PS	PASSAT (3C2, 3C5) 2.0 TDI	03/05 - 11/10	81,00	71 5030 0000 5000	4 4	STD 0,50		30
BMM	1968	4	103 KW 140 PS	Caddy III 2.0 TDI Eos (1F7, 1F8) 2.0 TDI Golf Plus (5M1, 521) 2.0 TDI Golf V (1K1, 1K5) 2.0 TDI Golf VI (AJ5) 2.0 TDI Jetta III (1K2) Touran (1T1, 1T2) 2.0 TDI	09/07 - 08/10 06/06 - 05/08 12/05 - 05/09 08/04 - 07/09 - 10/05 - 10/10 12/05 - 05/10	81,00	71 5080 0000 5000 71 5081 0000 5000	1 1 1	STD 0,50 STD	for Cyl. 1+2 for Cyl. 3+4	35
BMN	1968	4	125 KW 170 PS	GOLF V (1K1) 2.0 TDI JETTA III (1K2) 2.0 TDI Touran (1T1, 1T2) 2.0 TDI	11/05 - 11/08 10/06 - 10/10 12/05 - 05/10	81,00	71 5030 0000 5000	4 4	STD 0,50		30

	ccm								Info	Pos.	
BMP	1968	4	103 KW 140 PS	Passat (3C2, 3C5) 2.0 TDI 4motion	03/05 -	81,00	71 5080 0000 5000 71 5081 0000 5000	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	35
BMR	1968	4	125 KW 170 PS	PASSAT (3C2) 2.0 TDI PASSAT Variant (3C5) 2.0 TDI	08/05 - 07/10 08/05 - 11/10	81,00	71 5030 0000 5000	4 4	STD 0,50		30
BUZ	1968	4	120 KW 163 PS	PASSAT (3C2) 2.0 TDI PASSAT Variant (3C5) 2.0 TDI	08/05 - 05/09 08/05 - 05/09	81,00	71 5030 0000 5000	4 4	STD 0,50		30
BVE	1968	4	90 KW 122 PS	PASSAT (3C2) 2.0 TDI PASSAT Variant (3C5) 2.0 TDI	08/05 - 07/06 08/05 - 02/06	81,00	71 5030 0000 5000	4 4	STD 0,50		30
BWV	1968	4	88 KW 120 PS	PASSAT (3C2) 2.0 TDI PASSAT Variant (3C5) 2.0 TDI	11/05 - 05/07 11/05 - 05/07	81,00	71 5030 0000 5000	4 4	STD 0,50		30
CAAA	1968	4	62 KW 84 PS	MULTIVAN T5 (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 2.0 TDI TRANSPORTER T5 Bus (7HB, 7HJ, 7EB, 7EJ, 7EF) 2.0 TDI TRANSPORTER T5 Kasten (7HA, 7HH, 7EA, 7EH) 2.0 TDI TRANSPORTER T5 Pritsche/Fahrgestell (7JD, 7JE, 7JL, 7JY, 7JZ) 2.0 TDI	09/09 - - 09/09 - - 09/09 - - 09/09 - -	81,00	71 5029 0000 5000	4 4	STD 0,50		29
CAAB	1968	4	75 KW 102 PS	MULTIVAN T5 (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 2.0 TDI TRANSPORTER T5 Bus (7HB, 7HJ, 7EB, 7EJ, 7EF) 2.0 TDI TRANSPORTER T5 Kasten (7HA, 7HH, 7EA, 7EH) 2.0 TDI TRANSPORTER T5 Pritsche/Fahrgestell (7JD, 7JE, 7JL, 7JY, 7JZ) 2.0 TDI	09/09 - - 09/09 - - 09/09 - - 09/09 - -	81,00	71 5029 0000 5000	4 4	STD 0,50		29
CAAC, CCHA	1968	4	103 KW 140 PS	MULTIVAN T5 (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 2.0 TDI 4motion TRANSPORTER T5 Bus (7HB, 7HJ, 7EB, 7EJ, 7EF) 2.0 TDI 4motion TRANSPORTER T5 Kasten (7HA, 7HH, 7EA, 7EH) 2.0 TDI 4motion TRANSPORTER T5 Pritsche/Fahrgestell (7JD, 7JE, 7JL, 7JY, 7JZ) 2.0 TDI 4motion TRANSPORTER T5 Pritsche/Fahrgestell (7JD, 7JE, 7JL, 7JY, 7JZ) 2.0 TDI 4motion	09/09 - - 09/09 - - 09/09 - - 09/09 - - 09/09 - -	81,00	71 5029 0000 5000	4 4	STD 0,50		29
CAAD	1968	4	84 KW 114 PS	MULTIVAN T5 (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 2.0 TDI TRANSPORTER T5 Bus (7HB, 7HJ, 7EB, 7EJ, 7EF) 2.0 TDI TRANSPORTER T5 Kasten (7HA, 7HH, 7EA, 7EH) 2.0 TDI TRANSPORTER T5 Pritsche/Fahrgestell (7JD, 7JE, 7JL, 7JY, 7JZ) 2.0 TDI	05/11 - - 05/11 - - 05/11 - - 05/11 - -	81,00	71 5029 0000 5000	4 4	STD 0,50		29
CAAE, CCHB	1968	4	100 KW 136 PS	MULTIVAN T5 (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 2.0 TDI MULTIVAN T5 (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 2.0 TDI 4motion TRANSPORTER T5 Bus (7HB, 7HJ, 7EB, 7EJ, 7EF) 2.0 TDI TRANSPORTER T5 Bus (7HB, 7HJ, 7EB, 7EJ, 7EF) 2.0 TDI 4motion TRANSPORTER T5 Kasten (7HA, 7HH, 7EA, 7EH) 2.0 TDI TRANSPORTER T5 Kasten (7HA, 7HH, 7EA, 7EH) 2.0 TDI 4motion TRANSPORTER T5 Pritsche/Fahrgestell (7JD, 7JE, 7JL, 7JY, 7JZ) 2.0 TDI TRANSPORTER T5 Pritsche/Fahrgestell (7JD, 7JE, 7JL, 7JY, 7JZ) 2.0 TDI 4motion	05/10 - - 05/10 - - 05/10 - - 05/10 - - 05/10 - - 05/10 - - 05/10 - -	81,00	71 5029 0000 5000	4 4	STD 0,50		29
CDBA	1968	4	90 KW 122 PS	AMAROK (2H_, S1B) 2.0 TDI AMAROK (2H_, S1B) 2.0 TDI 4motion	09/10 - - 09/10 - -	81,00	71 5029 0000 5000	4 4	STD 0,50		29
CDCA	1968	4	120 KW 163 PS	AMAROK (2H_, S1B) 2.0 BitDI AMAROK (2H_, S1B) 2.0 BitDI 4motion	09/10 - - 09/10 - -	81,00	71 5029 0000 5000	4 4	STD 0,50		29
CJAA	1968	4	103 KW 140 PS	BEETLE (5C1) 2.0 TDI BEETLE Cabriolet (5C7) 2.0 TDI GOLF VI (5K1) 2.0 TDI GOLF VI Variant (AJ5) 2.0 TDI 16V JETTA III (1K2) 2.0 TDI 16V JETTA IV (162) 2.0 TDI	04/11 - - 12/12 - - 10/08 - 05/13 07/09 - - 08/05 - 10/10 02/11 - -	81,00	71 5029 0000 5000	4 4	STD 0,50		29
CKTB	1968	4	80 KW 109 PS	CRAFTER 30-35 Bus (2E_) 2.0 TDI CRAFTER 30-50 Kasten (2E_) 2.0 TDI CRAFTER 30-50 Pritsche/Fahrgestell (2F_) 2.0 TDI	05/11 - - 05/11 - - 05/11 - -	81,00	71 5019 0000 5000	4 4	STD 0,50		25
CKTC	1968	4	100 KW 136 PS	CRAFTER 30-35 Bus (2E_) 2.0 TDI CRAFTER 30-50 Kasten (2E_) 2.0 TDI CRAFTER 30-50 Pritsche/Fahrgestell (2F_) 2.0 TDI	05/11 - - 05/11 - - 05/11 - -	81,00	71 5019 0000 5000	4 4	STD 0,50		25
CKUB	1968	4	120 KW 163 PS	CRAFTER 30-35 Bus (2E_) 2.0 TDI CRAFTER 30-35 Bus (2E_) 2.0 TDI 4motion CRAFTER 30-50 Kasten (2E_) 2.0 TDI CRAFTER 30-50 Kasten (2E_) 2.0 TDI 4motion CRAFTER 30-50 Pritsche/Fahrgestell (2F_) 2.0 TDI CRAFTER 30-50 Pritsche/Fahrgestell (2F_) 2.0 TDI 4motion	07/11 - - 11/11 - - 07/11 - - 11/11 - - 07/11 - - 11/11 - -	81,00	71 5019 0000 5000	4 4	STD 0,50		25


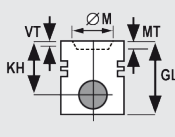



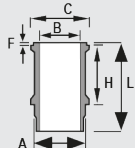
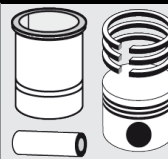
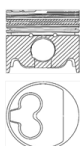


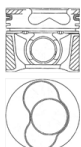


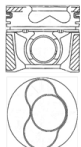


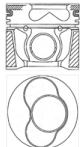


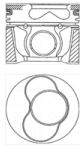


									Info	Pos.
CKUC	1968	4	105 KW 142 PS	CRAFTER 30-35 Bus (2E_) 2.0 TDI CRAFTER 30-50 Kasten (2E_) 2.0 TDI CRAFTER 30-50 Pritsche/Fahrgestell (2F_) 2.0 TDI	10/11-- 10/11-- 10/11--	81,00	71 5019 0000 5000	4 4	STD 0,50	25
CNEA, CSHA	1968	4	132 KW 180 PS	AMAROK (2H_, S1B) 2.0 BitDI AMAROK (2H_, S1B) 2.0 BitDI 4motion	11/11-- 11/11--	81,00	71 5019 0000 5000	4 4	STD 0,50	25
CNFA	1968	4	90 KW 122 PS	AMAROK (2H_, S1B) 2.0 TDI AMAROK (2H_, S1B) 2.0 TDI 4motion	09/10-- 09/10--	81,00	71 5019 0000 5000	4 4	STD 0,50	25
CNFB	1968	4	103 KW 140 PS	AMAROK (2H_, S1B) 2.0 TDI AMAROK (2H_, S1B) 2.0 TDI 4motion	07/12-- 06/12--	81,00	71 5019 0000 5000	4 4	STD 0,50	25
DT	1595	4	55 KW 75 PS	Passat Stufenheck (32B) 1.6 Santana (32B) 1.6 Passat Variant (32B) 1.6 Passat (32B) 1.6	01/85 - 03/88 08/81 - 12/84 08/80 - 03/88 08/80 - 03/88	81,00	71 5038 0000 5000	4 4	STD 0,50	32
DX	1781	4	82 KW 112 PS	Jetta I (16) 1.8 Golf I (155, 17) 1.8 (GTI) Scirocco (53B) 1.8 Golf II (19E, 1G1) 1.8 GTI	08/82 - 02/84 08/82 - 12/89 08/82 - 12/89 08/83 - 10/91	81,00	71 5037 0000 5000	4 4	STD 0,50	31
DZ	1781	4	82 KW 112 PS	Passat Variant (32B) 1.8 Passat (32B) 1.8	12/83 - 03/88 12/83 - 03/88	81,00	71 5037 0000 5000	4 4	STD 0,50	31
EV	1781	4	82 KW 112 PS	Scirocco (53B) 1.8 Golf II (19E, 1G1) 1.8 GTI Golf I Cabriolet (155) 1.8 Jetta II (19E, 1G2, 165) 1.8	08/82 - 12/89 08/83 - 10/91 08/82 - 12/89 01/84 - 10/91	81,00	71 5037 0000 5000	4 4	STD 0,50	31
EW	1595	4	55 KW 75 PS	Caddy I (14) 1.6 Golf I (155, 17) 1.6 Scirocco (53B) 1.6	01/83 - 07/92 01/83 - 04/92 01/83 - 12/89	81,00	71 5038 0000 5000	4 4	STD 0,50	32
EZ	1595	4	55 KW 75 PS	Passat (3A2, 35I) 1.6 Jetta II (19E, 1G2, 165) 1.6 Golf II (19E, 1G1) 1.6 Passat Variant (3A5, 35I) 1.6	02/88 - 09/91 01/84 - 07/92 08/83 - 07/92 04/88 - 09/91	81,00	71 5038 0000 5000	4 4	STD 0,50	32
GU	1781	4	66 KW 90 PS	Jetta II (19E, 1G2, 165) 1.8 Golf II (19E, 1G1) 1.8	08/84 - 10/91 08/84 - 10/91	81,00	71 5037 0000 5000	4 4	STD 0,50	31
GX	1781	4	66 KW 90 PS	Jetta II (19E, 1G2, 165) 1.8 Golf II (19E, 1G1) 1.8	08/84 - 10/91 08/84 - 10/91	81,00	71 5037 0000 5000	4 4	STD 0,50	31
GZ	1781	4	82 KW 112 PS	Golf II (19E, 1G1) 1.8 GTI Jetta II (19E, 1G2, 165) 1.8	08/83 - 10/91 01/84 - 10/91	81,00	71 5037 0000 5000	4 4	STD 0,50	31
HN	1595	4	55 KW 75 PS	Golf I (155, 17) 1.6	01/83 - 04/92	81,00	71 5038 0000 5000	4 4	STD 0,50	32
JH	1781	4	70 KW 95 PS	Caddy I (14) 1.8 Golf I Cabriolet (155) 1.8 Scirocco (53B) 1.8	08/85 - 07/92 08/83 - 04/93 11/85 - 07/92	81,00	71 5037 0000 5000	4 4	STD 0,50	31
PB	1781	4	82 KW 112 PS	Scirocco (53B) 1.8 Golf II (19E, 1G1) 1.8 GTI Golf I Cabriolet (155) 1.8 Jetta II (19E, 1G2, 165) 1.8 Passat (3A2, 35I) 1.8	08/82 - 12/89 08/83 - 10/91 08/82 - 12/89 01/84 - 10/91 04/88 - 07/92	81,00	71 5037 0000 5000	4 4	STD 0,50	31
PF	1781	4	79 KW 107 PS	Passat (3A2, 35I) 1.8 Jetta II (19E, 1G2, 165) 1.8 KAT Golf II (19E, 1G1) 1.8 GTI KAT	04/88 - 07/93 01/87 - 10/91 01/87 - 10/91	81,00	71 5037 0000 5000	4 4	STD 0,50	31
PN	1595	4	51 KW 70 PS	Jetta II (19E, 1G2, 165) 1.6 Golf II (19E, 1G1) 1.6	10/86 - 10/91 10/86 - 12/92	81,00	71 5038 0000 5000	4 4	STD 0,50	32
RE	1595	4	55 KW 75 PS	Golf I (155, 17) 1.6 Scirocco (53B) 1.6	01/83 - 04/92 04/86 - 07/90	81,00	71 5038 0000 5000	4 4	STD 0,50	32
RF	1595	4	53 KW 72 PS	Jetta II (19E, 1G2, 165) 1.6 Golf II (19E, 1G1) 1.6	03/86 - 10/91 02/86 - 10/91	81,00	71 5038 0000 5000	4 4	STD 0,50	32
RH	1781	4	62 KW 84 PS	Jetta II (19E, 1G2, 165) 1.8 Golf II (19E, 1G1) 1.8	08/86 - 01/90 08/86 - 01/90	81,00	71 5037 0000 5000	4 4	STD 0,50	31
RL	1595	4	55 KW 75 PS	Passat Stufenheck (32B) 1.6 Passat Variant (32B) 1.6 Passat (32B) 1.6	01/85 - 03/88 08/80 - 03/88 02/86 - 03/88	81,00	71 5038 0000 5000	4 4	STD 0,50	32
RV	1781	4	77 KW 105 PS	Golf II (19E, 1G1) 1.8 GTI	01/85 - 07/85	81,00	71 5037 0000 5000	4 4	STD 0,50	31
AEG	1984	4	85 KW 116 PS	New Beetle (9C1, 1C1) 2.0	01/98 -	82,50	71 5052 0000 5000	4 4	STD 0,50	37
APK	1984	4	85 KW 116 PS	New Beetle (9C1, 1C1) 2.0 Bora (1J2, 1J6) 2.0 Golf IV (1J1, 1J5) 2.0	01/98 - 10/98 - 05/05 07/98 - 06/06	82,50	71 5052 0000 5000	4 4	STD 0,50	37
AQY	1984	4	85 KW 116 PS	New Beetle (9C1, 1C1) 2.0 Bora (1J2, 1J6) 2.0 Golf IV (1J1, 1J5) 2.0	01/98 - 10/98 - 05/05 07/98 - 06/06	82,50	71 5052 0000 5000	4 4	STD 0,50	37
BPY	1984	4	147 KW 200 PS	JETTA III (1K2) 2.0 TFSI PASSAT (3C2) 2.0 FSI PASSAT Variant (3C5) 2.0 FSI	10/05 - 10/10 07/05 - 07/10 08/05 - 11/10	82,50	71 5057 0000	4	STD	38
BWA	1984	4	147 KW 200 PS	EOS (1F7, 1F8) 2.0 TFSI GOLF V Variant (1K5) 2.0	03/06 - 06/07 -	82,50	71 5057 0000	4	STD	38
BWA, AXX	1984	4	147 KW 200 PS	GOLF V (1K1) 2.0 GTI Jetta III (1K2) PASSAT (3C2) 2.0 FSI PASSAT Variant (3C5) 2.0 FSI	10/04 - 02/09 10/05 - 10/10 07/05 - 07/10 08/05 - 11/10	82,50	71 5057 0000	4	STD	38

							
1	67,10 mm						
		KH 31,27 MT -5,65 GL 51,27	HKÜ	L 45,00 Ø 17,00		1,00 910 CR S 1,20 931 P 2,00 777 CR S	
		71 5083 0000 5000				89 5079 0000	
2	75,00 mm						
		KH 42,87 VT1 -1,70 VT2 -1,70 MT -16,60 GL 69,87	HKÜ	L 54,00 Ø 20,00		1,75 910 IF CR S 2,00 931 FE 3,00 777 CR S	
		71 5005 0000 5000				89 5035 0000	
3	75,00 mm						
		KH 34,52 VT1 -1,65 MT -15,20 GL 52,02	HKÜ	L 48,00 Ø 17,00		1,50 910 IF CR S 1,50 911 FE 2,50 777 CR S	
		71 5006 0000 5000				89 5001 0000	
4	76,50 mm						
		KH 41,70 MT -1,60 GL 71,70	RTK TPL LOX HKÜ	L 64,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5001 0000 5000 1000				89 5032 0000	


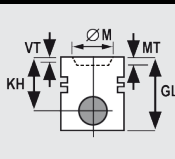

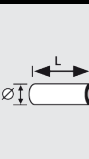
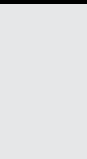

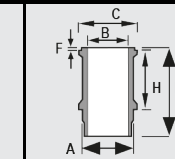
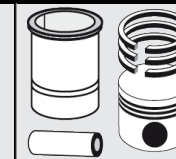
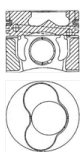


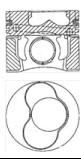


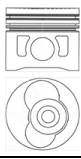


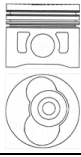





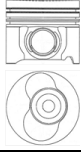


5	76,50 mm						
		KH 41,70 MT -1,60 GL 71,70	RTK	L 64,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5032 0000 5000				89 5032 0000	
6	76,50 mm						
		KH 29,00 MT -4,60 GL 48,00	RTK TPL	L 54,00 Ø 19,00		1,20 910 IF NIT S 1,50 911 P 2,00 777 NIT S	
		71 5033 0000 5000				89 5003 0000	
7	76,50 mm						
		KH 29,00 MT -4,60 GL 48,00	RTK TPL	L 54,00 Ø 19,00		1,20 910 IF NIT S 1,50 911 P 2,00 777 NIT S	
		71 5033 0000 5000	from 16.05.2011			89 5003 0000	
8	76,50 mm						
		KH 29,00 MT -4,60 GL 48,00	RTK TPL	L 54,00 Ø 19,00		1,20 910 IF NIT S 1,50 911 P 2,00 777 NIT S	
		71 5033 0000 5000	from 10.01.2012			89 5003 0000	

						
9	76,50 mm					
		KH 29,25 VT1 -1,20 VT2 -2,70 MT -4,00 MØ 61,40 GL 50,25		L 46,00 Ø 17,00	 1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S	
		71 5076 0000 5000			89 5077 0000	
10	76,50 mm					
		KH 29,00 VT1 -2,20 VT2 -2,20 MT -2,00 GL 50,00	HKÜ	L 54,00 Ø 17,00	 1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S	
		71 5077 0000 5000			89 5077 0000	
11	76,50 mm					
		KH 30,90 MT -7,80 GL 60,20	HKÜ	L 52,00 Ø 17,00	 1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S	
		71 5078 0000 5000			89 5077 0000	
12	76,50 mm					
		KH 28,35 MT -5,95 GL 50,35	HKÜ	L 52,00 Ø 17,00	 1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S	
		71 5079 0000 5000			89 5077 0000	

13	76,50 mm						
		KH 28,92 VT1 -1,07 VT2 -1,04 MT -2,28 MØ 61,14 GL 46,92	TPL	L 47,90 Ø 17,00		1,20 910 NIT S 1,20 931 P 2,00 777 NIT S	
		71 5096 0000 5000				89 5096 0000	
14	78,30 mm						
		KH 47,83 VT1 -1,38 VT2 -1,38 MT -16,50 GL 71,83	KKK RTK HKÜ	L 65,50 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR	
		71 5086 0000 5000	for Cyl. 1+2+3			89 5023 0000	
		KH 47,83 VT1 -1,38 VT2 -1,38 MT -16,50 GL 71,83	KKK RTK HKÜ	L 65,50 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR	
		71 5087 0000 5000	for Cyl. 4+5+6			89 5023 0000	
15	79,50 mm						
		KH 39,65 MT -1,90 GL 65,70	RTK HKÜ	L 64,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5002 0000 5000 1000				89 5048 0000	

							
16	79,50 mm						
		KH 45,65 MT -1,90 GL 71,70	RTK LOX HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5003 0000 5000 1000				89 5048 0000	
17	79,50 mm						
		KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5007 0000 5000 1000	for Cyl. 1+2			89 5048 0000	
		KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5008 0000 5000 1000	for Cyl. 3+4			89 5048 0000	
18	79,50 mm						
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,65 GL 69,80	RTK TPL KBB HKÜ	L 63,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5009 0000 5000 1000	for Cyl. 1+2			89 5048 0000	
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,65 GL 69,80	RTK TPL KBB HKÜ	L 63,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5010 0000 5000 1000	for Cyl. 3			89 5048 0000	


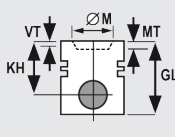



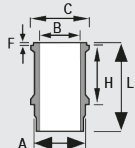
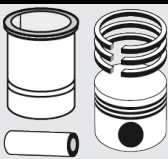
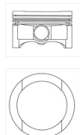


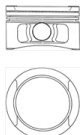


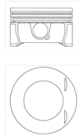


19 79,50 mm							
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,75 GL 71,80	RTK KBB	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5011 0000 5000 1000	for Cyl. 1+2			89 5048 0000	
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,75 MØ 38,00 GL 71,80	RTK KBB	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5012 0000 5000 1000	for Cyl. 3+4			89 5048 0000	
20 79,50 mm							
		KH 39,80 MT -17,75 GL 60,80		L 59,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5013 0000 5000	for Cyl. 1+2			89 5048 0000	
		KH 39,80 MT -17,75 GL 60,80		L 59,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
		71 5014 0000 5000	for Cyl. 3+4			89 5048 0000	
21 79,50 mm							
		KH 45,80 VT1 -1,10 MT -17,75 MØ 38,00 GL 69,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5023 0000 5000	for Cyl. 1+2			89 5020 0000	
		KH 45,80 VT1 -1,10 MT -17,75 MØ 38,00 GL 69,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P	
		71 5024 0000 5000	for Cyl. 3+4			89 5020 0000	

								
22	79,50 mm							
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,50 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P		
		71 5048 0000 5000	for Cyl. 1+2			89 5020 0000		
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,50 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P		
		71 5049 0000 5000	for Cyl. 3+4			89 5020 0000		
23	81,00 mm							
		KH 45,75 VT1 -1,35 VT2 -1,35 MT -17,20 GL 69,75	RTK KBB HKÜ	L 68,00 Ø 26,00		2,50 910 IW CKS 2,00 911 IF U P 3,00 947 EX CR		
		71 5015 0000 5000	for Cyl. 1+2			89 5009 0000		
		KH 45,75 VT1 -1,35 VT2 -1,35 MT -17,20 GL 69,75	RTK KBB HKÜ	L 68,00 Ø 26,00		2,50 910 IW CKS 2,00 911 IF U P 3,00 947 EX CR		
		71 5016 0000 5000	for Cyl. 3+4+5			89 5009 0000		
24	81,00 mm							
		KH 45,75 VT1 -1,50 VT2 -1,50 MT -18,20 GL 69,75	KKK RTK TPL KBB	L 68,00 Ø 26,00		2,50 910 IW CKS 2,00 911 IF U P 3,00 947 EX CR		
		71 5017 0000 5000	for Cyl. 1+2			89 5009 0000		
		KH 45,75 VT1 -1,50 VT2 -1,50 MT -18,20 GL 69,75	KKK RTK TPL KBB	L 68,00 Ø 26,00		2,50 910 IW CKS 2,00 911 IF U P 3,00 947 EX CR		
		71 5018 0000 5000	for Cyl. 3+4+5			89 5009 0000		

25	81,00 mm					
		KH 45,80 MT -13,00 MØ 52,00 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CDS 2,00 911 IF U CR 3,00 947 EX NIT S
		71 5019 0000 5000				89 5019 0000
26	81,00 mm					
		KH 45,75 VT1 -1,30 MT -16,60 MØ 46,00 GL 69,75	KKK RTK TPL KBB	L 66,00 Ø 26,00		2,50 910 IW CKS 2,00 911 IF U P 3,00 947 EX CR
		71 5020 0000 5000				89 5009 0000
27	81,00 mm					
		KH 37,80 MT -17,35 MØ 38,00 GL 58,80	RTK TPL	L 60,00 Ø 22,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR
		71 5021 0000 5000	for Cyl. 1+2			89 5013 0000
28	81,00 mm					
		KH 37,80 MT -17,35 MØ 38,00 GL 58,80	RTK TPL	L 60,00 Ø 22,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR
		71 5022 0000 5000	for Cyl. 3+4			89 5013 0000

29	81,00 mm						
		KH 45,80 MT -12,70 MØ 50,90 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CDS 2,00 911 IF U CR 3,00 947 EX NIT S	
		71 5029 0000 5000				89 5019 0000	
30	81,00 mm						
		KH 45,80 MT -17,70 MØ 38,00 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR	
		71 5030 0000 5000				89 5013 0000	
31	81,00 mm						
		KH 32,20 MT -4,40 BÜ 1,30 GL 62,50	HKÜ	L 57,00 Ø 20,00		1,50 910 IF CR S 1,75 931 FE 3,00 777 CR S	
		71 5037 0000 5000				89 5037 0000	
32	81,00 mm						
		KH 35,60 MT -2,30 BÜ 2,20 GL 66,80	HKÜ	L 57,00 Ø 20,00		1,50 910 IF CR S 1,75 931 FE 3,00 777 CR S	
		71 5038 0000 5000				89 5037 0000	










33	81,00 mm							
		KH 32,70 MT -1,90 MØ 68,20 GL 53,70	TPL	L 50,00 Ø 19,00		1,50 910 IF CR S 1,75 931 FE 2,00 777 NIT S		
		71 5074 0000 5000 1000				89 5074 0000		
34	81,00 mm							
		KH 32,00 MT -2,30 BÜ 0,70 GL 53,70	HKÜ	L 57,00 Ø 20,00		1,20 910 IF NIT S 1,50 931 P 2,00 777 NIT S		
		71 5075 0000 5000				89 5075 0000		
35	81,00 mm							
		KH 45,80 VT1 -0,70 VT2 -0,70 MT -17,50 GL 68,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR		
		71 5080 0000 5000	for Cyl. 1+2			89 5013 0000		
		KH 45,80 VT1 -0,70 VT2 -0,70 MT -17,50 GL 68,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR		
		71 5081 0000 5000	for Cyl. 3+4			89 5013 0000		


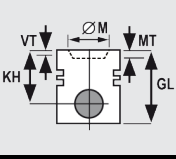

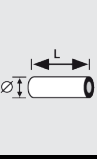

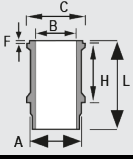
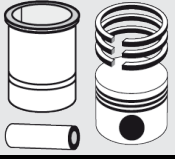
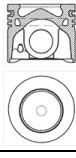





							
36	81,00 mm						
		KH 29,70 MT -2,70 MØ 61,40 GL 50,70	TPL	L 42,00 Ø 19,00		1,00 910 NIT S 1,20 931 P 2,00 777 NIT S	
		71 5085 0000 5000				89 5085 0000	
37	82,50 mm						
		KH 29,30 MT -5,80 BÜ 0,70 GL 51,00		L 52,00 Ø 20,00		1,20 910 IF NIT S 1,50 911 IF FE 2,00 777 NIT S	
		71 5052 0000 5000				89 5052 0000	
38	82,50 mm						
		KH 29,60 MT -6,20 GL 50,60	RTK TPL	L 59,00 Ø 20,00		1,20 910 IF NIT S PVD 1,50 931 P 2,00 947 EX NIT S	
		71 5057 0000				89 5057 0000	



VOLVO

Globally reliable

	ccm									Info	Pos.
D 4162 T	1560	4	84 KW 114 PS	C30 1.6 D2 S40 II (MS) 1.6 D2 S60 II DRIVe / D2 S80 II (AS) 1.6 DRIVe V40 Schrägheck D2 V50 (MW) 1.6 D2 V60 1.6 DRIVe V70 III (BW) 1.6 DRIVe / D2	10/10 - 12/12 10/10 - 01/11 - 06/11 - 03/12 - 01/10 - 06/11 - 06/11 -	75,00	71 3762 0000 5000	4 4	STD 0,50		1
B4204S3	1999	4	107 KW 146 PS	S80 II (AS) 2.0 V70 III 2.0 S40 II (MS) 2.0 C30 2.0 V50 (MW) 2.0	01/08 - 10/07 - 10/06 - 10/06 - 10/06 -	87,50	71 2172 0000 5000	4 4	STD 0,50		2

							
1	75,00 mm						
		KH 41,70 MT -14,00 MØ 45,00 GL 65,10	KKK RTK TPL	L 61,00 Ø 26,00	 2,50 922 CKS 1,95 931 P 2,00 947 EX CKS		
		71 3762 0000 5000				89 3762 0000	
2	87,50 mm						
		KH 28,50 VT1 -0,35 GL 51,00		L 60,00 Ø 21,00	 1,20 910 NIT S 1,20 931 P 2,50 777 CR S		
		71 2172 0000 5000				89 2172 0000	

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Liste d'équivalences

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 → **OEM / OES**

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	OEM / OES		
7110010000	A 166 030 32 17	MERCEDES	
7110020000	A 166 030 35 17	MERCEDES	
7110030000	A 646 030 01 17	MERCEDES	
7110040000	A 646 030 08 17	MERCEDES	
7110250000	A 616 030 64 17	MERCEDES	
7110480000	A 606 030 06 17	MERCEDES	
7110490000	A 605 030 04 17	MERCEDES	
7110500000	A 601 030 22 17 / A 601 030 21 17	MERCEDES	
7110590000	A 602 030 10 17	MERCEDES	
7110600000	A 601 030 18 17	MERCEDES	
7110610000	A 604 030 04 17	MERCEDES	
7110630000	A 603 030 21 17	MERCEDES	
7110810000	-	SMART	
7110890000	A 611 030 11 17	MERCEDES	
7110910000	A 611 030 06 17	MERCEDES	
7110920000	A 611 030 14 17	MERCEDES	
7110960000	-	SMART	
7111000000	-	CITROEN	
7111420000	0628.J2 / 9569145088	CITROEN / FIAT / PEUGEOT	
7112510000	-	SMART	
7112520000	-	SMART	
7112730000	A 132 030 04 17	SMART	
7112750000	A 646 030 0517	MERCEDES	NEW in P2
7112770000	A 651 030 1117	MERCEDES	NEW in P2
7112810000	A 132 030 08 17	SMART	NEW in P2
7114010000	96239399 / 96286490	CHEVROLET / DAEWOO	
7114020000	96389106	CHEVROLET / DAEWOO	
7114050000	96335640	CHEVROLET / DAEWOO	
7114120000	96571302	CHEVROLET / DAEWOO	
7115010000	-	DEUTZ / KHD	NEW in P2
7115020000	-	DEUTZ / KHD	NEW in P2
7115220000	0428-6720	DEUTZ / KHD	NEW in P2
7115640000	0423-4939	DEUTZ / KHD	NEW in P2
7120010000	500352562	FIAT	

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	OEM / OES		
7120020000	7302290	FIAT	
7120030000	2991860	IVECO	
7120040000	500365851	FIAT	
7120050000	500340853	FIAT	
7120070000	0627.70 / 2996842 / 2995580 / 500055727	CITROEN / FIAT / PEUGEOT	NEW in P2
7120190000	55212096 / 55229807 / 6 25 019	FIAT / OPEL	NEW in P2
7120840000	55210390	FIAT	
7120850000	71736111	FIAT	
7120980000	71718118	FIAT	
7121060000	1205019 / 1S4Q-6102-BA	FORD	NEW in P2
7121530000	1364105 / 5M5Q-6102-AA	FORD	
7121620000	-	FORD	
7121650000	0628.S6 / 9660381480	CITROEN / FIAT / PEUGEOT / FORD	NEW in P2
7121660000	1201216 / 1349797 / 3S7Q-6K100-DAA	FORD / JAGUAR	
7121670000	98 000 666 80 / 9800066680	CITROEN / FIAT / PEUGEOT / FORD	NEW in P2
7121720000	-	FORD / VOLVO	
7124020000	23041-03230	HYUNDAI	NEW in P2
7124400000	23410-02511	HYUNDAI / KIA	NEW in P2
7124490000	23410-42610	HYUNDAI / KIA	
7124500000	23410-42640	HYUNDAI / KIA	
7124510000	23410-42701	HYUNDAI	
7124520000	23410-22410	HYUNDAI	
7124530000	23410-26101	HYUNDAI	
7124540000	23410-02460	HYUNDAI	
7124550000	23410-02610 / 23410-02710	HYUNDAI	
7124560000	23410-27901	HYUNDAI	
7124570000	23410-22360	HYUNDAI	
7124580000	23410-23710	HYUNDAI	
7124600000	23410-26111	HYUNDAI	
7124620000	23410-2A901/-2A911/-2A921	HYUNDAI / KIA	NEW in P2
7124640000	23410-26612	HYUNDAI	NEW in P2
7124820000	23410-25201	HYUNDAI	NEW in P2

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	OEM / OES		
7124830000	23410-25001 / 23410-25011 / 23410-25021	HYUNDAI / KIA	NEW in P2
7124920000	23410-2F940	HYUNDAI / KIA	NEW in P2
7126100000	23410-27910	HYUNDAI / KIA	NEW in P2
7135260000	6 23 210 / 90348428	OPEL	
7135270000	6 23 472 / 90470209	OPEL	NEW in P2
7135280000	6 23 912 / 90006965	OPEL	
7135340000	6 23 067 / 90271295	OPEL	
7135350000	6 23 464 / 90510199	OPEL	
7135360000	6 23 056 / 9120473	OPEL	
7135380000	6 23 180 / 90297083	OPEL	
7135390000	6 23 169 / 90295883	OPEL	
7135410000	6 23 655 / 90486580	OPEL	
7135470000	6 23 530 / 24402736	OPEL	
7135490000	56 23 219 / 55353395	OPEL	
7135510000	56 23 195 / 13101859	OPEL	
7135560000	56 23 232 / 55355077	OPEL	
7135570000	56 23 239 / 55355080	OPEL	
7135580000	56 23 229 / 55355068	OPEL	
7135590000	56 23 242 / 55556753	OPEL	
7135640000	6 23 576 / 93192650	OPEL	
7135650000	6 23 534 / 6 23 535 / 6 23 564 / 55197996 / 93184171 / 93184172 / 93185783	FIAT / OPEL	NEW in P2
7136010000	-	PERKINS	NEW in P2
7136020000	-	PERKINS	NEW in P2
7137030000	95 647 609 80	PEUGEOT	
7137040000	-	PEUGEOT	
7137060000	0114.L7	PEUGEOT	
7137070000	-	PEUGEOT	
7137120000	-	PEUGEOT	
7137140000	0627.05 / 0623.62	PEUGEOT	
7137150000	-	PEUGEOT	
7137160000	16 085 201 80	PEUGEOT / CITROEN	NEW in P2
7137170000	-	PEUGEOT	
7137180000	16 080 599 80	PEUGEOT / CITROEN	NEW in P2

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7137210000	-	PEUGEOT	
7137220000	-	PEUGEOT	
7137230000	0628.F6	PEUGEOT	
7137250000	0111.AL	PEUGEOT / CITROEN	
7137260000	0627.38 / 0627.39 / 0627.40	PEUGEOT	
7137280000	-	PEUGEOT / CITROEN / JAGUAR / LANDROVER	NEW in P2
7137310000	0628.71 / 9564478288	CITROEN / FIAT / PEUGEOT	NEW in P2
7137330000	-	PEUGEOT	
7137380000	-	PEUGEOT	
7137440000	0628.J5 / 9564441888	PEUGEOT / FIAT	
7137470000	0628.J9	PEUGEOT / CITROEN	NEW in P2
7137490000	0628.N3	PEUGEOT	
7137510000	0628.K4	PEUGEOT / CITROEN	NEW in P2
7137520000	0628.N0	PEUGEOT	
7137530000	-	PEUGEOT	
7137540000	0111.AR	PEUGEOT	
7137550000	0111.AT / 9463384780	PEUGEOT / FIAT	
7137560000	0628.N7	PEUGEOT	
7137570000	0628.63	PEUGEOT / CITROEN	NEW in P2
7137580000	0628.V1 / 11 25 7 806 772	PEUGEOT / MINI	
7137600000	-	PEUGEOT / CITROEN	NEW in P2
7137620000	16 073 736 80 / 1699376 / AV6Q-6K108-AA / 31330165	PEUGEOT / CITROEN / FORD / PEUGEOT / VOLVO	NEW in P2
7137680000	16 089 821 80 / 1608982180	CITROEN / FIAT / PEUGEOT	NEW in P2
7137700000	0628.T6	PEUGEOT / CITROEN	NEW in P2
7138020000	7701 471 158	RENAULT	
7138030000	7701 465 981	RENAULT	
7138040000	12 0A1 740 0R / 44 20 364	RENAULT / OPEL / NISSAN	NEW in P2
7138060000	7700 743 329	RENAULT	
7138070000	7701 454 136	RENAULT	
7138090000	7701 458 697	RENAULT	
7138130000	12 0A1 800 1R	RENAULT / NISSAN	NEW in P2
7138180000	7700 636 594	RENAULT	
7138280000	-	RENAULT	NEW in P2

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	OEM / OES		
7138290000	7700 110 924	RENAULT	
7138300000	7701 463 646	RENAULT	
7138310000	7700 105 906 / 77 00 105 733	RENAULT	
7138390000	7701 474 305	RENAULT	
7138400000	7701 474 854	RENAULT	
7138410000	7701 474 903	RENAULT	
7138420000	7701 474 884	RENAULT	
7138430000	7701 472 833	RENAULT	
7138440000	7701 475 077 / 120A12761R	RENAULT	
7138450000	7701 475 898 / 7701 474 084	RENAULT	
7138490000	7701 473 484	RENAULT	
7138500000	7701 477 439 / 7701 477 440 / 44 31 755 / 44 31 754 / 93161854 / 93161855	RENAULT / OPEL / NISSAN	NEW in P2
7138510000	7701 477 121 / 44 30 864 / 93161476	RENAULT / OPEL / NISSAN	
7138520000	7700 110 718 / 44 09 857 / 44 09 858	RENAULT / OPEL / NISSAN	NEW in P2
7138530000	8200 203 129	RENAULT	NEW in P2
7138570000	7701 479 102	RENAULT	NEW in P2
7138620000	6001 549 030 / 6001 549 028	RENAULT	
7138630000	7701 700 666/667/668	RENAULT	
7138640000	7701 700 670/671/672	RENAULT	
7150010000	068 107 065 AT	VW	
7150020000	028 107 065 CF	VW	
7150030000	028 107 065 CC	VW	
7150050000	030 107 065 D	VW	
7150060000	030 107 065 R / 030 107 065 BA	VW	
7150070000	038 107 065 CA / 038 107 065 CC	VW	
7150080000	038 107 065 CB / 038 107 065 CD	VW	
7150090000	045 107 065 AJ	VW	
7150100000	045 107 065 AK / 045 107 065 AP	VW	
7150110000	028 107 065 BS / 028 107 065 BT	VW	
7150120000	028 107 065 CA / 028 107 065 CB	VW	
7150130000	038 107 065 CK	VW	
7150140000	038 107 065 CL	VW	

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	OEM / OES		
7150150000	074 107 065 E	VW	
7150160000	074 107 065 F	VW	
7150170000	070 107 065 AK	VW	
7150180000	070 107 065 AL	VW	
7150190000	03L 107 065 AG	VW	NEW in P2
7150200000	076 107 065 A / 076 107 065 C	VW	NEW in P2
7150210000	038 107 065 GE / 038 107 065 JA	VW	NEW in P2
7150220000	038 107 065 GF / 038 107 065 JB	VW	NEW in P2
7150230000	038 107 065 FG / 038 107 065 GG	VW	NEW in P2
7150240000	038 107 065 FH / 038 107 065 GH	VW	NEW in P2
7150290000	03L 107 065 N	VW	NEW in P2
7150300000	03G 107 065 C, E, J	VW	NEW in P2
7150320000	068 107 065 BA	VW	
7150330000	03C 107 065 CK	VW	NEW in P2
7150370000	026 107 065 R	VW	
7150380000	026 107 065 M	VW	
7150480000	038 107 065 EL / 038 107 065 FQ / 038 107 065 EN / 038 107 065 GL / 1250610 / 3M21-6102-AA	VW / FORD	
7150490000	038 107 065 EM / 038 107 065 FR / 038 107 065 EP / 038 107 065 GM / 1250612 / 3M21-6102-CA	VW / FORD	
7150520000	06A 107 065 G / 06A 107 065 BG	VW	
7150570000	06D 107 066 C / 06D 107 066 D / 06D 107 066 T / 06D 107 066 AA / 06D 107 066 AB	VW	NEW in P2
7150740000	06B 107 065 N	VW	NEW in P2
7150750000	050 107 065 E	VW	
7150760000	-	VW	NEW in P2
7150770000	036 107 065 AT	VW	
7150780000	032 107 065 N	VW	
7150790000	030 107 065 BK	VW	
7150800000	038 107 065 KJ / 038 107 065 KL	VW	
7150810000	038 107 065 KK / 038 107 065 KM	VW	
7150830000	030 107 065 CM	VW	
7150850000	06A 107 065 BJ / 06A 107 065 BN / 06A 107 065 N	VW	NEW in P2
7150860000	059 107 066 E	VW	

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	OEM / OES		
7150870000	059 107 065 Q	VW	
7150960000	036 107 065 EQ	VW	NEW in P2
7153500000	23410-4A900	KIA	
7153510000	0K6Z1-11SA0	KIA	
7153550000	23410-2X300	KIA	
7153630000	0K7Z1-11-SA0	KIA	NEW in P2
7155030000	612600030010	STEYR	NEW in P2
7155040000	-	STEYR	NEW in P2
7170380000	13101-B1021 / 13101-B1110	DAIHATSU	NEW in P2
7180000000	8-97043-772-0 / 97043772 / 6 26 261	ISUZU / OPEL	
7180010000	8-94152-711-0	ISUZU	
7180020000	8-94177-183-0	ISUZU	
7181020000	8-97305-586-1 / 8-97305-585-3	ISUZU	NEW in P2
7185000000	F605-23-200	MAZDA	
7185130000	MB3H7-11-102	MAZDA	
7186560000	-	MAZDA	
7187660000	MD371686	MITSUBISHI	
7187820000	ME200688	MITSUBISHI	
7188020000	-	MITSUBISHI	
7188060000	MD103318	MITSUBISHI	
7188070000	-	MITSUBISHI	
7188080000	-	MITSUBISHI	
7189600000	12010-VK610	NISSAN	NEW in P2
7190570000	A2010-73Y00	NISSAN	NEW in P2
7190750000	A2010-74Y00	NISSAN	NEW in P2
7191000000	A2010-VK50A	NISSAN	
7191010000	12010-69T05	NISSAN	
7191030000	12010-17A02	NISSAN	
7191310000	A2010-ES60A / A2010-ES61A / A2010-ES62A	NISSAN	
7191480000	12010-57J00	NISSAN	
7191580000	-	NISSAN	
7191650000	A2010-7F406	NISSAN	
7191910000	A2010-EC00B / A2010-EC01B / A2010-EC02B	NISSAN	

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7191920000	A2010-EB30A / A2010-EB31A / A2010-EB32A	NISSAN	NEW in P2
7194000000	-	SUZUKI	NEW in P2
7194130000	-	SUZUKI	
7194150000	12111-78400	SUZUKI	
7194290000	-	SUZUKI	NEW in P2
7194320000	12100-54812-000	SUZUKI	NEW in P2
7194600000	-	SUZUKI	NEW in P2
7196010000	0628.W3 / 0628.R8 / 13101-40030 / 13101-40020	PEUGEOT / TOYOTA	
7196700000	13101-16090	TOYOTA	NEW in P2
7196770000	11 25 7 791 023 / 13101-0W011	MINI / TOYOTA	NEW in P2
7196780000	11 25 7 804 828 / 13101-0N030	MINI / TOYOTA	NEW in P2
7196820000	13101-11090	TOYOTA	
7196860000	13101-21040	TOYOTA	
7197330000	13101-58040	TOYOTA	
7197420000	13101-30030	TOYOTA	
7197500000	13101-54060	TOYOTA	
7197510000	13101-54070	TOYOTA	
7197520000	13101-54030	TOYOTA	
7197530000	13101-54090	TOYOTA	
7197540000	13101-17010	TOYOTA	
7197550000	13101-17060	TOYOTA	
7197560000	-	TOYOTA	NEW in P2
7197570000	13101-56060	TOYOTA	
7197580000	13101-54100	TOYOTA	
7197590000	13101-54120	TOYOTA	
7197600000	13103-64141	TOYOTA	
7197620000	13101-30020	TOYOTA	
7197630000	13101-30060	TOYOTA	



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KS	NE	KS	NE
99 963 600	7121530000	97 482 600	7110030000
99 960 600	7121060000	97 409 600	7110890000
99 927 600	7112520000	97 332 600	7135360000
99 909 600	7150760000	97 286 600	7135260000
99 879 601	7137490000	94 870 700	7120840000
99 877 600	7111420000	94 861 600	7180000000
99 870 600	7150520000	94 823 700	7110590000
99 851 600	7150240000	94 820 700	7110490000
99 850 600	7150230000	94 819 700	7110480000
99 843 600	7150080000	94 806 600	7191480000
99 842 600	7150070000	94 798 600	7135270000
99 833 600	7150210000	94 786 700	7137440000
99 832 600	7150220000	94 760 600	7110010000
99 792 600	7150850000	94 756 600	7197510000
99 780 600	7138420000	94 726 600	7120040000
99 777 600	7150870000	94 642 700	7137260000
99 776 600	7150860000	94 597 600	7110960000
99 746 600	7138400000	94 553 600	7150780000
99 743 700	7150160000	94 532 600	7138020000
99 742 700	7150150000	94 531 600 / 94 530 600	7138030000
99 741 601	7135490000	94 526 600	7120050000
99 701 600	7115640000	94 503 700	7150750000
99 679 600	7150830000	94 428 700	7150120000
99 646 600	7138390000	94 427 700	7150110000
99 562 600	7150770000	94 356 700	7137380000
99 561 600	7138430000	94 353 700	7137310000
99 471 600	7150490000	94 351 700	7137250000
99 470 600	7150480000	94 330 600	7110500000
99 457 600	7121720000	94 327 700	7120030000
99 456 600	7121620000	93 928 600	7150370000
99 455 600	7110810000	93 896 600	7150050000
99 438 600	7135410000	93 872 600	7150380000
99 433 600	7138490000	93 868 600	7135280000
97 504 600	7138040000	93 846 800	7137170000

Crossreferenzen / cross references / correspondance des références / referencias cruzadas

KS	NE	KS	NE
93 844 700	7111000000	90 245 600	7135350000
93 784 700	7137220000	90 063 700	7137330000
93 697 600	7138180000	41 092 600	7150180000
93 696 600	7138090000	41 091 600	7150170000
93 695 700	7138060000	41 072 600	7121650000
93 648 700	7137230000	40 996 600	7138570000
93 625 600	7137140000	40 839 600	7150960000
93 520 600	7137150000	40 809 600	7112770000
93 444 600	7110250000	40 743 600	7115220000
93 378 700	7120020000	40 683 600	7150200000
93 316 700	7137070000	40 659 600	7135650000
93 272 600	7137210000	40 558 600	7150290000
93 260 600	7150320000	40 510 600	7120070000
92 772 600	7136010000	40 469 600	7137560000
92 228 600	7150060000	40 465 600	7138450000
92 006 800	7138310000	40 434 600	7150740000
91 395 700 / 91 395 600	7115010000	40 409 600	7150810000
91 650 600	7138070000	40 408 600	7150800000
91 520 700	7137120000	40 388 600	7135590000
91 518 700	7137040000	40 387 600	7150300000
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91 390 600	7137060000	40 385 600	7135570000
91 388 600	7137030000	40 384 600	7135560000
91 386 600	7150020000	40 382 600	7135470000
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91 130 600	7136020000	40 355 600	7138520000
90 821 600	7138280000	40 311 600	7138640000
90 817 800	7191030000	40 309 600	7137510000
90 739 700	7197500000	40 306 600	7138630000
90 732 600	7150010000	40 304 600	7112750000
90 556 605	7135390000	40 296 600	7197630000
90 555 605	7135380000	40 294 600	7196780000
90 436 600	7138300000	40 293 600	7196770000
90 252 600	7135340000	40 277 600	7138620000

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KS	NE	KS	NE
40 272 600	7138500000	-	7124400000
40 218 600	7120980000	-	7124490000
40 213 600	7135640000	-	7124500000
40 190 600	7138440000	-	7124510000
40 179 600	7137580000	-	7124520000
40 174 600	7121660000	-	7124530000
40 161 600	7137520000	-	7124540000
40 109 600	7110610000	-	7124550000
40 093 700	7150140000	-	7124560000
40 092 700	7150130000	-	7124570000
40 079 600	7138510000	-	7124580000
40 070 600	7138290000	-	7124600000
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-	7120010000	-	7138130000
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-	7150330000	-	7194320000
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-	7150790000	-	7196010000
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-	7153630000	-	7197330000
-	7155030000	-	7197420000
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-	7194150000		
-	7194290000		



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Liste d'équivalences

Lista de intercambios

MAHLE → 



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Crossreferenzen / cross references / correspondance des références / referencias cruzadas

MAHLE		MAHLE	
681 11 00	7124510000	039 33 00	7137040000
681 03 00	7124620000	039 32 00	7137120000
643 03 00	7194150000	039 24 00	7137230000
640 57 00	7191650000	039 01 00	7137260000
629 20 00	7180000000	034 76 00	7150380000
607 80 00	7196860000	034 75 00	7150370000
101 98 00	7115220000	033 41 00	7150870000
099 36 00	7115020000	033 40 00	7150860000
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039 78 00	7137220000	030 65 00	7150230000
039 76 00	7137170000	030 64 00	7150760000
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Crossreferenzen / cross references / correspondance des références / referencias cruzadas

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003 95 00	7110960000	-	7124530000
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Crossreferenzen / cross references / correspondance des références / referencias cruzadas

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Crossreferenzen / cross references / correspondance des références / referencias cruzadas



FEDERAL MOGUL		FEDERAL MOGUL	
89-337000-00	7138300000	87-373800-00	7197500000
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Crossreferenzen / cross references / correspondance des références / referencias cruzadas



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-	7194320000		

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

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



Kolbenformen

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

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

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

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

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

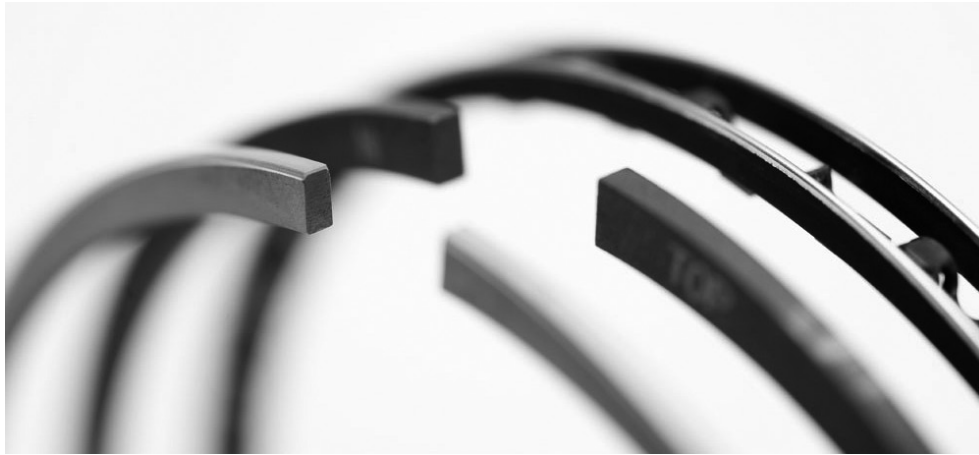


Kolbenringe

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

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

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



Zylinderlaufbuchsen

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

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



Assemblies

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

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










EXCESSIVE OIL CONSUMPTION

OIL LEAKING INTO THE INTAKE AND EXHAUST SYSTEM

OIL LEAKING INTO COMBUSTION CHAMBER

OIL FAILING

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

● direct cause × indirect cause

Product information

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

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



Piston types

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

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

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

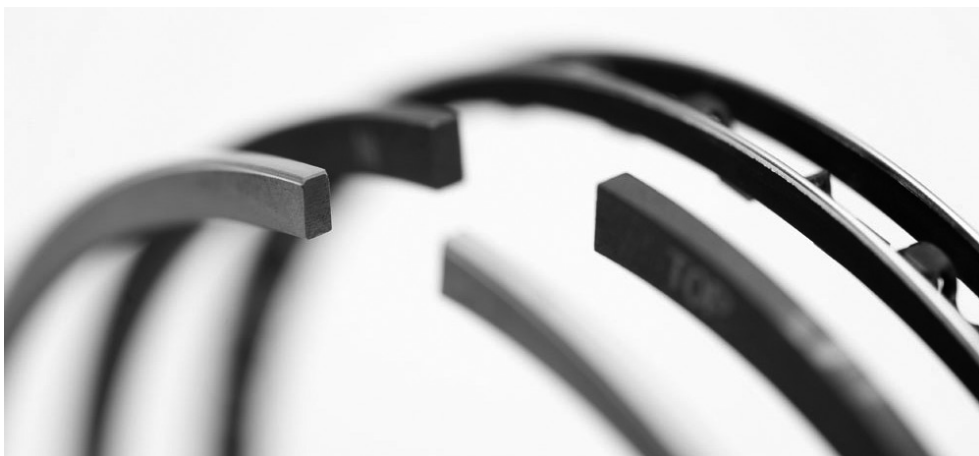
Pistons for modern turbo-charged engines need an oil jet nozzle cooling plus an additional cooling channel in the piston. NE's program offers you all versions of pistons in the well-known NE-quality.



Piston rings

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

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



Cylinder liners

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

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



Assemblies








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

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



EXCESSIVE OIL CONSUMPTION



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

● direct cause ✘ indirect cause

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

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

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



Formes de piston

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

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

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

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

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

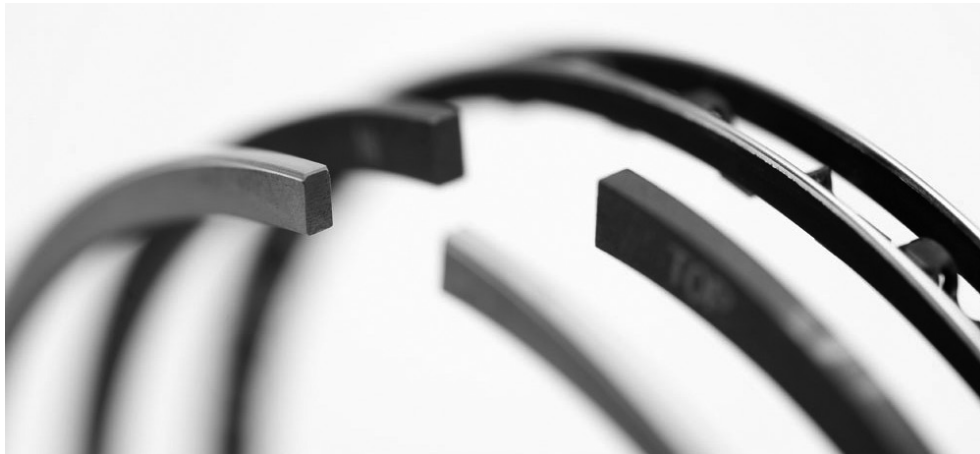


Segments de piston

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

Lors du montage des segments sur le

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



Chemises de cylindre

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

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



Ensemble

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

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










CONSOMMATION EXCESSIVE D'HUILE

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

FUITE D'HUILE DANS LA
CHAMBRE DE COMBUSTION

MANQUE
D'HUILE

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

● cause directe × cause indirecte

INFORMACIONES ACERCA DEL PRODUCTO

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

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

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



Tipos de pistón

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

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

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

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

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

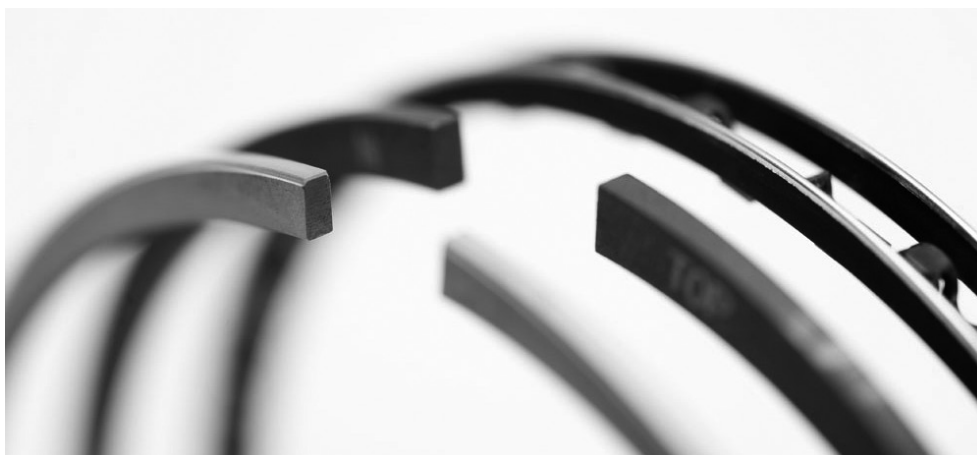
En el programa de productos NE encontrará todos los requerimientos de los pistones en la acostumbrada calidad NE.



Anillos de pistón

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

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



Camisas de cilindro

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

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



Conjunto pistón

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

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










CONSUMO EXCESIVO DE ACEITE

FILTRACIÓN DE ACEITE EN EL SISTEMA DE ADMISIÓN Y DE ESCAPE

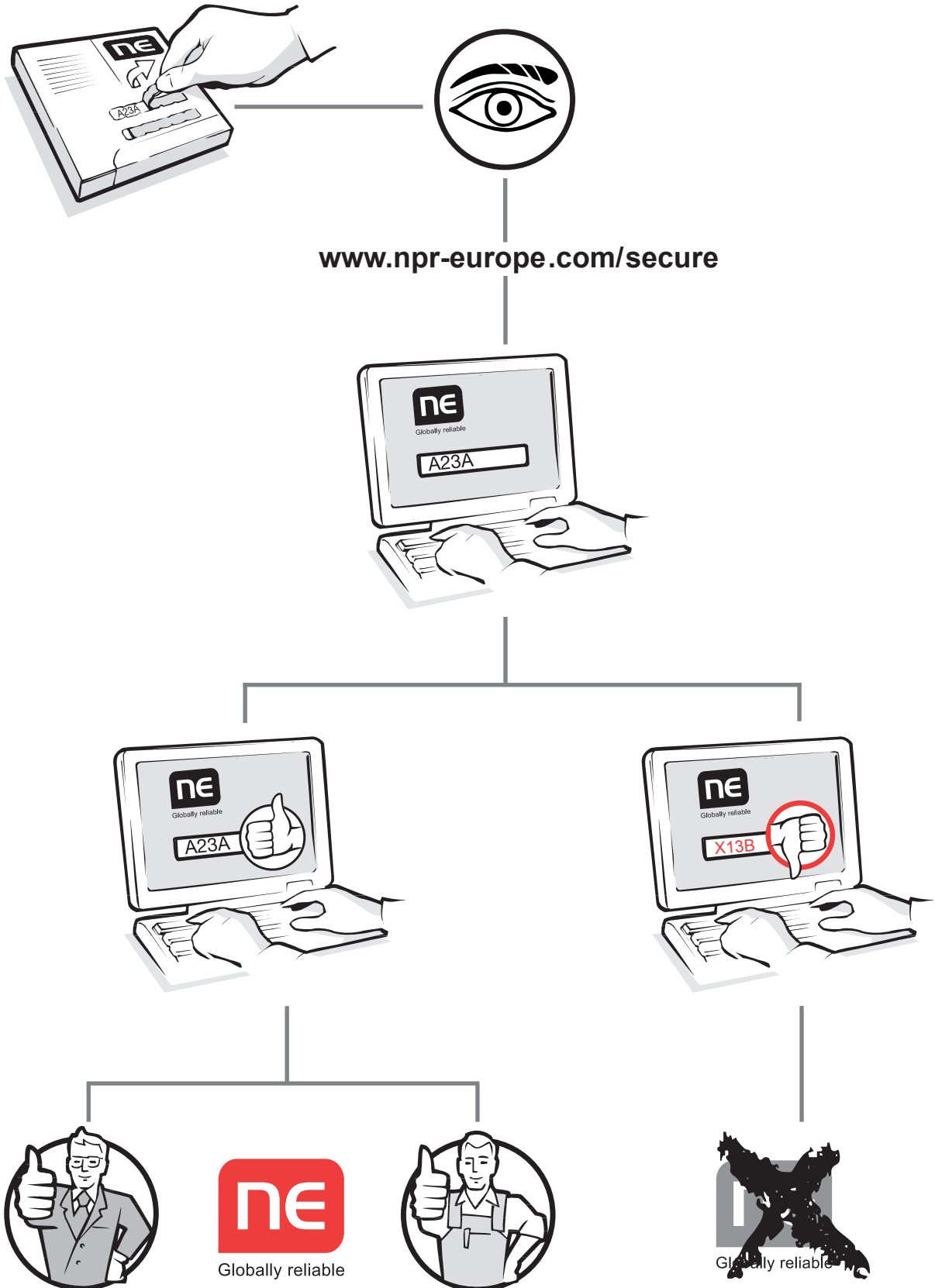
FILTRACIÓN DE ACEITE EN LA CÁMARA DE COMBUSTIÓN

FALTA DE ACEITE

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

● causa directa × causa indirecta

SECURITY CHECK



GENERAL TERMS AND CONDITIONS OF NPR OF EUROPE GMBH

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

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

1. Scope

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

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

2. Offers and conclusion of the contract

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

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

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

3. Prices, terms and conditions of payment

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

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

(3) Unless otherwise agreed in writing with the

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

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

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

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

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

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

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

4. Delivery and service time; Force Majeure

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

GENERAL TERMS AND CONDITIONS OF NPR OF EUROPE GMBH

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

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

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

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

5. Delay in Delivery

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

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

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

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

6. Transfer of risk, shipping and packaging, withdrawal

(1) Unless otherwise specified on the order confirmation, all deliveries are made "ex warehouse". Shipment and dispatch shall not be insured; this is at the Purchaser's own risk. This applies equally to return deliveries. NE endeavours to consider the interests of the Purchaser with respect to the type of shipping. Any additional costs which this may entail shall be borne by the Purchaser, even in the case of "free delivery" of agreed freight.

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

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

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

7. Guarantee, liability

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

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

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

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

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

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

GENERAL TERMS AND CONDITIONS OF NPR OF EUROPE GMBH

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

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

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

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

8. Retention of title

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

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

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

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

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

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

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

9. Final provisions, applicable law

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

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

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

KOLBEN
PISTONS
PISTONES
PISTONI



Globally reliable

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