KOLBEN
PISTONS
PISTONES

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PISTONS

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P5 Pistons

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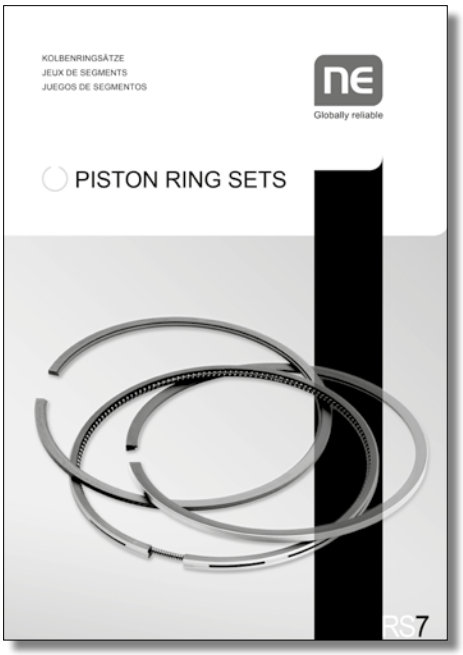
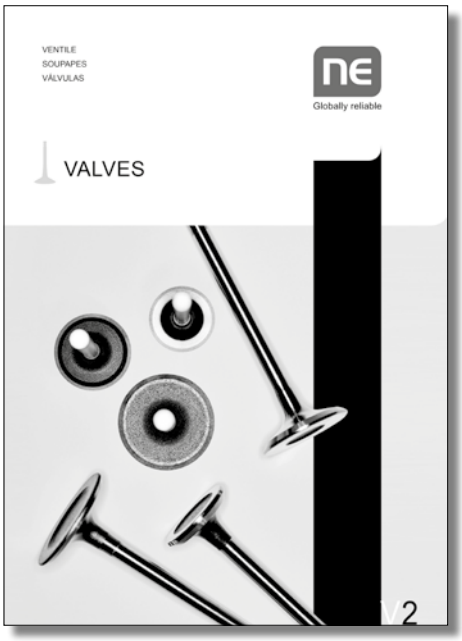
Weitere Kataloge und Produktinformationen

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

Katalog B6: Lagerschalen



Katalog RS7: Kolbenringsätze



Katalog V2: Ventile

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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 8 / 9 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 16949:2016 und nach ISO 9001:2015 zertifiziert. Dadurch können Sie auch für Ihre Produkte in unseren Service und in unsere Produkte vertrauen.

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Kennzeichnung der Übermaße

Kürzel	Übermaße	Kürzel	Übermaße
00	STD	21	0,50 mm
01	.001	22	.020
02	0,05 mm	23	0,60 mm
03	.002	24	0,65 mm
04	0,06 mm	25	0,70 mm
05	.0025	26	0,75 mm
06	.003	27	.030
07	0,08 mm	28	0,80 mm
08	0,10 mm	29	1,00 mm
09	0,12 mm	30	.040
10	0,125 mm	31	1,25 mm
11	.005	32	.050
12	0,15 mm	33	1,50 mm
13	.0075	34	.060
14	0,20 mm	35	2,00 mm
15	0,25 mm	99	Semi
16	.010		
17	0,30 mm		
18	0,35 mm		
19	.015		
20	0,40 mm		

Nummernschlüssel Bestellnummern

	alt		neu
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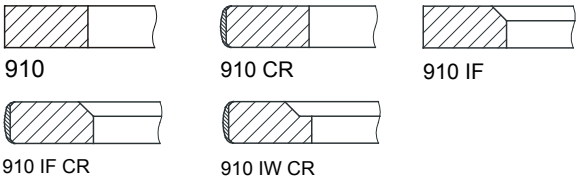
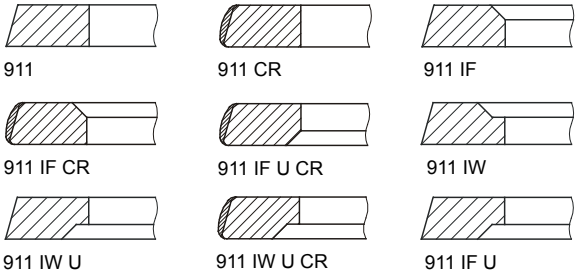
Kolbenringtypen und -querschnitte

910
Rechteckring



911
Minutenring



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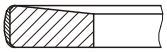
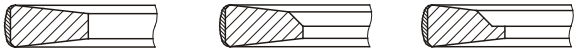
Einseitiger Trapezring



914
Doppelseitiger Trapezring
7° Winkel



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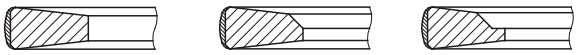
Doppelseitiger Trapezring
3° Winkel



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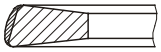
Doppelseitiger Trapez-
Minutenring 7° Winkel



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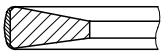
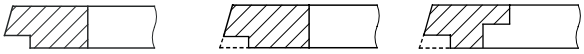
Doppelseitiger Trapezring
7°/ 3° Winkel



930
Nasenring

931
Nasenminutenring



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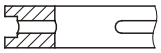
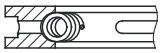
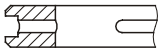
Ölschlitzring


946

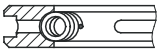
946 EX
Ölschlitzring mit Schlauchfeder


946 EX

947
Dachfasenring


947

947 EX
Dachfasenring mit Schlauchfeder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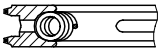
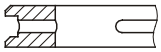

947 EX CR

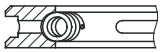
947 EX NIT

947 EX NIT SL

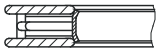
948
Gleichfasenring

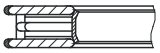

948

948 EX
Gleichfasenring mit Schlauchfeder


948 EX

777
Dreiteiliger Stahllamellen-federring


777 NIT


777 CR

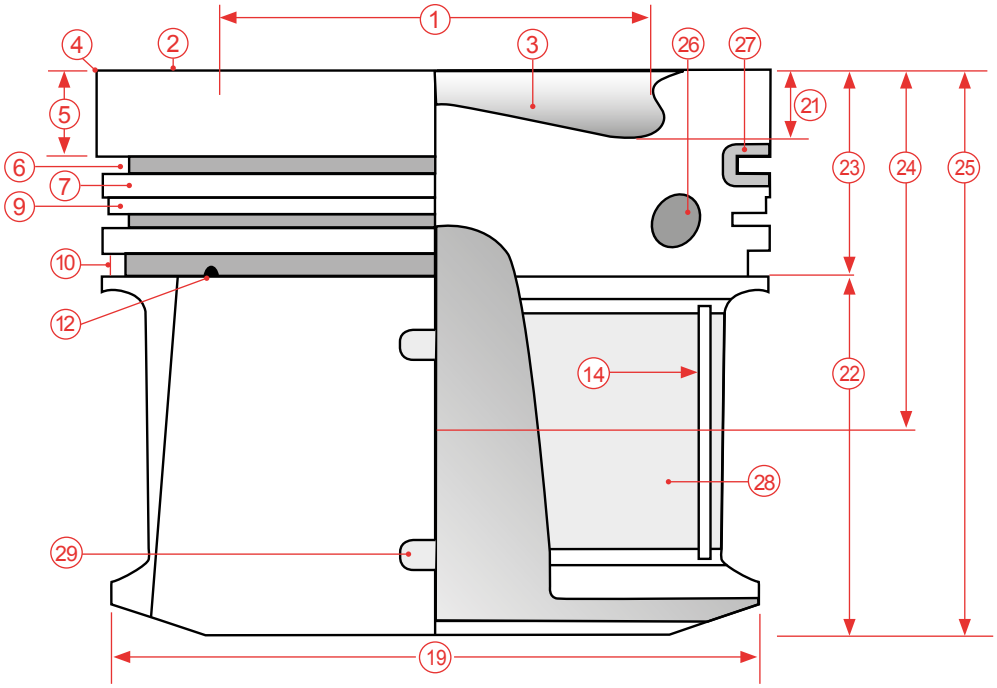
Ringbezeichnungen

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

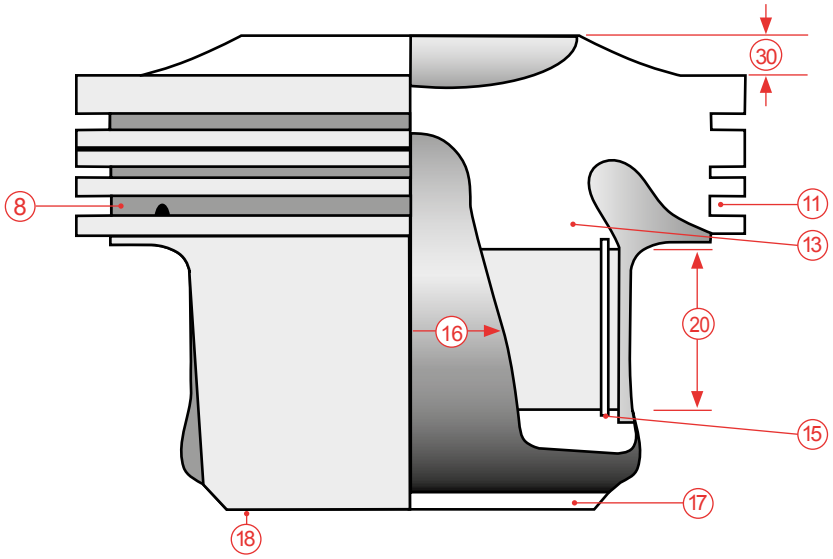
Beschichtung und Oberflächenbehandlung

CR	Lauffläche verchromt	**P**	phosphatiert
MO	Lauffläche molybdänbeschichtet	**SN**	verzinnt
PL	Lauffläche plasmabeschichtet	**IN**	Federbett und Feder verchromt
NIT	nitriert	**FS**	Flankensicherung
TF	Lauffläche teflonbeschichtet	**PVD**	physikalische Gasphasen-abscheidung
4CR	allseitig verchromt	**CDS**	Chrom-Diamantschicht
3CR	Lauffläche unverchromt, andere Seiten verchromt	**CKS**	Chrom-Keramikschicht
FE	ferrooxydiert	**DLC**	diamantähnliche Kohlenstoff Beschichtung (diamond-like-carbon)
FX	Lauffläche ferroxgefüllt		

Fachausdrücke am Kolben



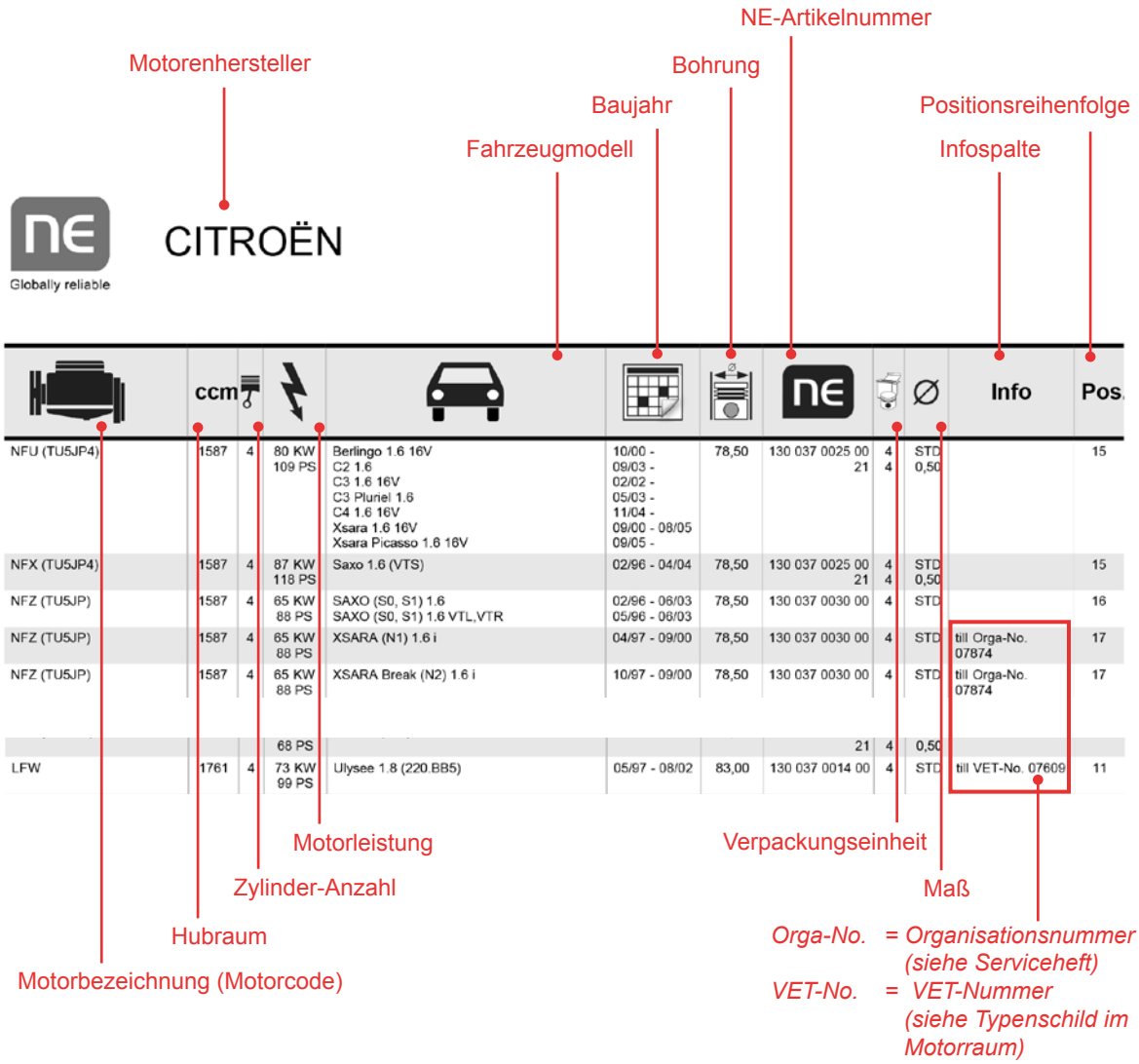
1 Ø Mulde
2 Kolbenboden
3 Mulde
4 Bodenkante
5 Feuersteg (Bodensteg)
6 Nute für Verdichtungsring
7 Ringsteg
8 Nutengrund
9 zurückgesetzter Ringsteg
10 Nutenflanken
11 Nute für Ölabstreifring
12 Ölrücklaufbohrung
13 Kolbenbolzennaben
14 Sicherung Nutabstand
15 Nute für Sicherungsring
16 Augenabstand
17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



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.



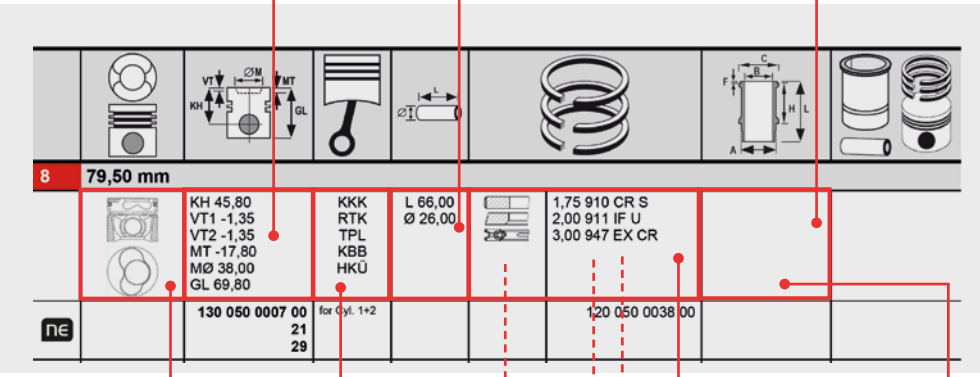
Produktdaten

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

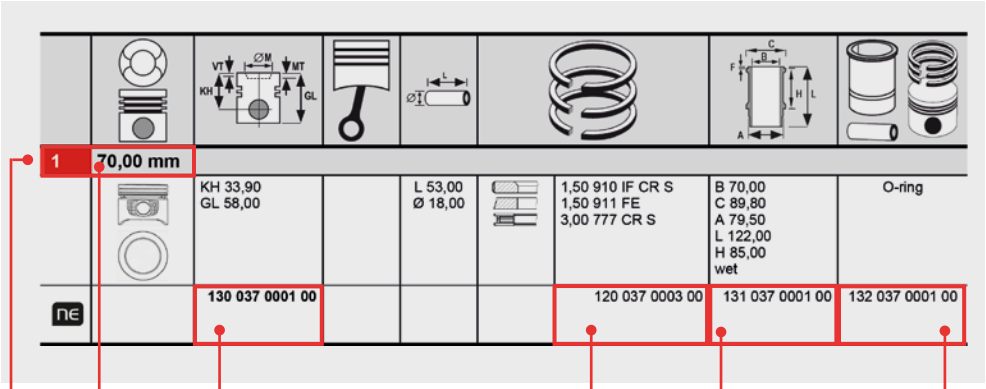


Kolbenabbildung

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
NHA = Nut hart anodisiert

Kolbenringsatz
Laufflächenbeschichtung
Ringhöhe (mm)
Ring-Querschnitte

Zylinderausführung
dry = trocken
wet = nass
aircooled = luftgekühlt



Artikelnummer Kolben

Artikelnummer Zylinder / Liner

Artikelnummer Kolbenringsatz

Bohrungsdurchmesser des Motors

Artikelnummer Assembly

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

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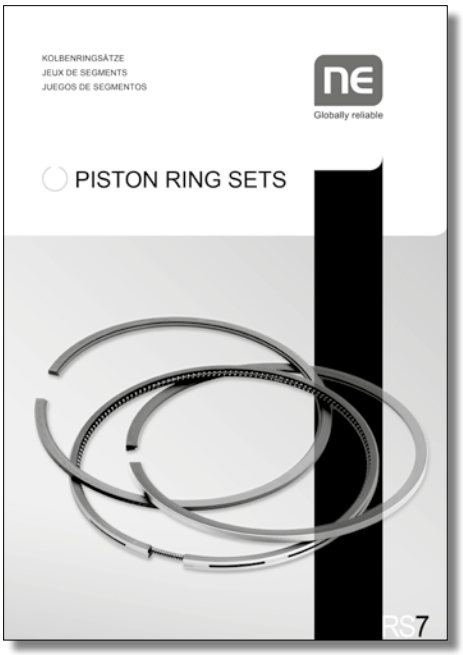
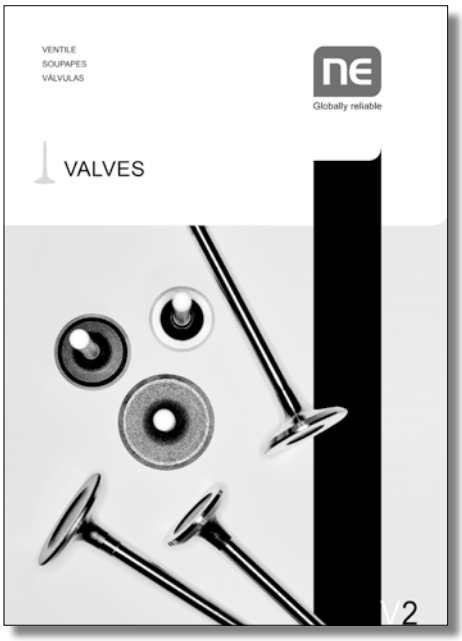
Other catalogues and product information

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

Catalogue B6: Engine bearings



Catalogue RS7: Piston ring sets



Catalogue V2: Valves

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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 18 / 19. 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.

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Certification

As we feel sure that our products as well as our service will withstand every exam, we gladly have our quality confirmed by external auditors.
For this reason we are certified according to ISO/TS 16949:2016 and ISO 9001:2015. So you may always rely on our sevice and the quality of our products.

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Oversize marking

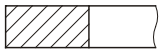
code	oversize	code	oversize
00	STD	21	0,50 mm
01	.001	22	.020
02	0,05 mm	23	0,60 mm
03	.002	24	0,65 mm
04	0,06 mm	25	0,70 mm
05	.0025	26	0,75 mm
06	.003	27	.030
07	0,08 mm	28	0,80 mm
08	0,10 mm	29	1,00 mm
09	0,12 mm	30	.040
10	0,125 mm	31	1,25 mm
11	.005	32	.050
12	0,15 mm	33	1,50 mm
13	.0075	34	.060
14	0,20 mm	35	2,00 mm
15	0,25 mm	99	Semi
16	.010		
17	0,30 mm		
18	0,35 mm		
19	.015		
20	0,40 mm		

Numerical code part number / order number

	old		new
Cylinder/Liner	70	➡	**131**
Piston	71	➡	**130**
Assembly	72	➡	**132**
Piston ring sets	79	➡	**121**
Piston ring sets	89	➡	**120**

Types and cross sections of piston rings

910
Rectangular ring


910

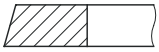
910 CR

910 IF

910 IF CR

910 IW CR

911
Taper faced ring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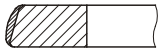
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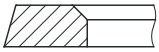
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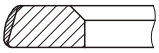
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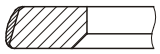
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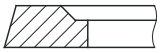
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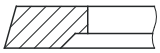
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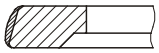
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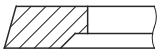
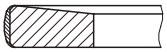
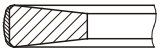
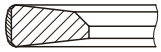

911 IF U

913
Half keystone ring


913 CR

914
Double keystone ring
7° angle


914 CR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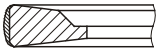
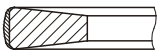
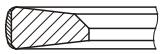

914 IW CR

916
Double keystone ring
3° angle


916 CR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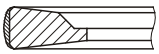
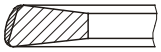
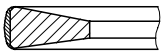

916 IW CR

917
Taper faced double
keystone ring 7° angle


917 CR

922
Double keystone ring
7°/ 3° angle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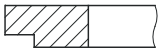
930
Napier ring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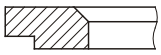
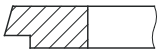

930 IF

931
Taper faced napier ring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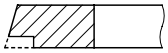
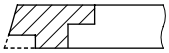
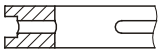
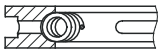

931 ES


931 ES IW U

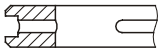
946
Slotted oil control ring


946

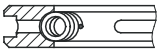
946 EX
Slotted oil control ring with spiral expander


946 EX

947
Double-bevelled oil control ring


947

947 EX
Double-bevelled oil control ring with spiral expander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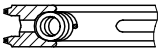
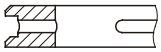

947 EX CR

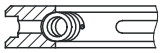
947 EX NIT

947 EX NIT SL

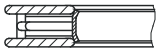
948
Double-bevelled oil control ring

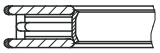

948

948 EX
Double-bevelled oil control ring with spiral expander


948 EX

777
Three piece steel-rail oil control ring


777 NIT


777 CR

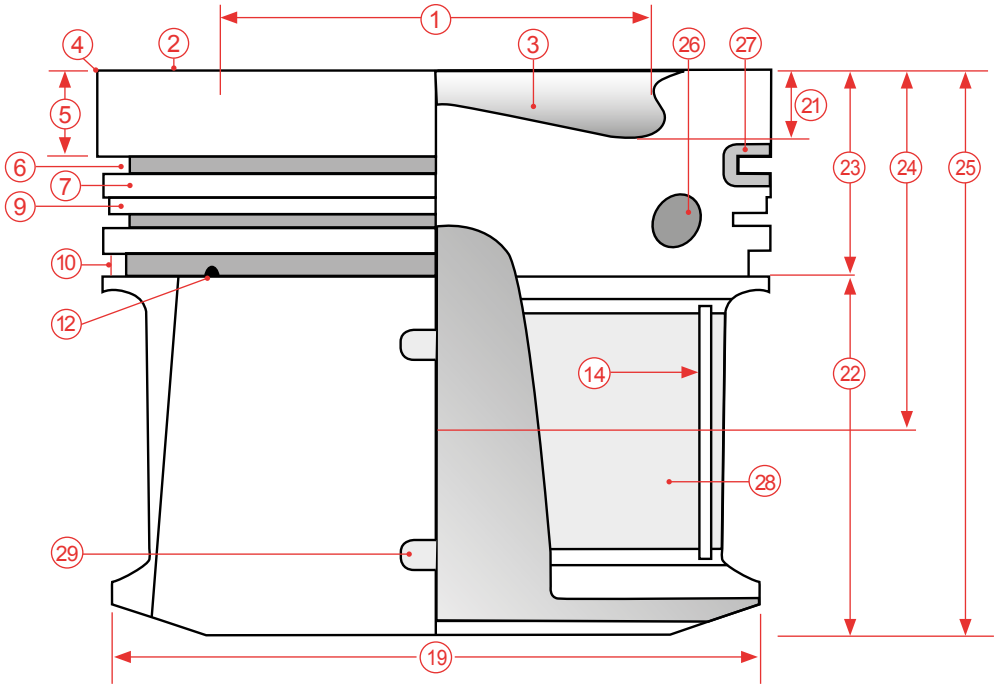
Ring denominations

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

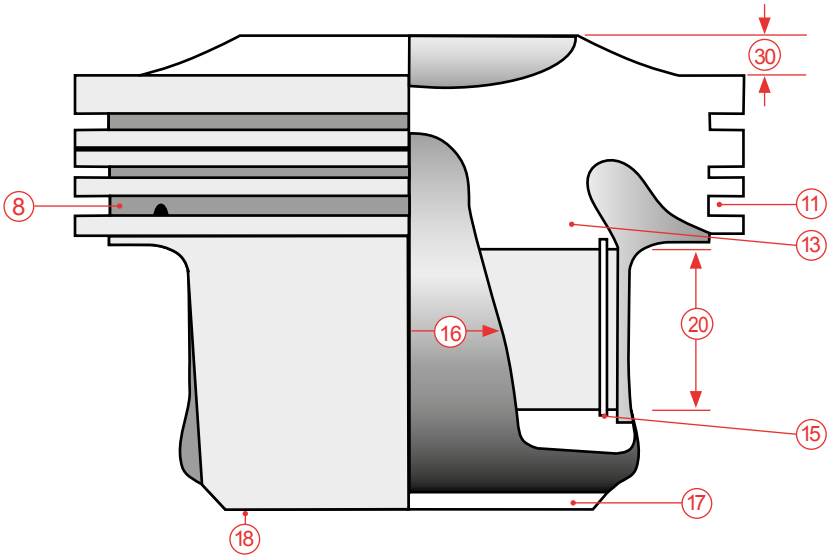
Coatings and surface treatments

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

Technical terms on the piston



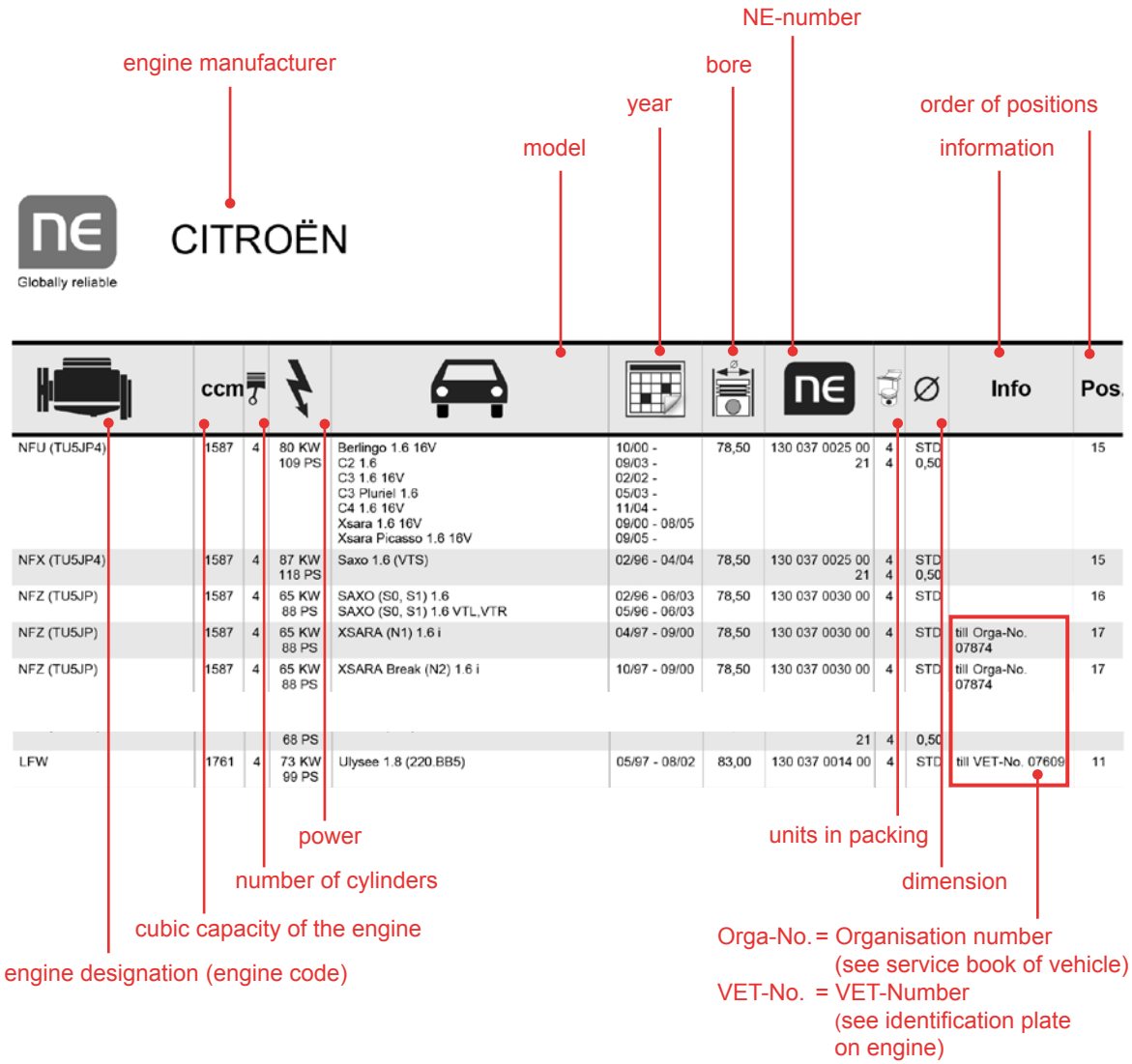
1 Ø bowl
2 Piston crown
3 Combustion chamber (bowl)
4 Piston crown edge
5 Piston top land
6 Compression ring groove
7 Ring land
8 Groove base
9 Recessed ring land
10 Groove sides
11 Oil scraper ring groove
12 Oil return bore
13 Piston pin hubs
14 Retention for groove distance
15 Groove for retainer ring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



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.



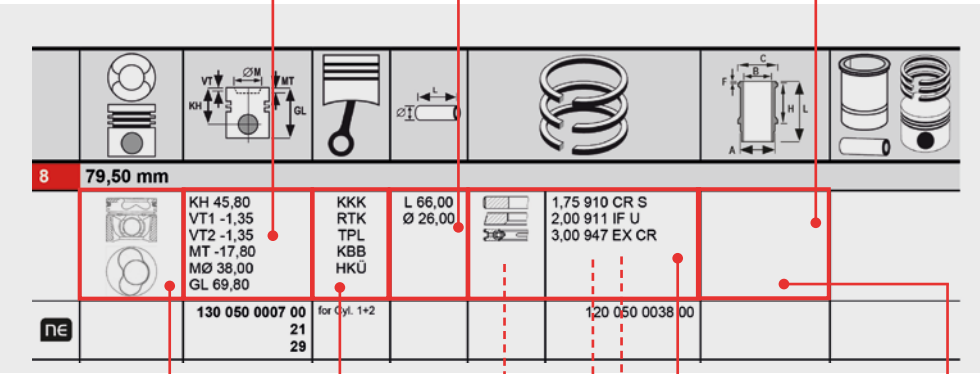
Product data

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 lenght
F = firelip height

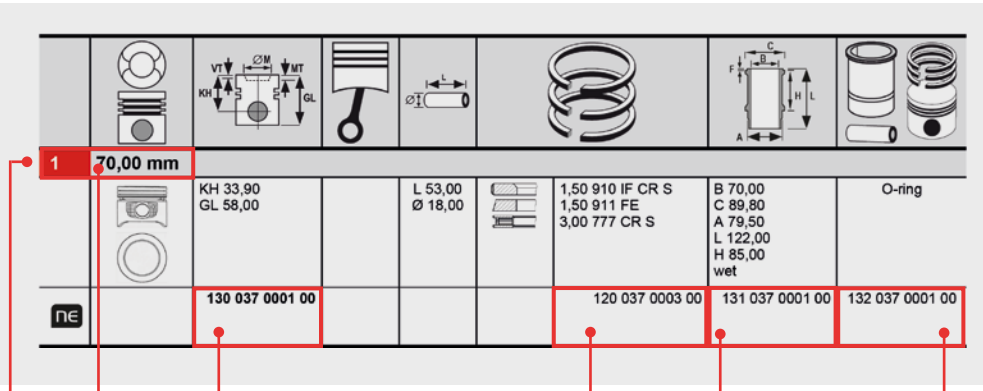


Piston image

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 heigth
NHA = Hard anodised groove

Ringset
surface treatment
height (mm)
cross sections

Liner type
dry
wet
aircooled



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.

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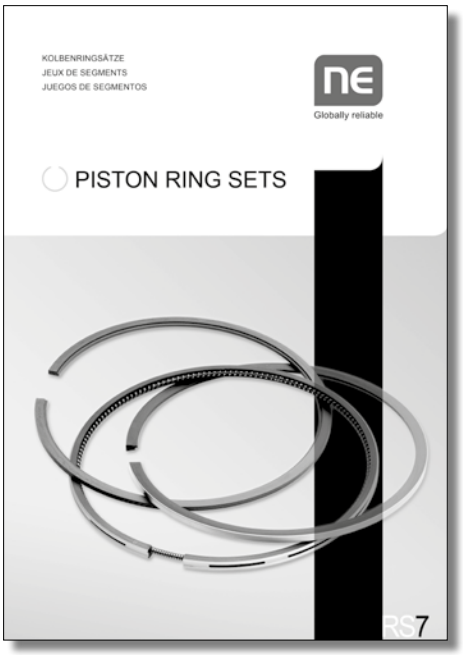
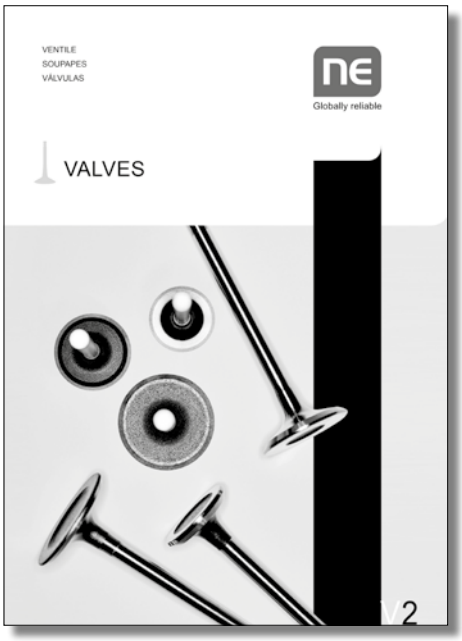
Autres catalogues et informations sur nos produits

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

Catalogue B6: Coussinets



Catalogue RS7: Jeux de segments



Catalogue V2: Soupapes

Globally reliable

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Informations sur ce catalogue

Les pistons peuvent être installés sans retouches. En matière de la performance et du matériau nous nous sommes orientés á l´équipement des constructeurs. Vous trouvez les spécifications des segments á l´aide des coupes transversales et des abréviations sur les pages 28 / 29. 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 á votre disposition.

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

Certificat

On est sure de la qualité de nos produits ainsi que de notre service. Pour cette raison, nous sommes certifiés selon la norme ISO / TS 16949:2016 et ISO 9001:2015.
C´est pour cela, vous pouvez faire confiance á nos produits ainsi que á notre service.

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Identification des côtes de réparations

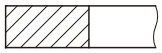
initiale	côte de réparation	initiale	côte de réparation
00	STD	21	0,50 mm
01	.001	22	.020
02	0,05 mm	23	0,60 mm
03	.002	24	0,65 mm
04	0,06 mm	25	0,70 mm
05	.0025	26	0,75 mm
06	.003	27	.030
07	0,08 mm	28	0,80 mm
08	0,10 mm	29	1,00 mm
09	0,12 mm	30	.040
10	0,125 mm	31	1,25 mm
11	.005	32	.050
12	0,15 mm	33	1,50 mm
13	.0075	34	.060
14	0,20 mm	35	2,00 mm
15	0,25 mm	99	Semi
16	.010		
17	0,30 mm		
18	0,35 mm		
19	.015		
20	0,40 mm		

Clé numérique des références

	ancienne		nouvelle
Chemise	70	➡	**131**
Piston	71	➡	**130**
Ensemble	72	➡	**132**
Jeux de segments	79	➡	**121**
Jeux de segments	89	➡	**120**

Types des segments et sections transversales

910
Segment rectangulaire


910

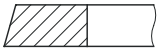
910 CR

910 IF

910 IF CR

910 IW CR

911
Segment conique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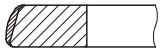
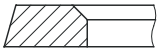

911 CR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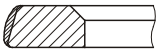
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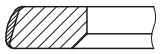
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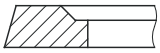
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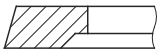
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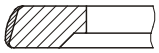
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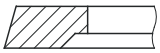
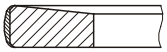
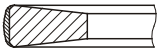
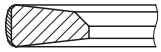

911 IF U

913
Segment semi-trapézoïdal


913 CR

914
Segment trapézoïdal
7° angle


914 CR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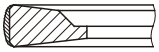
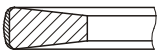
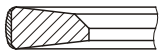
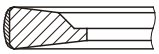

914 IW CR

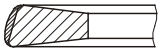
916
Segment trapézoïdal
3° angle


916 CR

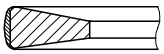

916 IF CR


916 IW CR

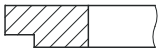
917
Segment trapézoïdal
conique 7° angle


917 CR

922
Segment trapézoïdal
7°/ 3° angle


922

930
Segment à bec d'aigle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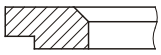
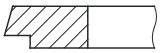

930 IF

931
Segment conique à bec d'aigle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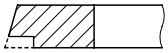
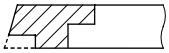
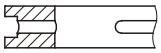

931 ES


931 ES IW U

Globally reliable

946

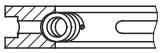
Segment racleur d'huile à fentes



946

946 EX

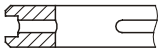
Segment racleur á fentes
avec ressort hélicoïdal



946 EX

947

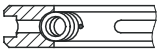
Segment racleur á lèvres
chanfreinées parallèles



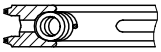
947

947 EX

Segment racleur á lèvres chanfreinées
parallèles avec ressort hélicoïdal



947 EX



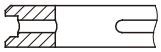
947 EX CR

947 EX NIT

947 EX NIT SL

948

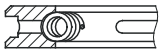
Segment racleur á fentes et lèvres
chanfreinées symétriques



948

948 EX

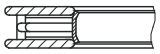
Segment racleur á fentes et lèvres
chanfreinées symétriques avec
ressort hélicoïdal



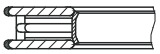
948 EX

777

Segment racleur á lamelles
d' acier en trois partie



777 NIT



777 CR

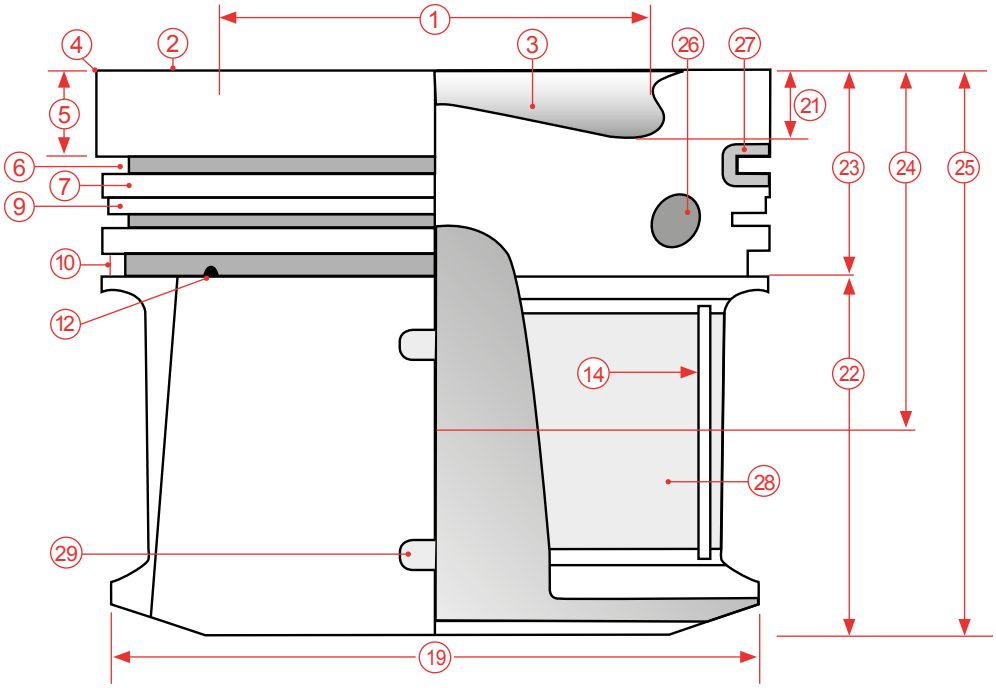
Désignations des segments

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

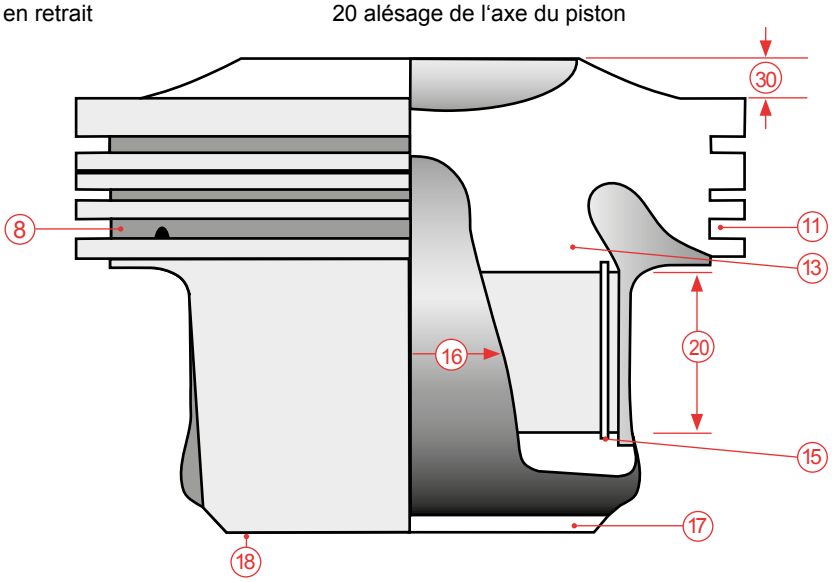
Revêtements et traitements de surface

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

Termes techniques sur les pistons



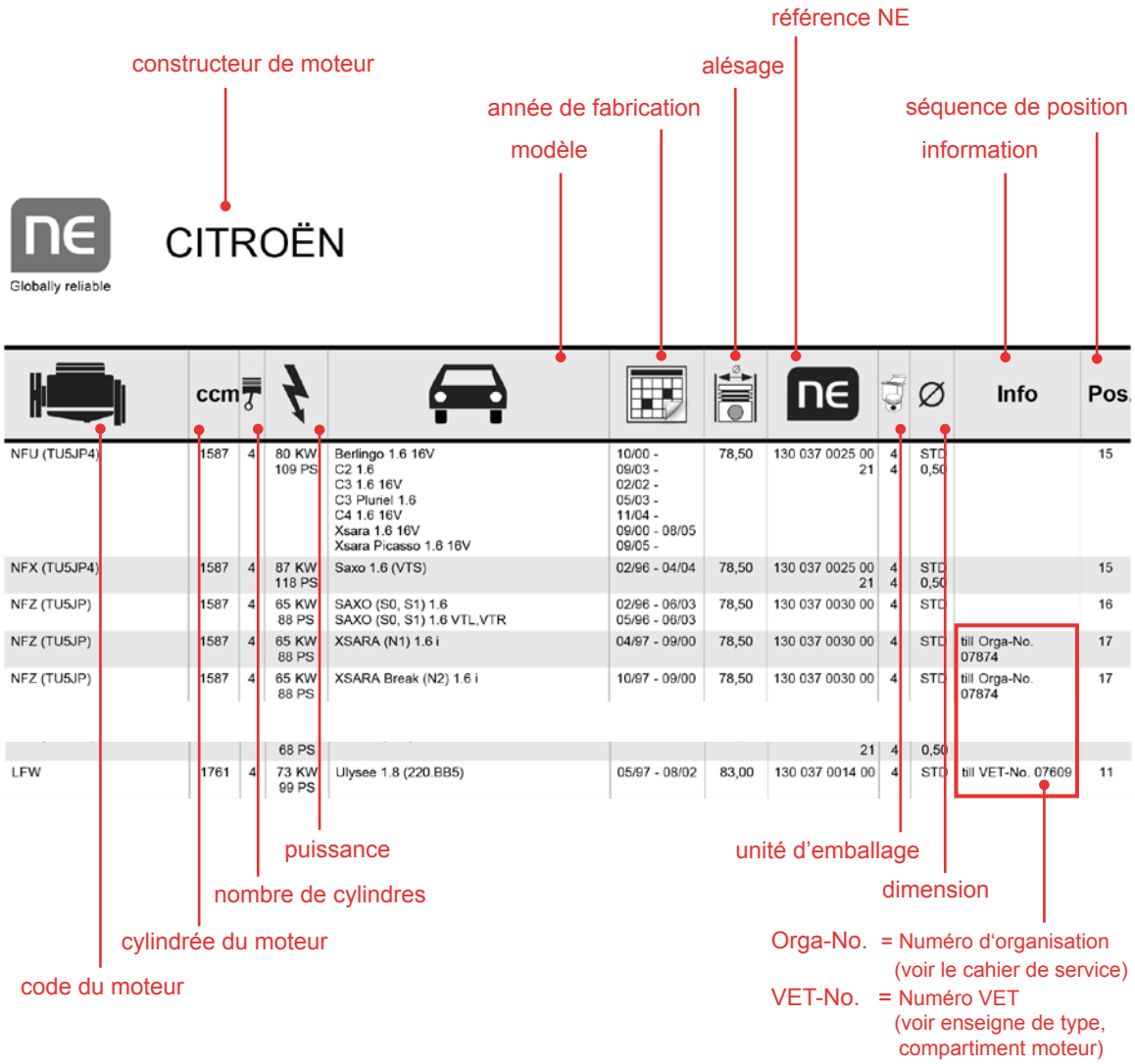
1 Ø de la chambre de combustion
2 tête de piston
3 chambre de combustion
4 bord de l'extrémité du fond
5 cordon de feu (entretoise de fond)
6 gorge pour segment de compression
7 cordon entre segments
8 fond de la gorge
9 cordon entre segments en retrait
10 flancs de la gorge
11 gorge pour segment racleur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



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 á 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.



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

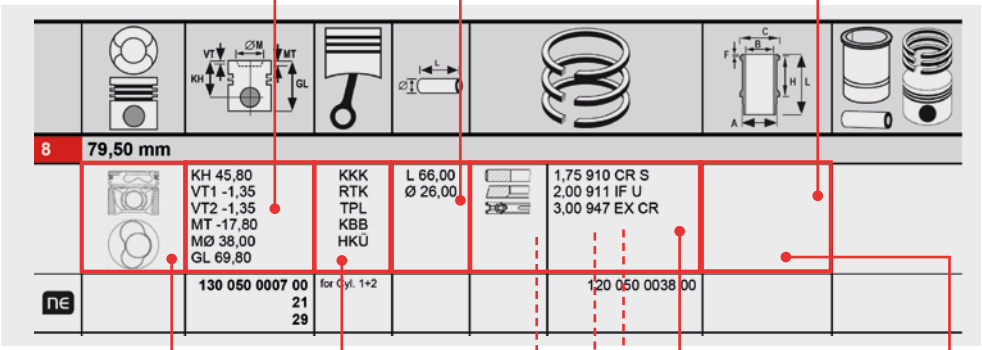
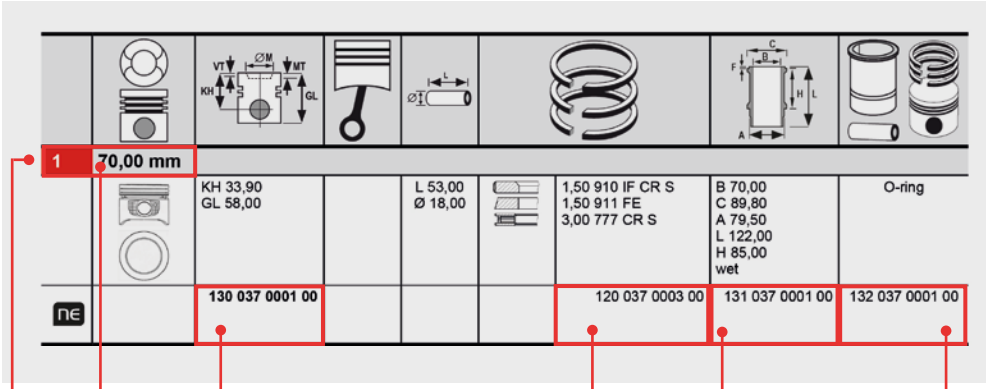


Schéma du piston

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
NHA = Gorge anodisée

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



numéro d'article piston

numéro d'article cylindre

numéro d'article segments de piston

diamètre du cylindre

numéro d'article ensembles

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

Globally reliable

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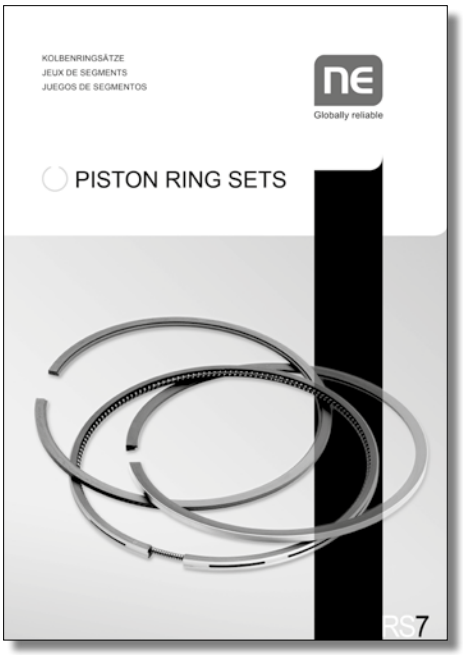
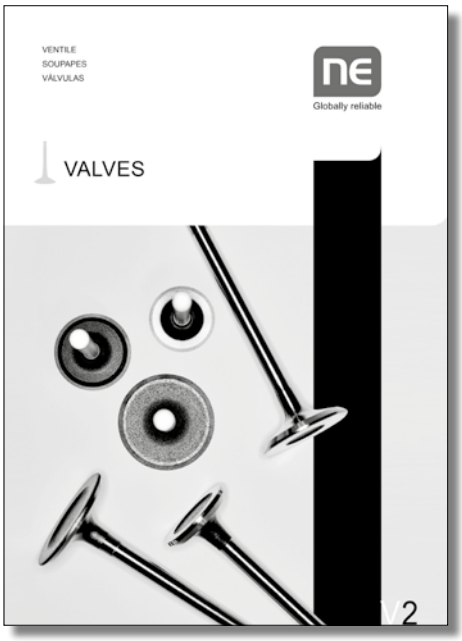
Otros catálogos e información acerca de nuestros productos

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

Catálogo B6: Cojinetes



Catálogo RS7: Juegos de segmentos



Catálogo V2: Válvulas

Globally reliable

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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. Acerca de la performance y el material utilizado, nos hemos orientado en las especificaciones del fabricante de equipo original. Las especificaciones técnicas de los aros contenidos en los pistones pueden ser consultadas en las aclaraciones de las páginas 38 y 39. 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 aqui 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 estan 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 esta prohibida, las imágenes y diseños estan protegidas por las leyes de propiedad intelectual.

Certificación

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

Nuestra gestión de calidad esta certificada según normas ISO 9001:2015.
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 16949:2016.

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

Globally reliable

Identificación de sobremedidas

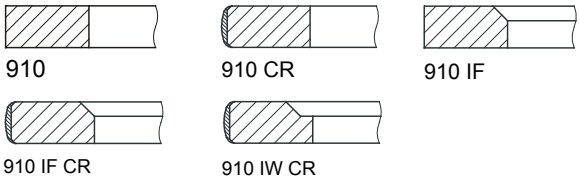
abreviatura	tamaño	abreviatura	tamaño
00	STD	21	0,50 mm
01	.001	22	.020
02	0,05 mm	23	0,60 mm
03	.002	24	0,65 mm
04	0,06 mm	25	0,70 mm
05	.0025	26	0,75 mm
06	.003	27	.030
07	0,08 mm	28	0,80 mm
08	0,10 mm	29	1,00 mm
09	0,12 mm	30	.040
10	0,125 mm	31	1,25 mm
11	.005	32	.050
12	0,15 mm	33	1,50 mm
13	.0075	34	.060
14	0,20 mm	35	2,00 mm
15	0,25 mm	99	Semi
16	.010		
17	0,30 mm		
18	0,35 mm		
19	.015		
20	0,40 mm		

Código numérico de las piezas

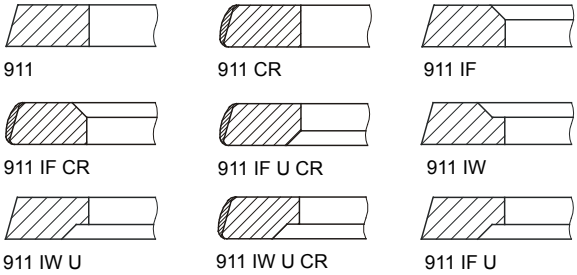
	antiguo		nuevo
Cilindro / Liner	70	➡	**131**
Pistón	71	➡	**130**
Conjunto pistón	72	➡	**132**
Juego de segmentos	79	➡	**121**
Juego de segmentos	89	➡	**120**

Tipos y corte transversal de aros de pistón

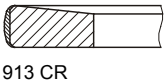
910
Aro de sección rectangular



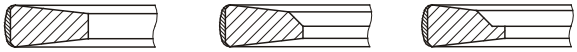
911
Segmento de periferia cónica



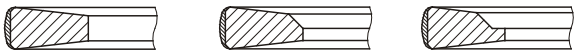
913
Segmento semi-trapezoidal



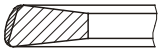
914
Segmento trapezoidal
ángulo 7°



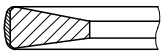
916
Segmento trapezoidal
ángulo 3°



917
Segmento trapezoidal de
periferia cónica ángulo 7°

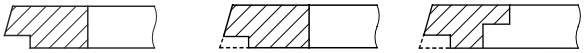


922
Segmento trapezoidal
ángulo 7° y 3°



930
Segmento rascador - napier -

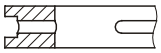
931
Segmento rascador de periferia
cónica



Globally reliable

946

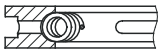
Segmento rascador de aceite



946

946 EX

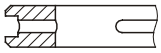
Segmento rascador de aceite con resorte helicoidal



946 EX

947

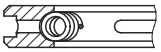
Segmento de bordes achaflanados simétricamente



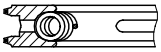
947

947 EX

Segmento de bordes achaflanados simétricamente con resorte helicoidal



947 EX



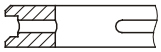
947 EX CR

947 EX NIT

947 EX NIT SL

948

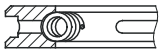
Anillo rascador de aceite de biseles simétricos



948

948 EX

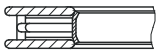
Anillo rascador de aceite de biseles con resorte helicoidal



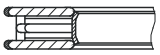
948 EX

777

Anillo rascador de aceite de tres piezas con muelle expansor



777 NIT



777 CR

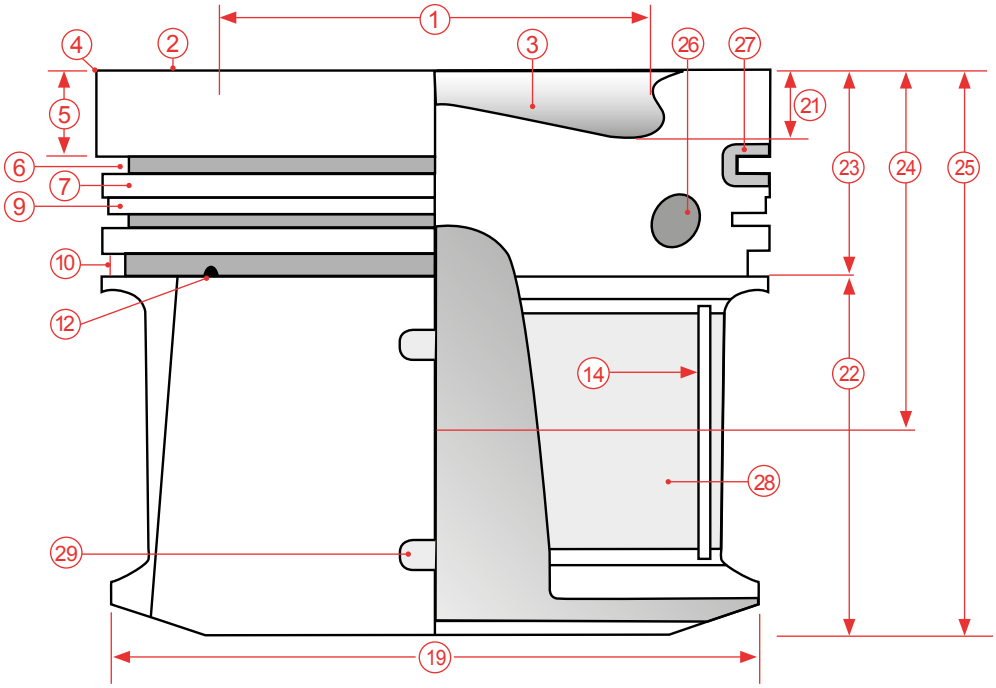
Denominaciones de segmentos

IF Chaflán interior
IW Escalón interior
IF U Chaflán interior, abajo
IW U Escalón interior, abajo
ES Napier periferia cónica con interferencia

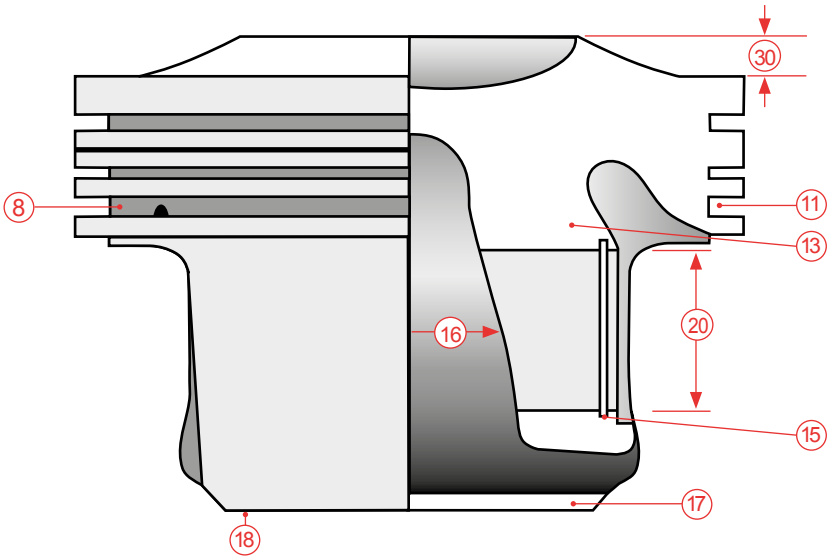
Revestimientos y tratamiento de superficies

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 (oxido 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
DLC revestimiento carbono diamante

Terminología técnica de pistones



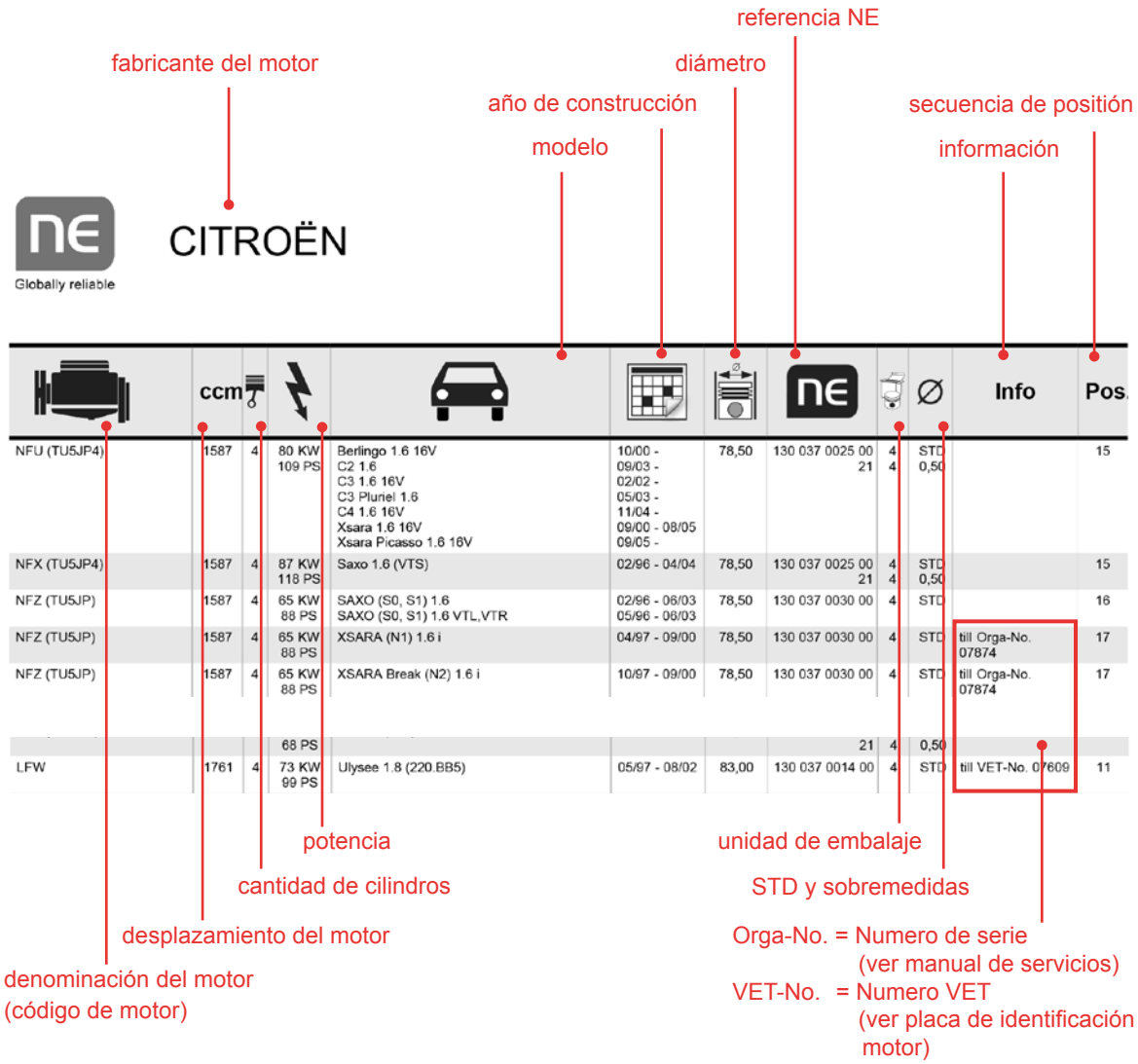
1 Ø de la cavidad
2 Cabeza del pistón
3 Cavidad del espacio de combustión
4 Borde del fondo
5 Pared de fuego
6 Ranura para segmento de compresión
7 Pared entre ranuras
8 Fondo de ranura
9 Parte plana entre ranuras retrocedida
10 Flancos de ranura
11 Ranura para segmento rascador de aceite
12 Orificio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



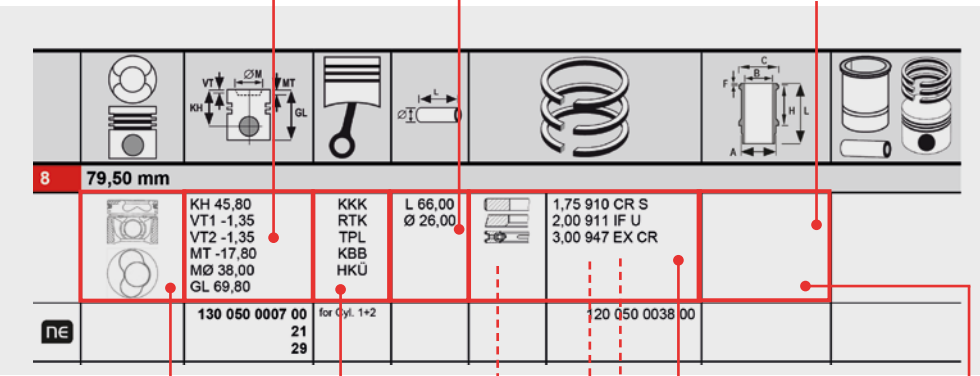
Datos del producto

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 camara
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

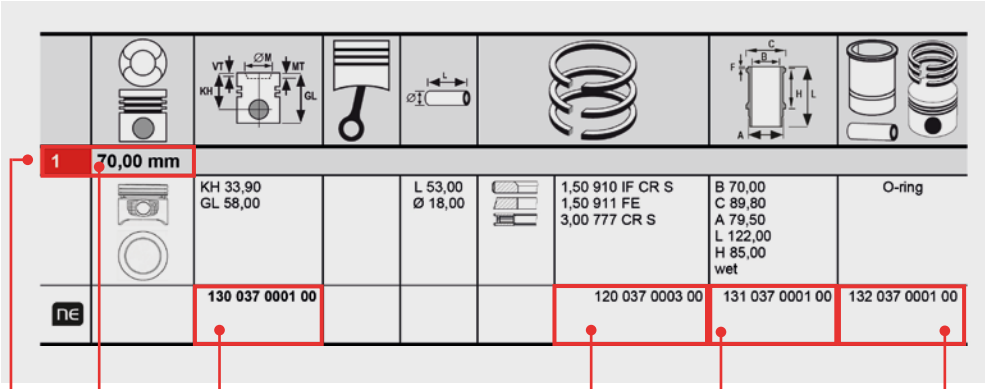


Esquema del pistón

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
NHA = Ranura anodizada

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



referencia del pistón

referencia cilindro/ liner

referencia anillo de pistón

el diámetro del orificio del motor

referencia assembly

Número de posición
El orden en las secciones del catàlogo se orienta según el diámetro del orificio del motor.

Globally reliable

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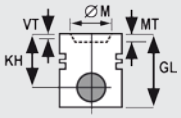
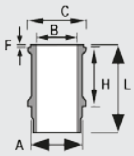
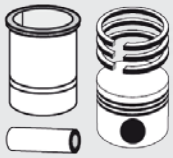
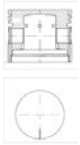
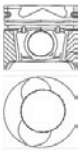
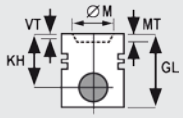
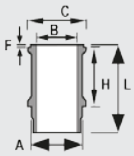
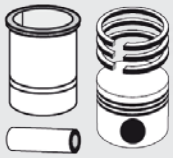
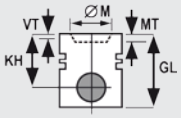
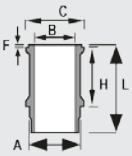
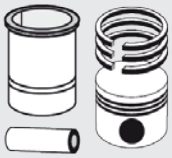
Globally reliable

	ccm									Info	Pos.
OM501	1	1	1 KW 1 PS	for MB OM501 /502 and MAN D2840	-	100,00	130 300 0008 00 21	1 1	STD 0,50		12
OM501	1	1	1 KW 1 PS	Kompressor for Mercedes OM501 / 502 and MAN D2840	-	100,00	130 300 0009 00	1	STD		13
Kompressor LP490	1	1		Kompressor for OM 470, 471, 473	-	60,00	130 300 0016 00	1	STD		1
Kompressor LP490	1	1		Voith Kompressor LP490 / MAN D08	-	60,00	130 300 0016 00	1	STD		1
OM 660.940	799	3	30-40 KW 41-54 PS	Fortwo Cabrio 0.8 CDI	01/04 -	65,50	130 110 0002 00	3	STD		2
OM 660.950	799	3	33 KW 45 PS	Fortwo Cabrio 0.8 CDI	01/07 -	65,50	130 110 0002 00	3	STD		2
15W37	1	1	1 KW 1 PS	Westinghouse 15W37	-	75,00	130 300 0005 00 15 21	1 1 1	STD 0,25 0,50		4
LK15	1	1	1 KW 1 PS	Knorr Bremse LK15 for Volvo, RVI	-	75,00	130 300 0004 00 15 21	1 1 1	STD 0,25 0,50		3
385 / 400	1	1	1 KW 1 PS	Knorr Bremse für Renault Premium 385 / 400	-	78,00	130 300 0010 00 15 21	1 1 1	STD 0,25 0,50		5
OM 457.xxx	1	1	1 KW 1 PS	Kompressor for OM457	-	85,00	130 300 0006 00 15 21	1 1 1	STD 0,25 0,50		6
Cursor 10-13	1	1	1 KW 1 PS	Cursor 10-13	-	86,00	130 300 0011 00 15 21	1 1 1	STD 0,25 0,50		7
LK18, LK38	1	1	1 KW 1 PS	Knorr Bremse LK18, LK38	-	88,00	130 300 0007 00 15 21	1 1 1	STD 0,25 0,50		8
D2566	1	1	1 KW 1 PS	Kompressor for: MAN D2530 / D2538 / D2566 and Mercedes OM407	-	90,00	130 300 0003 00 21 29	1 1 1	STD 0,50 1,00		9
Westinghouse	1	1	1 KW 1 PS	Westinghouse	-	90,00	130 300 0013 00	1	STD		10
MAN, MERCEDES	1	1		Voith Kompressor LP490 / MAN D08	-	92,00	130 300 0017 00	1	STD		11

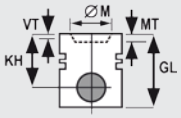
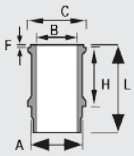
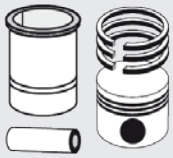
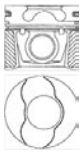
							
1	**60,00 mm**						
		KH 25,00 GL 50,00		L 53,50 Ø 14,00		2,00 911 P 2,00 931 P 3,00 947 EX P	
ne		**130 300 0016 00**				120 300 0081 00	
2	**65,50 mm**						
		KH 36,00 VT1 -0,95 VT2 -0,95 MT -11,10 MØ 38,70 GL 60,00	RTK	L 53,00 Ø 23,00		1,50 910 NIT S 1,50 911 NIT S 2,50 947 EX NIT S	
ne		**130 110 0002 00**				120 110 0002 00	
3	**75,00 mm**						
		KH 31,00 GL 60,00		L 63,00 Ø 18,00		2,00 931 FE 2,00 931 FE 4,00 948 FE	
ne		**130 300 0004 00** **15** **21**				120 300 0017 00	
4	**75,00 mm**						
		KH 32,16 GL 52,78		L 60,30 Ø 15,88		2,38 911 P 2,38 930 P 3,94 948 EX FE	
ne		**130 300 0005 00** **15** **21**				120 300 0018 00	
5	**78,00 mm**						
		KH 31,00 GL 60,00		L 63,00 Ø 18,00		2,50 931 FE 2,50 930 P IF 4,00 947 P	
ne		**130 300 0010 00** **15** **21**				120 300 0033 00	

Globally reliable

							
6	**85,00 mm**						
		KH 33,30 GL 59,00		L 60,00 Ø 19,00		2,00 930 FE 2,00 930 FE 4,00 948 FE	
ne		**130 300 0006 00** **15** **21**				120 300 0022 00	
7	**86,00 mm**						
		KH 26,50 GL 57,00		L 63,00 Ø 18,00		2,00 931 P 2,00 931 P 3,00 947 EX NIT S	
ne		**130 300 0011 00** **15** **21**				120 300 0036 00	
8	**88,00 mm**						
		KH 31,50 GL 65,50		L 63,00 Ø 18,00		2,50 930 FE 2,50 930 FE 4,00 948 EX FE	
ne		**130 300 0007 00** **15** **21**				120 300 0024 00	
9	**90,00 mm**						
		KH 35,00 GL 57,50		L 60,00 Ø 20,00		2,50 911 FE 2,50 930 FE 4,00 948 EX FE	
ne		**130 300 0003 00** **21** **29**				120 300 0007 00	
10	**90,00 mm**						
		KH 40,00 GL 75,00		L 79,00 Ø 22,00		2,50 911 FE 2,50 930 FE 4,00 948 EX FE	
ne		**130 300 0013 00**				120 300 0007 00	
11	**92,00 mm**						
		KH 31,00 GL 61,00		L 63,00 Ø 18,00		2,50 931 IF U 2,50 931 P 3,00 947 EX P	
ne		**130 300 0017 00**				120 300 0082 00	

							
12	**100,00 mm**						
		KH 30,40 GL 52,20		L 50,00 Ø 20,00		2,50 931 P 2,50 931 P 4,00 947 EX NIT S	
		130 300 0008 00 21				120 300 0031 00	
13	**100,00 mm**						
		KH 30,40 GL 52,20		L 50,00 Ø 20,00		2,50 931 P 2,50 931 P 3,00 947 EX CR	
		130 300 0009 00				120 300 0032 00	

	ccm									Info	Pos.
199 A3.000	1248	4	66 KW 90 PS	MITO (955) 1.3 JTDM	09/08- -	69,60	130 035 0018 00 20 23	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	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
182 B9.000	1910	4	74 KW 101 PS	147 (937) 1.9 JTD	06/03 - 03/10	82,00	130 020 0010 00 20 23	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	130 020 0010 00 20 23	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	130 020 0010 00 20 23	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	130 020 0010 00 20 23	4 4 4	STD 0,40 0,60		3
AR 37101	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	130 020 0010 00 20 23	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		
ne		**130 020 0007 00** **20** **23**				120 020 0015 00		
2	**69,60 mm**							
		KH 40,43 VT1 1,00 VT2 0,50 MT 12,30 MØ 38,00 GL 62,43	KKK RTK TPL	L 57,00 Ø 23,00		2,00 910 NIT S 1,50 911 P 2,00 947 EX NIT		
ne		**130 035 0018 00** **20** **23**				120 020 0056 00		
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		
ne		**130 020 0010 00** **20** **23**				120 020 0058 00		

Globally reliable

	ccm									Info	Pos.
CBZA, CBZB	1197	4	63-77 KW 86-105 PS	A1 1.2 TFSI A3 1.2 TFSI	05/10 - 04/15 03/10 - 05/13	71,00	130 050 0028 00 21	4 4	STD 0,50		1
CJZA	197	4	77 KW 105 PS	A3 1.2 TFSI	02/13 -	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		2
CHZB	999	3	70 KW 95 PS	A1 1.0 TFSI	03/15 - 10/18	74,50	130 050 0592 00 21	4 4	STD 0,50		4
CHZD	999	3	85 KW 115 PS	A3 1.0 TFSI	07/16 -	74,50	130 050 0592 00 21	4 4	STD 0,50		4
CHZJ	999	3	85 KW 115 PS	Q2 1.0 TFSI	10/16 -	74,50	130 050 0592 00 21	4 4	STD 0,50		4
CPTA	1395	4	103 KW 140 PS	A1 1.4 TFSI A3 1.4 TFSI	04/12 - 04/15 03/13 -	74,50	130 050 0593 00 21	4 4	STD 0,50		5
CZCA, CZDD	1395	4	92 KW 125 PS	A1 1.4 TFSI	11/14 - 10/18	74,50	130 050 0593 00 21	4 4	STD 0,50		5
CZDA	1395	4	110 KW 150 PS	Q3 35 TFSI	11/18 -	74,50	130 050 0593 00 21	4 4	STD 0,50		5
CZDB	1395	4	92 KW 125 PS	Q3 1.4 TFSI	07/16 - 10/18	74,50	130 050 0593 00 21	4 4	STD 0,50		5
CZEA	1395	4	110 KW 150 PS	Q3 1.4 TSI	10/13 - 10/18	74,50	130 050 0593 00 21	4 4	STD 0,50		5
DADA, DPCA	1495	4	110 KW 150 PS	A1 Sportback 35 TFSI A3 1.5 TFSI / 35 TFSI Q2 35 TFSI Q3 35 TFSI	09/18 - 05/17 - 07/18 - 08/18 -	74,50	130 050 0602 00	4	STD		7
DKJA	999	3	85 KW 116 PS	A1 30 TFSI	07/18 -	74,50	130 050 0601 00 21	3 3	STD 0,50		3
DKLA	999	3	70 KW 95 PS	A1 Sportback 25 TFSI	11/18 -	74,50	130 050 0601 00 21	3 3	STD 0,50		3
DKLD	999	3	70 KW 95 PS	A1 1.0 TFSI	03/15 - 10/18	74,50	130 050 0601 00 21	3 3	STD 0,50		3
CMBA, CXSA	1395	4	90 KW 122 PS	A3 1.4 TFSI / A3 Sportback1.4 TFSI	04/12 -	74,51	130 050 0597 00 21	4 4	STD 0,50		6
CXSA	1395	4	90 KW 122 PS	A3 1.4 TFSI	09/13 -	74,51	130 050 0597 00 21	4 4	STD 0,50		6
CZCA	1395	4	92 KW 125 PS	A3 1.4 TFSI	09/13 -	74,51	130 050 0597 00 21	4 4	STD 0,50		6
CZCA, CZDD	1395	4	92 KW 125 PS	A1 1.4 TFSI / A1 Sportback 1.4 TFSI	11/14 - 10/18	74,51	130 050 0597 00 21	4 4	STD 0,50		6
CZCC	1395	4	85 KW 115 PS	A3 Cabriolet 1.4 TFSI	02/16 -	74,51	130 050 0597 00 21	4 4	STD 0,50		6
AUA	1390	4	55 KW 75 PS	A2 (8Z0) 1.4	02/00 - 08/05	76,50	130 050 0042 00 21	4 4	STD 0,50		11
BBY	1390	4	55 KW 75 PS	A2 (8Z0) 1.4	02/00 - 08/05	76,50	130 050 0042 00 21	4 4	STD 0,50		11
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	130 050 0030 00 21	4 4	STD 0,50	from 28.05.2012	10
CR	1588	4	40 KW 54 PS	80 (81, 85 B2) 1.6 D	08/80 - 08/86	76,50	130 050 0029 00 21	1 1	STD 0,50		9
CY	1588	4	51 KW 70 PS	Audi 80 (81, 85, B2) 1.6 TD	08/81 - 05/86	76,50	130 050 0001 00 21 29	1 1 1	STD 0,50 1,00		8
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	130 050 0001 00 21 29	1 1 1	STD 0,50 1,00		8
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	130 050 0001 00 21 29	1 1 1	STD 0,50 1,00		8
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	130 050 0049 00 21 21	1 1 1	STD 0,50 0,50	for Cyl. 1+2+3 for Cyl. 4+5+6	12
1Y	1896	4	47 KW 64 PS	Audi 80 (89,89Q, 8A, B3) 1.9 D	08/89 - 08/91	79,50	130 050 0002 00 21 29	1 1 1	STD 0,50 1,00		15
AAZ	1896	4	55 KW 75 PS	80 (8C, B4) 1.9 TD	09/91 - 12/94	79,50	130 050 0003 00 21 29	4 4 4	STD 0,50 1,00		16
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	130 050 0007 00 21 130 050 0008 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	17
AMF	1422	3	55 KW 75 PS	A2 (8Z0) 1.4 TDI	02/00 - 08/05	79,50	130 050 0009 00 21 130 050 0010 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3	18
ASZ	1896	4	96 KW 130 PS	A3 (8L1) 1.9 TDI	08/00 - 05/03	79,50	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21

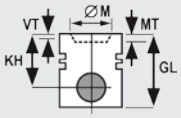
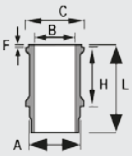
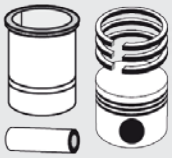
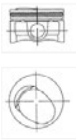
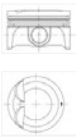
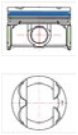
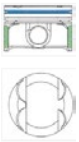
	ccm									Info	Pos.
ATD	1896	4	74 KW 100 PS	A3 (8L1) 1.9 TDI	10/00 - 05/03	79,50	130 050 0023 00 21 130 050 0024 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	19
ATJ	1896	4	85 KW 115 PS	A4 (8D2, 8D5, B5) 1.9 TDI	03/00 - 09/01	79,50	130 050 0007 00 21 130 050 0008 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	17
AVB	1896	4	74 KW 101 PS	A4 (8E5, B6) 1.9 TDI (Avant)	05/01 - 12/04	79,50	130 050 0023 00 21 130 050 0024 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	19
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	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
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	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
CAYB	1598	4	66 KW 90 PS	A1 (8X1) 1.6 TDI A3 (8P1) 1.6 TDI	03/11 - 05/09 -	79,50	130 050 0025 00 21	4 4	STD 0,50		20
CAYC	1598	4	77 KW 105 PS	A1 (8X1) 1.6 TDI A3 Sportback (8PA) 1.6 TDI	05/10 - 05/09 -	79,50	130 050 0025 00 21	4 4	STD 0,50		20
CLHA	1598	4	77 KW 105 PS	A3 1.6 TDI	10/12 -	79,50	130 050 0053 00 21	4 4	STD 0,50		13
CRKB, CXXB	1598	4	81 KW 110 PS	A3 1.6 TDI	09/13 - 10/20	79,50	130 050 0053 00 21	4 4	STD 0,50		13
CXXB, DBKA	1598	4	81 KW 110 PS	A3 1.6 TDI	09/13 -	79,50	130 050 0609 00 21	4 4	STD 0,50	For OE No. 04L 107 065 AS	14
ADP	1595	4	74 KW 101 PS	A4 (8D2, 8D5, B5) 1.6	11/94 - 09/01	81,00	130 050 0040 00 21	4 4	STD 0,50		30
AEH	1595	4	74 KW 101 PS	A3 (8L1) 1.6	09/96 - 05/03	81,00	130 050 0040 00 21	4 4	STD 0,50		30
AHL	1595	4	74 KW 101 PS	A4 (8D2, 8D5, B5) 1.6	11/94 - 09/01	81,00	130 050 0040 00 21	4 4	STD 0,50		30
AKL	1595	4	74 KW 101 PS	A3 (8L1) 1.6	09/96 - 05/03	81,00	130 050 0040 00 21	4 4	STD 0,50		30
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	130 050 0048 00 21	4 4	STD 0,50		32
APF	1595	4	74 KW 101 PS	A3 (8L1) 1.6	09/96 - 05/03	81,00	130 050 0040 00 21	4 4	STD 0,50		30
ARM	1595	4	74 KW 101 PS	A4 (8D2, 8D5, B5) 1.6	11/94 - 09/01	81,00	130 050 0040 00 21	4 4	STD 0,50		30
ARX	1781	4	110 KW 150 PS	A3 (8L1) 1.8 T quattro	12/96 - 05/03	81,00	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		29
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		29
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		29
AVJ	1781	4	110 KW 150 PS	A4 Avant 1.8 T (quattro)	11/00 - 07/02	81,00	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		29
AVU, BFQ	1595	4	75 KW 102 PS	A3 (8L1) 1.6	08/00 - 05/03	81,00	130 050 0048 00 21	4 4	STD 0,50		32
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	130 050 0027 00 21	4 4	STD 0,50		26
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		29
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	130 050 0048 00 21	4 4	STD 0,50		32
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	130 050 0027 00 21	4 4	STD 0,50		26
BMM	1968	4	103 KW 140 PS	A3 (8PA, 8P1) 2.0 TDI (quattro)	06/05 - 06/08	81,00	130 050 0045 00 21 130 050 0046 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	31
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	130 050 0027 00 21	4 4	STD 0,50		26

Globally reliable

	ccm									Info	Pos.
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	130 050 0045 00 21 130 050 0046 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	31
BRD	1968	4	125 KW 170 PS	A4 (8EC, B7, 8ED,) 2.0 TDI (quattro)	06/06 - 06/08	81,00	130 050 0027 00 21	4 4	STD 0,50		26
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	130 050 0027 00 21	4 4	STD 0,50		26
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	130 050 0027 00 21	4 4	STD 0,50		26
BSE	1595	4	75 KW 102 PS	A3 Cabriolet (8P7) 1.6	09/08 - 05/10	81,00	130 050 0048 00 21	4 4	STD 0,50		32
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	130 050 0027 00 21	4 4	STD 0,50		26
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	130 050 0027 00 21	4 4	STD 0,50		26
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	130 050 0027 00 21	4 4	STD 0,50		26
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	130 050 0027 00 21	4 4	STD 0,50		26
CNHA	1968	4	140 KW 190 PS	A4 2.0 TDI A5 2.0 TDI A6 2.0 TDI Q5 2.0 TDI	09/13 - 05/16 09/13 - 01/17 11/13 - 09/18 11/13 - 05/17	81,00	130 050 0605 00 21	4 4	STD 0,50		23
CNHC	1968	4	120 KW 163 PS	A4 2.0 TDI A5 2.0 TDI Q5 2.0 TDI	08/08 - 05/16 08/08 - 01/17 11/08 - 05/17	81,00	130 050 0605 00 21	4 4	STD 0,50		23
CRBC	1968	4	110 KW 150 PS	A3 2.0 TDI	04/12 - 10/20	81,00	130 050 0606 00 21	4 4	STD 0,50		24
CRBD	1968	4	100 KW 136 PS	A3 2.0 TDI	05/13 -	81,00	130 050 0606 00 21	4 4	STD 0,50		24
CRFA	1968	4	81 KW 110 PS	A3 2.0 TDI	01/13 - 10/20	81,00	130 050 0606 00 21	4 4	STD 0,50		24
CRLB	1968	4	110 KW 150 PS	A3 2.0 TDI	04/12 - 10/20	81,00	130 050 0606 00 21	4 4	STD 0,50		24
CRUA	1968	4	110 KW 150 PS	A3 2.0 TDI	04/12 - 10/20	81,00	130 050 0606 00 21	4 4	STD 0,50		24
CSUA	1968	4	110 KW 150 PS	A4 2.0 TDI A5 2.0 TDI Q5 2.0 TDI	05/13 - 05/16 05/13 - 01/17 06/12 - 05/17	81,00	130 050 0606 00 21	4 4	STD 0,50		24
CSUB	1968	4	100 KW 136 PS	A4 2.0 TDI A5 Sportback 2.0 TDI Q5 2.0 TDI	11/07 - 05/16 09/09 - 01/17 08/09 - 05/17	81,00	130 050 0606 00 21	4 4	STD 0,50		24
CUVC, DCYA, DEJA, DEJB	1968	4	81-110 KW 110-150 PS	A3, Q3 2.0 TDI	04/12 -	81,00	130 050 0606 00 21	4 4	STD 0,50		24
CZHA	1968	4	110 KW 150 PS	A4 2.0 TDI A4 35 TDI A5 2.0 TDI A5 35 TDI	05/15 - 11/19 08/15 - 01/17 - 02/20 05/17 - 02/20	81,00	130 050 0052 00 21	4 4	STD 0,50		22
DCYA, DEJA	1968	4	110 KW 150 PS	A3 2.0 TDI	04/12 - 10/20	81,00	130 050 0052 00 21	4 4	STD 0,50		22
DEJA, DEJB	1968	4	81-110 KW 110-150 PS	A3 2.0 TDI	04/12 - 10/20	81,00	130 050 0606 00 21	4 4	STD 0,50		24
DEJB	1968	4	81 KW 110 PS	A3 2.0 TDI	05/13 - 10/20	81,00	130 050 0052 00 21	4 4	STD 0,50		22
DFGA	1968	4	110 KW 150 PS	A3 2.0 TDI A3 35 TDI Q2 2.0 TDI Q2 35 TDI Q3 35 TDI	09/12 - 10/20 07/18 - 10/20 09/16 - 09/16 - 09/18 -	81,00	130 050 0052 00 21	4 4	STD 0,50		22
DFTA	1968	4	110 KW 150 PS	Q3 2.0 TDI	11/14 - 10/18	81,00	130 050 0052 00 21	4 4	STD 0,50		22
DFTB	1968	4	100 KW 136 PS	Q3 2.0 TDI	09/11 - 10/18	81,00	130 050 0052 00 21	4 4	STD 0,50		22
DFTC	1968	4	88 KW 120 PS	Q3 2.0 TDI	03/15 - 10/18	81,00	130 050 0052 00 21	4 4	STD 0,50		22
DFVA	1968	4	140 KW 190 PS	A4 2.0 TDI	05/15 -	81,00	130 050 0052 00 21	4 4	STD 0,50		22
DSRA, DSRB	1968	4	110 KW 150 PS	A3 35 TDI	11/19 -	81,00	130 050 0607 00 21	4 4	STD 0,50		25

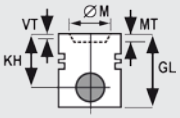
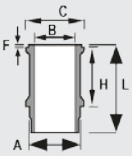
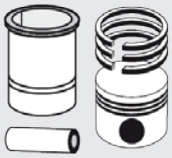
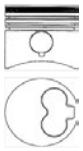
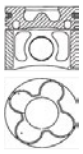
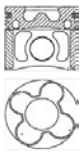
	ccm									Info	Pos.
DSUD, DTRB, DTRD	1968	4	85 KW 116 PS	A3 Sportback 30 TDI Q2 30 TDI	11/19 - 04/21 -	81,00	130 050 0607 00 21	4 4	STD 0,50		25
DT	1595	4	55 KW 75 PS	Audi 80 (81, 85, B2) 1.6	08/78 - 07/86	81,00	130 050 0032 00 21	4 4	STD 0,50		28
DTSA, DTSB	1968	4	110 KW 150 PS	A3, Q3 35 TDI	09/18 -	81,00	130 050 0607 00 21	4 4	STD 0,50		25
DTTC	1968	4	110 KW 150 PS	Q2 2.0 TDI, 35 TDI	09/16 -	81,00	130 050 0607 00 21	4 4	STD 0,50		25
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	130 050 0031 00 21	4 4	STD 0,50		27
JV	1781	4	66 KW 90 PS	80 (80, 85, B2, 85Q) 1.8	01/83 - 08/86	81,00	130 050 0031 00 21	4 4	STD 0,50		27
JV/ DS	1781	4	66 KW 90 PS	Coupe (81, 85) 1.8 GT	09/82 - 10/88	81,00	130 050 0031 00 21	4 4	STD 0,50		27
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	82,50	130 050 0037 00	4	STD		33
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	82,50	130 050 0037 00	4	STD		33
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	82,50	130 050 0037 00	4	STD		33
BGB, BWE, BWT, BPG	1984	4	147 KW 200 PS	A4 (8EC, 8ED, B7) 2.0 TFSI (quattro)	11/04 - 06/08	82,50	130 050 0037 00	4	STD		33
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	130 050 0037 00	4	STD		33
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	130 050 0037 00	4	STD		33
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	130 050 0037 00	4	STD		33
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	130 050 0037 00	4	STD		33
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	82,50	130 050 0037 00	4	STD		33
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	82,50	130 050 0037 00	4	STD		33
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	130 050 0037 00	4	STD		33
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	130 050 0037 00	4	STD		33
BWE	1984	4	147 KW 200 PS	A4 Cabriolet (8H7, B6, 8HE, B7) 2.0 TFSI 16V	01/06 - 03/09	82,50	130 050 0037 00	4	STD		33
BYT, BZB	1798	4	118 KW 160 PS	A3 1.8 TFSI	11/06 - 03/13	82,50	130 050 0038 00 21	4 4	STD 0,50		34
BZB	1798	4	118 KW 160 PS	A3 Cabriolet 1.8 TFSI	04/08 - 05/13	82,50	130 050 0038 00 21	4 4	STD 0,50		34
CABD, CABB, CABA	1798	4	125 KW 170 PS	A4 1.8 TFSI A4 Avant 1.8 TFSI A5 1.8 TFSI A5 Cabriolet 1.8 TFSI	11/07 - 12/15 11/07 - 03/12 07/10 - 01/17 10/11 - 03/16	82,50	130 050 0038 00 21	4 4	STD 0,50		34
CAEA, CAEB	1984	4	132-155 KW 180-211 PS	A4 2.0 TFSI A5 2.0 TFSI Q5 2.0 TFSI	06/08 - 12/15 03/09 - 03/12 11/08 - 09/12	82,50	130 050 0599 00 21	4 4	STD 0,50		39
CAWB, CBFA, CCTA,	1984	4	147 KW 200 PS	A3 Cabriolet 2.0 TFSI A3 Sportback 2.0 TFSI TT 2.0 TFSI	04/08 - 05/13 09/04 - 03/13 08/06 - 06/10	82,50	130 050 0051 00 21	4 4	STD 0,50		35
CCZA	1984	4	147 KW 200 PS	A3 2.0 TFSI TT 2.0 TFSI	09/04 - 05/13 06/08 - 06/10	82,50	130 050 0599 00 21	4 4	STD 0,50		39
CDAA	1798	4	118 KW 160 PS	A3 1.8 TFSI TT 1.8 TFSI	11/06 - 05/13 06/08 - 06/14	82,50	130 050 0598 00 21	4 4	STD 0,50		38
CDHA	1798	4	88 KW 120 PS	A4 1.8 TFSI	01/08 - 12/15	82,50	130 050 0598 00 21	4 4	STD 0,50		38

	ccm									Info	Pos.
CDHB	1798	4	118 KW 160 PS	A4 1.8 TFSI A5 1.8 TFSI	11/07 - 03/12 05/09 - 03/12	82,50	130 050 0598 00 21	4 4	STD 0,50		38
CDNC, CDNB	1984	4	155 KW 211 PS	Q5 2.0 TFSI	11/08 - 09/12	82,50	130 050 0599 00 21	4 4	STD 0,50		39
CDNC, CDNB	1984	4	155 KW 211 PS	A4 2.0 TFSI A5 2.0 TFSI	06/08 - 05/16 06/08 - 01/17	82,50	130 050 0599 00 21	4 4	STD 0,50		39
CESA, CETA	1984	4	155 KW 211 PS	TT 2.0 TFSI quattro	05/10 - 04/16	82,50	130 050 0599 00 21	4 4	STD 0,50		39
CHHC	1984	4	169 KW 230 PS	TT 2.0 TFSI	07/14 -	82,50	130 050 0595 00 21	4 4	STD 0,50		37
CHJA	1984	4	155 KW 211 PS	Q5 2.0 Hybrid quattro	06/11 - 06/16	82,50	130 050 0599 00 21	4 4	STD 0,50		39
CNCD	1984	4	165 KW 224 PS	A4 2.0 TFSI A5 2.0 TFSI Q5 2.0 TFSI quattro	05/13 - 05/16 05/13 - 05/16 06/12 - 05/16	82,50	130 050 0595 00 21	4 4	STD 0,50		37
CNCE	1984	4	169 KW 230 PS	A5 2.0 TFSI A5 Cabriolet 2.0 TFSI Q5 2.0 TFSI quattro	08/15 - 01/17 08/15 - 01/17 08/15 - 05/17	82,50	130 050 0595 00 21	4 4	STD 0,50		37
CNTC	1984	4	162 KW 220 PS	A3 Cabriolet 2.0 TFSI quattro TT 2.0 TFSI quattro	05/14 - 04/15 -	82,50	130 050 0595 00 21	4 4	STD 0,50		37
CPMA, CPMB	1984	4	155-162 KW 211-220 PS	Audi A4, A5, Q5 2.0 TFSI	06/08 - 05/17	82,50	130 050 0599 00 21	4 4	STD 0,50		39
CULB	1984	4	132 KW 180 PS	Q3 2.0 TFSI quattro	11/14 - 10/18	82,50	130 050 0595 00 21	4 4	STD 0,50		37
CULC	1984	4	162 KW 220 PS	Q3 2.0 TFSI quattro	11/14 - 10/18	82,50	130 050 0595 00 21	4 4	STD 0,50		37
CWZA	1984	4	170 KW 231 PS	A1 S1 quattro A1 Sportback S1 quattro	03/14 - 10/18 03714 - 10/18	82,50	130 050 0595 00 21	4 4	STD 0,50		37
CYNB, CYPA	1984	4	185 KW 252 PS	A6 2.0 TFSI A7 Sportback 2.0 TFSI quattro	05/14 - 09/18 05/15 - 05/18	82,50	130 050 0595 00 21	4 4	STD 0,50		37
CYPA	1984	4	185 KW 252 PS	A6 Avant 2.0 TFSI A7 Sportback 2.0 TFSI A8 2.0 TFSI	05/15 - 09/18 09/14 - 05/18 09/16 - 01/18	82,50	130 050 0595 00 21	4 4	STD 0,50		37
CYPB	1984	4	183 KW 249 PS	A6 2.0 TFSI quattro A7 Sportback 2.0 TFSI quattro	05/15 - 09/18 05/15 - 05/18	82,50	130 050 0595 00 21	4 4	STD 0,50		37
DAJB	1798	4	141 KW 192 PS	A1 1.8 TFSI	02/15 - 10/18	82,50	130 050 0591 00 21	4 4	STD 0,50		36

								
1	**71,00 mm**							
		KH 29,00 MT -4,35 MØ 39,50 GL 47,00		L 42,00 Ø 19,00		1,20 910 NIT S 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0028 00** **21**				120 050 0011 00		
2	**71,00 mm**							
		KH 28,00 VT1 3,52 GL 44,70	TPL NHA	L 46,00 Ø 17,00		1,20 910 NIT S 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0603 00** **15** **21**				120 050 0011 00		
3	**74,50 mm**							
		KH 32,45 VT1 3,70 VT2 2,60 GL 49,90	TPL NHA	L 47,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0601 00** **21**		Coated		120 050 0053 00		
4	**74,50 mm**							
		KH 32,45 GL 49,90	TPL	L 47,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0592 00** **21**		Coated		120 050 0053 00		

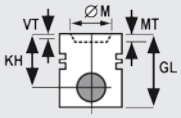
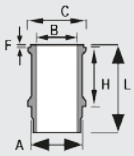
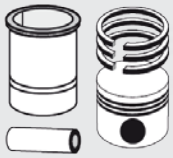
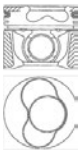
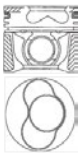
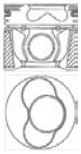
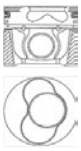
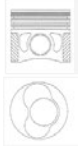
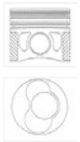
Globally reliable

		VT ØM MT KH GL		L Ø		C B F H L A		
5	**74,50 mm**							
		KH 30,80 GL 48,30		L 51,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0593 00** **21**		Coated		120 050 0053 00		
6	**74,51 mm**							
		KH 31,00 GL 48,30		L 51,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0597 00** **21**		Coated		120 050 0053 00		
7	**74,50 mm**							
		KH 30,80 VT1 4,15 VT2 2,50 MT 5,00 MØ 62,00 GL 48,80	RTK TPL	L 50,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0602 00**		Coated		120 050 0096 00		
8	**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		
ne		**130 050 0001 00** **21** **29**				120 050 0029 00		

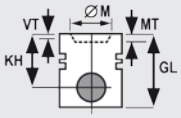
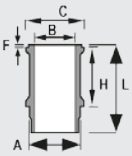
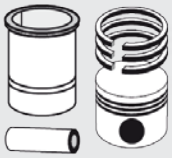
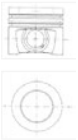
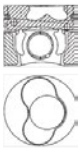
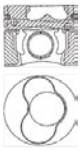
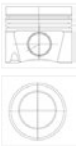
								
9	**76,50 mm**							
		KH 41,70 MT -1,60 GL 71,70	RTK	L 64,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
ne		**130 050 0029 00** **21**				120 050 0029 00		
10	**76,50 mm**							
		KH 29,00 MT -4,60 GL 48,00	RTK TPL	L 54,00 Ø 19,00		1,20 910 IF NIT S 1,50 911 P 2,00 777 NIT S		
ne		**130 050 0030 00** **21**	from 28.05.2012			120 050 0003 00		
11	**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		
ne		**130 050 0042 00** **21**				120 050 0063 00		
12	**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		
ne		**130 050 0049 00** **21**	for Cyl. 1+2+3			120 050 0021 00		
		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		
ne		**21**	for Cyl. 4+5+6			120 050 0021 00		

Globally reliable

		VT ØM MT KH GL		L Ø		C B F H L A		
13	**79,50 mm**							
		KH 45,30 MT 11,00 MØ 49,00 GL 68,30	KKK RTK TPL	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 2,00 947 EX CR		
ne		**130 050 0053 00** **21**		Coated		120 050 0091 00		
14	**79,50 mm**							
		KH 45,30 MT 11,50 MØ 46,00 GL 68,30	KKK RTK TPL	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 2,00 947 EX CR		
ne		**130 050 0609 00** **21**	For OE No. 04L 107 065 AS	Coated		120 050 0091 00		
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		
ne		**130 050 0002 00** **21** **29**				120 050 0038 00		
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		
ne		**130 050 0003 00** **21** **29**				120 050 0038 00		

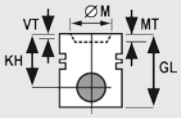
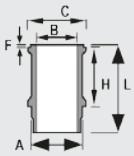
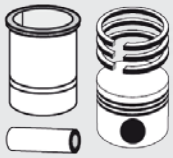
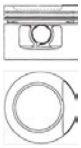
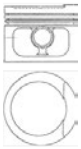
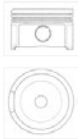
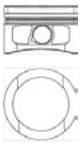
								
17	**79,50 mm**							
		KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
ne		**130 050 0007 00 21**	for Cyl. 1+2			120 050 0038 00		
		KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
ne		**130 050 0008 00 21**	for Cyl. 3+4			120 050 0038 00		
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		
ne		**130 050 0009 00 21**	for Cyl. 1+2			120 050 0038 00		
		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		
ne		**130 050 0010 00 21**	for Cyl. 3			120 050 0038 00		
19	**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		
ne		**130 050 0023 00 21**	for Cyl. 1+2			120 050 0018 00		
		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		
ne		**130 050 0024 00 21**	for Cyl. 3+4			120 050 0018 00		

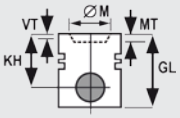
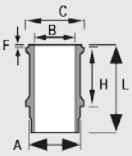
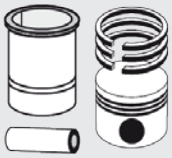
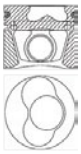
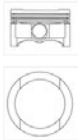
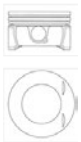
Globally reliable

								
20	**79,50 mm**							
		KH 45,30 MT -10,65 MØ 49,00 GL 67,80	KKK RTK TPL	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P		
ne		**130 050 0025 00** **21**				120 050 0018 00		
21	**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		
ne		**130 050 0033 00** **21**	for Cyl. 1+2			120 050 0018 00		
		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		
ne		**130 050 0034 00** **21**	for Cyl. 3+4			120 050 0018 00		
22	**81,00 mm**							
		KH 45,80 MT 12,80 MØ 50,90 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 2,00 947 EX CR		
ne		**130 050 0052 00** **21**		Coated		120 050 0088 00		

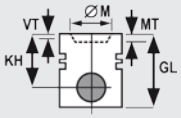
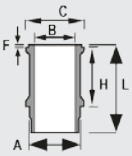
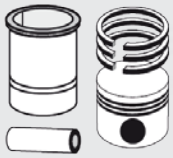
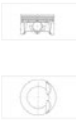
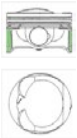
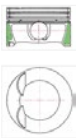
		VT ØM MT KH GL		L Ø			C B F H L A	
23	**81,00 mm**							
		KH 45,80 MT 13,40 MØ 50,80 GL 68,80	KKK RTK KBB	L 66,00 Ø 26,00		1,75 910 CDS 2,00 911 IF U CR 2,00 947 EX NIT S		
ne		**130 050 0605 00 21**		Coated		120 050 0019 00		
24	**81,00 mm**							
		KH 45,80 MT 12,80 MØ 50,90 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CDS 2,00 911 IF U CR 2,00 947 EX NIT S		
ne		**130 050 0606 00 21**		Coated		120 050 0019 00		
25	**81,00 mm**							
		KH 33,80 MT 14,00 MØ 50,00 GL 52,80	KKK TPL	L 46,50 Ø 26,00		1,50 910 NIT S PVD 1,50 911 IF U NIT S 2,00 947 EX NIT PVD SL		
ne		**130 050 0607 00 21**		Coated		120 050 0098 00		
26	**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		
ne		**130 050 0027 00 21**				120 050 0012 00		

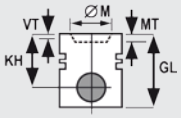
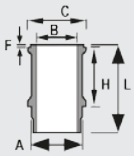
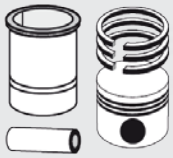
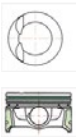
Globally reliable

								
27	**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		
ne		**130 050 0031 00** **21**				120 050 0034 00		
28	**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		
ne		**130 050 0032 00** **21**				120 050 0034 00		
29	**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		
ne		**130 050 0039 00** **21** **29**				120 050 0060 00		
30	**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		
ne		**130 050 0040 00** **21**				120 050 0061 00		

								
31	**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		
ne		**130 050 0045 00 21**	for Cyl. 1+2			120 050 0012 00		
		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		
ne		**130 050 0046 00 21**	for Cyl. 3+4			120 050 0012 00		
32	**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		
ne		**130 050 0048 00 21**				120 050 0069 00		
33	**82,50 mm**							
		KH 29,60 MT -6,20 MØ 50,00 GL 50,60	RTK TPL	L 59,00 Ø 20,00		1,20 910 IF NIT S PVD 1,50 931 P 2,00 777 NIT S		
ne		**130 050 0037 00**				120 050 0082 00		

Globally reliable

								
34	**82,50 mm**							
		KH 29,80 MT -4,75 MØ 67,00 BÜ 5,70 GL 55,98	RTK TPL	L 53,00 Ø 21,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0038 00** **21**				120 050 0055 00		
35	**82,50 mm**							
		KH 29,60 VT1 3,00 MT 6,20 MØ 50,00 GL 50,10	RTK TPL	L 56,00 Ø 21,00		1,20 910 IF NIT S PVD 1,50 931 P 2,00 777 NIT S		
ne		**130 050 0051 00** **21**				120 050 0082 00		
36	**82,50 mm**							
		KH 29,80 MT 4,75 GL 55,48	RTK TPL	L 51,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0591 00** **21**		Coated		120 050 0055 00		
37	**82,50 mm**							
		KH 29,60 MT 6,20 MØ 50,00 GL 50,10	RTK	L 51,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0595 00** **21**		Coated		120 050 0055 00		

							
38	**82,50 mm**						
		KH 29,80 GL 55,98	RTK TPL	L 51,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD	
ne		**130 050 0598 00 21**		Coated		120 050 0055 00	
39	**82,50 mm**						
		KH 29,60 GL 50,10	RTK TPL	L 53,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD	
ne		**130 050 0599 00 21**		Coated		120 050 0055 00	

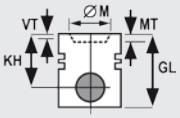
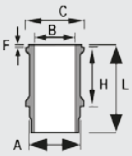
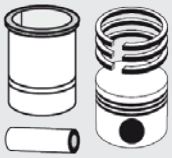
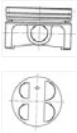
	ccm									Info	Pos.
1ND-TV	1364	4	65 KW 88 PS	MINI (R50) One D	06/03 - 09/06	73,00	130 096 0012 00 21 130 096 0013 00 21	4 4 4 4	STD 0,50 STD 0,50	till 09.2005 from 09.2005	1
N13 B16 A	1598	4	75-130 KW 102-177 PS	1 (F20) 114 i, 116 i, 118 i, 120 i	07/11 - 06/16	77,00	130 037 0045 00 21	4 4	STD 0,50		3
N13 B16 A	1598	4	75-130 KW 102-177 PS	1 (F21) 114 i, 116 i, 118 i, 120 i	12/11 -	77,00	130 037 0045 00 21	4 4	STD 0,50		3
N13 B16 A	1598	4	100-125 KW 136-170 PS	3 (F30, F80) 316 i, 320 i	07/12 - 08/16	77,00	130 037 0045 00 21	4 4	STD 0,50		3
N13 B16 A	1598	4	100 KW 136 PS	3 (F31) 316 i	03/13 - 06/15	77,00	130 037 0045 00 21	4 4	STD 0,50		3
N14 B16 C	1598	4	141-160 KW 192-218 PS	MINI (R56) John Cooper Works MINI (R56) John Cooper Works GP MINI Cabriolet (R57) John Cooper Works MINI CLUBMAN (R55) John Cooper Works MINI Coupe (R58) John Cooper Works MINI Roadster (R59) John Cooper Works	11/07 - 11/13 09/12 - 11/13 08/08 - 05/15 11/07 - 06/14 12/10 - 05/15 11/11 - 04/15	77,00	130 107 0001 00 21	4 4	STD 0,50	For OE No. 11 25 7 576 973	4
N18 B16 A	1598	4	90-147 KW 122-200 PS	MINI (R56) Cooper S MINI Cabriolet (R57) Cooper S MINI CLUBMAN (R55) Cooper S MINI COUNTRYMAN (R60) Cooper S / Cooper S ALL4 / Cooper ALL4 MINI Coupe (R58) Cooper S MINI PACEMAN (R61) Cooper S / Cooper S ALL4 / Cooper ALL4 MINI Roadster (R59) Cooper S	03/10 - 11/13 10/07 - 06/15 10/07 - 06/14 08/10 - 10/16 12/10 - 04/15 03/12 - 10/16 11/11 - 04/15	77,00	130 037 0045 00 21	4 4	STD 0,50	For OE No. 11 25 7 601 181	2
N47 C16 A	1598	4	66-82 KW 90-112 PS	MINI CLUBMAN (R55) One D, Cooper D MINI (R56) One D, Cooper D MINI Cabriolet (R57) Cooper D MINI COUNTRYMAN (R60) One D, Cooper D MINI PACEMAN (R61) Cooper D	03/10 - 06/14 06/10 - 11/13 05/09 - 11/13 08/10 - 10/16 04/12 - 09/16	78,00	130 007 0001 00 21	4 4	STD 0,50		5
N47 D16 A	1598	4	70-85 KW 95 PS	1 (F20), 1 (F21) 114 d, 116 d	12/11 -	78,00	130 007 0001 00 21	4 4	STD 0,50		5
N55 B30 A, N55 B30 B	2979	6	220-272 KW 299-370 PS	1 (E82) 135 i 1 (E88) 135 i 1 (F20) M 135 i 1 (F21) M 135 i 2 (F22, F87) M 235 i 2 (F22, F87) M2 2 (F23) M 235 i 3 (E90) 335 i 3 (E91) 335 i 3 (E92) 335 i 3 (E93) 335 i 3 (F30, F80) 335 i 3 (F31) 335 i 3 Gran Turismo (F34) 335 i 4 (F33, F83) 435 i 4 Coupe (F32, F82)435 i 4 Gran Coupe (F36)435 i 5 (F10) 535 i 5 (F11) 535 i 5 Gran Turismo (F07) 535 i 6 (F12) 640 i 6 (F13) 640 i 6 Gran Coupe (F06)640 i 7 (F01, F02, F03, F04) 740 i, Li 7 (F01, F02, F03, F04) ActiveHybrid 7 X1 (E84)xDrive 35 i X3 (F25)xDrive 35 i X4 (F26)xDrive 35 i, M 40 i X5 (E70)xDrive 35 i, xDrive 40 i X5 (F15, F85) xDrive 35 i, sDrive 35 i X6 (E71, E72) xDrive 35 i X6 (F16, F86) xDrive 35 i	10/07 - 10/13 03/08 - 12/13 07/12 - 06/16 12/11 - 06/16 10/13 - 06/16 11/15 - 06/18 11/14 - 06/16 03/06 - 12/11 09/06 - 06/12 06/06 - 12/13 05/06 - 10/13 11/11 - 07/15 03/13 - 06/15 03/13 - 06/16 11/13 - 02/16 07/13 - 02/16 03/14 - 02/16 01/10 - 10/16 06/10 - 02/17 01/09 - 02/17 09/11 - 06/18 07/11 - 10/17 03/12 - 10/18 07/12 - 12/15 08/12 - 06/15 03/11 - 06/15 09/10 - 08/17 04/14 - 03/18 04/10 - 07/13 08/13 - 07/18 01/08 - 07/14 08/14 - 07/19	84,00	130 007 0002 00 21	1 1	STD 0,50		6
N63 B44 A	4395	8	298-357 KW 405-485 PS	5 (F10) / (F11) / (F07) 550 i 6 (F12) / (F13) 650 i 7 (F01, F02, F03, F04) 750 i, Li X5 (E70)xDrive 50 i X6 (E71, E72) xDrive 50 i	08/09 - 02/17 12/10 - 06/18 09/08 - 06/12 04/10 - 07/13 10/07 - 07/14	89,00	130 007 0000 00	1	STD		7

		VT ØM MT KH GL		L Ø			C B F H L A	
1	**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		
ne		**130 096 0012 00 21**	till 09.2005			121 096 0062 00		
		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		
ne		**130 096 0013 00 21**	from 09.2005			121 096 0062 00		
2	**77,00 mm**							
		KH 28,50 VT1 3,50 VT2 3,50 GL 51,20	RTK TPL	L 48,00 Ø 20,00		1,20 910 IF PVD S 1,50 931 P 2,00 947 EX CR		
ne		**130 037 0045 00 21**	For OE No. 11 25 7 601 181			120 037 0070 00		
3	**77,00 mm**							
		KH 28,50 VT1 3,50 VT2 3,50 GL 51,20	RTK TPL	L 48,00 Ø 20,00		1,20 910 IF PVD S 1,50 931 P 2,00 947 EX CR		
ne		**130 037 0045 00 21**				120 037 0070 00		

Globally reliable

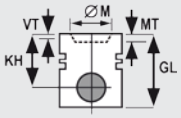
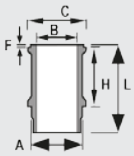
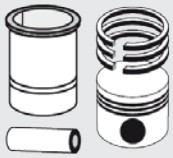
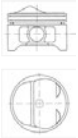
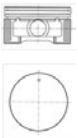
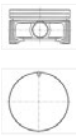
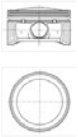
		VT ØM MT KH GL		L Ø			C B F H L A	
4	**77,00 mm**							
		KH 28,40 GL 48,50		L 48,00 Ø 20,00		1,20 910 IF PVD S 1,50 931 P 2,00 947 EX CR		
ne		**130 107 0001 00 21**	For OE No. 11 25 7 576 973			120 037 0070 00		
5	**78,00 mm**							
		KH 40,00 MT 12,33 MØ 47,10 GL 62,50	KKK RTK TPL	L 56,00 Ø 26,00		1,75 910 IF CKS 1,75 911 IF U 2,00 947 EX CR P		
ne		**130 007 0001 00 21**				120 007 0041 00		
6	**84,00 mm**							
		KH 33,10 VT1 5,24 VT2 4,81 MT 5,60 MØ 52,00 BÜ 0,80 GL 52,10	TPL NHA	L 54,00 Ø 22,00		1,20 910 NIT S 1,50 931 P 2,00 777 NIT S		
ne		**130 007 0002 00 21**				120 007 0045 00		
7	**89,00 mm**							
		KH 32,10 VT1 2,38 VT2 2,38 MØ 64,00 GL 52,60	TPL	L 60,00 Ø 22,00		1,50 910 NIT S 1,50 931 P 2,00 947 EX NIT S		
ne		**130 007 0000 00**				120 007 0044 00		

	ccm									Info	Pos.
SQR372	812	3	38 KW 51 PS	QQ 0.8	03/04 - 12/12	72,00	130 717 0001 00 15 21	3 3 3	STD 0,25 0,50		1

								
1	**72,00 mm**							
		KH 27,90 VT1 -3,80 VT2 -3,60 GL 45,00		L 53,00 Ø 18,00		1,20 910 IF CR S 1,20 931 P 2,50 777 CR S		
		130 717 0001 00 **15** **21**				121 070 0017 00		

	ccm									Info	Pos.
EDV	2429	4	125-169 KW 170-230 PS	PT CRUISER (PT_) 2.4 SEBRING 2.4 Turbo STRATUS 2.4	08/03 - 12/10 09/01 - 06/07 01/96 - 10/06	87,50	130 080 0002 00 21	4 4	STD 0,50	For OE No. K05066565AA	1
EDZ	2429	4	103-120 KW 140-163 PS	CIRRUS 2.4 PT CRUISER 2.4 SEBRING 2.4 STRATUS 2.4 16V VOYAGER 2.4	09/96 - 12/00 06/00 - 09/95 - 08/95 - 04/01 08/96 -	87,50	130 080 0002 00 21	4 4	STD 0,50	For OE No. K05066565AA	1
EGA, EGM	3301	6	116 KW 158 PS	Voyager, Grand Caravan, Town & Country,	01/96 -	93,00	130 080 0001 00 21	1 1	STD 0,50	For Federal Mogul No. H866CP	2
EGH	3778	6	112-160 KW 152-218 PS	PACIFICA 3.8 TOWN & COUNTRY III 3.8	09/04 - 12/05 01/98 - 12/05	96,00	130 080 0005 00 21	1 1	STD 0,50	For Federal Mogul No. H867CP	3
EZB	5654	8	250-256 KW 340-348 PS	300 C 5.7 ASPEN 5.7	09/04 - 11/12 02/06 - 12/09	99,50	130 080 0003 00 21	1 1	STD 0,50		4

Globally reliable

								
1	**87,50 mm**							
		KH 30,20 BÜ 11,50 GL 66,20		L 73,00 Ø 22,00		1,50 910 IF NIT S 1,50 931 FE 3,00 777 NIT S		
ne		**130 080 0002 00 21**	For OE No. K05066565AA			120 080 0004 00		
2	**93,00 mm**							
		KH 29,90 GL 51,50		L 67,50 Ø 22,89		1,50 910 IF CR S 1,50 911 FE 3,00 777 CR S		
ne		**130 080 0001 00 21**	For Federal Mogul No. H866CP			120 080 0003 00		
3	**96,00 mm**							
		KH 32,70 GL 54,50		L 67,50 Ø 22,89		1,50 910 CR 1,50 931 FE 3,00 777 CR S		
ne		**130 080 0005 00 21**	For Federal Mogul No. H867CP			121 085 0041 00		
4	**99,50 mm**							
		KH 31,00 BÜ 4,00 GL 59,00	LOX	L 71,00 Ø 24,00		1,50 910 NIT S 1,50 911 IF U FE 3,00 777 NIT S		
ne		**130 080 0003 00 21**				120 080 0005 00		

	ccm									Info	Pos.
CDY (TU9M)	954	4	33 KW 45 PS	AX (ZA-_) 10	07/86 - 12/98	70,00	130 037 0001 00	4	STD		1
CDZ (TU9M)	954	4	37 KW 50 PS	AX (ZA-_) 10	02/87 - 12/98	70,00	130 037 0001 00	4	STD		1
1KR-FE	998	3	50 KW 68 PS	C1 (PM_, PN_) 1.0	06/05 -	71,00	130 096 0001 00 21	3 3	STD 0,50		3
ZMZ (EB0)	999	3	50 KW 68 PS	C3 II 1.0 VTi 68	08/12 -	71,00	130 037 0043 00 21	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	130 037 0027 00	4	STD		4
8HS (DV4TD)	1398	4	50 KW 68 PS	Nemo 1.4 HDi	02/08 -	73,70	130 037 0029 00 21	4 4	STD 0,50		5
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	130 037 0029 00 21	4 4	STD 0,50		5
8HZ (DV4TD)	1398	4	50 KW 68 PS	C3 II 1.4 HDi 70	11/09 -	73,70	130 037 0029 00 21	4 4	STD 0,50		5
DV4D	1398	4	50 KW 68 PS	C1 1.4 HDi	06/05 -	73,70	130 037 0029 00 21	4 4	STD 0,50		5
9HC (DV6C)	1560	4	85 KW 115 PS	C4 Grand Picasso II 1.6 HDi 115	09/13- -	75,00	130 037 0033 00 21	4 4	STD 0,50		12
9HD (DV6C)	1560	4	84 KW 114 PS	DS5 1.6 HDi 115	06/12- -	75,00	130 037 0033 00 21	4 4	STD 0,50		12
9HP (DV6DTED)	1560	4	68 KW 92 PS	C4 CACTUS 1.6 HDi 90	09/14- -	75,00	130 037 0033 00 21	4 4	STD 0,50		12
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	130 037 0031 00 21	4 4	STD 0,50		10
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	130 037 0031 00 21	4 4	STD 0,50		10
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	130 037 0031 00 21	4 4	STD 0,50		10
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	130 037 0010 00 21	3 3	STD 0,50		7
EB2 M	1199	3	53 KW 72 PS	C-ELYSEE 1.2 VTi 72	11/12- -	75,00	130 037 0008 00	3	STD		6
HNY (EB2DTS)	1199	3	96 KW 131 PS	C4 II 1.2 THP 130 C4 PICASSO II, C4 GRAND PICASSO II 1.2 THP 130 C4 SPACETOURER 1.2 PureTech 130 DS4 1.2 THP 130	04/14 - 04/14 - 04/18 - 07/14 - 07/15	75,00	130 037 0038 00 21	3 3	STD 0,50		13
HNZ (EB2DT)	1199	3	81 KW 110 PS	BERLINGO 1.2 PureTech 110 C3 AIRCROSS II 1.2 PureTech 110 C3 II + III 1.2 THP 110 C3 PICASSO 1.2 THP 110 C4 CACTUS 1.2 THP 110 C4 PICASSO II 1.2 THP 110 DS3 1.2 THP 110	02/16 - 06/17 - 10/14 - 01/15 - 09/14 - 02/15 - 10/14 - 07/15	75,00	130 037 0038 00 21	3 3	STD 0,50		13
K1F	1360	4	49 KW 67 PS	AX (ZA-_) 14	06/88 - 12/89	75,00	130 037 0019 00	4	STD		8
K1G	1360	4	52 KW 71 PS	BX (XB-_) 14 E	04/83 - 07/89	75,00	130 037 0019 00	4	STD		8
K2A	1360	4	62 KW 85 PS	AX (ZA-_) 14	01/88 - 12/92	75,00	130 037 0019 00	4	STD		8
K2B	1360	4	62 KW 85 PS	AX (ZA-_) 14	01/88 - 12/92	75,00	130 037 0019 00	4	STD		8
KFT (TU3A)	1360	4	54 KW 73 PS	C3 II 1.4 Nemo 1.4	11/09 - 04/09 -	75,00	130 037 0028 00	4	STD		9
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	130 037 0032 00	4	STD		11
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	130 037 0028 00	4	STD		9

Globally reliable

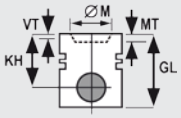
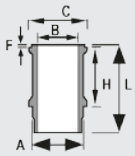
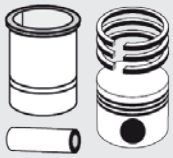
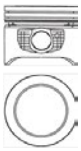
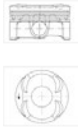
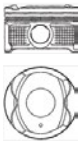
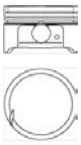
	ccm									Info	Pos.
KFW (TU3JP)	1360	4	55 KW 75 PS	Berlingo 1.4 i Saxo 1.4 VTS Xsara 1.4 i ZX 1.4 i	07/96 - 05/96 - 06/03 04/97 - 08/05 03/91 - 10/97	75,00	130 037 0028 00	4	STD		9
KFX (TU3JP)	1360	4	55 KW 75 PS	Berlingo 1.4 i Saxo 1.4 VTS Xsara 1.4 i ZX 1.4 i	07/96 - 05/96 - 06/03 04/97 - 08/05 03/91 - 10/97	75,00	130 037 0028 00	4	STD		9
YHR (DV5RUCd)	1499	4	75 KW 102 PS	JUMPY 1.5 BlueHDi 100 SPACETOURER 1.5 BlueHDi 100	06/18 - 06/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		14
YHS (DV5RCE)	1499	4	81 KW 110 PS	C3 AIRCROSS II 1.5 BlueHDi 110	10/20 -	75,00	130 037 0044 00 21	4 4	STD 0,50		14
YHV (DV5RUC)	1499	4	88 KW 120 PS	JUMPY 1.5 BlueHDi 120 SPACETOURER 1.5 BlueHDi 120	06/18 - 06/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		14
YHW (DV5RE)	1499	4	55 KW 75 PS	BERLINGO 1.5 BlueHDi 75	06/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		14
YHX (DV5RC)	1499	4	88 KW 120 PS	C3 AIRCROSS II 1.5 BlueHDi 120 C4 CACTUS 1.5 BlueHDi 120	08/18 - 09/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		14
YHY (DV5RD)	1499	4	75 KW 102 PS	BERLINGO 1.5 BlueHDi 100 C3 AIRCROSS II 1.5 BlueHDi 100 C3 III 1.5 BlueHDi 100 C4 CACTUS 1.5 BlueHDi 100 C-ELYSEE 1.5 BlueHDi 100	06/18 - 08/18 - 05/18 - 06/18 - 05/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		14
YHZ (DV5RC)	1499	4	96 KW 131 PS	BERLINGO 1.5 BlueHDi 130 C4 III 1.5 BlueHDi 130 C4 SPACETOURER 1.5 BlueHDi 130 C5 AIRCROSS 1.5 BlueHDi 130 GRAND C4 SPACETOURER 1.5 BlueHDi 130	06/18 - 10/20 - 05/18 - 11/18 - 05/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		14
5FD (EP6DTS)	1598	4	152 KW 207 PS	DS3 1.6 Racing	02/11 - 07/15	77,00	130 037 0039 00 21	4 4	STD 0,50		18
5FF (EP6DTS)	1598	4	149 KW 203 PS	DS3 1.6 Racing	02/11 - 07/15	77,00	130 037 0039 00 21	4 4	STD 0,50		18
5FM (EP6CDTM), 5GZ (EP6FDT)	1598	4	121 KW 165 PS	DS4 1.6 THP 165	01/12 - 07/15	77,00	130 037 0039 00 21	4 4	STD 0,50		18
5FM (EP6DT)	1598	4	120-128 KW 163-173 PS	DS3, C5 III 1.6 THP 165	03/11 -	77,00	130 037 0039 00 21	4 4	STD 0,50		18
5FM (EP6DT), 5GZ (EP6FDT)	1598	4	121 KW 165 PS	DS5 1.6 THP 165	01/12 - 07/15	77,00	130 037 0039 00 21	4 4	STD 0,50		18
5FN (EP6CDT)	1598	4	110 KW 150 PS	C5 III 1.6 THP 150 DS3 1.6 THP 150	04/09 - 01/13 - 07/15	77,00	130 037 0039 00 21	4 4	STD 0,50		18
5FN (EP6CDT), 5FX (EP6DT)	1598	4	110 KW 150 PS	DS3 1.6 THP 150	01/10 - 07/15	77,00	130 037 0039 00 21	4 4	STD 0,50		18
5FR (EP6DT)	1598	4	115 KW 156 PS	DS3 1.6 THP 155	04/10 - 07/15	77,00	130 037 0039 00 21	4 4	STD 0,50		18
5FS (EP6C)	1598	4	88 KW 120 PS	DS4 1.6 VTi 120	04/11 - 07/15	77,00	130 037 0037 00 21	4 4	STD 0,50		17
5FT (EP6DT)	1598	4	103 KW 140 PS	C4 I, C4 GRAND PICASSO I 1.6 THP 140	06/08 - 08/13	77,00	130 037 0039 00 21	4 4	STD 0,50		18
5FV (EP6CDT)	1598	4	115 KW 156 PS	C4 GRAND PICASSO I + II 1.6 THP 155 C4 II, C4 PICASSO II 1.6 THP 155 C5 III 1.6 THP 155 DS3 1.6 THP 155 DS4 1.6 THP 155 DS5 1.6 THP 155	09/10 - 11/09 - 04/09 - 01/13 - 07/15 04/11 - 07/15 11/11 - 07/15	77,00	130 037 0039 00 21	4 4	STD 0,50		18
5FX (EP6DT)	1598	4	110 KW 150 PS	C4 GRAND PICASSO I + II 1.6 16V C4 I 1.6 THP 150	07/08 - 07/08 - 07/11	77,00	130 037 0039 00 21	4 4	STD 0,50		18
5GZ (EP6FDT)	1598	4	121 KW 165 PS	C4 GRAND PICASSO II 1.6 THP 165 C4 PICASSO II 1.6 THP 165 C4 SPACETOURER 1.6 THP 165 DS3 1.6 THP 165 DS5 1.6 THP 165 Hybrid GRAND C4 SPACETOURER 1.6 THP 165	07/14 - 07/14 - 04/18 - 10/14 - 07/15 06/12 - 07/15 04/18 -	77,00	130 037 0039 00 21	4 4	STD 0,50		18
EP3	1397	4	70 KW 95 PS	C3 Picasso 1.4 VTi 95	02/09- -	77,00	130 037 0035 00	4	STD		16
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	130 037 0015 00 20	4 4	STD 0,40		15
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	130 037 0025 00 21 29	4 4 4	STD 0,50 1,00		19

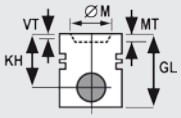
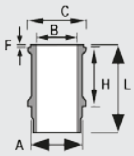
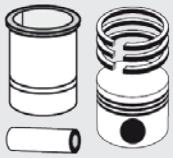
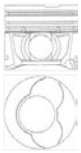
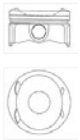
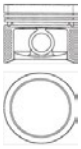
	ccm									Info	Pos.
NFX (TU5JP4)	1587	4	87 KW 118 PS	Saxo 1.6 (VTS)	02/96 - 04/04	78,50	130 037 0025 00 21 29	4 4 4	STD 0,50 1,00		19
NFZ (TU5JP)	1587	4	65 KW 88 PS	SAXO (S0, S1) 1.6 SAXO (S0, S1) 1.6 VTL,VTR	02/96 - 06/03 05/96 - 06/03	78,50	130 037 0030 00	4	STD		20
NFZ (TU5JP)	1587	4	65 KW 88 PS	XSARA (N1) 1.6 i	04/97 - 09/00	78,50	130 037 0030 00	4	STD	till Orga-No. 07874	21
NFZ (TU5JP)	1587	4	65 KW 88 PS	XSARA Break (N2) 1.6 i	10/97 - 09/00	78,50	130 037 0030 00	4	STD	till Orga-No. 07874	21
NFP (EC5)	1587	4	85 KW 115 PS	C3 1.6 C-ELYSEE 1.6 VTi 115	06/13- - 11/12 -	78,80	130 037 0036 00 21	4 4	STD 0,50		22
161	1769	4	44 KW 60 PS	BX (XB-_) 1.8 D	10/85 - 09/93	80,00	130 037 0012 00 21	4 4	STD 0,50		23
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	130 037 0012 00 21	4 4	STD 0,50		23
A9A	1769	4	44 KW 60 PS	Xsara (N1, N2) 1.8 D	04/97 - 09/00	80,00	130 037 0012 00 21	4 4	STD 0,50		23
A9A (XUD7)	1769	4	44 KW 60 PS	Berlingo (MBA9A, MCA9A, MFA9A) 1.8 D	07/96 -	80,00	130 037 0012 00 21	4 4	STD 0,50		23
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	130 037 0016 00 21	4 4	STD 0,50		24
WJX (DW8B)	1868	4	44 KW 60 PS	C15 (VD-_) 1.9 D	12/00 - 12/05	82,20	130 011 0002 00 23	4 4	STD 0,60		25
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	130 011 0002 00 23	4 4	STD 0,60		25
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	130 011 0002 00 23	4 4	STD 0,60		25
162 (XUD9)	1905	4	47 KW 64 PS	BX 19 D	09/83 - 11/94	83,00	130 037 0013 00 21	4 4	STD 0,50		27
171 (XU5S)	1580	4	66 KW 90 PS	BX 16	10/82 - 06/88	83,00	130 037 0009 00	4	STD		26
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	130 037 0020 00 21	4 4	STD 0,50		29
D8C (XUD9UTF)	1905	4	68 KW 92 PS	Jumper (230P, 203L) 1.9 TD	02/94 - 04/02	83,00	130 037 0020 00 21	4 4	STD 0,50		29
D9A (XUD9)	1905	4	47 KW 64 PS	BX 19 D	09/83 - 11/94	83,00	130 037 0013 00 21	4 4	STD 0,50		27
D9B (XUD9A/L)	1905	4	50 KW 68 PS	Berlingo 1.9 D	07/96 -	83,00	130 037 0013 00 21	4 4	STD 0,50		27
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	130 037 0013 00 21	4 4	STD 0,50		27
DHV (XUD9BSD)	1905	4	55 KW 75 PS	Xsara (N1, N2) 1.9 D	01/98 - 09/00	83,00	130 037 0020 00 21	4 4	STD 0,50		29
DHW (XUD9SD)	1905	4	55 KW 75 PS	Xantia (X1, X2) 1.9 SD	02/96 - 04/03	83,00	130 037 0020 00 21	4 4	STD 0,50		29
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	130 037 0020 00 21	4 4	STD 0,50		29
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	130 037 0020 00 21	4 4	STD 0,50		29
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	130 037 0013 00 21	4 4	STD 0,50		27
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	130 037 0014 00 130 037 0014 00	4 4	STD STD	till Orga-No. 07608	28
AHH (DW10FC)	1997	4	130 KW 177 PS	JUMPY 2.0 BlueHDi 180	04/16 -	85,00	130 037 0040 00 23	4 4	STD 0,60		33
AHM (DW10FUE)	1997	4	81 KW 110 PS	JUMPER 2.0 BlueHDi 110	07/15 - 09/19	85,00	130 037 0040 00 23	4 4	STD 0,60		33
AHN (DW10FUD)	1997	4	96 KW 130 PS	JUMPER 2.0 BlueHDi 130	07/15 - 09/19	85,00	130 037 0040 00 23	4 4	STD 0,60		33
AHP (DW10FUC)	1997	4	120 KW 163 PS	JUMPER 2.0 BlueHDi 160	07/15 - 09/19	85,00	130 037 0040 00 23	4 4	STD 0,60		33
AHW (DW10FC)	1997	4	133 KW 180 PS	C5 III 2.0 HDi 180 DS5 2.0 BlueHDi 180 DS4 2.0 BlueHDi 180	03/15 - 08/13 - 07/15 07/14 - 07/15	85,00	130 037 0040 00 23	4 4	STD 0,60		33

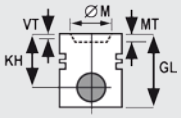
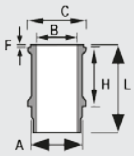
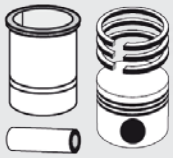
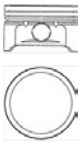
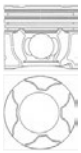
Globally reliable

	ccm									Info	Pos.
AHX (DW10FD)	1997	4	110 KW 150 PS	C4 PICASSO II BlueHDi 150 C4 SPACETOURER 2.0 BlueHDi 150 DS4 2.0 BlueHDi 150 DS5 2.0 BlueHDi 150 JUMPY 2.0 BlueHDi 150 SPACETOURER 2.0 BlueHDi 150	09/13 - 04/18 - 07/14 - 07/15 07/14 - 07/15 04/16 - 04/16 -	85,00	130 037 0040 00 23	4 4	STD 0,60		33
AHZ (DW10CD)	1997	4	94 KW 128 PS	JUMPY 2.0 HDi 125	07/11- -	85,00	130 037 0034 00 21	4 4	STD 0,50		32
DW10CE	1997	4	74 KW 95 PS	JUMPY 2.0 HDi 95	07/11- -	85,00	130 037 0034 00 21	4 4	STD 0,50		32
EHY (DW10FCC)	1997	4	120 KW 163 PS	GRAND C4 / C4 SPACETOURER 2.0 BlueHDi 160	04/18 -	85,00	130 037 0040 00 23	4 4	STD 0,60		33
EHZ (DW10FC)	1997	4	130 KW 177 PS	C5 AIRCROSS 2.0 BlueHDi 180	11/18 -	85,00	130 037 0040 00 23	4 4	STD 0,60		33
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	130 037 0024 00	4	STD		31
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	130 037 0034 00 21	4 4	STD 0,50		32
RHS (DW10ATED)	1997	4	79 KW 107 PS	C5 2.0 HDi	03/01 - 08/04	85,00	130 037 0022 00 23	4 4	STD 0,60		30
RHV (DW10TD)	1997	4	62 KW 84 PS	Jumper 2.0 HDi	04/02 -	85,00	130 037 0022 00 23	4 4	STD 0,60		30
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	130 037 0022 00 23	4 4	STD 0,60		30
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	130 037 0022 00 23	4 4	STD 0,60		30
4HG (P22DTE) (Puma C)	2198	4	81 KW 110 PS	JUMPER 2.2 HDi 110	07/11 -	86,00	130 037 0041 00 21	4 4	STD 0,50		37
4HH (P22DTE) (Puma C)	2198	4	96 KW 130 PS	JUMPER / RELAY 2.2 HDi 130	07/11 -	86,00	130 037 0041 00 21	4 4	STD 0,50		37
4HJ (P22DTE) (Puma C)	2198	4	110 KW 150 PS	JUMPER 2.2 HDi 150	07/11 -	86,00	130 037 0041 00 21	4 4	STD 0,50		37
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	130 021 0004 00 21	4 4	STD 0,50	till 09.01.2011	34
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	130 021 0006 00 21	4 4	STD 0,50	from 10.01.2011	35
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	130 021 0006 00 21	4 4	STD 0,50	from 10.01.2011	35
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	130 021 0004 00 21	4 4	STD 0,50	till 09.01.2011	34
RFU (XU10J2/C)	1998	4	89 KW 121 PS	EVASION (22, U6) 2.0	06/94 - 07/02	86,00	130 037 0017 00 15 21	4 4 4	STD 0,25 0,50		36
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	130 037 0017 00 15 21	4 4 4	STD 0,25 0,50		36
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	130 037 0017 00 15 21	4 4 4	STD 0,25 0,50		36
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	130 037 0017 00 15 21	4 4 4	STD 0,25 0,50		36
M25-629	2500	4	55 KW 75 PS	CX I 2500 D	02/78 - 08/85	93,00	130 011 0001 00	4	STD		38

	ccm									Info	Pos.
M25-660	2500	4	54 KW 73 PS	CX II 25 D	08/85 - 12/92	93,00	130 011 0001 00	4	STD		38
8140.43 S	2798	4	94 KW 128 PS	Jumper (230, 230P, 244) 2.8 HDI	09/00 -	94,40	130 020 0004 00 20 23	4 4 4	STD 0,40 0,60		39
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	130 221 0007 00 20	1 1	STD 0,40		40

								
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 122,03 H 85,00 wet	O-ring
ne		**130 037 0001 00**				120 037 0003 00	131 037 0011 00	132 037 0001 00
2	**71,00 mm**							
		KH 28,65 VT1 5,10 VT2 6,10 BÜ 2,60 GL 42,15	TPL NHA	L 44,00 Ø 17,00		1,00 910 NIT S PVD 1,00 931 FE S 2,00 777 NIT S		
ne		**130 037 0043 00** **21**		Coated		120 037 0076 00		
3	**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		
ne		**130 096 0001 00** **21**				121 096 0002 00		
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 122,30 H 85,00 wet	
ne		**130 037 0027 00**				120 037 0054 00	131 037 0018 00	132 037 0013 00

								
5	**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		
ne		**130 037 0029 00** **21**				120 037 0056 00		
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		
ne		**130 037 0008 00**				120 037 0016 00		
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		
ne		**130 037 0010 00** **21**				120 037 0016 00		
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	O-ring
ne		**130 037 0019 00**				120 037 0038 00	131 037 0019 00	132 037 0011 00

								
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
ne		**130 037 0028 00**				120 037 0055 00	131 037 0019 00	132 037 0014 00
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 CKS 1,95 931 ES P 2,50 947 EX NIT S		
ne		**130 037 0031 00** **21**				120 037 0062 00		
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	
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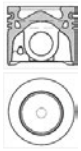
12	**75,00 mm**							
		KH 41,70 MT -14,00 MØ 45,00 GL 65,10	KKK RTK TPL	L 61,00 Ø 26,00		2,50 922 CKS 1,95 931 P 2,00 947 EX CKS		
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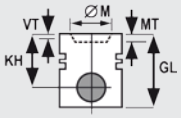
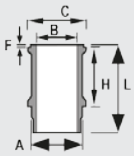
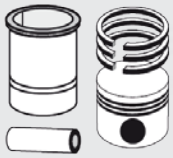
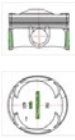
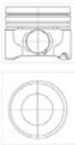
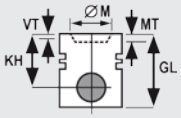
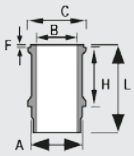
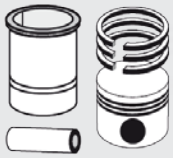
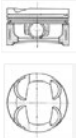
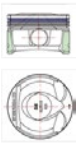
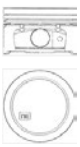
								
13	**75,00 mm**							
		KH 28,35 GL 50,25		L 45,00 Ø 19,50		1,20 910 NIT S PVD 1,00 931 FE S 2,00 777 NIT S		
ne		**130 037 0038 00 21**		Coated		120 037 0073 00		
14	**75,00 mm**							
		KH 39,90 GL 60,00	KKK RTK TPL	L 62,40 Ø 26,00		1,75 913 PVD 1,50 911 IF U P 2,00 947 EX PVD		
ne		**130 037 0044 00 21**		Coated		120 037 0074 00		
15	**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		
ne		**130 037 0015 00 20**				120 037 0026 00		
16	**77,00 mm**							
		KH 27,60 BÜ 3,10 GL 47,50		L 43,00 Ø 18,00		1,20 910 IF PVD S 1,50 931 P 2,00 947 EX CR		
ne		**130 037 0035 00**				120 037 0070 00		

								
17	**77,00 mm**							
		KH 27,50 VT1 -6,25 VT2 -4,45 MT -2,00 MØ 56,43 GL 47,50		L 43,00 Ø 18,00		1,20 910 IF PVD S 1,50 931 P 2,00 947 EX CR		
ne		**130 037 0037 00** **21**				120 037 0070 00		
18	**77,00 mm**							
		KH 28,50 GL 50,20		L 48,00 Ø 20,00		1,20 910 IF PVD S 1,20 931 P 2,00 947 EX CR		
ne		**130 037 0039 00** **21**		Coated		120 037 0071 00		
19	**78,50 mm**							
		KH 32,35 BÜ 1,40 GL 50,00		L 57,00 Ø 19,50		1,20 910 CR S 1,50 931 P 2,50 777 NIT S		
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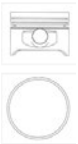
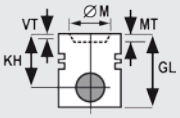
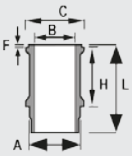
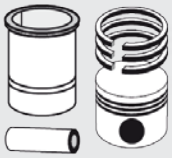
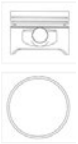
20	**78,50 mm**							
		KH 32,25 GL 57,50		L 62,90 Ø 19,50		1,50 910 IF CR S 1,50 931 P 3,00 777 NIT S		
ne		**130 037 0030 00**				120 037 0043 00		

								
21	**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		
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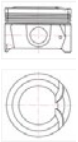
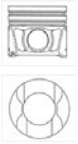
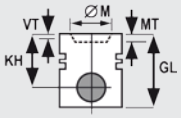
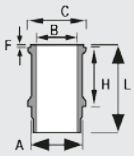
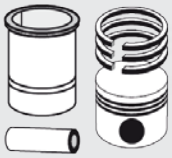
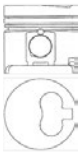
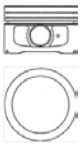
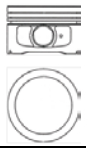
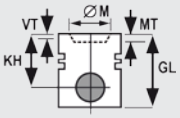
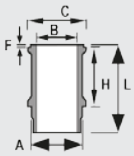
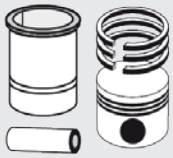
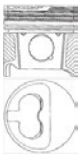
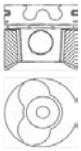
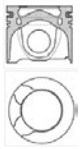
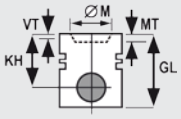
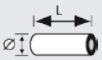
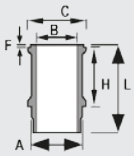
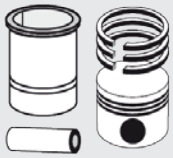
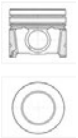
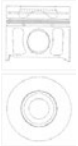
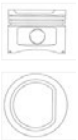
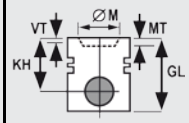
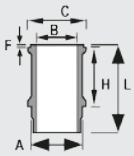
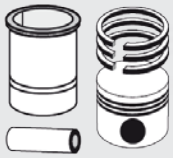
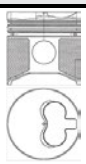
22	**78,80 mm**							
		KH 33,75 BÜ 1,40 GL 53,75		L 57,00 Ø 19,00		1,00 910 IF NIT S 1,20 931 S P 2,00 947 EX NIT S		
ne		**130 037 0036 00** **21**				120 037 0068 00		
23	**80,00 mm**							
		KH 46,80 MT -2,00 GL 84,50		L 69,80 Ø 25,00		2,00 910 CR S 2,00 911 FE 3,00 947 EX CR		
ne		**130 037 0012 00** **21**				120 037 0022 00		
24	**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		
ne		**130 037 0016 00** **21**				120 037 0028 00		

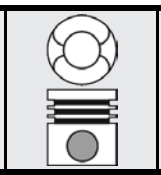
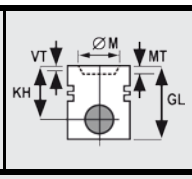
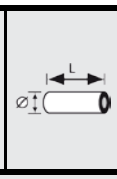
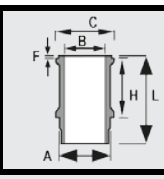
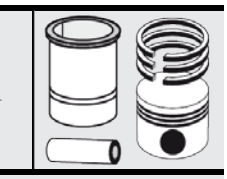
								
25	**82,20 mm**							
		KH 46,80 VT1 -1,20 GL 77,80		L 66,00 Ø 25,00		2,00 910 CR S 2,00 931 P 3,00 947 EX CR		
ne		**130 011 0002 00 23**				120 011 0015 00		
26	**83,00 mm**							
		KH 37,50 MT -2,10 GL 67,50		L 66,00 Ø 22,00		1,75 910 IF CR S 1,75 931 FE 4,00 777 CR S	B 83,00 C 97,00 A 88,10 L 141,00 H 95,19 wet	O-ring
ne		**130 037 0009 00**				120 037 0017 00	131 037 0004 00	132 037 0006 00
27	**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		
ne		**130 037 0013 00 21**				120 037 0023 00		
28	**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
ne		**130 037 0014 00**	till Orga-No. 07608			120 037 0025 00	131 037 0004 00	132 037 0008 00
		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
ne		**130 037 0014 00**				120 037 0025 00	131 037 0004 00	132 037 0008 00

								
29	**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		
ne		**130 037 0020 00 21**				120 037 0044 00		
30	**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 CKS 2,00 911 IF U 3,00 947 EX CR		
ne		**130 037 0022 00 23**				120 037 0065 00		
31	**85,00 mm**							
		KH 29,00 MT -0,75 MØ 49,00 GL 51,00		L 58,00 Ø 21,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 NIT S		
ne		**130 037 0024 00**				120 037 0051 00		
32	**85,00 mm**							
		KH 46,70 MT -13,70 MØ 50,40 GL 74,70	KKK RTK TPL	L 68,00 Ø 30,00		2,50 916 CDS P 2,00 911 IF U 2,00 947 EX NIT S		
ne		**130 037 0034 00 21**				120 037 0067 00		

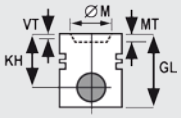
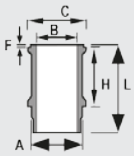
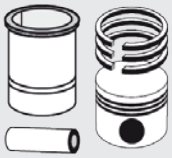
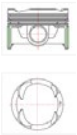
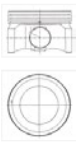
								
33	**85,00 mm**							
		KH 46,60 MT 12,70 MØ 51,30 GL 72,60	KKK RTK TPL	L 68,00 Ø 30,00		2,00 913 CDS 3° 2,00 911 IF U 2,00 947 EX NIT S		
ne		**130 037 0040 00** **23**		Coated		120 037 0064 00		
34	**86,00 mm**							
		KH 43,40 MT -15,85 MØ 46,90 GL 69,70	KKK RTK TPL	L 66,70 Ø 30,00		2,00 910 IF CKS 2,00 931 P 2,00 947 EX NIT		
ne		**130 021 0004 00** **21**	till 09.01.2011			120 021 0062 00		
35	**86,00 mm**							
		KH 48,40 MT -15,80 MØ 46,90 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		
ne		**130 021 0006 00** **21**	from 10.01.2011			120 021 0062 00		
36	**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		
ne		**130 037 0017 00** **15** **21**				120 037 0031 00		

								
37	**86,00 mm**							
		KH 48,42 MT 16,20 MØ 49,00 GL 75,00	KKK RTK TPL	L 67,00 Ø 30,00		2,00 910 IF CKS 2,00 931 P 2,00 947 EX NIT		
ne		**130 037 0041 00** **21**		Coated		120 021 0062 00		
38	**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		
ne		**130 011 0001 00**				120 037 0035 00		
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		
ne		**130 020 0004 00** **20** **23**				120 020 0051 00		
40	**95,80 mm**							
		KH 63,00 MT 16,00 MØ 50,50 GL 93,50	KKK RTK TPL	L 80,00 Ø 36,00		2,50 914 CKS 2,00 911 FE 2,50 947 EX NIT S		
ne		**130 221 0007 00** **20**				120 020 0007 00		

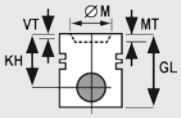
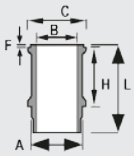
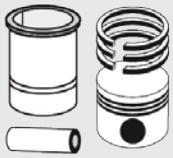
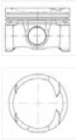
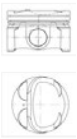
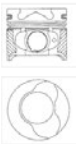
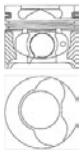
	ccm									Info	Pos.
6CT	8270	4	158 KW 215 PS	Cummins Engine 6CT	-	114,00	130 008 0001 00	1	STD		1

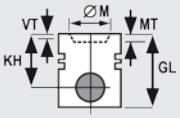
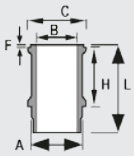
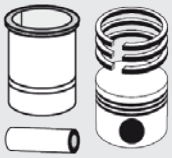
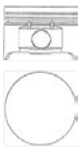
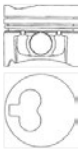
							
1	**114,00 mm**						
		KH 74,25 GL 110,50	KKK RTK	L 91,00 Ø 45,00		3,50 914 IW CR 3,00 911 IF U P 4,00 947 EX NIT S	
		130 008 0001 00				120 008 0005 00	

	ccm									Info	Pos.
DPCA	1498	4	110 KW 150 PS	FORMENTOR 1.5 TSI	11/20 -	74,50	130 050 0602 00	4	STD		1
DTTA, DTTC	1968	4	110 KW 150 PS	FORMENTOR 2.0 TDI	03/21 -	81,00	130 050 0607 00 21	4 4	STD 0,50		2

								
1	**74,50 mm**							
		KH 30,80 VT1 4,15 VT2 2,50 MT 5,00 MØ 62,00 GL 48,80	RTK TPL	L 50,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0602 00**		Coated		120 050 0096 00		
2	**81,00 mm**							
		KH 33,80 MT 14,00 MØ 50,00 GL 52,80	KKK TPL	L 46,50 Ø 26,00		1,50 910 NIT S PVD 1,50 911 IF U NIT S 2,00 947 EX NIT PVD SL		
ne		**130 050 0607 00 21**		Coated		120 050 0098 00		

	ccm									Info	Pos.
H4B 400, H4B 408	898	3	66 KW 90 PS	SANDERO II TCe 90, LOGAN II TCe 90	10/12 -	72,20	130 038 0043 00 21	3 3	STD 0,50		1
H5F.402, H5F.408	1197	4	84-92 KW 115-125 PS	DOKKER, DUSTER, LODGY 1.2 TCe	03/12 -	72,20	130 038 0044 00 21	4 4	STD 0,50		2
K9K.790	1461	4	48 KW 65 PS	Logan 1.5 dCi (LS0J, LS0Y)	09/05 -	76,00	130 038 0025 00 21 130 038 0026 00 21	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	4
K9K.792	1461	4	50 KW 68 PS	Logan 1.5 dCi (FS0K, US0K, KS0K, LS0K)	04/07 -	76,00	130 038 0025 00 21 130 038 0026 00 21	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	4
K9K.892	1461	4	55-66 KW 75-90 PS	LOGAN 1.5 dCi SANDERO 1.5 dCi	05/10 - 05/10 -	76,00	130 038 0010 00 21	4 4	STD 0,50		3
K4M.690	1598	4	77 KW 105 PS	Logan (LS_) 1.6	04/07 -	79,50	130 038 0021 00 21	4 4	STD 0,50		5
K4M.697	1598	4	77 KW 105 PS	Logan (LS_) 1.6	04/07 -	79,50	130 038 0021 00 21	4 4	STD 0,50		5
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	130 038 0037 00 21	4 4	STD 0,50		6
F8Q.630	1870	4	46 KW 63 PS	Solenza 1.9 D	02/03 -	80,00	130 038 0016 00 21	4 4	STD 0,50		7

								
1	**72,20 mm**							
		KH 31,25 VT1 0,45 VT2 3,00 MT 4,70 MØ 61,00 GL 48,75	TPL NHA	L 43,50 Ø 20,00		1,20 910 IF NIT S PVD 1,50 931 CR 2,00 777 NIT S PVD		
ne		**130 038 0043 00 21**				120 038 0021 00		
2	**72,20 mm**							
		KH 31,20 VT1 2,65 VT2 1,75 MT 4,80 MØ 40,50 BÜ 1,20 GL 47,20	RTK TPL	L 49,00 Ø 20,00		1,20 910 IF NIT S PVD 1,50 931 CR 2,00 777 NIT S PVD		
ne		**130 038 0044 00 21**				120 038 0021 00		
3	**76,00 mm**							
		KH 41,70 VT1 -0,43 VT2 -0,25 MT -13,50 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		
ne		**130 038 0010 00 21**				120 038 0014 00		
4	**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		
ne		**130 038 0025 00 21**	with pin 26 mm			120 038 0014 00		
		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		
ne		**130 038 0026 00 21**	with pin 25 mm			120 038 0014 00		

								
5	**79,50 mm**							
		KH 31,70 VT1 -1,90 MT -1,30 GL 55,00		L 62,00 Ø 20,00		1,50 910 NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 038 0021 00** **21**				120 038 0042 00		
6	**79,50 mm**							
		KH 35,83 GL 58,00		L 62,00 Ø 19,00		1,50 910 NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 038 0037 00** **21**				120 038 0042 00		
7	**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		
ne		**130 038 0016 00** **21**				120 038 0030 00		

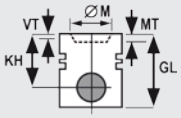
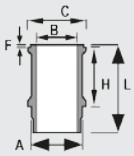
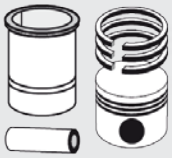
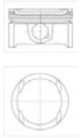
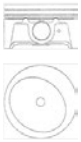
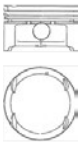
DAEWOO-CHEVROLET (GM)

	ccm									Info	Pos.
F8C	796	3	35 KW 48 PS	Tico (KLY3) 0.8	02/95 - 12/00	68,50	130 014 0002 00 15 21	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	130 014 0008 00 21	3 3	STD 0,50		2
LDV	1248	4	55 KW 75 PS	AVEO | SONIC 1.3 D	07/11 - 12/15	69,60	130 020 0013 00 20 23	4 4 4	STD 0,40 0,60		4
LSF	1248	4	70 KW 95 PS	AVEO Schrägheck (T300) 1.3 D	07/11- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		3
A 14 NET, LUJ	1364	4	103 KW 140 PS	AVEO 1.4 Turbo CRUZE 1.4	08/13 - 06/12 -	72,50	130 035 0021 00 21	4 4	STD 0,50		5
LX6	1498	4	62 KW 84 PS	Aveo (T250, T255) 1.5	05/05 -	76,50	130 014 0006 00 21	4 4	STD 0,50		6
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	130 014 0003 00 15 21 26 29	4 4 4 4 4	STD 0,25 0,50 0,75 1,00		7

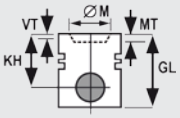
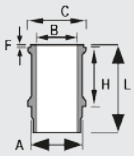
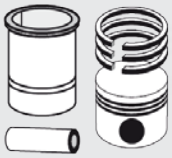
Globally reliable

		VT ØM MT KH GL		L Ø			C B F H L A	
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		
ne		**130 014 0002 00** **15** **21**				121 070 0007 00		
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		
ne		**130 014 0008 00** **21**				120 309 0003 00		
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		
ne		**130 020 0007 00** **20** **23**				120 020 0015 00		
4	**69,60 mm**							
		KH 40,43 VT1 1,30 VT2 1,10 MT 12,70 MØ 47,00 GL 63,43	RTK TPL	L 56,70 Ø 23,00		1,50 910 CKS 1,50 911 P 2,00 947 EX NIT S		
ne		**130 020 0013 00** **20** **23**				120 020 0015 00		

DAEWOO-CHEVROLET (GM)

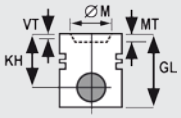
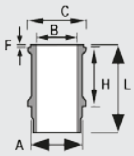
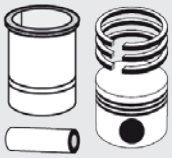
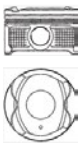
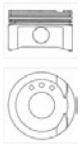
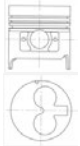
								
5	**72,50 mm**							
		KH 25,87 VT1 2,10 VT2 1,87 MT 2,90 MØ 54,78 GL 44,18	RTK TPL	L 48,00 Ø 18,00		1,20 910 IF NIT S 1,20 931 P 2,00 777 NIT S		
ne		**130 035 0021 00** **21**				120 035 0008 00		
6	**76,50 mm**							
		KH 28,00 MT -5,20 GL 46,00		L 50,00 Ø 18,00		1,50 910 CR P S 1,50 931 FE 2,00 777 CR S		
ne		**130 014 0006 00** **21**				121 309 0005 00		
7	**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		
ne		**130 014 0003 00** **15** **21** **26** **29**				120 035 0035 00		

	ccm									Info	Pos.
XE 280 C1, XE 315 C1	12580	6	315-355 KW 428-483 PS	85 CF FTT 85 CF 380	02/98 - 12/00	130,00	130 013 0001 00	1	STD		1

								
1	**130,00 mm**							
		KH 95,00 MT 15,50 MØ 99,40 GL 143,20	RTK TPL	L 106,00 Ø 52,00		4,00 916 CR 3,16 911 CR 4,00 947 EX CR		
		130 013 0001 00				120 013 0010 00		

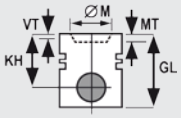
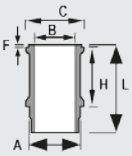
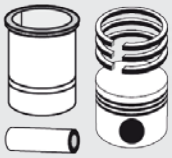
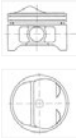
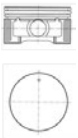
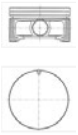
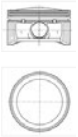
Globally reliable

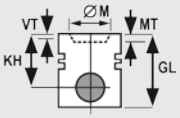
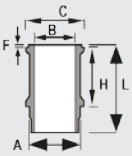
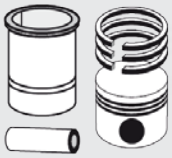
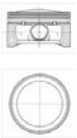
	ccm									Info	Pos.
1KR-FE	998	3	51 KW 70 PS	Cuore VIII 1.0 Sirion (M3_) 1.0	04/07 - 01/05 -	71,00	130 096 0001 00 21	3 3	STD 0,50		1
3SZ-VE	1495	4	76 KW 103 PS	SIRION (M3_) 1.5	03/08- -	72,00	130 070 0001 00 21	4 4	STD 0,50		2
3SZ-VE	1495	4	77 KW 105 PS	TERIOS (J2_) 1.5 4x4	05/06- -	72,00	130 070 0001 00 21	4 4	STD 0,50		2
3SZ-VE	1495	4	77 KW 105 PS	TERIOS (J2_) 1.5 VVT-i	11/05- -	72,00	130 070 0001 00 21	4 4	STD 0,50		2
DL	2765	4	54 KW 72 PS	DELTA 2.8 D	09/87 - 04/94	92,00	130 717 0002 00 21	4 4	STD 0,50		3

							
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	
ne		**130 096 0001 00 21**				121 096 0002 00	
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	
ne		**130 070 0001 00 21**				121 070 0020 00	
3	**92,00 mm**						
		KH 50,50 GL 95,00	LOX	L 75,00 Ø 28,00		2,50 910 CR 2,00 911 CR 4,00 947 EX CR	
ne		**130 717 0002 00 21**				121 070 0022 00	

Globally reliable

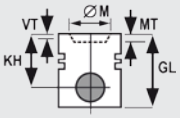
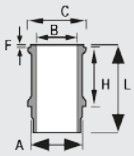
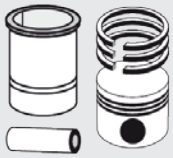
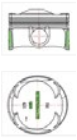
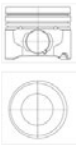
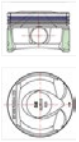
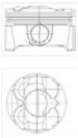
	ccm									Info	Pos.
EDV	24269	4	160-172 KW 218-234 PS	NEON II 2.4 STRATUS II 2.4	09/02 - 12/05 01/01 - 10/06	87,50	130 080 0002 00 21	4 4	STD 0,50	For OE No. K05066565AA	1
EDZ	2429	4	103-112 KW 140-152 PS	CARAVAN 2.4 i STRATUS 2.4 16V	02/00 - 12/07 12/95 - 10/06	87,50	130 080 0002 00 21	4 4	STD 0,50	For OE No. K05066565AA	1
EGA, EGM	3301	6	112-134 KW 152-182 PS	CARAVAN 3.3 GRAND CARAVAN 3.3	10/89 - 12/93 09/89 - 12/93	93,00	130 080 0001 00 21	1 1	STD 0,50	For Federal Mogul No. H866CP	2
EGH	3778	6	122-160 KW 166-218 PS	CARAVAN 3.8 i GRAND CARAVAN 3.8	01/98 - 12/99 01/98 - 12/05	96,00	130 080 0005 00 21	1 1	STD 0,50	For Federal Mogul No. H867CP	3
EZA	5654	8	246-257 KW 335-349 PS	CHARGER 5.7 R/T DURANGO 5.7 RAM 1500 5.7 RAM 2500 5.7 RAM 3500 5.7 RAM 4000 5.7	09/05 - 12/07 09/03 - 12/10 06/01 - 09/08 01/02 - 12/09 01/02 - 12/08 09/01 - 12/05	99,50	130 080 0003 00 21	1 1	STD 0,50	For OE No. K53021538AD, for Zyl. 2+4+6+8	5
EZB	5654	8	250-257 KW 340-350 PS	CHARGER 5.7 DURANGO 5.7 MAGNUM 5.7 R/T RAM 1500 5.7	09/06 - 12/08 09/03 - 12/09 09/04 - 12/08 09/02 - 12/08	99,50	130 080 0003 00 21	1 1	STD 0,50		4

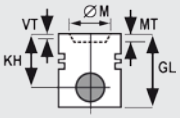
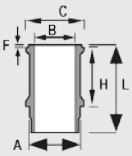
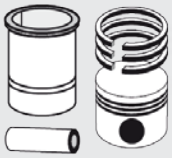
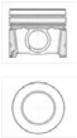
								
1	**87,50 mm**							
		KH 30,20 BÜ 11,50 GL 66,20		L 73,00 Ø 22,00		1,50 910 IF NIT S 1,50 931 FE 3,00 777 NIT S		
ne		**130 080 0002 00 21**	For OE No. K05066565AA			120 080 0004 00		
2	**93,00 mm**							
		KH 29,90 GL 51,50		L 67,50 Ø 22,89		1,50 910 IF CR S 1,50 911 FE 3,00 777 CR S		
ne		**130 080 0001 00 21**	For Federal Mogul No. H866CP			120 080 0003 00		
3	**96,00 mm**							
		KH 32,70 GL 54,50		L 67,50 Ø 22,89		1,50 910 CR 1,50 931 FE 3,00 777 CR S		
ne		**130 080 0005 00 21**	For Federal Mogul No. H867CP			121 085 0041 00		
4	**99,50 mm**							
		KH 31,00 BÜ 4,00 GL 59,00	LOX	L 71,00 Ø 24,00		1,50 910 NIT S 1,50 911 IF U FE 3,00 777 NIT S		
ne		**130 080 0003 00 21**				120 080 0005 00		

								
5	**99,50 mm**							
		KH 31,00 BÜ 4,00 GL 59,00	LOX	L 71,00 Ø 24,00		1,50 910 NIT S 1,50 911 IF U FE 3,00 777 NIT S		
		130 080 0003 00 21	For OE No. K53021538AD, for Zyl. 2+4+6+8			120 080 0005 00		

	ccm									Info	Pos.
HNY (EB2DTS), HNZ (EB2DT)	1199	3	81-96 KW 110-130 PS	DS 3 1.2 THP 110 / PureTech 110 / 1.2 THP 130 DS 4 / DS 4 CROSSBACK 1.2 THP 130	04/15 - 07/19 07/15 - 07/19	75,00	130 037 0038 00 21	3 3	STD 0,50		1
YHS (DV5RCE)	1499	4	81 KW 110 PS	DS 3 CROSSBACK 1.5 BlueHDi 110	01/21 -	75,00	130 037 0044 00 21	4 4	STD 0,50		2
YHS (DV5RCE), YHY (DV5RD), YHZ (DV5RC)	1499	4	75-96 KW 102-131 PS	DS 3, DS 4, DS 7 1.5 BlueHDi	09/17 -	75,00	130 037 0044 00 21	4 4	STD 0,50		2
YHY (DV5RD)	1499	4	75 KW 102 PS	DS 3 CROSSBACK 1.5 BlueHDi 100	10/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		2
YHZ (DV5RC)	1499	4	96 KW 131 PS	DS 7 Crossback 1.5 BlueHDi 130	09/17 -	75,00	130 037 0044 00 21	4 4	STD 0,50		2
5F03 (EP6CDTX)	1598	4	147 KW 200 PS	DS 5 1.6 THP 200	09/13 -	77,00	130 037 0045 00 21	4 4	STD 0,50		4
5FV (EP6CDT)	1598	4	115 KW 156 PS	DS 3 1.6 THP 156	07/16 - 07/19	77,00	130 037 0039 00 21	4 4	STD 0,50		3
5GM (EP6FDTX)	1598	4	155 KW 210 PS	DS 4 1.6 THP 210 DS 5 1.6 THP 210	07/15 - 12/18 04/15 - 12/18	77,00	130 037 0045 00 21	4 4	STD 0,50		4
5GR (EP6FDTX)	1598	4	153 KW 208 PS	DS 3 1.6 THP 208 DS 4 1.6 THP 208	09/15 - 07/19 03/17 - 12/18	77,00	130 037 0045 00 21	4 4	STD 0,50		4
5GW (EP6FDT)	1598	4	110 KW 150 PS	DS 3 1.6 THP	07/15 - 07/19	77,00	130 037 0039 00 21	4 4	STD 0,50		3
5GZ (EP6FDT)	1598	4	121 KW 165 PS	DS3, DS4, DS5 1.6 THP 165	07/15 - 07/19	77,00	130 037 0039 00 21	4 4	STD 0,50		3
AHR (DW10FD)	1997	4	110 KW 150 PS	DS 4 / DS 4 CROSSBACK 2.0 BlueHDi 150 DS 5 2.0 BlueHDi 150	07/15 - 12/18 04/15 - 12/18	85,00	130 037 0040 00 23	4 4	STD 0,60		5
AHW (DW10FC)	1997	4	133 KW 180 PS	DS 4 / DS 4 CROSSBACK 2.0 BlueHDi 180 DS 5 2.0 BlueHDi 180	07/15 - 12/18 04/15 - 12/18	85,00	130 037 0040 00 23	4 4	STD 0,60		5
EHZ (DW10FC)	1997	4	130-132 KW 177-179 PS	DS 7 Crossback 2.0 BlueHDi 180	09/17 -	85,00	130 037 0040 00 23	4 4	STD 0,60		5

Globally reliable

								
1	**75,00 mm**							
		KH 28,35 GL 50,25		L 45,00 Ø 19,50		1,20 910 NIT S PVD 1,00 931 FE S 2,00 777 NIT S		
ne		**130 037 0038 00 21**		Coated		120 037 0073 00		
2	**75,00 mm**							
		KH 39,90 GL 60,00	KKK RTK TPL	L 62,40 Ø 26,00		1,75 913 PVD 1,50 911 IF U P 2,00 947 EX PVD		
ne		**130 037 0044 00 21**		Coated		120 037 0074 00		
3	**77,00 mm**							
		KH 28,50 GL 50,20		L 48,00 Ø 20,00		1,20 910 IF PVD S 1,20 931 P 2,00 947 EX CR		
ne		**130 037 0039 00 21**		Coated		120 037 0071 00		
4	**77,00 mm**							
		KH 28,50 VT1 3,50 VT2 3,50 GL 51,20	RTK TPL	L 48,00 Ø 20,00		1,20 910 IF PVD S 1,50 931 P 2,00 947 EX CR		
ne		**130 037 0045 00 21**				120 037 0070 00		

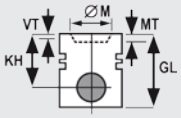
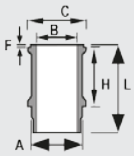
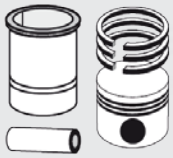
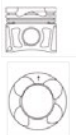
								
5	**85,00 mm**							
		KH 46,60 MT 12,70 MØ 51,30 GL 72,60	KKK RTK TPL	L 68,00 Ø 30,00		2,00 913 CDS 3° 2,00 911 IF U 2,00 947 EX NIT S		
		130 037 0040 00 23		Coated		120 037 0064 00		

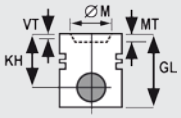
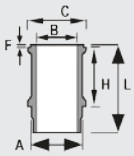
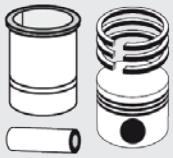
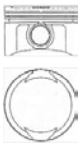
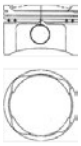
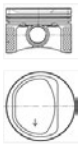
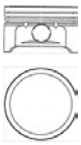
Globally reliable

	ccm									Info	Pos.
169 A1.000	1248	4	55 KW 75 PS	500 / 500 C 1.3 D Multijet PANDA 1.3 D Multijet	10/07 - 01/06 -	69,60	130 020 0013 00 20 23	4 4 4	STD 0,40 0,60		2
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	130 035 0017 00 20 23	4 4 4	STD 0,40 0,60		3
199 A3.000	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	130 035 0018 00 20 23	4 4 4	STD 0,40 0,60		4
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	130 035 0018 00 20 23	4 4 4	STD 0,40 0,60		4
199 B1.000	1248	4	70 KW 95 PS	500 (312) 1.3 D Multijet	12/09- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
199 B1.000	1248	4	70 KW 95 PS	500 C (312) 1.3 D Multijet	09/09- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
199 B1.000	1248	4	70 KW 95 PS	500L 1.3 D Multijet	06/14- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
199 B1.000	1248	4	70 KW 95 PS	IDEA 1.3 D Multijet	05/08- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
199 B1.000	1248	4	70 KW 95 PS	PUNTO EVO (199) 1.3 D Multijet	10/09 - 02/12	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
199 B1.000	1248	4	70 KW 95 PS	PUNTO (199) 1.3 D Multijet	03/12- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
199 B1.000	1248	4	70 KW 95 PS	QUBO (225) 1.3 D Multijet	07/10- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
199 B1.000	1248	4	70 KW 95 PS	STRADA Pick-up (578_) 1.3 D Multijet	10/10- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		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	130 035 0017 00 20 23	4 4 4	STD 0,40 0,60		3
263 A2.000	1248	4	66 KW 90 PS	DOBLO Kasten/Kombi (263) 1.3 D Multijet	02/10- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
263 A2.000	1248	4	66 KW 90 PS	DOBLO Kombi (152, 263) 1.3 D Multijet	02/10- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
263 A2.000	1248	4	66 KW 90 PS	DOBLO Pritsche/Fahrgestell (263) 1.3 D Multijet	02/10- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
169 A4.000	1242	4	51 KW 69 PS	500 1.2 500 C 1.2 Grande Punto 1.2 Panda 1.2 Punto / Punto Evo 1.2	07/07 - 09/09 - 09/10 - 03/10 - 10/09 -	70,80	130 020 0012 00 20	4 4	STD 0,40		7
176 A8.000	1242	4	54 KW 73 PS	Punto (176) 75 1.2	10/93 - 09/99	70,80	130 020 0008 00 20 23	4 4 4	STD 0,40 0,60		5
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	130 020 0009 00 20 23	4 4 4	STD 0,40 0,60		6
DV5RUCD, DV5RUC	1499	4	75-88 KW 102-120 PS	SCUDO 1.5 Multijet 100/120	01/22 -	75,00	130 037 0044 00 21	4 4	STD 0,50		9
KFT	1360	4	54 KW 73 PS	Qubo 1.4 Fiorino 1.4	09/08 - 02/08 -	75,00	130 037 0028 00	4	STD		8
KFV	1360	4	54 KW 73 PS	Qubo 1.4 Fiorino 1.4	09/08 - 02/08 -	75,00	130 037 0028 00	4	STD		8
R9M.408, R9M.413, R9M.450, R9M.452	1598	4	70-92 KW 115-145 PS	TALENTO 1.6 D	06/16 -	80,00	130 038 0013 00	4	STD		10
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	130 020 0010 00 20 23	4 4 4	STD 0,40 0,60		11
186 A8.000	1910	4	85 KW 115 PS	Multipla (186) 1.9 JTD 115	07/02 - 06/10	82,00	130 020 0010 00 20 23	4 4 4	STD 0,40 0,60		11

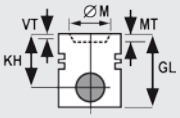
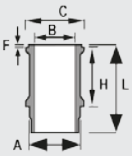
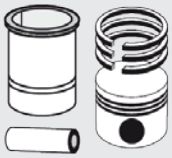
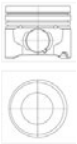
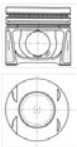
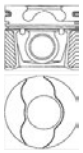
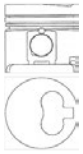
	ccm									Info	Pos.
192 A1.000	1910	4	85 KW 115 PS	Stilo (192) 1.9 JTD	10/01 - 08/08	82,00	130 020 0010 00 20 23	4 4 4	STD 0,40 0,60		11
WJZ (DW8)	1868	4	51 KW 69 PS	Scudo (220L) 1.9 D	04/98 - 12/06	82,20	130 011 0002 00 23	4 4	STD 0,60		12
D8B	1905	4	68 KW 92 PS	Scudo (220P, 220L) 1.9 TD	02/96 - 12/06	83,00	130 037 0020 00 21	4 4	STD 0,50		15
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	130 037 0013 00 21	4 4	STD 0,50		13
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	130 037 0020 00 21	4 4	STD 0,50		15
DJY (XUD9A)	1905	4	50 KW 68 PS	Ducato (230) 1.9 D	04/98 - 04/02	83,00	130 037 0013 00 21	4 4	STD 0,50		13
LFW	1761	4	73 KW 99 PS	Ulysee 1.8 (220.BB5)	05/97 - 08/02	83,00	130 037 0014 00	4	STD	till VET-No. 07609	14
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	130 037 0024 00	4	STD		17
RHV (DW10TD)	1997	4	62 KW 84 PS	Ducato 2.0 JTD	07/01 -	85,00	130 037 0022 00 23	4 4	STD 0,60		16
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	130 037 0022 00 23	4 4	STD 0,60		16
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	130 021 0004 00 21	4 4	STD 0,50	till 09.01.2011	18
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	130 021 0006 00 21	4 4	STD 0,50	from 10.01.2011	19
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	130 037 0017 00 15 21	4 4 4	STD 0,25 0,50		20
RFU (XU10J2C)	1998	4	89 KW 121 PS	ULYSSE (220) 2.0 (220.AC5)	06/94 - 08/02	86,00	130 037 0017 00 15 21	4 4 4	STD 0,25 0,50		20
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	130 037 0017 00 15 21	4 4 4	STD 0,25 0,50		20
8140.61	2445	4	53 KW 72 PS	Ducato Kasten (280) 2.4 D 4x4	09/86 - 10/87	93,00	130 020 0002 00 20 23	4 4 4	STD 0,40 0,60		22
8140.67	2500	4	62 KW 84 PS	Ducato (230, 230L) 2.5 D	03/94 - 04/02	93,00	130 020 0001 00 20 23	4 4 4	STD 0,40 0,60	For OE No. 500352562, ab Motornr. 2573055	21
8140.67	2500	4	62 KW 84 PS	DUCATO 2.5 D	03/94 - 04/02	93,00	130 020 0006 00 23	4 4	STD 0,60	For OE No. 2991953, bis Motornr. 2573055	23
8140.43	2800	4	90 KW 122 PS	Ducato 2.8 TDI (4x4)	10/97 - 04/02	94,40	130 020 0005 00 20 23	4 4 4	STD 0,40 0,60		25
8140.43 S	2798	4	94 KW 128 PS	Ducato (230, 244) 2.8 JTD	11/00 - 07/06	94,40	130 020 0004 00 20 23	4 4 4	STD 0,40 0,60		24
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	130 121 0001 00 20 23	4 4 4	STD 0,40 0,60		26
F1CE0481D	2999	4	115-116 KW 156-158 PS	DUCATO 160 Multijet 3,0 D	07/06 -	95,80	130 221 0007 00 20	1 1	STD 0,40		27

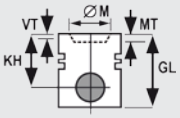
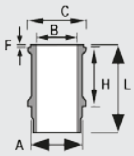
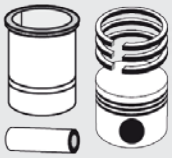
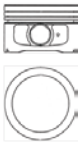
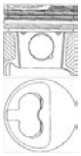
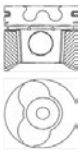
Globally reliable

								
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		
ne		**130 020 0007 00** **20** **23**				120 020 0015 00		
2	**69,60 mm**							
		KH 40,43 VT1 1,30 VT2 1,10 MT 12,70 MØ 47,00 GL 63,43	RTK TPL	L 56,70 Ø 23,00		1,50 910 CKS 1,50 911 P 2,00 947 EX NIT S		
ne		**130 020 0013 00** **20** **23**				120 020 0015 00		
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		
ne		**130 035 0017 00** **20** **23**				120 020 0056 00		
4	**69,60 mm**							
		KH 40,43 VT1 1,00 VT2 0,50 MT 12,30 MØ 38,00 GL 62,43	KKK RTK TPL	L 57,00 Ø 23,00		2,00 910 NIT S 1,50 911 P 2,00 947 EX NIT		
ne		**130 035 0018 00** **20** **23**				120 020 0056 00		

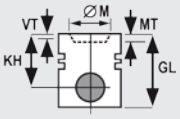
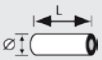
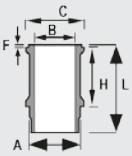
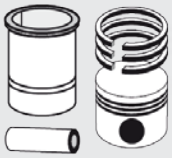
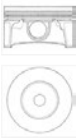
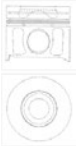
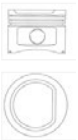
								
5	**70,80 mm**							
		KH 28,00 VT1 -1,40 MT -2,10 MØ 59,50 GL 48,00		L 53,00 Ø 18,00		1,20 910 IF CR S 1,20 911 FE 2,50 777 CR S		
ne		**130 020 0008 00** **20** **23**				120 020 0044 00		
6	**70,80 mm**							
		KH 28,00 VT1 -2,80 VT2 -2,10 MT -5,10 MØ 60,00 GL 48,00		L 53,00 Ø 18,00		1,20 910 IF CR S 1,20 911 FE 2,50 777 CR S		
ne		**130 020 0009 00** **20** **23**				120 020 0044 00		
7	**70,80 mm**							
		KH 28,50 MT 4,00 MØ 62,50 GL 48,00		L 49,00 Ø 17,98		1,20 910 IF CR S 1,20 911 FE 2,50 777 CR S		
ne		**130 020 0012 00** **20**				120 020 0044 00		
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
ne		**130 037 0028 00**				120 037 0055 00	131 037 0019 00	132 037 0014 00

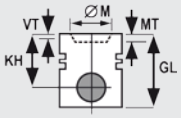
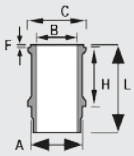
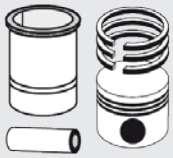
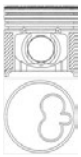
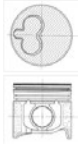
Globally reliable

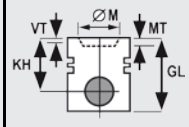
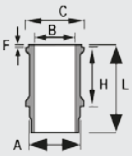
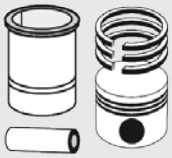
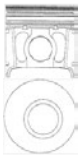
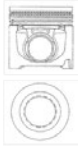
								
9	**75,00 mm**							
		KH 39,90 GL 60,00	KKK RTK TPL	L 62,40 Ø 26,00		1,75 913 PVD 1,50 911 IF U P 2,00 947 EX PVD		
ne		**130 037 0044 00** **21**		Coated		120 037 0074 00		
10	**80,00 mm**							
		KH 45,95 MT 12,35 MØ 46,60 GL 70,50	KKK RTK TPL	L 60,00 Ø 30,00		2,00 913 PVD 1,75 911 IF U 2,00 947 EX NIT S		
ne		**130 038 0013 00**				120 038 0023 00		
11	**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		
ne		**130 020 0010 00** **20** **23**				120 020 0058 00		
12	**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		
ne		**130 011 0002 00** **23**				120 011 0015 00		

								
13	**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		
ne		**130 037 0013 00 21**				120 037 0023 00		
14	**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
ne		**130 037 0014 00**	till VET-No. 07609			120 037 0025 00	131 037 0004 00	132 037 0008 00
15	**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		
ne		**130 037 0020 00 21**				120 037 0044 00		
16	**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 CKS 2,00 911 IF U 3,00 947 EX CR		
ne		**130 037 0022 00 23**				120 037 0065 00		

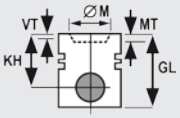
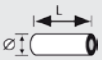
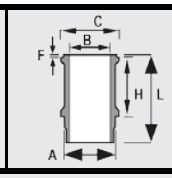
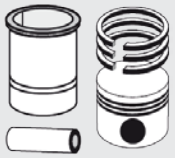
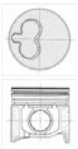
Globally reliable

								
17	**85,00 mm**							
		KH 29,00 MT -0,75 MØ 49,00 GL 51,00		L 58,00 Ø 21,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 NIT S		
ne		**130 037 0024 00**				120 037 0051 00		
18	**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		
ne		**130 021 0004 00** **21**	till 09.01.2011			120 021 0062 00		
19	**86,00 mm**							
		KH 48,40 MT -15,80 MØ 46,90 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		
ne		**130 021 0006 00** **21**	from 10.01.2011			120 021 0062 00		
20	**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		
ne		**130 037 0017 00** **15** **21**				120 037 0031 00		

								
21	**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 IW U P 3,00 947 EX CR		
ne		**130 020 0001 00** **20** **23**	For OE No. 500352562, ab Motornr. 2573055			120 020 0001 00		
22	**93,00 mm**							
		KH 55,00 MT -2,20 GL 90,00	RTK LOX	L 74,50 Ø 32,00		3,00 910 CR S 2,00 930 FE 4,00 947 EX CR		
ne		**130 020 0002 00** **20** **23**				120 020 0022 00		
23	**93,00 mm**							
		KH 54,00 GL 89,00	RTK LOX	L 75,50 Ø 32,00		3,00 914 CR 2,00 911 IW U P 3,00 947 EX CR		
ne		**130 020 0006 00** **23**	For OE No. 2991953, bis Motornr. 2573055			120 020 0001 00		
24	**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		
ne		**130 020 0004 00** **20** **23**				120 020 0051 00		

								
25	**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		
ne		**130 020 0005 00** **20** **23**				120 020 0050 00		
26	**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		
ne		**130 121 0001 00** **20** **23**				120 020 0007 00		
27	**95,80 mm**							
		KH 63,00 MT 16,00 MØ 50,50 GL 93,50	KKK RTK TPL	L 80,00 Ø 36,00		2,50 914 CKS 2,00 911 FE 2,50 947 EX NIT S		
ne		**130 221 0007 00** **20**				120 020 0007 00		

	ccm									Info	Pos.
8140.67F	2500	4	60 KW 82 PS	IVECO DAILY II 2.5D	01/89 - 08/98	93,00	130 020 0006 00 23	4 4	STD 0,60	For OE No. 2991953, bis Motornr. 2573055	1

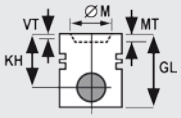
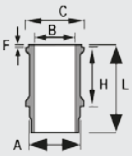
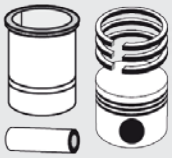
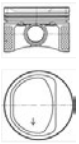
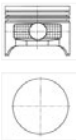
								
1	**93,00 mm**							
		KH 54,00 GL 89,00	RTK LOX	L 75,50 Ø 32,00		3,00 914 CR 2,00 911 IW U P 3,00 947 EX CR		
ne		**130 020 0006 00 23**	For OE No. 2991953, bis Motornr. 2573055			120 020 0001 00		

	ccm									Info	Pos.
169A1000	1248	4	55 KW 75 PS	KA 1.3 TDCi	10/08 - 05/16	69,60	130 020 0013 00 20 23	4 4 4	STD 0,40 0,60		1
169 A4.000	1242	4	51 KW 69 PS	Ka 1.2	10/08 -	70,80	130 020 0012 00 20	4 4	STD 0,40		2
B3DA	999	3	74 KW 101 PS	C-MAX II 1.0 EcoBoost FOCUS IV 1.0 EcoBoost GRAND C-MAX 1.0 EcoBoost	07/18 - 06/19 01/18 - 07/18 - 06/19	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
B7DA	999	3	92 KW 125 PS	C-MAX II 1.0 EcoBoost FOCUS IV 1.0 EcoBoost GRAND C-MAX 1.0 EcoBoost	10/12 - 06/19 01/18 - 10/12 - 06/19	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
BZJA	999	3	114 KW 155 PS	FIESTA VII 1.0 EcoBoost mHEV PUMA 1.0 EcoBoost mHEV	07/20 - 09/19 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
M0DC	998	3	114 KW 155 PS	FOCUS IV 1.0 EcoBoost mHEV	06/20 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
M0JA	999	3	70 KW 95 PS	FIESTA VII 1.0 EcoBoost PUMA 1.0 EcoBoost	12/19 - 09/19 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
M1CA, M1CB	998	3	92 KW 125 PS	MONDEO V 1.0 EcoBoost	02/15 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
M1DA	998	3	92 KW 125 PS	C-MAX II 1.0 EcoBoost FOCUS III 1.0 EcoBoost GRAND C-MAX 1.0 EcoBoost	10/12 - 06/19 02/12 - 10/12 - 06/19	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
M1DH	998	3	103 KW 140 PS	FOCUS III 1.0 EcoBoost	10/17 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
M1FA	996	3	92 KW 125 PS	TOURNEO CUSTOM 1.0 EcoBoost PHEV TRANSIT CUSTOM 1.0 EcoBoost PHEV	04/20 - 04/20 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
M1JA	998	3	88 KW 120 PS	B-MAX 1.0 EcoBoost	10/12 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
M1JC	998	3	92 KW 125 PS	ECOSPORT 1.0 EcoBoost	10/13 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
M1JE, M1JH	998	3	92 KW 125 PS	B-MAX 1.0 EcoBoost FIESTA VI 1.0 EcoBoost	10/12 - 09/12 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
M2DA	998	3	74 KW 100 PS	FOCUS III 1.0 EcoBoost	02/12 -	71,90	130 021 0008 00 21	4 4	STD 0,50	Generation 1	5
M2DA, SFDA	998	3	74 KW 100 PS	C-MAX II 1.0 EcoBoost FOCUS III 1.0 EcoBoost GRAND C-MAX 1.0 EcoBoost	10/12 - 06/19 02/12 - 10/12 - 06/19	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
M2DA/SFDA	998	3	74 KW 100 PS	C-MAX II 1.0 EcoBoost GRAND C-MAX 1.0 EcoBoost	10/12 - 10/12 -	71,90	130 021 0008 00 21	4 4	STD 0,50	Generation 1	5
M2GA	998	3	74 KW 100 PS	TRANSIT CONNECT 1.0 EcoBoost	02/13 -	71,90	130 021 0008 00 21	4 4	STD 0,50	Generation 1	5
M2GA	998	3	74 KW 100 PS	TOURNEO CONNECT / GRAND TOURNEO CONNECT 1.0 EcoBoost TRANSIT CONNECT 1.0 EcoBoost	11/13 - 02/13 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
M2GA/M2GB	998	3	74 KW 100 PS	GRAND TOURNEO CONNECT 1.0 EcoBoost TOURNEO CONNECT 1.0 EcoBoost	11/13 - 11/13 -	71,90	130 021 0008 00 21	4 4	STD 0,50	Generation 1	5
P4JA, P4JB, P4JC, P4JD	998	3	59 KW 80 PS	FIESTA VI 1.0	10/12 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
SFCA, SFCB, SFCC, SFCD	998	3	74 KW 100 PS	TRANSIT COURIER 1.0 EcoBoost	02/14 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
SFCD, SFCC, SFCA, SFCB	998	3	74 KW 100 PS	TOURNEO COURIER 1.0 EcoBoost TRANSIT COURIER 1.0 EcoBoost	02/14 - 02/14 -	71,90	130 021 0008 00 21	4 4	STD 0,50	Generation 1	5
SFDC	998	3	63 KW 85 PS	FOCUS IV 1.0 EcoBoost	05/18 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
SFJA, SFJB, SFJC, SFJD	998	3	74 KW 100 PS	B-MAX 1.0 EcoBoost FIESTA VI 1.0 EcoBoost	10/12 - 01/13 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
SFJA, SFJB, SFJD, SFJC	998	3	74 KW 100 PS	B-MAX 1.0 EcoBoost FIESTA VI 1.0 EcoBoost	10/12 - 01/13 -	71,90	130 021 0008 00 21	4 4	STD 0,50	Generation 1	5
SFJL	998	3	74 KW 100 PS	ECOSPORT 1.0 EcoBoost	04/18 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
SNJA, SNJB, SNJC, SNJD	1242	4	60 KW 82 PS	Fiesta 1.25	06/08 -	71,90	130 021 0013 00 21	4 4	STD 0,50		3
XMJA, XMJB	998	3	48 KW 65 PS	FIESTA VI 1.0	01/13 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4

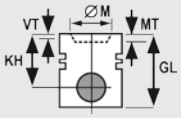
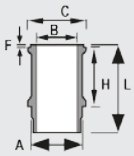
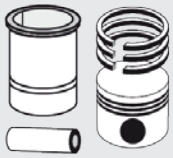
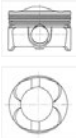
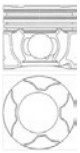
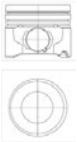
	ccm									Info	Pos.
YYJA, YYJB, YYJC, YYJD, YYJE	998	3	103 KW 140 PS	B-MAX 1.0 EcoBoost ECOSPORT 1.0 EcoBoost FIESTA VI 1.0 EcoBoost FIESTA VII 1.0 EcoBoost	02/16 - 03/16 - 05/14 - 06/17 -	71,90	130 021 0015 00 15 21	3 3 3	STD 0,25 0,50	Generation 2	4
UGJC	1499	4	55 KW 75 PS	B-MAX 1.5 TDCi FIESTA VI 1.5 TDCi	10/12 - 09/12 -	73,50	130 021 0009 00 21	4 4	STD 0,50		6
BEGA	1499	4	55 KW 75 PS	TRANSIT CONNECT 1.5 EcoBlue	05/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		8
G8DA, G8DB	1560	4	80 KW 109 PS	C-MAX 1.6 TDCi FOCUS C-MAX 1.6 TDCi FOCUS II 1.6 TDCi	02/07 - 09/10 10/03 - 03/07 07/04 - 09/12	75,00	130 037 0031 00 21	4 4	STD 0,50		7
HHDA, HHDB	1560	4	66 KW 90 PS	C-MAX 1.6 TDCi FOCUS C-MAX 1.6 TDCi FOCUS II 1.6 TDCi	02/07 - 09/10 02/05 - 03/07 07/04 - 09/12	75,00	130 037 0031 00 21	4 4	STD 0,50		7
Z2DA	1499	4	70 KW 95 PS	FOCUS IV 1.5 EcoBlue	01/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		8
Z2GA, Z2JA	1499	4	74 KW 101 PS	TRANSIT CONNECT / ECOSPORT 1.5 EcoBlue	11/17 -	75,00	130 037 0044 00 21	4 4	STD 0,50		8
ZTDA, ZTDB, ZTGA	1499	4	88 KW 120 PS	FOCUS IV / TRANSIT CONNECT / KUGA III / ESCAPE1.5 EcoBlue	05/15 -	75,00	130 037 0044 00 21	4 4	STD 0,50		8
ZTJA, ZTJB, ZTJC	1499	4	92 KW 125 PS	ECOSPORT 1.5 TDCi EcoBlue	11/17 -	75,00	130 037 0044 00 21	4 4	STD 0,50		8
BNMA	1499	4	88 KW 120 PS	KUGA II 1.5 EcoBoost	01/16 -	79,00	130 021 0017 00 21	4 4	STD 0,50		10
JQDA, JQDB	1596	4	110 KW 150 PS	C-MAX II 1.6 EcoBoost GRAND C-MAX 1.6 EcoBoost	12/10 - 12/10 -	79,00	130 021 0010 00	4	STD	trapezoidal connecting rod	9
JQDA, JQDB, YUDA	1596	4	110 KW 150 PS	FOCUS III 1.6 EcoBoost	07/10 -	79,00	130 021 0010 00	4	STD	trapezoidal connecting rod	9
JQGA	1596	4	110 KW 150 PS	TOURNEO CONNECT 1.6 EcoBoost TRANSIT CONNECT 1.6 EcoBoost	11/13 - 11/13 -	79,00	130 021 0010 00	4	STD	trapezoidal connecting rod	9
JQMA, JQMB	1596	4	110 KW 150 PS	KUGA II 1.6 EcoBoost	03/13 -	79,00	130 021 0010 00	4	STD	trapezoidal connecting rod	9
JTBA, JTBB	1596	4	118 KW 160 PS	MONDEO IV 1.6 EcoBoost	11/10 - 01/15	79,00	130 021 0010 00	4	STD	trapezoidal connecting rod	9
JTDA, JTDB	1596	4	134 KW 182 PS	C-MAX II 1.6 EcoBoost FOCUS III 1.6 EcoBoost GRAND C-MAX 1.6 EcoBoost	12/10 - 07/10 - 12/10 -	79,00	130 021 0010 00	4	STD	trapezoidal connecting rod	9
JTMA	1596	4	134 KW 182 PS	KUGA II 1.6 EcoBoost 4x4	03/13 -	79,00	130 021 0010 00	4	STD	trapezoidal connecting rod	9
JTWA, JTWB	1596	4	118 KW 160 PS	GALAXY 1.6 EcoBoost S-MAX 1.6 EcoBoost	11/10 - 06/15 02/11 - 12/14	79,00	130 021 0010 00	4	STD	trapezoidal connecting rod	9
M8DA, M8DB, M8DD, M8DE	1498	4	110 KW 150 PS	FOCUS III 1.5 EcoBoost	09/14 - 02/20	79,00	130 021 0017 00 21	4 4	STD 0,50		10
M8DB	1498	4	110 KW 150 PS	C-MAX II 1.5 EcoBoost	03/15 - 06/19	79,00	130 021 0017 00 21	4 4	STD 0,50		10
M8DB	1498	4	110 KW 150 PS	GRAND C-MAX 1.5 EcoBoost	03/15 - 06/19	79,00	130 021 0017 00 21	4 4	STD 0,50		10
M8MA, M8MB	1499	4	110 KW 150 PS	KUGA II 1.5 EcoBoost	09/14 -	79,00	130 021 0017 00 21	4 4	STD 0,50		10
M9DA, M9DB	1498	4	132-134 KW 179-182 PS	FOCUS III 1.5 EcoBoost	09/14 - 02/20	79,00	130 021 0017 00 21	4 4	STD 0,50		10
M9MA, M9MC	1499	4	132-134 KW 180-182 PS	KUGA II 1.5 EcoBoost	09/14 -	79,00	130 021 0017 00 21	4 4	STD 0,50		10
UNCA, UNCB, UNCE, UNCF	1499	4	118 KW 160 PS	MONDEO V 1.5 EcoBoost	09/13 -	79,00	130 021 0017 00 21	4 4	STD 0,50		10
UNCI, UNCJ, UNCK	1499	4	118 KW 160 PS	S-MAX 1.5 EcoBoost GALAXY III 1.5 EcoBoost	01/15 - 06/18 01/15 - 06/18	79,00	130 021 0017 00 21	4 4	STD 0,50		10
UNCN	1499	4	121 KW 165 PS	MONDEO V 1.5 EcoBoost	05/18 -	79,00	130 021 0017 00 21	4 4	STD 0,50		10
ASZ	1896	4	96 KW 130 PS	Galaxy (WGR) 1.9 TDI	02/03 - 05/06	79,50	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	12
AUY	1896	4	85 KW 115 PS	Galaxy (WGR) 1.9 TDI	04/00 - 05/06	79,50	130 050 0007 00 21 130 050 0008 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	11
DTRC, DTRE, DTRF	1968	4	55-90 KW 75-122 PS	TOURNEO CONNECT / GRAND TOURNEO CONNECT 2.0 EcoBlue TRANSIT CONNECT 2.0 EcoBlue	02/22 - 05/22 -	81,00	130 050 0607 00 21	4 4	STD 0,50		13
F9DA, F9DB	1753	4	85 KW 115 PS	FOCUS (DAW, DBW, DFW, DNW) 1.8 TDCi	03/01 - 11/04	82,50	130 021 0001 00 21	4 4	STD 0,50		14
FFDA	1753	4	74 KW 100 PS	FOCUS (DAW, DBW, DFW, DNW) 1.8 TDCi	08/02 - 11/04	82,50	130 021 0001 00 21	4 4	STD 0,50		14

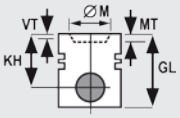
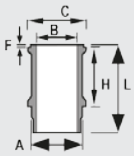
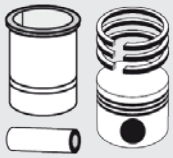
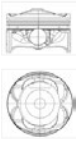
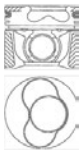
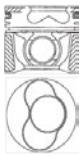
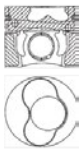
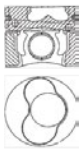
	ccm									Info	Pos.
HCPA, HCPB, P9PA, P9PB, P9PC, P9PD, RWPE, RWPF	1753	4	66 KW 90 PS	TRANSIT CONNECT (P65_, P70_, P80_) 1.8 TDCi	06/02- -	82,50	130 021 0001 00 21	4 4	STD 0,50		14
KKDA	1753	4	85 KW 115 PS	Focus C-Max 1.8 TDCI C-Max 1.8 TDCI Focus II 1.8 TDCI	01/05 - 03/07 02/07 - 11/04 -	82,50	130 021 0002 00 21	4 4	STD 0,50		15
CGBA	1798	4	81 KW 110 PS	Mondeo III (B5Y, B4Y, BWY) 1.8 16V	11/00 - 08/07	83,00	130 021 0003 00 21	4 4	STD 0,50		16
CGBB	1798	4	81 KW 110 PS	Mondeo III (B5Y, B4Y, BWY) 1.8 16V	11/00 - 08/07	83,00	130 021 0003 00 21	4 4	STD 0,50		16
CHBA	1798	4	92 KW 125 PS	Mondeo III (B5Y, B4Y, BWY) 1.8 16V	11/00 - 08/07	83,00	130 021 0003 00 21	4 4	STD 0,50		16
CHBB	1798	4	92 KW 125 PS	Mondeo III (B5Y, B4Y, BWY) 1.8 16V	11/00 - 08/07	83,00	130 021 0003 00 21	4 4	STD 0,50		16
C15FDOS	1496	3	91-101 KW 124-137 PS	ECOSPORT 1.5 SE Direct Flex FIGO II 1.5 Ti-VCT KA+ III / FIGO 1.5 Flexfuel	01/17 - 11/21 - 02/18 - 01/21	84,00	130 021 0016 00 21	3 3	STD 0,50		18
UNDA, 996, Y1DA	1496	3	88-134 KW 120-183 PS	KUGA III 1.5 Ecoboost	07/19 -	84,00	130 021 0016 00 21	3 3	STD 0,50		18
XZJF	1496	3	90 KW 122 PS	ECOSPORT 1.5 Ti-VCT	01/18 -	84,00	130 021 0016 00 21	3 3	STD 0,50		18
Y1DA	1496	3	134 KW 182 PS	FOCUS IV 1.5 EcoBoost	09/18 -	84,00	130 021 0016 00 21	3 3	STD 0,50		18
Y2DA	1496	3	90 KW 122 PS	FOCUS IV 1.5 Ti-VCT	09/18 -	84,00	130 021 0016 00 21	3 3	STD 0,50		18
YLCB, YNCA, YMCB	1995	4	88-176 KW 120-240 PS	S-MAX 2.0 EcoBlue	07/18 -	84,00	130 021 0014 00 21	4 4	STD 0,50		17
YLDA	1995	4	110 KW 150 PS	FOCUS IV 2.0 EcoBlue	01/18 -	84,00	130 021 0014 00 21	4 4	STD 0,50		17
YNCA, YMCB, YLCB	1995	4	88-176 KW 120-240 PS	GALAXY 2.0 EcoBlue	07/18 -	84,00	130 021 0014 00 21	4 4	STD 0,50		17
YZDA, YZDB	1496	3	110 KW 150 PS	FOCUS IV 1.5 EcoBoost KUGA III 1.5 Ecoboost	09/18 - 07/19 -	84,00	130 021 0016 00 21	3 3	STD 0,50		18
YZJA	1496	3	147 KW 200 PS	FIESTA VII 1.5 ST EcoBoost PUMA 1.5 ST EcoBoost	04/18 - 11/20 -	84,00	130 021 0016 00 21	3 3	STD 0,50		18
YLF6, YLFS	1995	4	77-96 KW 105-130 PS	TOURNEO CUSTOM 2.0 EcoBlue TRANSIT 2.0 EcoBlue	12/15 - 12/15 -	84,01	130 021 0014 00 21	4 4	STD 0,50		17
D5BA	1998	4	66 KW 90 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V DI / TDDi / TDCi	11/00 - 08/07	86,00	130 021 0005 00 21	4 4	STD 0,50		20
D6BA	1998	4	85 KW 115 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V TDDi / TDCi	11/00 - 08/07	86,00	130 021 0005 00 21	4 4	STD 0,50		20
FMBA	1998	4	96 KW 130 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 TDCi	10/01 - 08/07	86,00	130 021 0005 00 21	4 4	STD 0,50		20
HJBA	1998	4	85 KW 115 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V TDDi / TDCi	11/00 - 08/07	86,00	130 021 0005 00 21	4 4	STD 0,50		20
HJBB	1998	4	85 KW 115 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V TDDi / TDCi	11/00 - 08/07	86,00	130 021 0005 00 21	4 4	STD 0,50		20
HJBC	1998	4	85 KW 115 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V TDDi / TDCi	11/00 - 08/07	86,00	130 021 0005 00 21	4 4	STD 0,50		20
N7BA	1998	4	96 KW 130 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 TDCi	10/01 - 08/07	86,00	130 021 0005 00 21	4 4	STD 0,50		20
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	130 021 0004 00 21	4 4	STD 0,50	till 09.01.2011	19
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	130 021 0006 00 21	4 4	STD 0,50	from 10.01.2011	21
SDBA	1998	4	66 KW 90 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V DI / TDDi / TDCi	11/00 - 08/07	86,00	130 021 0005 00 21	4 4	STD 0,50		20
CJBA	1999	4	107 KW 146 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V	11/00 - 08/07	87,50	130 021 0007 00 21	4 4	STD 0,50		23
CJBB	1999	4	107 KW 146 PS	Mondeo III (B5Y, BWY, B4Y) 2.0 16V	11/00 - 08/07	87,50	130 021 0007 00 21	4 4	STD 0,50		23
TNWA, TNWB	1999	4	146-149 KW 199-203 PS	S-MAX, GALAXY 2.0 EcoBoost	03/10 - 05/16	87,50	130 021 0012 00 21	4 4	STD 0,50		22
TPBA	1999	4	176 KW 240 PS	MONDEO IV 2.0 EcoBoost	03/10 - 01/15	87,50	130 021 0012 00 21	4 4	STD 0,50		22

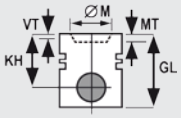
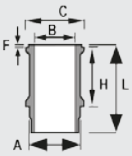
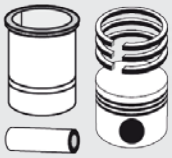
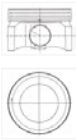
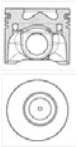
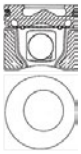
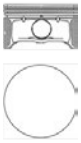
	ccm									Info	Pos.
TPWA	1999	4	176 KW 240 PS	S-MAX 2.0 EcoBoost	07/10 - 12/14	87,50	130 021 0012 00 21	4 4	STD 0,50		22

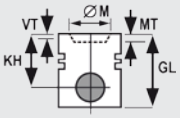
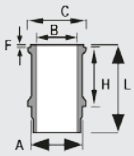
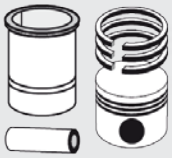
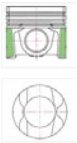
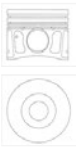
								
1	**69,60 mm**							
		KH 40,43 VT1 1,30 VT2 1,10 MT 12,70 MØ 47,00 GL 63,43	RTK TPL	L 56,70 Ø 23,00		1,50 910 CKS 1,50 911 P 2,00 947 EX NIT S		
ne		**130 020 0013 00 20 23**				120 020 0015 00		
2	**70,80 mm**							
		KH 28,50 MT 4,00 MØ 62,50 GL 48,00		L 49,00 Ø 17,98		1,20 910 IF CR S 1,20 911 FE 2,50 777 CR S		
ne		**130 020 0012 00 20**				120 020 0044 00		
3	**71,90 mm**							
		KH 28,40 GL 55,20		L 42,00 Ø 19,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 NIT S		
ne		**130 021 0013 00 21**				120 021 0044 00		
4	**71,90 mm**							
		KH 27,40 VT1 2,30 VT2 2,84 MT 4,25 MØ 29,50 GL 45,40	KKK TPL	L 47,00 Ø 20,00		1,00 910 S PVD 1,00 931 S P 2,00 777 NIT S PVD		
ne		**130 021 0015 00 15 21**	Generation 2			120 021 0082 00		

Globally reliable

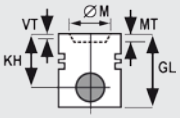
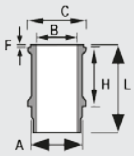
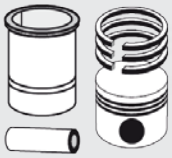
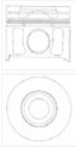
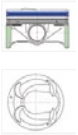
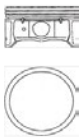
								
5	**71,90 mm**							
		KH 32,90 MT 8,70 MØ 43,00 GL 50,90	LOX	L 46,80 Ø 20,00		1,00 910 S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 021 0008 00 21**	Generation 1			120 021 0070 00		
6	**73,50 mm**							
		KH 41,70 MT -13,40 MØ 45,00 GL 65,20	KKK RTK	L 59,00 Ø 26,00		2,00 913 CDS 1,95 931 P 2,00 947 EX CR		
ne		**130 021 0009 00 21**				120 021 0007 00		
7	**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 CKS 1,95 931 ES P 2,50 947 EX NIT S		
ne		**130 037 0031 00 21**				120 037 0062 00		
8	**75,00 mm**							
		KH 39,90 GL 60,00	KKK RTK TPL	L 62,40 Ø 26,00		1,75 913 PVD 1,50 911 IF U P 2,00 947 EX PVD		
ne		**130 037 0044 00 21**		Coated		120 037 0074 00		

								
9	**79,00 mm**							
		KH 28,60 MT 11,60 MØ 53,80 GL 54,00	TPL	L 46,00 Ø 21,00		1,20 910 NIT S PVD 1,20 931 FE S 2,00 777 NIT S		
ne		**130 021 0010 00**	trapezoidal connecting rod	Coated		120 021 0071 00		
10	**79,00 mm**							
		KH 34,85 VT1 3,53 VT2 3,47 MT 9,35 MØ 53,50 BÜ 6,45 GL 53,95	RTK TPL	L 46,00 Ø 21,00		1,20 910 NIT S PVD 1,20 931 FE S 2,00 777 NIT S		
ne		**130 021 0017 00 21**				120 021 0071 00		
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		
ne		**130 050 0007 00 21**	for Cyl. 1+2			120 050 0038 00		
		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		
ne		**130 050 0008 00 21**	for Cyl. 3+4			120 050 0038 00		
12	**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		
ne		**130 050 0033 00 21**	for Cyl. 1+2			120 050 0018 00		
		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		
ne		**130 050 0034 00 21**	for Cyl. 3+4			120 050 0018 00		

								
13	**81,00 mm**							
		KH 33,80 MT 14,00 MØ 50,00 GL 52,80	KKK TPL	L 46,50 Ø 26,00		1,50 910 NIT S PVD 1,50 911 IF U NIT S 2,00 947 EX NIT PVD SL		
ne		**130 050 0607 00 21**		Coated		120 050 0098 00		
14	**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		
ne		**130 021 0001 00 21**				120 021 0005 00		
15	**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		
ne		**130 021 0002 00 21**				120 021 0005 00		
16	**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		
ne		**130 021 0003 00 21**				120 021 0058 00		

								
17	**84,00 mm**							
		KH 48,30 MT 14,10 MØ 48,20 GL 73,10	KKK RTK TPL	L 63,50 Ø 30,00		2,00 910 IF CKS 2,00 911 IF U P 2,00 947 EX CKS		
ne		**130 021 0014 00 21**		Coated		120 021 0081 00		
18	**84,00 mm**							
		KH 29,50 VT1 2,90 VT2 2,70 MT 3,75 MØ 37,84 GL 47,50	RTK TPL NHA	L 54,00 Ø 21,00		1,20 910 NIT S PVD 1,20 931 IFU S FE 2,00 777 NIT S PVD		
ne		**130 021 0016 00 21**				120 021 0083 00		
19	**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		
ne		**130 021 0004 00 21**	till 09.01.2011			120 021 0062 00		
20	**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		
ne		**130 021 0005 00 21**				120 021 0062 00		

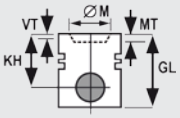
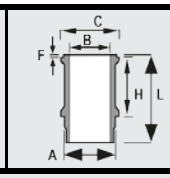
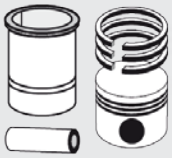
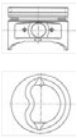
Globally reliable

								
21	**86,00 mm**							
		KH 48,40 MT -15,80 MØ 46,90 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		
ne		**130 021 0006 00 21**	from 10.01.2011			120 021 0062 00		
22	**87,50 mm**							
		KH 32,80 GL 53,80	TPL	L 56,00 Ø 22,50		1,20 910 NIT S PVD 1,20 931 FE S 2,00 777 NIT S		
ne		**130 021 0012 00 21**				120 021 0020 00		
23	**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		
ne		**130 021 0007 00 21**				120 021 0067 00		

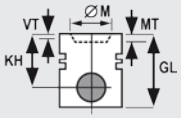
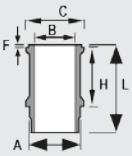
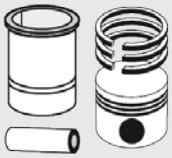
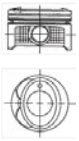
GAC GONOW

	ccm									Info	Pos.
GA491QE	2237	4	76 KW 103 PS	TROY 500	-	91,00	130 737 0002 00 15 21	4 4 4	STD 0,25 0,50		1

Globally reliable

								
1	**91,00 mm**							
		KH 35,00 MT -6,50 MØ 76,00 GL 65,00		L 66,00 Ø 22,00		1,50 910 IF CR S 1,50 931 CR 4,00 777 CR S		
		130 737 0002 00 **15** **21**				121 096 0047 00		

	ccm									Info	Pos.
JL4G18	1792	4	93 KW 126 PS	EMGRAND (GEELY) EC7 1.8	07/09 -	79,00	130 734 0001 00 15 21	4 4 4	STD 0,25 0,50		1

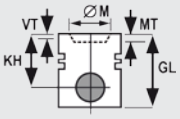
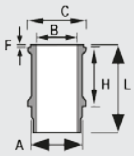
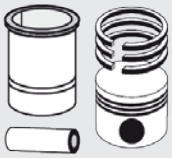
								
1	**79,00 mm**							
		KH 29,80 MT -4,30 BÜ 2,40 GL 49,30		L 50,00 Ø 20,00		1,20 910 CR S 1,20 931 FE 3,00 777 CR S		
		130 734 0001 00 **15** **21**				121 096 0074 00		

Globally reliable

GREAT WALL

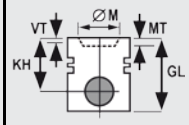
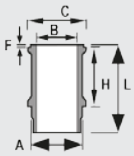
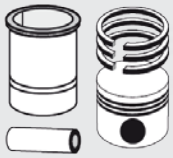
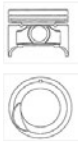
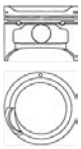
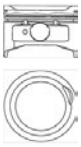
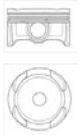
	ccm									Info	Pos.
GW4D20	1996	4	95-110 KW 129-150 PS	WALL HAVAL 5 2.0 TDI 4x4 WALL WINGLE 5 Pick-up 2.0 TDI 4x4	06/11 - 01/13 -	83,10	130 739 0001 00	4	STD		1
GW2.8TC	2771	4	68-70 KW 92-95 PS	FENGJUN 5 Pick-up 2.8 TDI HOVER H3 2.8 TD 4WD	05/14 - 09/06 - 09/08	93,00	130 739 0003 00 21	4 4	STD 0,50		2
GW2.8TCI	2771	4	82-85 KW 112-116 PS	HOVER H3 2.8 TD STEED Pick-up 2.8 TCI 4WD	01/07 - 12/10 06/06 -	93,00	130 739 0003 00 21	4 4	STD 0,50		2
GW28TC2	2771	4	70-75 KW 95-102 PS	DEER Pick-up 2.8 TD FENGJUN 3 Pick-up 2.8 TD Allrad FENGJUN 5 Pick-up 2.8 TD 4x4 HAISE 2.8 TD HOVER 2.8 TCi PROTEUS 2.8 TD SING 2.8 TD STEED Pick-up 2.8 TCI 4WD WALL WINGLE 3 Pick-up 2.8 TD 4WD WINGLE 5 Pick-up 2.8 TD 4x4 WINGLE Pick-up 2.8 TD 4WD	02/05 - 03/13 08/06 - 12/13 10/09 - 12/15 12/06 - 09/06 - 12/10 04/09 - 01/08 - 05/10 06/06 - 01/11 - 10/09 - 12/15 06/06 -	93,00	130 739 0003 00 21	4 4	STD 0,50		2

Globally reliable

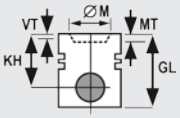
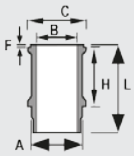
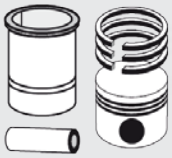
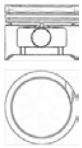
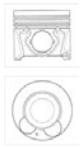
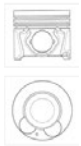
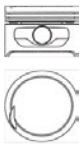
								
1	**83,10 mm**							
		KH 46,30 MT 13,27 MØ 55,20 GL 72,30	KKK RTK	L 67,00 Ø 28,00		2,00 910 IF CKS P 1,75 931 P 2,50 947 EX CR P		
ne		**130 739 0001 00**				121 739 0001 00		
2	**93,00 mm**							
		KH 51,84 MT 18,60 MØ 47,90 GL 84,34	RTK LOX	L 76,00 Ø 31,00		3,00 914 CR P 2,00 911 IW U P 3,50 947 EX CR P		
ne		**130 739 0003 00 21**				121 739 0002 00		

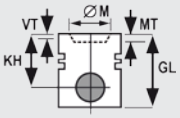
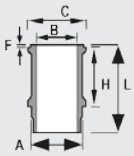
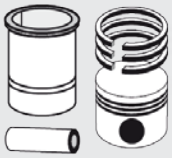
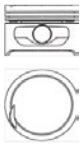
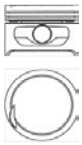
	ccm									Info	Pos.
G4HA	798	3	40 KW 54 PS	Atoz, Atos Prime	-	63,00	130 087 0002 00 21	4 4	STD 0,50		1
G4HC	999	4	40 KW 54 PS	Atos Prime (MX) 1.0 i	02/98 -	66,00	130 087 0009 00 21	4 4	STD 0,50		2
G4HG	1086	4	49-51 KW 67-69 PS	i10 1.1 Atos (MX) 1.1	01/08 - 03/04 -	67,00	130 087 0008 00 15 21	4 4 4	STD 0,25 0,50		3
G4LA	1248	4	57 KW 78 PS	i10 (PA) 1.2	11/08- -	71,00	130 087 0001 00 21	4 4	STD 0,50		4
G4LA	1248	4	63 KW 86 PS	i10 (PA) 1.2	04/11- -	71,00	130 087 0001 00 21	4 4	STD 0,50		4
G4LA	1248	4	57 KW 78 PS	i20 (PB, PBT) 1.2	09/08- -	71,00	130 087 0001 00 21	4 4	STD 0,50		4
G4LA	1248	4	63 KW 86 PS	i20 (PB, PBT) 1.2	03/12- -	71,00	130 087 0001 00 21	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	130 087 0011 00 21	4 4	STD 0,50		5
D3FA	1120	3	55 KW 75 PS	i10 (PA) 1.1 CRDi	01/08 -	75,00	130 087 0015 00 21	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	130 087 0015 00 21	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	130 087 0006 00 21	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	130 087 0016 00 21	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	130 087 0016 00 21	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	130 087 0006 00 21	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 - 10700	75,50	130 087 0006 00 21	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	130 087 0006 00 21	4 4	STD 0,50	till 03.1995	10
G4ED	1599	4	82 KW 112 PS	ACCENT III 1.6 GLS	11/05 - 11/10	76,50	130 087 0026 00 21	4 4	STD 0,50	For OE No. 23410-26500	13
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	130 087 0013 00 21 26 29	4 4 4 4	STD 0,50 0,75 1,00	For OE No. 23410-26111	12
G4FC	1591	4	92 KW 125 PS	ix20 1.6	11/10 -	77,00	130 087 0020 00 21	4 4	STD 0,50	For OE No. 23041-2B052	15
G4FC	1591	4	84-95 KW 114-129 PS	ELANTRA 1.6 CVVT i20 1.6 i30 1.6	08/06 - 01/09 10/08 - 01/09 05/07 - 05/12	77,00	130 087 0019 00 21 26 29	4 4 4 4	STD 0,50 0,75 1,00	For OE No. 23041-2B000	14
G4FC	1591	4	88-95 KW 120-129 PS	ELANTRA 1.6 i30 1.6 VELOSTER 1.6	01/16 - 10/07 - 10/11 -	77,00	130 087 0027 00 21	4 4	STD 0,50	For OE No. 23041-2B900	16
G4FD	1591	4	97-103 KW 132-140 PS	i30 1.6 GDI i40 1.6 GDI ix35 1.6 TUCSON 1.6 GDI VELOSTER 1.6 GDI	12/11 - 12/16 07/11 - 11/10 - 06/15 - 03/11 -	77,00	130 087 0028 00 21	4 4	STD 0,50	For OE No. 23041-2B600	17
D4FB	1582	4	85-94 KW 116-128 PS	ACCENT IV 1.6 CRDi i20 1.6 CRDi i30 1.6 CRDI ix20 1.6 CRDI	07/11 - 09/08 - 10/07 - 06/11 -	77,20	130 053 0002 00 21	4 4	STD 0,50	For OE No. 23410-2A957	18
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	130 087 0007 00 21	4 4	STD 0,50		19
G4NB	1797	4	107-110 KW 145-150 PS	ELANTRA 1.8	01/11 -	81,00	130 087 0029 00 21	4 4	STD 0,50		20
G4NC	1999	4	109-131 KW 159-178 PS	i40 I 2.0 GDI TUCSON / IX35 2.0 GDi	07/11 - 08/13 -	81,00	130 087 0042 00 21	4 4	STD 0,50		21
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	130 087 0012 00 15 21 26 29	4 4 4 4 4	STD 0,25 0,50 0,75 1,00		22

	ccm									Info	Pos.
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	130 087 0010 00 21	4 4	STD 0,50		23
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	130 087 0025 00 21	1 1	STD 0,50		24
D4HA	1995	4	100-135 KW 136-184 PS	ix35 / TUCSON | TUCSON IX35	01/10 - 12/15	84,00	130 087 0024 00	4	STD	For OE no. 23410-2F940	25
G4KA	1998	4	106 KW 144 PS	SONATA V (NF) 2.0 VVTi GLS	05/05- -	86,00	130 087 0018 00 21	4 4	STD 0,50	till 24.12.2007	26
G6BA	2656	6	123-147 KW 167-200 PS	GRANDEUR, SANTA FE II 2.7	11/05 -	86,70	130 087 0021 00 21	1 1	STD 0,50	For OE No. 23410-3E001	27
D4EB	2188	4	102-114 KW 139-155 PS	GRANDEUR 2.2 CRDi SANTA FÉ II 2.2 CRDi	06/06 - 03/06 -	87,00	130 087 0014 00 21	4 4	STD 0,50	For OE No. 23410-27940	28
G4KC	2359	4	119 KW 162 PS	SONATA V (NF) 2.4	01/05- -	88,00	130 087 0017 00 21	4 4	STD 0,50	till 24.12.2007	29
G4KE	2359	4	125-148 KW 170-201 PS	SANTA FE III + IV 2.4	06/08 -	88,00	130 087 0030 00 21	4 4	STD 0,50	For OE no. 23410-2G501	30
G4KE	2359	4	125-148 KW 170-201 PS	GRANDEUR / AZERA 2.4 H-1 Cargo / H-1 Starex / H-1 Travel 2.4 ix35 2.4 SANTA FÉ II 2.4 SONATA VII 2.4 TUCSON 2.4	01/11 - 02/08 - 01/10 - 06/15 09/09 - 12/12 12/14 - 09/09 - 03/10	88,00	130 087 0040 00 21	4 4	STD 0,50	For OE no. 23410-2G200	31
G4KE	2359	4	128-130 KW 174-177 PS	SANTA FÉ II 2.4	09/09 - 12/12	88,00	130 087 0041 00 21	4 4	STD 0,50	For OE no. 23410-2G500	32
D4CB	2497	4	103-125 KW 140-170 PS	H1 2.5 CRDi	07/01 -	91,00	130 053 0003 00 21	4 4	STD 0,50		33
D4BB	2607	4	59 KW 80 PS	H-1 2.6 TDiC H100 2.6 TD	10/97 - 04/04 07/93 - 12/04	91,10	130 087 0005 00 21	4 4	STD 0,50		35
D4BH	2476	4	73 KW 99 PS	H-1/Starex 2.5 TCI	10/97 - 12/07	91,10	130 087 0003 00 21 130 087 0004 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+3 for Cyl. 2+4	34
G6DH	3342	6	183-218 KW 249-296 PS	Grandeur, Azera, Genesis, Santa Fe 3.3 24V	09/11 -	92,00	130 087 0043 00 21 130 087 0044 00 21	1 1 1 1	STD 0,50 STD 0,50	(L) (R)	36
G6DA	3778	6	187 KW 254 PS	Genesis 3.8 V6 IX 55	01/08 - 02/14 01/11 -	96,00	130 087 0045 00	1	STD		37

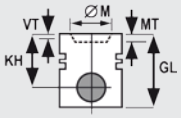
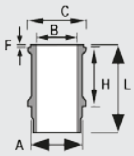
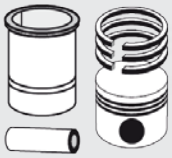
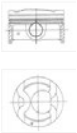
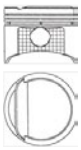
								
1	**63,00 mm**							
		KH 26,00 MT -2,10 GL 50,00		L 46,00 Ø 17,00		1,20 910 CR S 1,50 911 IF P 2,80 777 CR S		
ne		**130 087 0002 00** **21**				121 087 0008 00		
2	**66,00 mm**							
		KH 25,00 VT1 -4,10 MT -5,50 GL 50,00		L 46,00 Ø 17,00		1,20 910 CR S 1,20 911 FE 2,50 777 CR S		
ne		**130 087 0009 00** **21**				121 087 0011 00		
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		
ne		**130 087 0008 00** **15** **21**				121 053 0011 00		
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		
ne		**130 087 0001 00** **21**				121 087 0003 00		

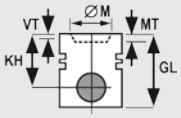
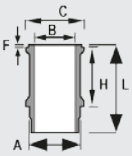
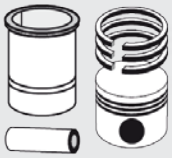
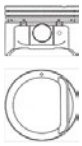
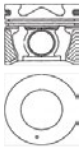
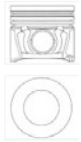
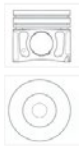
Globally reliable

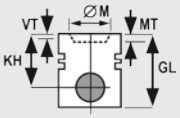
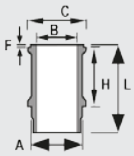
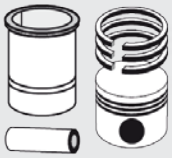
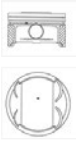
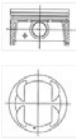
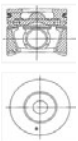
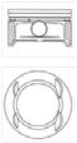
								
5	**71,50 mm**							
		KH 31,30 MT -1,10 GL 54,30		L 47,50 Ø 18,00		1,50 910 CR S 1,50 911 FE 3,00 777 CR S		
ne		**130 087 0011 00 21**				121 087 0010 00		
6	**75,00 mm**							
		KH 42,00 VT1 -3,10 MT -12,20 MØ 43,40 GL 65,70	KKK RTK	L 60,00 Ø 28,00		1,75 910 IF PVD S 1,75 911 IW CR 3,00 947 EX NIT S		
ne		**130 087 0015 00 21**	till 02.11.2010			120 087 0055 00		
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		
ne		**130 087 0015 00 21**				120 087 0055 00		
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		
ne		**130 087 0006 00 21**	till 09.1999			121 087 0054 00		

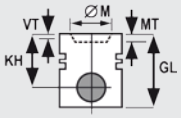
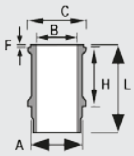
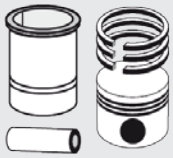
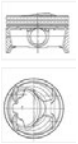
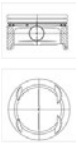
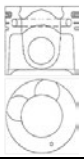
								
9	**75,50 mm**							
		KH 31,30 VT1 -0,70 VT2 -2,20 GL 54,40		L 47,50 Ø 18,00		1,50 910 CR S 1,50 911 FE 3,00 777 CR S		
ne		**130 087 0006 00** **21**	till 07.2000			121 087 0054 00		
10	**75,50 mm**							
		KH 31,30 VT1 -0,70 VT2 -2,20 GL 54,40		L 47,50 Ø 18,00		1,50 910 CR S 1,50 911 FE 3,00 777 CR S		
ne		**130 087 0006 00** **21**	till 03.1995			121 087 0054 00		
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		
ne		**130 087 0016 00** **21**	from 02.2000			121 087 0022 00		
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		
ne		**130 087 0013 00** **21** **26** **29**	For OE No. 23410-26111			121 087 0018 00		

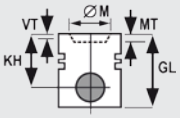
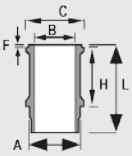
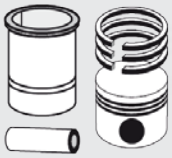
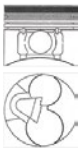
		VT ØM MT KH GL		L Ø		C B F H L A	
13	**76,50 mm**							
		KH 28,20 VT1 -0,50 VT2 -0,50 MT 3,50 GL 50,20	LOX	L 47,00 Ø 18,00		1,20 910 IF CR S 1,20 931 FE 2,00 777 CR S		
ne		**130 087 0026 00** **21**	For OE No. 23410-26500			121 087 0035 00		
14	**77,00 mm**							
		KH 26,90 MT -1,00 GL 43,90	LOX	L 52,50 Ø 18,00		1,20 910 CR S IF 1,20 931 FE 2,00 777 CR S		
ne		**130 087 0019 00** **21** **26** **29**	For OE No. 23041-2B000			121 087 0045 00		
15	**77,00 mm**							
		KH 26,90 MT -1,00 GL 43,90		L 52,30 Ø 18,00		1,20 910 CR S IF 1,20 931 FE 2,00 777 CR S		
ne		**130 087 0020 00** **21**	For OE No. 23041-2B052			121 087 0045 00		
16	**77,00 mm**							
		KH 26,80 GL 45,00	LOX	L 52,50 Ø 18,00		1,20 910 IF NIT S 1,20 931 P 2,00 947 EX NIT S		
ne		**130 087 0027 00** **21**	For OE No. 23041-2B900			121 087 0006 00		

								
17	**77,00 mm**							
		KH 26,80 BÜ 3,00 GL 48,00	LOX	L 52,50 Ø 18,00		1,20 910 IF NIT S 1,20 931 P 2,00 947 EX NIT S		
ne		**130 087 0028 00 21**	For OE No. 23041-2B600			121 087 0006 00		
18	**77,20 mm**							
		KH 42,20 VT1 -0,50 MT -13,20 GL 65,70	KKK RTK LOX	L 62,00 Ø 18,00		1,75 910 IF NIT S PVD 1,75 911 IW CR P 3,00 947 EX NIT S		
ne		**130 053 0002 00 21**	For OE No. 23410-2A957			121 087 0050 00		
19	**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		
ne		**130 087 0007 00 21**				121 087 0017 00		
20	**81,00 mm**							
		KH 28,50 GL 46,00	LOX	L 49,00 Ø 20,00		1,00 910 IF NIT S 1,20 931 IF U 2,00 777 CR S		
ne		**130 087 0029 00 21**				121 087 0004 00		
21	**81,00 mm**							
		KH 28,50 GL 46,00		L 49,00 Ø 20,00		1,00 910 IF NIT S 1,20 931 IF U 2,00 947 EX NIT S		
ne		**130 087 0042 00 21**				121 087 0057 00		

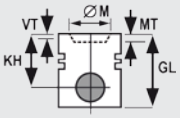
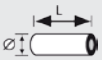
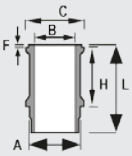
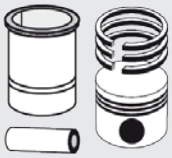
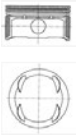
								
22	**82,00 mm**							
		KH 31,10 MT -3,40 MØ 66,00 BÜ 0,50 GL 57,50		L 59,00 Ø 20,00		1,20 910 CR S IF 1,20 911 FE 2,50 777 CR S		
ne		**130 087 0012 00** **15** **21** **26** **29**				121 087 0016 00		
23	**83,00 mm**							
		KH 46,30 MT -13,90 MØ 46,80 GL 72,30	RTK KBB	L 65,50 Ø 28,00		2,00 916 NIT S PVD 2,00 911 IW U CR 3,00 947 EX NIT S		
ne		**130 087 0010 00** **21**				120 087 0056 00		
24	**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 PVD 2,00 911 IW U CR 3,00 947 EX NIT S		
ne		**130 087 0025 00** **21**				120 087 0056 00		
25	**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		
ne		**130 087 0024 00**	For OE no. 23410-2F940			121 087 0048 00		

								
26	**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		
ne		**130 087 0018 00** **21**	till 24.12.2007			121 087 0041 00		
27	**86,70 mm**							
		KH 30,50 MT -0,70 GL 54,00		L 59,00 Ø 21,00		1,20 910 CR S IF 1,20 911 FE 2,00 777 NIT S		
ne		**130 087 0021 00** **21**	For OE No. 23410-3E001			121 087 0047 00		
28	**87,00 mm**							
		KH 46,30 MT -17,40 MØ 44,30 GL 72,30	KKK RTK LOX KBB	L 72,00 Ø 28,00		2,50 916 NIT S PVD 2,00 911 IW CR P 3,00 947 EX NIT S		
ne		**130 087 0014 00** **21**	For OE No. 23410-27940			121 087 0051 00		
29	**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		
ne		**130 087 0017 00** **21**	till 24.12.2007			121 087 0040 00		

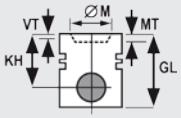
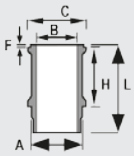
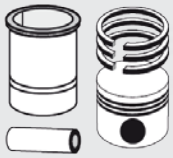
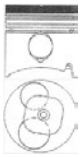
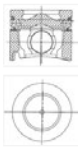
								
30	**88,00 mm**							
		KH 28,50 GL 51,00		L 52,00 Ø 22,00		1,20 910 CR S IF 1,20 931 P 2,00 777 CR S		
ne		**130 087 0030 00** **21**	For OE no. 23410-2G501			121 087 0040 00		
31	**88,00 mm**							
		KH 27,50 GL 51,50		L 58,00 Ø 21,00		1,20 910 CR S IF 1,20 931 P 2,00 777 CR S		
ne		**130 087 0040 00** **21**	For OE no. 23410-2G200			121 087 0040 00		
32	**88,00 mm**							
		KH 28,60 GL 55,00		L 52,00 Ø 22,00		1,20 910 CR S IF 1,20 931 P 2,00 777 CR S		
ne		**130 087 0041 00** **21**	For OE no. 23410-2G500			121 087 0040 00		
33	**91,00 mm**							
		KH 54,20 VT1 0,30 VT2 0,30 MT 15,00 GL 83,70	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		
ne		**130 053 0003 00** **21**				121 087 0039 00		
34	**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		
ne		**130 087 0003 00** **21**	for Cyl. 1+3			121 087 0012 00		
		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		
ne		**130 087 0004 00** **21**	for Cyl. 2+4			121 087 0012 00		

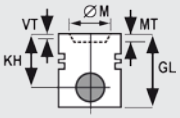
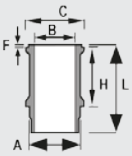
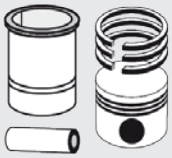
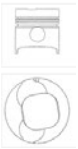
								
35	**91,10 mm**							
		KH 46,20 VT1 -2,20 VT2 -2,20 MT -3,40 GL 76,20	RTK	L 75,00 Ø 29,00		2,00 910 NIT S 2,00 911 CR P 3,00 947 EX NIT		
ne		**130 087 0005 00** **21**				121 087 0009 00		
36	**92,00 mm**							
		KH 30,60 GL 52,00		L 58,00 Ø 22,00		1,20 910 IF NIT S 1,20 931 P 2,00 777 NIT S		
ne		**130 087 0043 00** **21**	(L)			121 087 0056 00		
		KH 30,60 GL 52,00		L 58,00 Ø 22,00		1,20 910 IF NIT S 1,20 931 P 2,00 777 NIT S		
ne		**130 087 0044 00** **21**	(R)			121 087 0056 00		
37	**96,00 mm**							
		KH 29,00 GL 52,00		L 67,00 Ø 23,00		1,20 911 IF U CR P 1,20 931 P 2,00 777 CR S		
ne		**130 087 0045 00**				121 087 0055 00		

	ccm									Info	Pos.
VK56DE	5552	8	239 KW 324 PS	QX56 5.6	09/03 - 12/10	98,00	130 089 0007 00 21	1 1	STD 0,50	For OE No. A2010-7S000	1

								
1	**98,00 mm**							
		KH 31,60 VT1 -2,20 MT -4,20 GL 52,00	LOX	L 59,60 Ø 22,00		1,50 910 NIT S 1,50 931 FE 2,50 777 NIT S		
		130 089 0007 00 21	For OE No. A2010-7S000			121 089 0040 00		

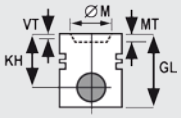
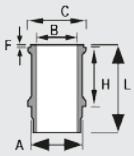
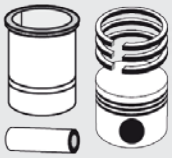
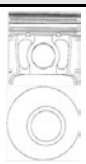
	ccm									Info	Pos.
4BD1-T	3856	4	96 KW 131 PS	ELF 3.9 TD	09/94 - 09/99	102,00	130 079 0004 00	4	STD		6
4JA1	2499	4	50-94 KW 68-128 PS	D-MAX 2.5 DiTD	-	93,00	130 079 0009 00	1	STD		3
4JB1	2771	4	59 KW 80 PS	N-Serie NHR 55 E	-	93,00	130 079 0002 00	4	STD		1
4JB1T	2772	4	71 KW 97 PS	Trooper (UBS) 2.8 TD (UBS55)	10/87 - 12/91	93,00	130 079 0003 00	4	STD		2
4JH1-TC	2999	4	96 KW 131 PS	D-MAX (8DH) 3.0 DiTD 4x4	05/02- -	95,40	130 079 0005 00	4	STD		4
4JJ1-TC	2999	4	96-130 KW 131-177 PS	D-MAX I 3.0 D KB 3.0 DiTD RODEO I 3.0 DiTD	01/07 - 06/12 07/02 - 09/08 01/07 - 06/12	95,40	130 079 0006 00 21	4 4	STD 0,50	For OE No. 8-97367-397-1	5

								
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		
ne		**130 079 0002 00**				121 079 0042 00		
2	**93,00 mm**							
		KH 51,80 MT -19,50 GL 91,80	RTK	L 78,00 Ø 34,00		2,00 910 FE 2,00 931 FE 4,00 947 EX TEF		
ne		**130 079 0003 00**				121 079 0042 00		
3	**93,00 mm**							
		KH 47,80 MT 17,10 MØ 44,50 GL 102,80	RTK	L 76,00 Ø 31,00		2,00 910 FE 2,00 931 FE 4,00 947 EX TEF		
ne		**130 079 0009 00**				121 079 0042 00		
4	**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		
ne		**130 079 0005 00**				121 079 0071 00		
5	**95,40 mm**							
		KH 49,80 MT -16,10 MØ 55,20 GL 78,40	KKK RTK LOX	L 78,00 Ø 34,00		2,00 913 CR S 1,50 911 P 3,00 947 EX NIT S		
ne		**130 079 0006 00** **21**	For OE No. 8-97367-397-1			121 079 0073 00		

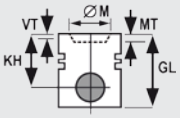
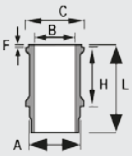
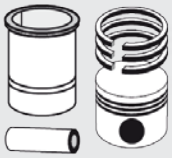
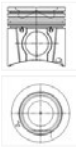
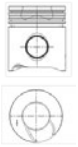
								
6	**102,00 mm**							
		KH 58,75 MT -20,00 GL 104,20	RTK	L 87,50 Ø 35,00		3,00 910 3CR 2,50 931 FE 5,00 947 EX FE		
		130 079 0004 00				121 079 0047 00		

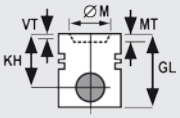
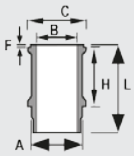
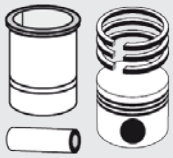
	ccm									Info	Pos.
F2BE0681A, F2BE0681B	7790	6	228-265 KW 310-360 PS	EUROTECH MH, EUROTRAKKER, STRALIS I, TRAKKER I	09/98 -	115,00	130 221 0010 00	1	STD		4
F2BE0681C	7790	6	200 KW 272 PS	CITYCLASS, EUROTECH MH, STRALIS I	01/97 -	115,00	130 221 0010 00	1	STD		4
F2BE0681D	7790	6	180 KW 245 PS	EUROTECH MH, EUROTRAKKER	09/98 -	115,00	130 221 0010 00	1	STD		4
F2BE0681E	7790	6	218 KW 296 PS	EUROTECH MH, 190 E 30, 190 E 30 /P, 260 E 30 Y/PS STRALIS I AD 190S30, AD 260S30, AT 260S30	01/00 - 04/04 -	115,00	130 221 0011 00	1	STD		5
F2BE0681F	7790	6	200 KW 272 PS	EUROTECH MH, STRALIS I, TRAKKER I	09/98 -	115,00	130 221 0010 00	1	STD		4
F2BE1682G	7790	6	235-239 KW 320-325 PS	EUROCARGO I-III	06/07 - 09/15	115,00	130 221 0010 00	1	STD		4
F2BE3681A/B/C	7790	6	259-265 KW 352-360 PS	STRALIS I+II, TRAKKER I+II	11/04 -	115,00	130 221 0019 00	1	STD		6
F2BE3681B	7790	6	243 KW 330 PS	STRALIS I+II, TRAKKER I+II	11/04 -	115,00	130 221 0019 00	1	STD		6
F2BE3681C	7790	6	228 KW 310 PS	STRALIS I+II, TRAKKER I+II	11/04 -	115,00	130 221 0019 00	1	STD		6
F2BE3682B/C/D	7790	6	213 KW 290 PS	CROSSWAY 10.8M/12.8M/12M	01/13 -	115,00	130 221 0019 00	1	STD		6
8460.41C.	9498	6	221 KW 301 PS	EUROTRAKKER MP 190 E 30 H/W, MP 260 E 30 H/W	01/93 - 11/04	120,00	130 221 0018 00	1	STD		8
8460.41K. TCA	9498	6	254 KW 345 PS	EUROTECH MP 240 E 34 EUROTRAKKER MP 190 E 34 W, MP 260 E 34 H/W, MP 340 E 34 H, MP 380 E 34 H/W, MP 400 E 34 HT, MP 440 E 34 HT	09/95 - 12/96 01/93 - 11/04	120,00	130 221 0018 00	1	STD		8
8460.41K., 8460.41C. TCA	9498	6	221-254 KW 301-345 PS	EUROTECH MP 240 E 30 PS EUROTRAKKER MP 190 E 34 H, MP 190 E 34 W EUROTRAKKER MP 260 E 34 H, MP 260 E 34 W EUROTRAKKER MP 340 E 34 H EUROTRAKKER MP 380 E 34 H, MP 380 E 34 W EUROTRAKKER MP 400 E 34 HT, MP 440 E 34 HT	01/97 - 01/93 - 11/04 01/93 - 11/04 01/93 - 11/04 01/93 - 11/04 01/93 - 11/04	120,00	130 221 0008 00	1	STD		7
F3AE0681B	10308	6	294 KW 400 PS	EUROSTAR LD 440 E 40 TX/P EUROTECH MP, 190 E 40 /P, 440 E 40 TX/P STRALIS, AS 440S40, AS 260S40, AD 190S40, AT 190S40	09/00 - 02/02 09/00 - 02/02 -	125,00	130 221 0001 00	1	STD		9
F3AE0681D	10308	6	316 KW 430 PS	EUROSTAR, LD 190 E 43, LD 190 E 43 P, LD 190 E 43 FP EUROTECH MP, 260 E 43 Y, 260 E 43 Y/P STRALIS, AD 260S43, AT 260S43	11/99 - 11/99 - 06/03 -	125,00	130 221 0001 00	1	STD		9
F3AE0681E	10308	6	287 KW 390 PS	EUROSTAR, LD 190 E 39 P, LD 190 E 39 FP EUROTECH MP, 190 E 39, 190 E 39 /P, 190 E39 /FP	11/99 - 11/99 -	125,00	130 221 0001 00	1	STD		9
F3AE0681H	10308	6	294 KW 400 PS	STRALIS AS 440S40, AS 260S40, AT 440S40	02/02 -	125,00	130 221 0001 00	1	STD		9
F3GFE611A, F3GFE611B, F3GFE611D, F3GFL611E	11118	6	309-353 KW 420-480 PS	STRALIS II	09/12 -	128,00	130 221 0006 00	1	STD		10
F3GFE611E, F3GFE611F, F3GFE611G	11118	6	309-353 KW 420-480 PS	S-WAY, X-WAY	07/19 -	128,00	130 221 0006 00	1	STD		10
8210.22.175, 8210.22.183, 8210.22.269, 8210.22.523, 8210.22X.235	13798	6	224 KW 305 PS	P/PA 190-30 N, 190-30 NT, 190-30 H, 190-30 HT, 330-30 H, 330-30 HT	06/84 - 12/93	137,00	130 221 0015 00	1	STD		14
8210.22.569	13798	6	224 KW 304 PS	Iveco engine	-	137,00	130 221 0014 00	1	STD		13
8210.22.869	13798	6	235 KW 320 PS	Iveco engine	-	137,00	130 221 0014 00	1	STD		13
8210.42.*	13798	6	277 KW 377 PS	TURBOSTAR 190-36 P/T	07/87 - 12/92	137,00	130 221 0016 00	1	STD		15
8210.42.500	13798	6	346 KW 471 PS	EUROSTAR 400 E 47	02/96 - 12/02	137,00	130 221 0017 00	1	STD		16
8210.42L(TCA), 8210.42L.	13798	6	309 KW 420 PS	EUROSTAR, EUROTECH MP, EUROTRAKKER	01/92 -	137,00	130 221 0013 00	1	STD		12
8210.42L.400	13798	6	309 KW 420 PS	EUROSTAR LD 240 E 42 FS, LD 240 E 42 PS EUROTECH MP 180/190/240/260/400/440 E 42	01/93 - 02/02 01/92 -	137,00	130 221 0012 00	1	STD		11

	ccm									Info	Pos.
8280.22.201, 8280.22.205	17174	8	309 KW 420 PS	TURBOSTAR 190-42, 190-42 T, 240-42T	07/84 - 12/90	145,00	130 221 0009 00	1	STD		17
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	130 020 0003 00 20 23	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	130 020 0005 00 20 23	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	130 020 0004 00 20 23	4 4 4	STD 0,40 0,60		2

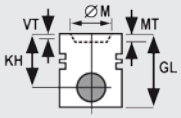
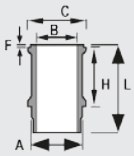
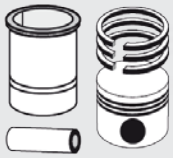
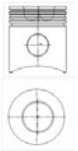
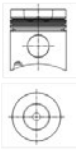
								
1	**93,00 mm**							
		KH 58,75 MT -16,90 MØ 40,00 GL 96,75	RTK	L 75,00 Ø 32,00		3,00 914 CR 2,00 911 IW U P 3,00 947 EX CR		
ne		**130 020 0003 00** **20** **23**				120 020 0001 00		
2	**94,40 mm**							
		KH 58,75 MT -21,35 MØ 39,30 GL 87,60	KKK RTK TPL	L 72,00 Ø 32,00		2,50 914 CR 2,00 931 P 2,50 947 EX NIT S		
ne		**130 020 0004 00** **20** **23**				120 020 0051 00		
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		
ne		**130 020 0005 00** **20** **23**				120 020 0050 00		
4	**115,00 mm**							
		KH 72,10 MT 19,30 MØ 61,60 GL 117,00	KKK RTK	L 95,50 Ø 46,00		3,00 914 CR 2,50 911 IF CR P 4,00 947 EX CR	B 115,00 C 136,50 A 128,50 L 211,00 H 8,96 F 1,20 wet	O-ring
ne		**130 221 0010 00**				120 121 0015 00	131 221 0009 00	132 221 0005 00

Globally reliable

								
5	**115,00 mm**							
		KH 72,10 MT 21,50 MØ 60,00 GL 117,00	KKK RTK TPL	L 95,50 Ø 46,00		3,00 914 CR 2,50 911 IF CR P 4,00 947 EX CR		
ne		**130 221 0011 00**				120 121 0015 00		
6	**115,00 mm**							
		KH 72,10 MT 19,30 MØ 61,70 GL 117,10	KKK RTK TPL	L 95,00 Ø 46,00		2,00 914 CKS 1,50 931 IFU NIT 4,00 947 EX CR P		
ne		**130 221 0019 00**				120 121 0007 00		
7	**120,00 mm**							
		KH 84,70 MT 27,40 MØ 60,00 GL 135,00	KKK RTK	L 96,00 Ø 48,00		3,50 914 CR 3,00 911 IF CR P 5,00 947 EX CR P		
ne		**130 221 0008 00**				120 121 0008 00		
8	**120,00 mm**							
		KH 84,70 MT 27,05 MØ 60,00 GL 134,70	KKK RTK TPL KBB	L 96,00 Ø 48,00		3,50 914 CR 3,00 911 IF CR P 5,00 947 EX CR P		
ne		**130 221 0018 00**				120 121 0008 00		
9	**125,00 mm**							
		KH 85,50 MT 21,20 MØ 88,40 GL 133,50	KKK RTK TPL	L 101,00 Ø 50,00		3,50 914 CKS 3,00 931 ES IWU NIT 4,00 947 EX CR P		
ne		**130 221 0001 00**				120 121 0017 00		

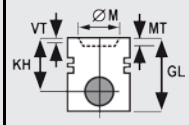
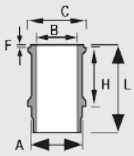
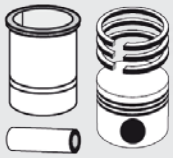
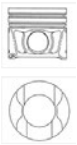
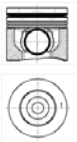
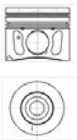
								
10	**128,00 mm**							
		KH 80,50 MT 22,20 MØ 91,00 GL 114,40	KKK	L 85,50 Ø 58,00		3,00 914 CDS CR S 2,50 911 IF U P 4,00 947 EX CR		
ne		**130 221 0006 00**				120 221 0000 00		
11	**137,00 mm**							
		KH 92,00 MT 25,50 MØ 72,00 GL 157,00	KKK RTK TPL KBB	L 115,00 Ø 50,00		4,00 914 CR 3,00 911 CR 5,50 947 EX CR		
ne		**130 221 0012 00**				120 121 0012 00		
12	**137,00 mm**							
		KH 92,00 MT 21,00 MØ 83,80 GL 157,00	KKK RTK TPL LOX KBB	L 115,00 Ø 50,00		4,00 914 CR 3,00 911 CR 5,50 947 EX CR		
ne		**130 221 0013 00**				120 121 0012 00		
13	**137,00 mm**							
		KH 92,00 MT 32,50 MØ 57,00 GL 162,00	KKK RTK	L 117,00 Ø 50,00		4,00 914 CR 3,00 911 FE 3,00 911 FE 5,50 947 EX CR		
ne		**130 221 0014 00**				120 121 0020 00		
14	**137,00 mm**							
		KH 92,00 MT 33,00 MØ 72,00 GL 162,00	KKK RTK	L 117,00 Ø 50,00		4,00 914 CR 3,00 911 FE 3,00 911 FE 5,50 947 EX CR		
ne		**130 221 0015 00**				120 121 0020 00		

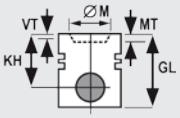
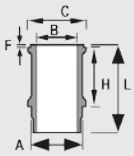
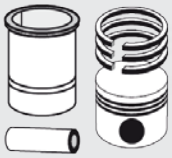
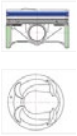
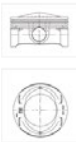
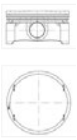
Globally reliable

								
15	**137,00 mm**							
		KH 92,00 MT 33,00 MØ 72,00 GL 157,00	KKK RTK TPL	L 117,00 Ø 50,00		4,00 914 CR 3,00 911 CR 5,50 947 EX CR		
ne		**130 221 0016 00**				120 121 0012 00		
16	**137,00 mm**							
		KH 92,00 MT 25,50 MØ 72,00 GL 152,00	KKK RTK TPL	L 115,00 Ø 50,00		4,00 914 CR 3,00 911 CR 5,50 947 EX CR		
ne		**130 221 0017 00**				120 121 0012 00		
17	**145,00 mm**							
		KH 95,00 MT 30,50 MØ 74,00 GL 157,00	KKK RTK	L 122,00 Ø 55,00		4,00 914 CR 3,00 911 CR P 6,00 947 EX CR P	B 145,00 C 174,00 A 158,50 L 262,00 H 10,06 F 0,90 wet	
ne		**130 221 0009 00**				120 121 0021 00	131 221 0008 00	132 221 0003 00

	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	130 037 0016 00 21	4 4	STD 0,50		1
204DTA(AJ20D4), 204DTD(AJ20D4)	1999	4	120-177 KW 163-241 PS	E-PACE (X540) 2.0 D240 AWD F-PACE (X761) 2.0 SD4 AWD XE (X760) 2.0 D AWD XF II (X260) 2.0 D AWD	09/17 - 02/17 - 02/17 - 03/17 -	83,00	130 820 0001 00 21	4 4	STD 0,50		2
306DT, AJV6D (2nd Generation)	2993	6	177-221 KW 241-300 PS	F-PACE (X761) 3.0 SDV6 AWD XF I (X250) 3.0 D XF II (X260) 3.0 D XJ (X351)3.0 SDV6	09/15 - 03/09 - 04/15 09/12 - 10/09 -	84,00	130 820 0000 00 21	1 1	STD 0,50		3
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	130 021 0005 00 21	4 4	STD 0,50		4
204PT	1999	4	147-184 KW 200-250 PS	XE, XF, XJ 2.0	05/12 -	87,50	130 021 0012 00 21	4 4	STD 0,50		5
508PN	5000	8	283 KW 385 PS	XF I, XJ, XK II 5.0 V8	01/09 -	92,50	130 820 0002 00 21 130 820 0003 00 21	1 1 1 1	STD 0,50 STD 0,50	For OE no. 8W93-6K109-AA For OE no. 9W83-6K109-DA	6
508PS	5000	8	346-441 KW 471-600 PS	F-PACE, F-TYPE, XE, XF, XF I, XJ, XJ, XK II 5.0 SCV8 / XKR / SCV8 R	01/09 -	92,50	130 820 0002 00 21 130 820 0003 00 21	1 1 1 1	STD 0,50 STD 0,50	For OE no. 8W93-6K109-AA For OE no. 9W83-6K109-DA	6
AJ133G2	5000	8	331-405 KW 450-551 PS	F-TYPE, F-PACE 5.0 SCV8	12/19 -	92,50	130 820 0002 00 21 130 820 0003 00 21	1 1 1 1	STD 0,50 STD 0,50	For OE no. 8W93-6K109-AA For OE no. 9W83-6K109-DA	6

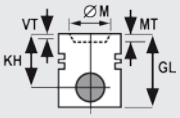
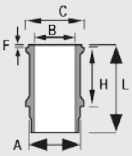
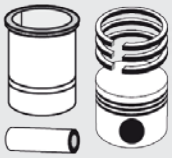
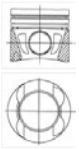
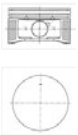
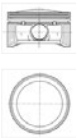
Globally reliable

								
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		
ne		**130 037 0016 00 21**				120 037 0028 00		
2	**83,00 mm**							
		KH 47,00 MT 16,00 MØ 49,00 GL 73,50	KKK RTK TPL KBB	L 64,00 Ø 32,00		2,00 916 IF NIT S PVD 2,00 911 IF U CR 2,00 947 EX NIT S		
ne		**130 820 0001 00 21**				120 010 0046 00		
3	**84,00 mm**							
		KH 46,00 MT 15,35 MØ 47,62 GL 70,00	KKK RTK TPL	L 63,00 Ø 30,00		1,75 910 CDS 1,75 911 IW 2,00 947 EX CR		
ne		**130 820 0000 00 21**				120 820 0000 00		
4	**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		
ne		**130 021 0005 00 21**				120 021 0062 00		

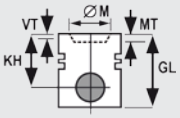
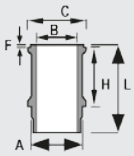
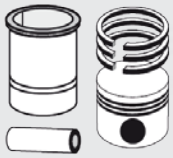
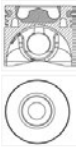
								
5	**87,50 mm**							
		KH 32,80 GL 53,80	TPL	L 56,00 Ø 22,50		1,20 910 NIT S PVD 1,20 931 FE S 2,00 777 NIT S		
ne		**130 021 0012 00 21**				120 021 0020 00		
6	**92,50 mm**							
		KH 28,00 GL 55,85	TPL	L 57,00 Ø 22,00		1,20 910 IF NIT S PVD 1,50 931 P 2,00 777 NIT S		
ne		**130 820 0002 00 21**	For OE no. 8W93-6K109-AA			120 820 0001 00		
		KH 28,00 GL 48,10	TPL	L 57,00 Ø 22,00		1,20 910 IF NIT S PVD 1,50 931 P 2,00 777 NIT S		
ne		**130 820 0003 00 21**	For OE no. 9W83-6K109-DA			120 820 0001 00		

Globally reliable

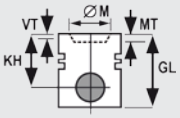
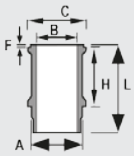
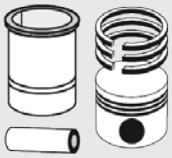
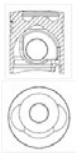
	ccm									Info	Pos.
OM 651.925	2413	4	120 KW 163 PS	COMPASS (MK49) 2.2 CRD 4x4	12/10 -	83,00	130 010 0018 00 21	4 4	STD 0,50		1
EKG	3700	6	148-157 KW 201-214 PS	CHEROKEE 3.7 V6 GRAND CHEROKEE 3.7 V6	09/01 - 09/04 -	93,00	130 080 0004 00 21	1 1	STD 0,50	For OE No. K05019316AA	2
EZB	5654	8	240-246 KW 326-335 PS	COMMANDER 5.7 GRAND CHEROKEE III 5.7 V8	09/05 - 12/10 06/05 - 12/10	99,50	130 080 0003 00 21	1 1	STD 0,50		3

								
1	**83,00 mm**							
		KH 48,50 VT1 -4,00 MT -13,20 MØ 49,50 GL 75,50	KKK RTK LOX KBB	L 66,00 Ø 30,00		2,00 910 IF CKS 1,75 911 IF U CR 2,00 947 EX NIT S		
ne		**130 010 0018 00 21**				120 010 0071 00		
2	**93,00 mm**							
		KH 31,80 GL 53,90	LOX	L 59,00 Ø 24,00		1,50 910 CR S 1,50 911 IF U P 3,00 777 CR S		
ne		**130 080 0004 00 21**	For OE No. K05019316AA			120 080 0006 00		
3	**99,50 mm**							
		KH 31,00 BÜ 4,00 GL 59,00	LOX	L 71,00 Ø 24,00		1,50 910 NIT S 1,50 911 IF U FE 3,00 777 NIT S		
ne		**130 080 0003 00 21**				120 080 0005 00		

	ccm									Info	Pos.
F 2L 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	130 015 0001 00 21	1 1	STD 0,50		4
F 3L 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	130 015 0001 00 21	1 1	STD 0,50		4
F 4L 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	130 015 0001 00 21	1 1	STD 0,50		4
F 5L 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	130 015 0001 00 21	1 1	STD 0,50		4
F 6L 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	130 015 0001 00 21	1 1	STD 0,50		4
F 3L 913	3064	3	37-45 KW 50-61 PS	Deutz Engine	-	102,00	130 015 0002 00	1	STD		5
F 3L 914	3236	3	41-44 KW 56-60 PS	DEUTZ-FAHR AGROPLUS 60 A	01/04 - 12/05	102,00	130 015 0005 00	1	STD		6
F 4L 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	130 015 0005 00	1	STD		6
F 5L 914	5393	5	72 KW 98 PS	Deutz Engine	07/02- -	102,00	130 015 0005 00	1	STD		6
F 6L 913	6128	6	71-96 KW 96-130 PS	Deutz Engine	-	102,00	130 015 0002 00	1	STD		5
F 6L 914	6472	6	89 KW 121 PS	Deutz Engine	07/02- -	102,00	130 015 0005 00	1	STD		6
TCD 2013 L4 4V	4764	4	140 KW 190 PS	BREDAMENARINIBUS VIVACITY VIVACITY+ C / +M OTOKAR DORUK 190H, 190S, 215LE, 215T	09/07 - 04/07 -	108,00	130 015 0007 00	1	STD		7
TCD 2013 L6 4V	7146	6	147 KW 200 PS	DEUTZ-FAHR AGROTRON X 710/720 OTOKAR KENT 290 U, TERRITO U	01/06 - 09/09 -	108,00	130 015 0007 00	1	STD		7
F 2L 1011, F 3L 1011, F 4L 1011	2731	4	18-44 KW 24-60 PS	DEUTZ ENGINE	06/89 -	91,00	130 015 0006 00	4	STD		1
BF 3M 2011	2330	3	49 KW 63 PS	Deutz Engine	04/01- -	94,00	130 015 0004 00 21	1 1	STD 0,50		2
BF 4M 2011	3110	4	65 KW 84 PS	Deutz Engine	04/01- -	94,00	130 015 0004 00 21	1 1	STD 0,50		2
D 2011 L4 W, TCD 2011 L4 W, TD 2011 L4 I, TD 2011 L4 W	3619	4	50-75 KW 68-102 PS	Deutz Engine	-	96,00	130 015 0008 00 21	1 1	STD 0,50		3

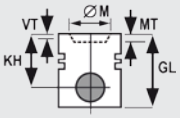
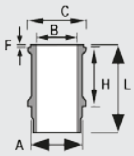
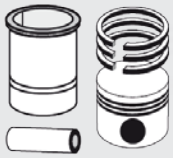
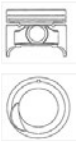
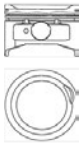
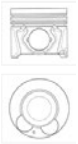
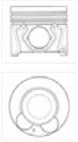
								
1	**91,00 mm**							
		KH 55,17 MT 19,80 MØ 40,00 GL 86,15		L 65,00 Ø 26,00		2,00 910 CR 2,00 911 FE 3,00 947 EX		
ne		**130 015 0006 00**				120 015 0012 00		
2	**94,00 mm**							
		KH 51,65 MT -17,70 MØ 52,00 GL 81,65	KKK RTK	L 68,00 Ø 30,00		3,00 914 CR 2,00 911 FE 3,00 947 EX CR		
ne		**130 015 0004 00 21**				120 015 0022 00		
3	**96,00 mm**							
		KH 51,60 MT 19,40 MØ 52,00 GL 81,60	RTK	L 68,00 Ø 30,00		3,00 914 IF CR 2,00 911 IF U FE 3,00 947 EX CR		
ne		**130 015 0008 00 21**				120 015 0010 00		
4	**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	
ne		**130 015 0001 00 21**				120 015 0006 00	131 015 0004 00	132 015 0001 00
5	**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	
ne		**130 015 0002 00**				120 015 0007 00	131 015 0002 00	132 015 0002 00

Globally reliable

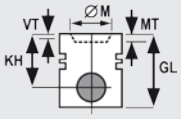
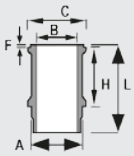
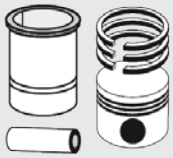
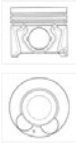
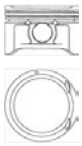
								
6	**102,00 mm**							
		KH 65,60 MT -19,59 MØ 56,50 BÜ 6,00 GL 117,10	RTK	L 80,00 Ø 35,00		2,94 914 IF CR 2,00 911 IF U P 3,00 947 EX NIT S	B 102,00 C 124,50 A 109,90 L 220,40 aircooled	
ne		**130 015 0005 00**				120 015 0060 00	131 015 0003 00	132 015 0004 00
7	**108,00 mm**							
		KH 70,90 MT 19,60 MØ 64,50 GL 107,80	KKK RTK	L 85,00 Ø 45,00		3,00 914 IW CKS 2,00 911 IFU NIT P 3,50 947 EX CR		
ne		**130 015 0007 00**				120 059 0035 00		

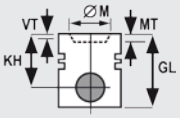
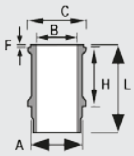
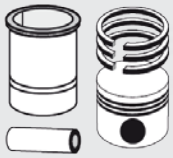
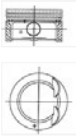
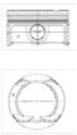
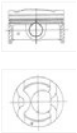
	ccm									Info	Pos.
G4HA	798	3	40 KW 54 PS	Visto	-	63,00	130 087 0002 00 21	4 4	STD 0,50		1
G4HG	1086	4	48 KW 65 PS	Picanto (BA) 1.1	04/04 -	67,00	130 087 0008 00 15 21	4 4 4	STD 0,25 0,50		2
D3FA	1120	3	55 KW 75 PS	PICANTO (BA) 1.1 CRDi	11/05- -	75,00	130 087 0015 00 21	1 1	STD 0,50	from 18.09.2006 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	130 087 0015 00 21	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	130 087 0015 00 21	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	130 053 0005 00 21	4 4	STD 0,50		6
G4ED	1599	4	77-82 KW 105-112 PS	CERATO 1.6 16V RIO II 1.6 16V	04/04 - 03/05 -	76,50	130 087 0026 00 21	4 4	STD 0,50	For OE No. 23410-26500	8
G4ED-G	1599	4	77 KW 105 PS	Cerato (LD) 1.6	04/04 -	76,50	130 087 0013 00 21 26 29	4 4 4 4	STD 0,50 0,75 1,00	For OE No. 23410-26111	7
G4FC	1591	4	77-97 KW 105-132 PS	CEE'D, SOUL, SPECTRA, VENGA 1.6	12/11 -	77,00	130 087 0020 00 21	4 4	STD 0,50	For OE No. 23041-2B052	9
G4FC	1591	4	77-96 KW 105-131 PS	CEE'D 1.6 CVVT SOUL 1.6 CVVT	05/12 - 02/09 -	77,00	130 087 0027 00 21	4 4	STD 0,50	For OE No. 23041-2B900	10
G4FD	1591	4	97-103 KW 132-140 PS	CARENS 1.6 GDi CEE'D 1.6 GDI K3 1.6 GDI RIO III 1.6 SOUL 1.6 GDI SPORTAGE 1.6 GDI	03/13 - 05/12 - 09/12 - 09/11 - 02/11 - 02/11 -	77,00	130 087 0028 00 21	4 4	STD 0,50	For OE No. 23041-2B600	11
D4FB	1582	4	81-100 KW 110-136 PS	CARENS III 1.6 CRDi CEE'D 1.6 CRDi PRO CEE'D 1.6 CRDi SOUL 1.6 CRDi VENGA 1.6 CRDi	10/10 - 12/06 - 02/08 - 02/09 - 02/10 -	77,20	130 053 0002 00 21	4 4	STD 0,50	For OE No. 23410-2A957	12
G4NC	1999	4	122-130 KW 166-177 PS	CARENS IV 2.0 GDi CERATO 2.0 GDi SPORTAGE III 2.0 GDI	03/13 - 09/14 - 02/14 -	81,00	130 087 0042 00 21	4 4	STD 0,50		13
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	130 087 0012 00 15 21 26 29	4 4 4 4 4	STD 0,25 0,50 0,75 1,00		14
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	130 087 0010 00 21	4 4	STD 0,50		15
D4EA	1991	4	83-110 KW 113-150 PS	SPORTAGE (JE_, KM_) 2.0 CRDi	02/05 -	83,00	130 087 0025 00 21	1 1	STD 0,50		16
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	130 087 0010 00 21	4 4	STD 0,50		15
D4HA	1995	4	100-135 KW 136-184 PS	SPORTAGE (SL) 2.0 CRDi (AWD)	07/10- -	84,00	130 087 0024 00	4	STD	For OE no. 23410-2F940	17
G4KA	1998	4	106 KW 144 PS	CARENS III (UN) 2.0 CVVT	09/06- -	86,00	130 087 0018 00 21	4 4	STD 0,50	till 31.12.2012	18
G4KA	1998	4	106 KW 144 PS	MAGENTIS (MG) 2.0	11/05- -	86,00	130 087 0018 00 21	4 4	STD 0,50	till 31.08.2008	19
G6BA	2656	6	120-147 KW 163-200 PS	OPIRUS, OPTIMA, MAGENTIS 2.7	11/05 -	86,70	130 087 0021 00 21	1 1	STD 0,50	For OE No. 23410-3E001	20
D4CB	2497	4	103-125 KW 140-170 PS	Sorento I (JC) 2.5 CRDi	08/02 -	91,00	130 053 0003 00 21	4 4	STD 0,50		21
D4BH	2476	4	69 KW 94 PS	Pregio 2.5 TCI	09/02 -	91,10	130 087 0003 00 21 130 087 0004 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+3 for Cyl. 2+4	22
J2	2665	4	59-60 KW 80-82 PS	K2700 2.7 D Pregio 2.7 D	10/99 - 10/97 -	94,50	130 053 0004 00 21	4 4	STD 0,50		23

	ccm									Info	Pos.
G6DA	3778	6	178 KW 242 PS	OPIRUS 3.8 V6	10/06 -	96,00	130 087 0045 00	1	STD		24
JT	2956	4	63 KW 85 PS	PREGIO 3.0 D	04/96- -	98,00	130 053 0006 00	4	STD		25

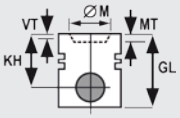
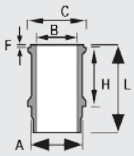
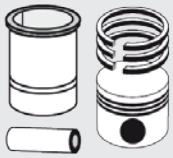
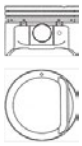
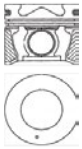
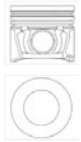
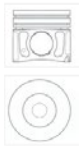
								
1	**63,00 mm**							
		KH 26,00 MT -2,10 GL 50,00		L 46,00 Ø 17,00		1,20 910 CR S 1,50 911 IF P 2,80 777 CR S		
ne		**130 087 0002 00** **21**				121 087 0008 00		
2	**67,00 mm**							
		KH 24,50 MT -4,50 GL 48,50		L 46,50 Ø 17,00		1,20 910 IF NIT S 1,20 931 FE 2,00 777 NIT S		
ne		**130 087 0008 00** **15** **21**				121 053 0011 00		
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		
ne		**130 087 0015 00** **21**	from 18.09.2006 till 30.10.2007			120 087 0055 00		
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		
ne		**130 087 0015 00** **21**	till 19.10.2006			120 087 0055 00		

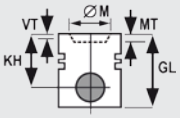
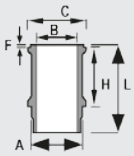
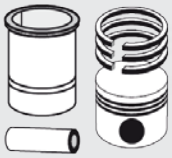
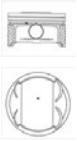
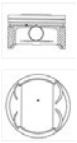
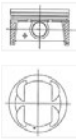
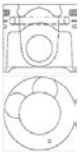
Globally reliable

								
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		
ne		**130 087 0015 00** **21**				120 087 0055 00		
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		
ne		**130 053 0005 00** **21**				121 053 0003 00		
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		
ne		**130 087 0013 00** **21** **26** **29**	For OE No. 23410-26111			121 087 0018 00		
8	**76,50 mm**							
		KH 28,20 VT1 -0,50 VT2 -0,50 MT 3,50 GL 50,20	LOX	L 47,00 Ø 18,00		1,20 910 IF CR S 1,20 931 FE 2,00 777 CR S		
ne		**130 087 0026 00** **21**	For OE No. 23410-26500			121 087 0035 00		

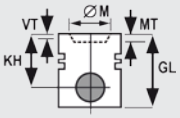
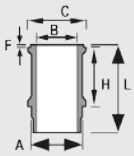
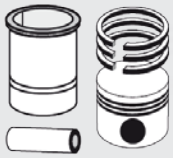
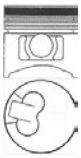
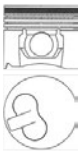
								
9	**77,00 mm**							
		KH 26,90 MT -1,00 GL 43,90		L 52,30 Ø 18,00		1,20 910 CR S IF 1,20 931 FE 2,00 777 CR S		
ne		**130 087 0020 00** **21**	For OE No. 23041-2B052			121 087 0045 00		
10	**77,00 mm**							
		KH 26,80 GL 45,00	LOX	L 52,50 Ø 18,00		1,20 910 IF NIT S 1,20 931 P 2,00 947 EX NIT S		
ne		**130 087 0027 00** **21**	For OE No. 23041-2B900			121 087 0006 00		
11	**77,00 mm**							
		KH 26,80 BÜ 3,00 GL 48,00	LOX	L 52,50 Ø 18,00		1,20 910 IF NIT S 1,20 931 P 2,00 947 EX NIT S		
ne		**130 087 0028 00** **21**	For OE No. 23041-2B600			121 087 0006 00		
12	**77,20 mm**							
		KH 42,20 VT1 -0,50 MT -13,20 GL 65,70	KKK RTK LOX	L 62,00 Ø 18,00		1,75 910 IF NIT S PVD 1,75 911 IW CR P 3,00 947 EX NIT S		
ne		**130 053 0002 00** **21**	For OE No. 23410-2A957			121 087 0050 00		
13	**81,00 mm**							
		KH 28,50 GL 46,00		L 49,00 Ø 20,00		1,00 910 IF NIT S 1,20 931 IF U 2,00 947 EX NIT S		
ne		**130 087 0042 00** **21**				121 087 0057 00		

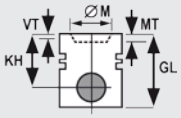
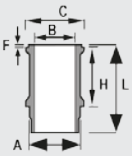
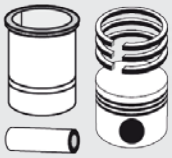
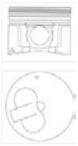
Globally reliable

								
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		
ne		**130 087 0012 00** **15** **21** **26** **29**				121 087 0016 00		
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 PVD 2,00 911 IW U CR 3,00 947 EX NIT S		
ne		**130 087 0010 00** **21**				120 087 0056 00		
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 PVD 2,00 911 IW U CR 3,00 947 EX NIT S		
ne		**130 087 0025 00** **21**				120 087 0056 00		
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		
ne		**130 087 0024 00**	For OE no. 23410-2F940			121 087 0048 00		

								
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		
ne		**130 087 0018 00 21**	till 31.12.2012			121 087 0041 00		
19	**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		
ne		**130 087 0018 00 21**	till 31.08.2008			121 087 0041 00		
20	**86,70 mm**							
		KH 30,50 MT -0,70 GL 54,00		L 59,00 Ø 21,00		1,20 910 CR S IF 1,20 911 FE 2,00 777 NIT S		
ne		**130 087 0021 00 21**	For OE No. 23410-3E001			121 087 0047 00		
21	**91,00 mm**							
		KH 54,20 VT1 0,30 VT2 0,30 MT 15,00 GL 83,70	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		
ne		**130 053 0003 00 21**				121 087 0039 00		

Globally reliable

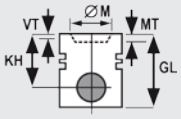
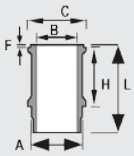
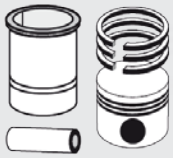
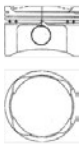
								
22	**91,10 mm**							
		KH 48,70 VT1 -1,30 VT2 -1,30 MT -2,70 GL 88,70	KKK RTK	L 75,00 Ø 29,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX NIT		
ne		**130 087 0003 00 21**	for Cyl. 1+3			121 087 0012 00		
		KH 48,70 VT1 -1,30 VT2 -1,30 MT -2,70 GL 88,70	KKK RTK	L 75,00 Ø 29,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX NIT		
ne		**130 087 0004 00 21**	for Cyl. 2+4			121 087 0012 00		
23	**94,50 mm**							
		KH 50,00 VT1 -3,40 VT2 -1,90 GL 81,70	RTK	L 76,00 Ø 30,00		2,00 910 NIT S 2,00 911 IW CR 3,00 947 EX NIT S		
ne		**130 053 0004 00 21**				121 053 0007 00		
24	**96,00 mm**							
		KH 29,00 GL 52,00		L 67,00 Ø 23,00		1,20 911 IF U CR P 1,20 931 P 2,00 777 CR S		
ne		**130 087 0045 00**				121 087 0055 00		

								
25	**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		
		130 053 0006 00				121 053 0009 00		

Globally reliable

	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	130 035 0017 00 20 23	4 4 4	STD 0,40 0,60		2
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	130 035 0018 00 20 23	4 4 4	STD 0,40 0,60		3
199 B1.000	1248	4	70 KW 95 PS	MUSA (350) 1.3 D Multijet	03/09- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
199 B1.000	1248	4	70 KW 95 PS	YPSILON (846) 1.3 Multijet	05/11- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
169 A4.000	1242	4	51 KW 69 PS	Ypsilon 1.2	08/10 -	70,80	130 020 0012 00 20	4 4	STD 0,40		5
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	130 020 0009 00 20 23	4 4 4	STD 0,40 0,60		4
839 A6.000	2387	5	103 KW 140 PS	Lybra (839AX, 839BX) 2.4 JTD	09/00 - 10/05	82,00	130 020 0010 00 20 23	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	130 020 0010 00 20 23	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	130 020 0010 00 20 23	4 4 4	STD 0,40 0,60		6
AR 37101	1910	4	81 KW 110 PS	Lybra (839AX, 839BX) 1.9 JTD	09/00 - 05/01	82,00	130 020 0010 00 20 23	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	130 037 0024 00	4	STD		8
RHZ (DW10ATED)	1997	4	80 KW 109 PS	Zeta 2.0 JTD	04/00 - 09/02	85,00	130 037 0022 00 23	4 4	STD 0,60		7

LANCIA

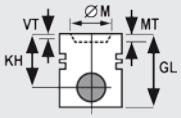
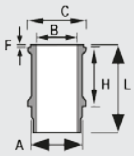
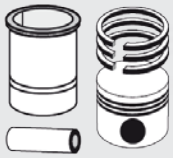
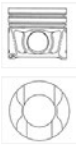
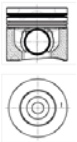
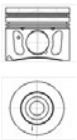
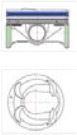
								
1	**69,60 mm**							
		KH 40,40 MT -12,70 MØ 37,00 GL 62,40	KKK RTK TPL	L 56,50 Ø 23,00		1,50 910 CKS 1,50 911 P 2,00 947 EX NIT S		
ne		**130 020 0007 00** **20** **23**				120 020 0015 00		
2	**69,60 mm**							
		KH 40,43 VT1 -1,20 VT2 -1,00 MT -12,40 MØ 38,00 GL 63,43	RTK TPL	L 56,50 Ø 23,00		2,00 910 NIT S 1,50 911 P 2,00 947 EX NIT		
ne		**130 035 0017 00** **20** **23**				120 020 0056 00		
3	**69,60 mm**							
		KH 40,43 VT1 1,00 VT2 0,50 MT 12,30 MØ 38,00 GL 62,43	KKK RTK TPL	L 57,00 Ø 23,00		2,00 910 NIT S 1,50 911 P 2,00 947 EX NIT		
ne		**130 035 0018 00** **20** **23**				120 020 0056 00		
4	**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		
ne		**130 020 0009 00** **20** **23**				120 020 0044 00		

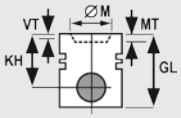
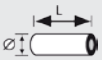
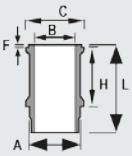
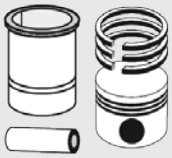
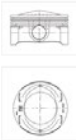
		VT ØM MT KH GL		L Ø			C B F H L A	
5	**70,80 mm**							
		KH 28,50 MT 4,00 MØ 62,50 GL 48,00		L 49,00 Ø 17,98		1,20 910 IF CR S 1,20 911 FE 2,50 777 CR S		
ne		**130 020 0012 00 20**				120 020 0044 00		
6	**82,00 mm**							
		KH 46,50 VT1 -0,50 MT -17,50 MØ 37,50 GL 72,50	RTK KBB	L 61,00 Ø 26,00		2,00 910 CR S 2,00 931 P 2,00 947 EX NIT		
ne		**130 020 0010 00 20 23**				120 020 0058 00		
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 CKS 2,00 911 IF U 3,00 947 EX CR		
ne		**130 037 0022 00 23**				120 037 0065 00		
8	**85,00 mm**							
		KH 29,00 MT -0,75 MØ 49,00 GL 51,00		L 58,00 Ø 21,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 NIT S		
ne		**130 037 0024 00**				120 037 0051 00		

LAND ROVER

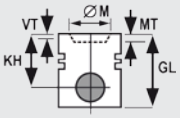
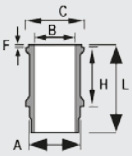
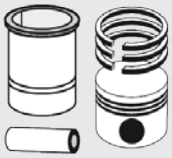
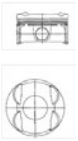
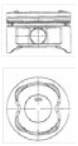
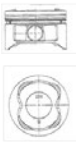
	ccm									Info	Pos.
276DT	2720	6	140 KW 190 PS	DISCOVERY III (TAA) 2.7 TD 4x4 DISCOVERY IV (LA) 2.7 TD 4x4 RANGE ROVER SPORT (LS) 2.7 TDVM 4x4	07/04 - 09/09 09/09- - 02/05- -	81,00	130 037 0016 00 21	4 4	STD 0,50		1
204DTA(AJ20D4), 204DTD(AJ20D4)	1999	4	110-177 KW 150-241 PS	DISCOVERY SPORT (L550) 2.0 D 4x4 DISCOVERY V (L462) 2.0 Sd4 4x4 RANGE ROVER EVOQUE (L538) 2.0 D 4x4 RANGE ROVER EVOQUE (L538,L551) 2.0 D150 4x4 RANGE ROVER SPORT II (L494) 2.0 SD4 4x4 RANGE ROVER VELAR (L560) 2.0 D240 SD4 4x4	12/14 - 09/16 - 05/15 - 11/15 - 08/16 - 03/17 -	83,00	130 820 0001 00 21	4 4	STD 0,50		2
306DT (2nd Generation)	2993	6	155-225 KW 211-306 PS	DISCOVERY IV (L319) 3.0 TD 4x4 DISCOVERY V (L462) 3.0 Td6 4x4 RANGE ROVER IV (L405) 3.0 SDV6 RANGE ROVER SPORT I (L320) 3.0 D RANGE ROVER SPORT II (L494) 3.0 SDV6 4x4 RANGE ROVER VELAR (L560) 3.0 D300 SDV6 4x4	09/09 - 12/18 09/16 - 08/12 - 09/09 - 04/13 - 03/17 -	84,00	130 820 0000 00 21	1 1	STD 0,50		3
204PT	1999	4	176-177 KW 240-241 PS	DISCOVERY SPORT 2.0 FREELANDER 2 2.0 Si4 RANGE ROVER EVOQUE 2.0	11/14 - 10/11 - 10/14 06/11 - 12/19	87,50	130 021 0012 00 21	4 4	STD 0,50		4
508PN	4999	8	276-280 KW 375-381 PS	DISCOVERY IV 5.0 RANGE ROVER III + IV 5.0 RANGE ROVER SPORT I 5.0	09/09 - 09/09 - 07/09 - 03/13	92,50	130 820 0002 00 21 130 820 0003 00 21	1 1 1 1	STD 0,50 STD 0,50	For OE no. 8W93-6K109-AA For OE no. 9W83-6K109-DA	5
508PS	4999	8	372-423 KW 506-575 PS	DEFENDER Station Wagon P525 4x4 RANGE ROVER III + IV 5.0 SCV8 RANGE ROVER SPORT I + II 5.0 RANGE ROVER VELAR 5.0 SCV8 4x4	05/21 - 09/09 - 04/09 - 01/19 -	92,50	130 820 0002 00 21 130 820 0003 00 21	1 1 1 1	STD 0,50 STD 0,50	For OE no. 8W93-6K109-AA For OE no. 9W83-6K109-DA	5

Globally reliable

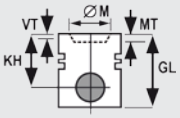
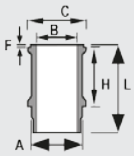
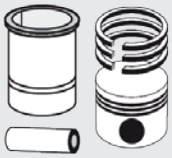
								
1	**81,00 mm**							
		KH 47,00 MT -14,00 MØ 43,90 GL 70,90	KKK RTK TPL	L 62,00 Ø 29,00		2,00 910 IF CKS 2,00 911 IF U P 2,00 947 EX NIT S		
ne		**130 037 0016 00 21**				120 037 0028 00		
2	**83,00 mm**							
		KH 47,00 MT 16,00 MØ 49,00 GL 73,50	KKK RTK TPL KBB	L 64,00 Ø 32,00		2,00 916 IF NIT S PVD 2,00 911 IF U CR 2,00 947 EX NIT S		
ne		**130 820 0001 00 21**				120 010 0046 00		
3	**84,00 mm**							
		KH 46,00 MT 15,35 MØ 47,62 GL 70,00	KKK RTK TPL	L 63,00 Ø 30,00		1,75 910 CDS 1,75 911 IW 2,00 947 EX CR		
ne		**130 820 0000 00 21**				120 820 0000 00		
4	**87,50 mm**							
		KH 32,80 GL 53,80	TPL	L 56,00 Ø 22,50		1,20 910 NIT S PVD 1,20 931 FE S 2,00 777 NIT S		
ne		**130 021 0012 00 21**				120 021 0020 00		

								
5	**92,50 mm**							
		KH 28,00 GL 55,85	TPL	L 57,00 Ø 22,00		1,20 910 IF NIT S PVD 1,50 931 P 2,00 777 NIT S		
ne		**130 820 0002 00** **21**	For OE no. 8W93-6K109-AA			120 820 0001 00		
		KH 28,00 GL 48,10	TPL	L 57,00 Ø 22,00		1,20 910 IF NIT S PVD 1,50 931 P 2,00 777 NIT S		
ne		**130 820 0003 00** **21**	For OE no. 9W83-6K109-DA			120 820 0001 00		

	ccm									Info	Pos.
2AR-FE	2494	4	124-135 KW 169-184 PS	ES 250	06/12 - 06/18	90,00	130 096 0047 00 21	4 4	STD 0,50	For OE no. 13211-36032	1
2UZ-FE	4664	8	170-202 KW 231-275 PS	LX 470	05/98 - 03/08	94,00	130 096 0042 00 21 130 096 0044 00 21	1 1 1 1	STD 0,50 STD 0,50	For Cyl. 2+4+6+8 For Cyl. 1+3+5+7	2
3UR-FE	5663	8	266-285 KW 362-388 PS	LX 570	11/07 -	94,00	130 096 0046 00 21	1 1	STD 0,50		3

								
1	**90,00 mm**							
		KH 34,80 GL 57,00	LOX	L 56,00 Ø 22,00		1,00 910 IF NIT S 1,00 931 FE S 2,00 777 NIT S		
ne		**130 096 0047 00 21**	For OE no. 13211-36032			121 096 0152 00		
2	**94,00 mm**							
		KH 33,80 MT 6,80 BÜ 2,60 GL 57,80		L 62,00 Ø 22,00		1,50 910 NIT S 1,50 911 FE 4,00 777 NIT S		
ne		**130 096 0042 00 21**	For Cyl. 2+4+6+8			121 096 0136 00		
		KH 33,80 MT 6,80 BÜ 2,60 GL 57,80		L 62,00 Ø 22,00		1,50 910 NIT S 1,50 911 FE 4,00 777 NIT S		
ne		**130 096 0044 00 21**	For Cyl. 1+3+5+7			121 096 0136 00		
3	**94,00 mm**							
		KH 33,40 GL 55,30	LOX	L 56,00 Ø 22,00		1,20 910 IF NIT S 1,20 931 FE 2,0 777 NIT S		
ne		**130 096 0046 00 21**				121 096 0151 00		

	ccm									Info	Pos.
D 0834 LFL 40, D 0834 LFL 41	4580	4	110-132 KW 150-180 PS	TGL I 7.150, 8.150 TGL I 7.180, 8.180	01/04 - 01/04 -	108,00	130 031 0004 00	1	STD		2
D 0834 LFL 60/ D 0834 LFL 61 / D 0834 LFL 62 / D 0834 LFL 63 / D 0834 LFL 64 / D 0834 LFL 65 / D 0834 LFL 66 / D 0834 LFL 67 / D 0834 LFL 68	4580	4	110-166 KW 150-226 PS	TGL I 7.150, 7.180, 8.150, 8.180, 8.220, 10.180, 10.220, 12.180, 12.220, 7.150, 8.150, 7.180, 8.180 TGL II 7150, 7180, 7220, 8150, 8180, 8220, 10150, 10180, 10220, 12150, 12180, 12220	01/04 - 02/20 -	108,00	130 031 0005 00	1	STD		3
D 0836 LF 41, D 0836 LF 44	6871	6	206-240 KW 280-326 PS	TGA 18.280, 26.280, 18.330, 26.330	03/01 -	108,00	130 031 0004 00	1	STD		2
D 0836 LFL 40, D 0836 LFL 41, D 0836 LFL44	6871	6	176-240 KW 240-326 PS	TGL I 8.240, 10.240, 12.240 TGM I 18240, 18280, 18330, 13240, 13280, 15240, 15280, 15330, 16240, 16280	04/05 - 05/05 -	108,00	130 031 0004 00	1	STD		2
D 0836 LFL 60 / D 0836 LFL 61 / D 0836 LFL 62 / D 0836 LFL 63 / D 0836 LFL 64 / D 0836 LFL 65 / D 0836 LFL 66 / D 0836 LFL 67 / D 0836 LFL 68 / D 0836 LFL 69 / D 0836 LFL 70 / D 0836 LFL 71 / D 0836 LFL 75 / D 0836 LFL 76 / D 0836 LFL 77	6871	6	184-250 KW 250-340 PS	HOCL 14.290 HOCL-NL TGL I 8.250, 10.250, 12.250 TGL II 7250, 7290, 7340, 8250, 8290, 8340, 10250, 10290, 10340, 12250, 12290, 12340 TGM I + II 12250, 12290, 13250, 13290, 15250, 15290, 15340, 16250, 16290, 18250, 18290, 18340, 22250, 22290, 26290, 26340	05/07 - 04/05 - 02/20 - 10/05 -	108,00	130 031 0005 00	1	STD		3
D 0836 LOH 40	6871	6	206 KW 280 PS	HOCL, LION´S CITY, NL, SL II	03/00 -	108,00	130 031 0004 00	1	STD		2
D 0836 LOH 51/52/55/57/58/60/62/64/65/67/7	6871	6	176-213 KW 239-290 PS	LION´S CLASSIC, LION´S CITY, LION S INTERCITY	05/04 -	108,00	130 031 0005 00	1	STD		3
D 2066 LF	10518	6	228-324 KW 310-441 PS	TGA, TGX I, TGS I, T-Serie	12/00 -	120,00	130 031 0002 00	1	STD		4
D 2066 LF	10518	6	228-324 KW 310-441 PS	TGA, TGX I, TGS I, T-Serie	12/00 -	120,00	130 031 0003 00	1	STD		5
D 2066 LOH	10518	6	225-324 KW 320-440 PS	SL II, HOCL, LION´S COACH	08/05 -	120,00	130 031 0002 00	1	STD		4
D 2066 LOH	10518	6	225-324 KW 320-440 PS	SL II, HOCL, LION´S COACH	08/05 -	120,00	130 031 0003 00	1	STD		5
DASA	1968	4	90 KW 122 PS	TGE 2.0 TDI	08/17 -	81,00	130 050 0594 00 21	4 4	STD 0,50		1
DASB	1968	4	103 KW 140 PS	TGE 2.0 TDI	10/17 -	81,00	130 050 0594 00 21	4 4	STD 0,50		1
DAUA	1968	4	103 KW 140 PS	TGE 2.0 TDI	11/16 -	81,00	130 050 0594 00 21	4 4	STD 0,50		1
DAUB	1968	4	75 KW 102 PS	TGE 2.0 TDI	11/16 -	81,00	130 050 0594 00 21	4 4	STD 0,50		1
DAVA	1968	4	130 KW 177 PS	TGE 2.0 TDI	11/16 -	81,00	130 050 0594 00 21	4 4	STD 0,50		1
DAWA	1968	4	130 KW 177 PS	TGE 2.0 TDI	05/17 -	81,00	130 050 0594 00 21	4 4	STD 0,50		1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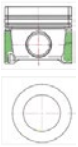
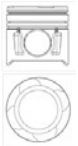
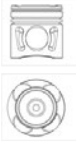
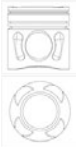
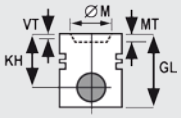
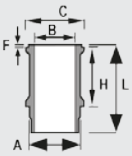
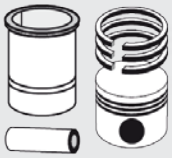
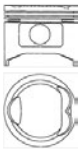
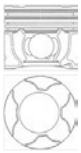
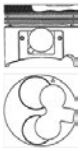
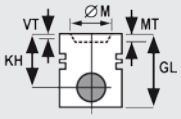
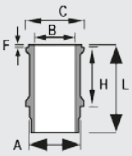
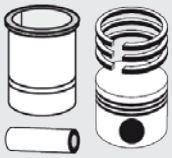
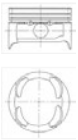
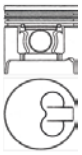
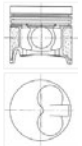
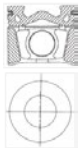
		KH 45,80 MT 13,30 MØ 50,88 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U CR 2,00 947 EX CR		
ne		**130 050 0594 00 21**		Coated		120 050 0089 00		
2	**108,00 mm**							
		KH 63,90 MT 17,40 MØ 65,00 GL 103,00	RTK TPL	L 86,00 Ø 42,00		3,00 914 CR 2,50 911 FE 3,00 947 EX NIT S		
ne		**130 031 0004 00**				120 031 0027 00		
3	**108,00 mm**							
		KH 63,90 MT 18,50 MØ 65,00 GL 103,00	RTK TPL	L 88,00 Ø 44,00		3,00 914 CR 2,50 911 FE 3,00 947 EX NIT S		
ne		**130 031 0005 00**				120 031 0027 00		
4	**120,00 mm**							
		KH 76,80 MT 20,00 MØ 70,10 GL 123,20	KKK RTK TPL	L 96,00 Ø 52,00		3,50 914 CKS 3,00 911 CR P 4,00 947 EX CR		
ne		**130 031 0002 00**				120 031 0031 00		
5	**120,00 mm**							
		KH 76,80 MT 29,70 MØ 67,00 GL 123,30	KKK RTK TPL	L 96,00 Ø 52,00		3,50 914 CKS 3,00 911 CR P 4,00 947 EX CR		
ne		**130 031 0003 00**				120 031 0031 00		

	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	130 085 0004 00 21	4 4	STD 0,50		1
Y601, Y642	1560	4	80 KW 109 PS	MAZDA 3 1.6 DI Turbo	06/04 - 05/13	75,00	130 037 0031 00 21	4 4	STD 0,50		2
4EE1-T	1686	4	60 KW 82 PS	323 S V (BA) 1.6 TD	05/94 - 09/98	79,00	130 079 0001 00 21	4 4	STD 0,50		3
F6	1587	4	59 KW 80 PS	626 II (GC) 1.6	11/82 - 09/87	81,00	130 085 0001 00 21	4 4	STD 0,50		4
FS	1991	4	85-98 KW 115-133 PS	626 (GE,GF,GW) 2.0 MX-6 (GE) 2.0	01/92 - 02/92 - 02/97	83,00	130 085 0005 00 21	4 4	STD 0,50	For OE no. FSY1-11-SA0	5
R2	2184	4	52 KW 71 PS	E-Serie Kasten (SD1, SR2) E2200 D	02/97 - 05/03	86,00	130 085 0008 00 21	4 4	STD 0,50		6
WL-C	2499	4	85 KW 115 PS	BT-50	01/06 -	93,00	130 085 0011 00 21	4 4	STD 0,50	For OE No. WLYE-11-SA0	8
WL-T	2499	4	85 KW 115 PS	B-SERIE 2.5 TD MPV I 2.5 TD	02/99 - 03/05 05/96 - 09/99	93,00	130 085 0007 00 21	4 4	STD 0,50	For OE No. WLY1-11-SA0A	7

								
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		
ne		**130 085 0004 00** **21**				121 085 0014 00		
2	**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 CKS 1,95 931 ES P 2,50 947 EX NIT S		
ne		**130 037 0031 00** **21**				120 037 0062 00		
3	**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		
ne		**130 079 0001 00** **21**				120 035 0037 00		
4	**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		
ne		**130 085 0001 00** **21**				121 085 0026 00		

Globally reliable

								
5	**83,00 mm**							
		KH 29,90 MT -8,30 MØ 65,00 GL 53,90		L 58,00 Ø 19,00		1,20 910 IF CR S 1,50 931 FE 3,00 777 CR S		
ne		**130 085 0005 00** **21**	For OE no. FSY1-11-SA0			121 085 0034 00		
6	**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		
ne		**130 085 0008 00** **21**				121 085 0061 00		
7	**93,00 mm**							
		KH 47,80 MT 3,00 MØ 38,70 GL 87,30	KKK RTK LOX	L 70,00 Ø 32,00		2,50 910 NIT S IF 2,00 911 IW CR P 3,00 947 EX NIT S		
ne		**130 085 0007 00** **21**	For OE No. WLY1-11-SA0A			121 085 0058 00		
8	**93,00 mm**							
		KH 51,70 MT 15,20 MØ 48,50 GL 81,20	KKK RTK LOX	L 70,00 Ø 34,00		2,00 910 IF NIT S 1,50 911 CR P 2,00 947 EX NIT S		
ne		**130 085 0011 00** **21**	For OE No. WLYE-11-SA0			121 085 0003 00		

	ccm									Info	Pos.
OM 904.904/905/906/907/908/909	4249	4	75-130 KW 102-177 PS	LK/LN2, ATEGO, ATEGO 2	01/90 -	102,00	130 100 0020 00	1	STD		48
OM 904.910/911/912/914/915/916	4249	4	90-134 KW 122-182 PS	ATEGO, ATEGO 2	01/98 -	102,00	130 100 0020 00	1	STD		48
OM 906.910/911/912/913/914/916	6374	6	169-205 KW 230-279 PS	ATEGO, ATEGO 2, TOURO, OMC	01/70 -	102,00	130 100 0020 00	1	STD		48
OM 906.920/921/922/923/924/929	6374	6	170-205 KW 231-279 PS	ATEGO, ATEGO 2, AXOR, AXOR 2, ECONIC	01/98 -	102,00	130 100 0020 00	1	STD		48
OM 906.930/931/932/933/934/936	6374	6	170-209 KW 231-284 PS	ATEGO, AXOR 2, CITARO, TOURO	01/98 -	102,00	130 100 0020 00	1	STD		48
OM 906.940/941/944/945/946/947	6374	6	142-224 KW 193-305 PS	ECONIC	01/98 -	102,00	130 100 0020 00	1	STD		48
OM 906.952/953/954/955/956/957	6374	6	142-209 KW 193-284 PS	ECONIC	01/98 -	102,00	130 100 0020 00	1	STD		48
OM 906.961/965/966/967/968	6374	6	170-209 KW 230-284 PS	CITARO, TOURINO, CONECTO	01/98 -	102,00	130 100 0020 00	1	STD		48
OM 906.980/981/985/986/988	6374	6	100-224 KW 136-300 PS	ATEGO 2, TOURO	01/01 -	102,00	130 100 0020 00	1	STD		48
OM 906.995	6374	6	206 KW 279 PS	AXOR 2	10/04 -	102,00	130 100 0020 00	1	STD		48
OM 909.900/901/910/911/920/921	6374	6	170-205 KW 231-279 PS	Citaro G Citaro N	01/99 - 01/98 -	102,00	130 100 0020 00	1	STD		48
OM 355.910, OM 355.911, OM 355.912, OM 355.913, OM 355.914, OM 355.915, OM 355.916, OM 355.918	11581	6	169 KW 230 PS	Mercedes Engine	-	128,00	130 100 0026 00 21	1 1	STD 0,50		49
OM 355.960, OM 355.961, OM 355.962, OM 355.963, OM 355.964, OM 355.966, OM 355.967	11581	6	155-177 KW 210-240 PS	T2/L, LAK 2624	01/59 - 01/95	128,00	130 100 0026 00 21	1 1	STD 0,50		49
OM 355.969, OM 355.977, OM 355.968	11581	6	191-210 KW 260-286 PS	HPN (LongNose), LS 1929 O 371 RS T2/L, L 2628	04/93 - 04/98 03/86 - 03/96 01/59 - 01/95	128,00	130 100 0027 00 21	1 1	STD 0,50		50
OM 355.970, OM 355.972, OM 355.973, OM 355.974, OM 355.975, OM 355.976, OM 355.978, OM 355.979	11581	6	136-191 KW 185-260 PS	T2/L, LA 2624	01/59 - 01/95	128,00	130 100 0026 00 21	1 1	STD 0,50		49
OM 355.980, OM 355.981, OM 355.982, OM 355.983, OM 355.984	11581	6	177-184 KW 240-250 PS	T2/L, LAS 2624	01/59 - 01/95	128,00	130 100 0026 00 21	1 1	STD 0,50		49
OM 457.914 / OM 457.915 / OM 457 .916 / OM 457 .917 / OM 457 .918 / OM 457 .919 / OM 457 .931 / OM 457 .932	11967	6	254-324 KW 265-441 PS	AGL (RoundNose) /ATRON /AXOR 2 /HPN (LongNose) / O 400 / TOURO (O 500)	01/94 -	128,00	130 100 0029 00	1	STD		51
OM 457.920 / OM 457.922 / OM 457.923 / OM 457.924 / OM 457.925 / OM 457.926 / OM 457.927 / OM 457.928	11967	6	254-324 KW 345-441 PS	AGL (RoundNose) / ATRON / AXOR 2 / HPN (LongNose) / O 400 / TOURO (O 500)	01/94 -	128,00	130 100 0029 00	1	STD		51
OM 460.900 / OM 460.901 / OM 460.902 / OM 460.903 / OM 460.904 / OM 460.905 / OM 460.906 / OM 460.907 / OM 460.908 / OM 460.909	12816	6	261-338 KW 355-460 PS	Axor, Atego	-	128,00	130 100 0030 00	1	STD		52
OM 460.910 / OM 460.911 / OM 460.912 / OM 460.913 / OM 460.914 / OM 460.915 / OM 460.916 / OM 460.917 / OM 460.918 / OM 460.919	12816	6	261-338 KW 355-460 PS	Axor, Atego	-	128,00	130 100 0030 00	1	STD		52
OM 460.920 / OM 460.921 / OM 460.922 / OM 460.923 / OM 460.925 / OM 460.929 / OM 460.931 / OM 460.970 / OM 460.971	12816	6	261-338 KW 355-460 PS	Axor, Atego	-	128,00	130 100 0030 00	1	STD		52

	ccm									Info	Pos.
OM 541.940/941/942/943/944/945/94	11946	6	230-355 KW 312-483 PS	ACTROS, ACTROS MP2 / MP3	10/02 -	130,00	130 100 0019 00	1	STD		53
OM 541.953 / OM 541.959 / OM 541.970 / OM 541.971 / OM 541.972 / OM 541.973 / OM 541. 974 / OM 541.975 / OM 541.976 / OM 541.977 / OM 541.978 / OM 541.979	11946	6	230-410 KW 312-557 PS	ACTROS MP2 / MP3	10/01 -	130,00	130 100 0028 00	1	STD		54
OM 541.980 / OM 541.981 / OM 541.990 / OM 541,992 / OM 541.994 / OM 541.996 / OM 541.997 / OM 541.998 / OM 541.999	11946	6	230-410 KW 312-557 PS	ACTROS MP2 / MP3	04/03 -	130,00	130 100 0028 00	1	STD		54
OM 542.940 / OM 542.941 / OM 542.942 / OM 542.943 / OM 542.944 / OM 542.945 / OM 542.947 / OM 542.948	15928	8	350-425 KW 476-578 PS	ACTROS, ACTROS MP2 / MP3	10/02 -	130,00	130 100 0019 00	1	STD		53
OM 542.960 / OM 542.961 / OM 542.962 / OM 542.963 / OM 542.964 / OM 542.965 / OM 542.966 / OM 542.970 / OM 542.971	15928	6	375-440 KW 503-598 PS	ACTROS MP2 / MP3	04/03 -	130,00	130 100 0028 00	1	STD		54
M 160.910	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	63,50	130 110 0001 00 15 21	3 3 3	STD 0,25 0,50		1
M 160.920	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	130 110 0003 00 15 21	3 3 3	STD 0,25 0,50		2
M 160.921	698	3	45 KW 61 PS	Roadster (452) 0.7 (452.432)	04/03 - 11/05	66,50	130 110 0004 00 15 21	3 3 3	STD 0,25 0,50		3
M 160.922	698	3	60 KW 82 PS	Roadster (452) 0.7 (452.434)	04/03 - 11/05	66,50	130 110 0004 00 15 21	3 3 3	STD 0,25 0,50		3
M 132.910	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	130 110 0005 00 15 21	3 3 3	STD 0,25 0,50	for model code: 807/808/809/800	4
M 132.910	999	3	45 KW 61 PS	SMART FORTWO Coupe (451) 1.0 (451.330, 451.334)	01/07- -	72,00	130 110 0009 00 15 21	3 3 3	STD 0,25 0,50		5
M 132.910	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	130 110 0009 00 15 21	3 3 3	STD 0,25 0,50		5
H4B 409, M 281.910	898	3	61-66 KW 84-90 PS	SMART FORTWO / FORFOUR 0.9	09/14 -	72,20	130 038 0043 00 21	3 3	STD 0,50		6
M 200.711	1197	4	84 KW 114 PS	CITAN 112	06/13 - 08/21	72,20	130 038 0044 00 21	4 4	STD 0,50		7
M 166.960	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	130 010 0001 00 21	4 4	STD 0,50		8
M 166.961	1598	4	60-75 KW 82-102 PS	Vaneo 1.6 (414.700)	02/02 - 07/05	80,00	130 010 0001 00 21	4 4	STD 0,50		8
M 271.860, M 271.861	1796	4	135-150 KW 184-204 PS	C-CLASS C 200 CGI C-CLASS C 250 E-CLASS E 200 CGI E-CLASS E 250 CGI SLK 200/250	01/07 - 07/09 - 08/09 - 12/16 01/09 - 12/16 02/11 -	82,00	130 010 0030 00 21	4 4	STD 0,50		11
M 271.940	1796	4	120 KW 163 PS	C-KLASSE C 200 Kompressor, C 220 CLK 200 Kompressor	05/02 - 05/08 09/02 - 03/10	82,00	130 010 0029 00 21	4 4	STD 0,50		10
M 271.941	1796	4	120 KW 163 PS	E-KLASSE E 200 Kompressor, E 200 NGT	11/02 - 07/09	82,00	130 010 0029 00 21	4 4	STD 0,50		10
M 271.942	1796	4	125 KW 170 PS	C-KLASSE C 200 CGI Kompressor CLK 200 CGI	03/03 - 05/08 07/03 - 03/10	82,00	130 010 0029 00 21	4 4	STD 0,50		10
M 271.944	1795	4	120 KW 163 PS	SLK 200 Kompressor	03/04 - 02/11	82,00	130 010 0029 00 21	4 4	STD 0,50		10
M 271.948	1796	4	141 KW 192 PS	C-KLASSE C 230 Kompressor	05/02 - 05/08	82,00	130 010 0029 00 21	4 4	STD 0,50		10
M 271.950	1796	4	135 KW 184 PS	C-KLASSE C 200 Kompressor	01/07 - 08/14	82,00	130 010 0029 00 21	4 4	STD 0,50		10
M 271.951	1796	4	115 KW 156 PS	SPRINTER 3,5-t 316, 316 NGT, 316 LGT SPRINTER 3-t 216 SPRINTER 5-t 516, 516 NGT	09/08 - 09/08 - 09/08 -	82,00	130 010 0029 00 21	4 4	STD 0,50		10
M 271.952	1796	4	115 KW 156 PS	C-KLASSE C 180 Kompressor	01/07 - 08/14	82,00	130 010 0029 00 21	4 4	STD 0,50		10

	ccm									Info	Pos.
M 271.954	1796	4	135 KW 184 PS	SLK 200 Kompressor	01/08 - 02/11	82,00	130 010 0029 00 21	4 4	STD 0,50		10
M 271.955	1796	4	135 KW 184 PS	CLK 200 Kompressor	10/06 - 03/10	82,00	130 010 0029 00 21	4 4	STD 0,50		10
M 271.956	1796	4	135 KW 184 PS	E-KLASSE E 200 Kompressor	04/06 - 07/09	82,00	130 010 0029 00 21	4 4	STD 0,50		10
M 271.957	1796	4	135 KW 184 PS	CLC 200 Kompressor	05/08 - 06/11	82,00	130 010 0029 00 21	4 4	STD 0,50		10
M 271.958	1796	4	120 KW 163 PS	E-KLASSE E 200 NGT	03/11 - 12/15	82,00	130 010 0029 00 21	4 4	STD 0,50		10
OM 654.920	1950	4	110-225 KW 150-306 PS	C-KLASSE C 200 d, C 220 d, C 300 d, C 300 de	04/18 -	82,00	130 010 0023 00	1	STD		9
OM 654.920	1950	4	85-140 KW 116-190 PS	A-KLASSE A 180 d, A 200 d, A 220 d	11/18 -	82,00	130 010 0023 00	1	STD		9
OM 654.920	1950	4	85-140 KW 116-190 PS	B-KLASSE B 180 d, B 200 d, B 220 d	12/18 -	82,00	130 010 0023 00	1	STD		9
OM 654.920	1950	4	85-140 KW 116-190 PS	CLA 180 d, CLA 200 d, CLA 220 d CLS 300 d, CLS 220 d GLA 180 d, GLA 200 d, GLA 220 d GLC 200 d, GLC 220 d, GLC 300 d, GLC 300 de MARCO POLO Camper 200 CDI, 220 CDI, 250 CDI, 300 CDI SPRINTER 3,5-t 311 CDI RWD, SPRINTER 3,5-t 315 CDI RWD, SPRINTER 3,5-t 317 CDI RWD SPRINTER 3-t 211 CDI RWD, 215 CDI RWD, 217 CDI RWD SPRINTER 4-t 417 CDI RWD V-CLASS V 220 CDI / d, V-CLASS V 250 CDI / d, V-CLASS V 300 CDI / d VITO 114 CDI, VITO 116 CDI, VITO 119 CDI, VITO 124 CDI GLB 180 d, GLB 200 d, GLB 220 d GLE 300 d 4-matic, GLE 350 de 4-matic	04/19 - 04/18 - 02/20 - 04/19 - 03/23 03/19 - 06/20 - 06/20 - 06/20 - 03/19 - 03/19 - 08/19 - 10/18 - 03/23	82,00	130 010 0023 00	1	STD		9
OM 656.929	2925	6	183-250 KW 249-340 PS	CLS 350 d, 400 d E-KLASSE 350 d, 400 d G-KLASSE G 350 d, G 400 d GLC 400 d GLE 350 d, 400 d GLS 350 d S-KLASSE S 350 d, S 400 d	12/17 - 04/18 - 01/19 - 08/19 - 12/18 - 04/19 - 05/17 -	82,00	130 010 0023 00	1	STD		9
M 270.910	1595	4	75-115 KW 102-156 PS	A-KLASSE A 160 A-KLASSE A 180 A-KLASSE A 200	07/15 - 05/18 09/12 - 05/18 06/12 - 05/18	83,00	130 010 0027 00 21	4 4	STD 0,50		16
M 270.910	1595	4	75-115 KW 102-156 PS	B-KLASSE B 160 B-KLASSE B 180 B-KLASSE B 200	07/15 - 12/18 11/11 - 12/18 11/11 - 12/18	83,00	130 010 0027 00 21	4 4	STD 0,50		16
M 270.910	1595	4	90-115 KW 122-156 PS	CLA 180 CLA 200	01/13 - 03/19 01/13 - 03/19	83,00	130 010 0027 00 21	4 4	STD 0,50		16
M 270.910	1595	4	90-115 KW 122-156 PS	CLA Shooting Brake CLA 180 / CLA 200	01/15 - 03/19	83,00	130 010 0027 00 21	4 4	STD 0,50		16
M 270.910	1595	4	90-115 KW 122-156 PS	GLA-KLASSE GLA 180 GLA-KLASSE GLA 200	02/15 - 12/13 -	83,00	130 010 0027 00 21	4 4	STD 0,50		16
M 270.920	1991	4	135-160 KW 184-218 PS	A-KLASSE A 220 4-matic A-KLASSE A 250 4-matic	05/14 - 05/18 06/12 - 05/18	83,00	130 010 0028 00 21	4 4	STD 0,50		17
M 270.920	1991	4	135-155 KW 184-211 PS	B-KLASSE B 220 4-matic B-KLASSE B 250	05/13 - 12/18 05/12 - 12/18	83,00	130 010 0028 00 21	4 4	STD 0,50		17
M 270.920	1991	4	155-160 KW 211-218 PS	CLA 220 4-matic CLA 250 4-matic	04/16 - 03/19 01/13 - 03/19	83,00	130 010 0028 00 21	4 4	STD 0,50		17
M 270.920	1991	4	135-160 KW 184-218 PS	CLA Shooting Brake 220 4-matic CLA Shooting Brake 250 4-matic	04/16 - 03/19 01/15 - 03/19	83,00	130 010 0028 00 21	4 4	STD 0,50		17

	ccm									Info	Pos.
M 270.920	1991	4	135-155 KW 184-211 PS	GLA-KLASSE 200 GLA-KLASSE 220 4-matic GLA-KLASSE 250 4-matic	09/14 - 01/17 - 12/13 -	83,00	130 010 0028 00 21	4 4	STD 0,50		17
M 274.920	1991	4	135-190 KW 184-258 PS	C-KLASSE C 200, C 250, C 300 E-KLASSE E 200, E 250, E 300 GLC 200, 250, 300 GLK-KLASSE 200, 250 SLC 200, 300 SLK 200, 300	12/13 - 12/18 11/12 - 06/15 - 04/19 08/13 - 06/15 01/16 - 04/15 -	83,00	130 010 0026 00 21	4 4	STD 0,50		15
OM 642.910	2987	6	165 KW 224 PS	C-CLASS C 320 CDI CLK 320 CDI E-CLASS E 320 CDI 4-matic	01/05 - 08/07 01/05 - 03/10 03/05 - 12/08	83,00	130 010 0024 00 21 130 010 0025 00 21	1 1 1 1	STD 0,50 STD 0,50	For Cyl. 1+2+3 For Cyl. 4+5+6	18
OM 642.920	2987	6	140-200 KW 190-272 PS	CLS 320 CDI / CLS 350 CDI E-CLASS E 280 CDI / E 320 CDI	01/05 - 12/10 03/05 - 07/09	83,00	130 010 0024 00 21 130 010 0025 00 21	1 1 1 1	STD 0,50 STD 0,50	For Cyl. 1+2+3 For Cyl. 4+5+6	18
OM 642.921	2987	6	140-165 KW 190-224 PS	E-CLASS E 280 CDI 4-matic / E 320 T CDI 4-matic	03/05 - 07/09	83,00	130 010 0024 00 21 130 010 0025 00 21	1 1 1 1	STD 0,50 STD 0,50	For Cyl. 1+2+3 For Cyl. 4+5+6	18
OM 642.930	2987	6	155-173 KW 211-235 PS	S-CLASS S 320 CDI / S 350 CDI	10/05 - 12/13	83,00	130 010 0024 00 21 130 010 0025 00 21	1 1 1 1	STD 0,50 STD 0,50	For Cyl. 1+2+3 For Cyl. 4+5+6	18
OM 642.932	2987	6	155-173 KW 211-235 PS	S-CLASS S 320/350 CDI 4-matic	10/05 - 12/13	83,00	130 010 0024 00 21 130 010 0025 00 21	1 1 1 1	STD 0,50 STD 0,50	For Cyl. 1+2+3 For Cyl. 4+5+6	18
OM 642.940	2987	6	140-170 KW 190-231 PS	GL-CLASS GL 320 CDI 4-matic / GL 350 CDI 4-matic M-CLASS ML 280 CDI 4-matic / ML 300 CDI 4-matic / ML 320 CDI 4-matic / ML 350 CDI 4-matic	09/06 - 08/12 07/05 - 12/11	83,00	130 010 0024 00 21 130 010 0025 00 21	1 1 1 1	STD 0,50 STD 0,50	For Cyl. 1+2+3 For Cyl. 4+5+6	18
OM 642.950	2987	6	140-165 KW 190-224 PS	R-CLASS R 280/300/320/350 CDI 4-matic /	01/06 - 12/14	83,00	130 010 0024 00 21 130 010 0025 00 21	1 1 1 1	STD 0,50 STD 0,50	For Cyl. 1+2+3 For Cyl. 4+5+6	18
OM 642.960	2987	6	165 KW 224 PS	C-CLASS C 320 CDI / C 350 CDI	01/07 - 08/14	83,00	130 010 0024 00 21 130 010 0025 00 21	1 1 1 1	STD 0,50 STD 0,50	For Cyl. 1+2+3 For Cyl. 4+5+6	18
OM 642.961	2987	6	165 KW 224 PS	C-CLASS C 320 CDI 4-matic / C 350 CDI 4-matic	07/07 - 06/15	83,00	130 010 0024 00 21 130 010 0025 00 21	1 1 1 1	STD 0,50 STD 0,50	For Cyl. 1+2+3 For Cyl. 4+5+6	18
OM 642.970	2987	6	165 KW 224 PS	G-CLASS G 320 CDI / G 350 CDI	09/06 -	83,00	130 010 0024 00 21 130 010 0025 00 21	1 1 1 1	STD 0,50 STD 0,50	For Cyl. 1+2+3 For Cyl. 4+5+6	18
OM 651.911	2143	4	120-150 KW 163-204 PS	C-KLASSE (C204) C 220 CDI C-KLASSE (C204) C 250 CDI C-KLASSE (S204) C 220 CDI C-KLASSE (S204) C 250 CDI C-KLASSE (W204) C 220 CDI C-KLASSE (W204) C 250 CDI E-KLASSE (A207) E 250 CDI / BlueTEC / d E-KLASSE (A207) E 220 BlueTEC E-KLASSE (A207) E 220 CDI E-KLASSE (C207) E 220 BlueTEC E-KLASSE (C207) E 220 CDI E-KLASSE (C207) E 250 CDI / BlueTEC / d	06/11 - 06/11 - 12/08 - 08/14 01/09 - 08/14 12/08 - 01/14 08/08 - 01/14 01/10 - 05/14 - 02/10 - 05/14 - 07/14 - 01/09 -	83,00	130 010 0018 00 21 130 010 0017 00 21	4 4 4 4	STD 0,50 STD 0,50	for OE-No. A 651 030 1017, from engine no. 30056503 for OE-No. A 651 030 1117, from engine no. 30056503	13
OM 651.912	2143	4	120-150 KW 163-204 PS	C-KLASSE (S204) C 220 CDI 4-matic C-KLASSE (S204) C 250 CDI 4-matic C-KLASSE (W204) C 220 CDI 4-matic C-KLASSE (W204) C 250 CDI 4-matic GLK-KLASSE (X204) 220 CDI 4-matic GLK-KLASSE (X204) 250 CDI 4-matic	02/13 - 08/14 04/10 - 08/14 02/13 - 01/14 01/11 - 01/14 12/08 - 06/15 09/09 - 06/15	83,00	130 010 0018 00 21 130 010 0017 00 21	4 4 4 4	STD 0,50 STD 0,50	for OE-No. A 651 030 1017, from engine no. 30056503 for OE-No. A 651 030 1117, from engine no. 30056503	13
OM 651.913	2143	4	88-105 KW 120-143 PS	C-KLASSE (S204) C 180 CDI C-KLASSE (S204) C 200 CDI C-KLASSE (W204) C 180 CDI C-KLASSE (W204) C 200 CDI	01/11 - 08/14 08/10 - 08/14 01/11 - 01/14 01/11 - 01/14	83,00	130 010 0018 00 21 130 010 0017 00 21	4 4 4 4	STD 0,50 STD 0,50	for OE-No. A 651 030 1017, from engine no. 30056503 for OE-No. A 651 030 1117, from engine no. 30056503	13

	ccm									Info	Pos.
OM 651.913, OM 651.916	2143	4	105 KW 143 PS	GLK-KLASSE (X204) 200 CDI	07/10 - 06/15	83,00	130 010 0018 00 21 130 010 0017 00 21	4 4 4 4	STD 0,50 STD 0,50	for OE-No. A 651 030 1017, from engine no. 30056503 for OE-No. A 651 030 1117, from engine no. 30056503	13
OM 651.916	2143	4	100-125 KW 136-170 PS	GLK-KLASSE (X204) 200 CDI GLK-KLASSE (X204) 220 CDI	12/13 - 06/15 12/08 - 06/15	83,00	130 010 0018 00 21 130 010 0017 00 21	4 4 4 4	STD 0,50 STD 0,50	for OE-No. A 651 030 1017, from engine no. 30056503 for OE-No. A 651 030 1117, from engine no. 30056503	13
OM 651.924	2143	4	120-150 KW 163-204 PS	CLS (C218) 250 CDI / BlueTEC / d CLS (C218) CLS 220 BlueTEC / d CLS Shooting Brake (X218) 220 BlueTEC / d CLS Shooting Brake (X218) 250 CDI / BlueTEC / d E-KLASSE (S212) E 250 CDI / BlueTEC 4-matic E-KLASSE (S212) E 300 Hybrid / BlueTEC Hybrid E-KLASSE (S212) E 220 CDI E-KLASSE (S212) E 220 CDI / BlueTEC E-KLASSE (S212) E 250 CDI / BlueTEC E-KLASSE (W212) E 250 CDI / BlueTEC 4-matic E-KLASSE (W212) E 220 BlueTEC E-KLASSE (W212) E 220 CDI / BlueTEC E-KLASSE (W212) E 250 CDI / BlueTEC	04/11 - 05/14 - 05/14 - 10/12 - 07/10 - 12/11 - 08/09 - 11/09 - 11/09 - 01/09 - 05/14 - 01/09 - 01/09 -	83,00	130 010 0018 00 21 130 010 0017 00 21	4 4 4 4	STD 0,50 STD 0,50	for OE-No. A 651 030 1017, from engine no. 30056503 for OE-No. A 651 030 1117, from engine no. 30056503	13
OM 651.925	2143	4	100 KW 136 PS	E-KLASSE (S212) E 200 CDI / BlueTEC E-KLASSE (W212) E 200 CDI / BlueTEC	11/09 - 01/09 -	83,00	130 010 0018 00 21 130 010 0017 00 21	4 4 4 4	STD 0,50 STD 0,50	for OE-No. A 651 030 1017, from engine no. 30056503 for OE-No. A 651 030 1117, from engine no. 30056503	13
OM 651.930	2143	4	100-130 KW 136-177 PS	A-KLASSE (W176) A 200 CDI A-KLASSE (W176) A 200 CDI 4-matic A-KLASSE (W176) A 220 CDI A-KLASSE (W176) A 220 CDI 4-matic A-KLASSE (W176) A 220 d A-KLASSE (W176) A 220 d 4-matic B-KLASSE (W246, W242) B 200 CDI B-KLASSE (W246, W242) B 200 CDI 4-matic B-KLASSE (W246, W242) B 220 CDI B-KLASSE (W246, W242) B 220 CDI 4-matic CLA Coupe (C117) CLA 200 CDI CLA Coupe (C117) CLA 200 CDI 4-matic CLA Coupe (C117) CLA 220 CDI CLA Coupe (C117) CLA 220 CDI 4-matic CLA Shooting Brake (X117) CLA 200 CDI CLA Shooting Brake (X117) CLA 200 CDI 4-matic CLA Shooting Brake (X117) CLA 220 CDI / CLA 200 d 4-matic CLA Shooting Brake (X117) CLA 220 CDI / CLA 220 d GLA-KLASSE (X156) GLA 200 CDI GLA-KLASSE (X156) GLA 200 CDI 4-matic GLA-KLASSE (X156) GLA 220 CDI / GLA 220 d GLA-KLASSE (X156) GLA 220 CDI 4-matic	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	130 010 0017 00 21	4 4	STD 0,50	for OE-No. A 651 030 1117, from engine no. 30056503	12

	ccm									Info	Pos.
OM 651.940	2143	4	70-120 KW 95-163 PS	VIANO (W639) CDI 2.0 VIANO (W639) CDI 2.2 VITO (W639) 110 CDI VITO (W639) 113 CDI VITO (W639) 116 CDI	07/10 - 07/10 - 09/10 - 09/10 - 09/10 -	83,00	130 010 0018 00 21 130 010 0017 00 21	4 4 4 4	STD 0,50 STD 0,50	for OE-No. A 651 030 1017, from engine no. 30056503 for OE-No. A 651 030 1117, from engine no. 30056503	13
OM 651.950	2143	4	100-140 KW 136-190 PS	V-KLASSE (W447) V 200 CDI / V 200 d V-KLASSE (W447) V 220 CDI / V 220 d V-KLASSE (W447) V 250 BlueTEC / V 250 d	03/14- - 03/14- - 03/14- -	83,00	130 010 0017 00 21	4 4	STD 0,50	for OE-No. A 651 030 1117, from engine no. 30056503	12
OM 651.950	2143	4	100-140 KW 136-190 PS	VITO Kasten (W447) 114 CDI VITO Kasten (W447) 116 CDI VITO Kasten (W447) 119 BlueTEC VITO Mixto (W447) 119 BlueTEC 4x4 VITO Mixto, Tourer (W447) 114 CDI, 116 CDI, 119 BlueTEC	10/14- - 10/14- - 10/14- - 12/14- - 10/14- -	83,00	130 010 0017 00 21	4 4	STD 0,50	for OE-No. A 651 030 1117, from engine no. 30056503	12
OM 651.955	2143	4	70-105 KW 95-143 PS	SPRINTER 3,5-t (906) 310 CDI SPRINTER 3,5-t (906) 311 CDI SPRINTER 3,5-t (906) 314 CDI SPRINTER 3,5-t (906) 314 CDI 4x4 SPRINTER 3-t (906) 210 CDI SPRINTER 3-t (906) 211 CDI SPRINTER 3-t (906) 214 CDI SPRINTER 5-t (906) 510 CDI SPRINTER 5-t (906) 511 CDI SPRINTER 5-t (906) 514 CDI SPRINTER 5-t (906) 514 CDI 4x4	03/09 - 05/16 05/16 - 05/16 - 05/16 - 03/09 - 05/16 04/16 - 04/16 - 03/09 - 05/16 - 05/16 - 05/16 -	83,00	130 010 0018 00 21	4 4	STD 0,50	for OE-No. A 651 030 1017, from engine no. 30056503	14
OM 651.955, OM 651.956	2143	4	70-95 KW 95-129 PS	SPRINTER 3,5-t (906) 310 CDI SPRINTER 3,5-t (906) 313 CDI 4x4 SPRINTER 3,5-t (906) 313 CDI 4x4 SPRINTER 3-t (906) 213 CDI SPRINTER 4,6-t (906) 413 CDI SPRINTER 5-t (906) 513 CDI 4x4	03/09 - 12/13 06/06 - 05/16 08/11 - 05/16 06/06 - 05/16 06/06 - 05/16 05/11 - 05/16	83,00	130 010 0018 00 21 130 010 0017 00 21	4 4 4 4	STD 0,50 STD 0,50	for OE-No. A 651 030 1017, from engine no. 30056503 for OE-No. A 651 030 1117, from engine no. 30056503	13
OM 651.955, OM 651.957	2143	4	120 KW 163 PS	SPRINTER 3,5-t (906) 316 CDI SPRINTER 3,5-t (906) 316 CDI 4x4 SPRINTER 3-t (906) 216 CDI SPRINTER 5-t (906) 516 CDI 4x4	03/09 - 08/11 - 03/09 - 05/11 -	83,00	130 010 0018 00 21 130 010 0017 00 21	4 4 4 4	STD 0,50 STD 0,50	for OE-No. A 651 030 1017, from engine no. 30056503 for OE-No. A 651 030 1117, from engine no. 30056503	13
OM 651.956	4	214	95 KW 129 PS	SPRINTER 3-t (906) 213 CDI SPRINTER 5-t (906) 513 CDI 4x4	03/09 - 05/16 06/06 -	83,00	130 010 0018 00 21 130 010 0017 00 21	4 4 4 4	STD 0,50 STD 0,50	for OE-No. A 651 030 1017, from engine no. 30056503 for OE-No. A 651 030 1117, from engine no. 30056503	13
OM 651.957	2143	4	120 KW 163 PS	SPRINTER 3-t (906) 216 CDI SPRINTER 4,6-t (906) 416 CDI SPRINTER 5-t 516 CDI	03/09 - 03/09 - 03/09 -	83,00	130 010 0018 00 21 130 010 0017 00 21	4 4 4 4	STD 0,50 STD 0,50	for OE-No. A 651 030 1017, from engine no. 30056503 for OE-No. A 651 030 1117, from engine no. 30056503	13
M 166.990	1898	4	92 KW 125 PS	A 190 (168.032, 168.132)	03/99 - 08/04	84,00	130 010 0002 00 21	4 4	STD 0,50		19
M 166.991	1898	4	92 KW 125 PS	Vaneo 1.9 (414.700)	02/02 - 07/05	84,00	130 010 0002 00 21	4 4	STD 0,50		19
OM 601.911	1997	4	55 KW 75 PS	190 (W201) D 2.0 (201.122)	08/83 - 08/93	87,00	130 010 0007 00 21	1 1	STD 0,50		22
OM 601.912	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	130 010 0007 00 21	1 1	STD 0,50		22
OM 601.913	1997	4	55 KW 75 PS	C-Klasse (W202) C 200 D (202.120)	03/93 - 05/00	87,00	130 010 0007 00 21	1 1	STD 0,50		22
OM 602.911	2497	5	66 KW 90 PS	190 (W201) D 2.5 (201.126)	04/85 - 08/93	87,00	130 010 0007 00 21	1 1	STD 0,50		22
OM 602.912	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	130 010 0007 00 21	1 1	STD 0,50		22

	ccm									Info	Pos.
OM 602.930	2497	5	62-68 KW 84-92 PS	G-Klasse (W460) 250 GD (460,3)	10/87 - 12/92	87,00	130 010 0007 00 21	1 1	STD 0,50		22
OM 602.931	2497	5	69 KW 94 PS	G-Klasse (W463) 250 GD (463.324, 463.325)	06/90 -	87,00	130 010 0007 00 21	1 1	STD 0,50		22
OM 602.939	2497	5	68 KW 92 PS	G-Klasse (W461) 250 GD (461)	02/90 -	87,00	130 010 0007 00 21	1 1	STD 0,50		22
OM 603.912	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	130 010 0007 00 21	1 1	STD 0,50		22
OM 603.913	2996	6	80-83 KW 109-113 PS	Stufenheck (W124) 300 D 4-matic (124.330)	09/86 - 06/93	87,00	130 010 0007 00 21	1 1	STD 0,50		22
OM 603.931	2996	6	83 KW 113 PS	G-Klasse (W463) 300 GD (463.327, 463.328)	09/89 -	87,00	130 010 0007 00 21	1 1	STD 0,50		22
OM 604.915	1997	4	65 KW 88 PS	C 200 D (202.180, 202.122)	10/96 - 03/01	87,00	130 010 0005 00 21	1 1	STD 0,50		20
OM 604.917	1997	4	65 KW 88 PS	E 200 D (210.003)	01/96 - 03/02	87,00	130 010 0005 00 21	1 1	STD 0,50		20
OM 605.910	2497	5	83 KW 113 PS	C 250 D (202.125)	05/93 - 05/00	87,00	130 010 0005 00 21	1 1	STD 0,50		20
OM 605.911	2497	5	83 KW 113 PS	E 250 D (124.186, 124.126, 124.129)	06/93 - 06/96	87,00	130 010 0005 00 21	1 1	STD 0,50		20
OM 605.912	2497	5	83 KW 113 PS	E 250 D (210.210, 210.010)	06/95 - 07/99	87,00	130 010 0005 00 21	1 1	STD 0,50		20
OM 605.960	2497	5	110 KW 150 PS	C 250 Turbo-D (202.128, 202.188)	10/95 - 03/01	87,00	130 010 0006 00 21	1 1	STD 0,50		21
OM 605.962	2497	5	110 KW 150 PS	E 250 Turbo-D (210.015, 210.215)	06/97 - 07/99	87,00	130 010 0006 00 21	1 1	STD 0,50		21
OM 606.910	2996	6	100 KW 136 PS	E 300 D (124.191, 124.131)	06/93 - 06/96	87,00	130 010 0005 00 21	1 1	STD 0,50		20
OM 606.912	2996	6	100 KW 136 PS	E 300 D (210.020)	06/95 - 06/97	87,00	130 010 0005 00 21	1 1	STD 0,50		20
OM 606.961	2996	6	130 KW 177 PS	S 300 Turbo-D (140.135)	05/96 - 10/98	87,00	130 010 0006 00 21	1 1	STD 0,50		21
OM 606.962	2996	6	130 KW 177 PS	E 300 Turbo-D (210.025, 210.225)	12/96 - 07/99	87,00	130 010 0006 00 21	1 1	STD 0,50		21
OM 606.964	2996	6	130 KW 177 PS	G 300 TD (463.308, 463.330, 463.331)	08/96 -	87,00	130 010 0006 00 21	1 1	STD 0,50		21
OM 611.960	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	130 010 0014 00 21	4 4	STD 0,50	till engine no. 168791	25
OM 611.960	2151	4	75-92 KW 102-125 PS	C-KLASSE (W202, S202) C 200 CDI, C 220 T CDI	09/97 - 03/01	88,00	130 010 0013 00 21	1 1	STD 0,50		24
OM 611.961	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	130 010 0014 00 21 130 010 0015 00 21 130 010 0013 00 21	4 4 1 1 1 1	STD 0,50 STD 0,50 STD 0,50	till engine no.063815	26
OM 611.962	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	130 010 0015 00 21 130 010 0013 00 21	1 1 1 1	STD 0,50 STD 0,50		28
OM 611.980	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	130 010 0014 00 21 130 010 0015 00 21 130 010 0013 00 21	4 4 1 1 1 1	STD 0,50 STD 0,50 STD 0,50	till engine no. 063815	27
OM 611.981	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	130 010 0015 00 21 130 010 0013 00 21	1 1 1 1	STD 0,50 STD 0,50		28
OM 611.987	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	130 010 0015 00 21 130 010 0013 00 21	1 1 1 1	STD 0,50 STD 0,50		28

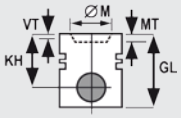
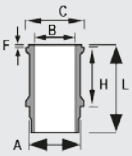
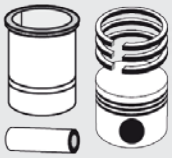
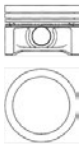
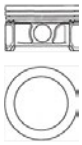
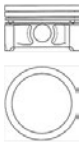
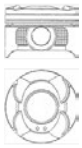
	ccm									Info	Pos.
OM 612.961	2685	5	120-125 KW 163-170 PS	E-Klasse (W210, S210) E 270 CDI, E 270 T CDI	07/99 - 03/03	88,00	130 010 0015 00 21 130 010 0013 00 21	1 1 1 1	STD 0,50 STD 0,50		28
OM 612.962	2685	5	120-125 KW 163-170 PS	CLK (C209) 270 CDI C-Klasse (W203, S203) C 270 CDI	10/02 - 05/09 12/00 - 02/07	88,00	130 010 0015 00 21 130 010 0013 00 21	1 1 1 1	STD 0,50 STD 0,50		28
OM 612.963	2685	5	120 KW 163 PS	M-Klasse (W163) ML 270 CDI	12/99 - 06/05	88,00	130 010 0015 00 21 130 010 0013 00 21	1 1 1 1	STD 0,50 STD 0,50		28
OM 612.963	2685	5	120 KW 163 PS	M-KLASSE ML 270 CDI	12/99 - 06/05	88,00	130 010 0013 00 21	1 1	STD 0,50		24
OM 612.965	2685	5	115 KW 156 PS	G-Klasse (W463) G 270 CDI	10/01 -	88,00	130 010 0015 00 21 130 010 0013 00 21	1 1 1 1	STD 0,50 STD 0,50		28
OM 612.966	2685	5	115 KW 156 PS	G-Klasse (W461) G 270 CDI	01/03 -	88,00	130 010 0015 00 21 130 010 0013 00 21	1 1 1 1	STD 0,50 STD 0,50		28
OM 612.967	2685	5	120-125 KW 163-170 PS	CLK (C209) 270 CDI	10/02 - 05/09	88,00	130 010 0015 00 21 130 010 0013 00 21	1 1 1 1	STD 0,50 STD 0,50		28
OM 612.981	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	130 010 0015 00 21 130 010 0013 00 21	1 1 1 1	STD 0,50 STD 0,50		28
OM 612.983	2685	5	115 KW 156 PS	ACCELO 715 C	05/03 -	88,00	130 010 0015 00 21	1 1	STD 0,50		29
OM 613.960	3222	6	145 KW 197 PS	S-Klasse (W220) S 320 CDI	08/99 - 09/02	88,00	130 010 0015 00 21 130 010 0013 00 21	1 1 1 1	STD 0,50 STD 0,50		28
OM 613.961	3222	6	145 KW 197 PS	E-Klasse (W210, S210) E 320 T CDI, E 320 CDI	07/99 - 03/03	88,00	130 010 0015 00 21 130 010 0013 00 21	1 1 1 1	STD 0,50 STD 0,50		28
OM 646.811	2148	4	125 KW 170 PS	C-KLASSE (W204) C 220 CDI (204.008)	01/07- -	88,00	130 010 0016 00 21	4 4	STD 0,50		30
OM 646.811	2148	4	120 KW 163 PS	C-KLASSE (W204) C 220 CDI	01/07- -	88,00	130 010 0016 00 21	4 4	STD 0,50		30
OM 646.811	2148	4	125 KW 170 PS	C-KLASSE Kombi (S204) C 220 CDI (204.208)	08/07- -	88,00	130 010 0016 00 21	4 4	STD 0,50		30
OM 646.811	2148	4	120 KW 163 PS	C-KLASSE Kombi (S204) C 220 CDI	08/07- -	88,00	130 010 0016 00 21	4 4	STD 0,50		30
OM 646.811	2148	4	100 KW 136 PS	C-KLASSE Kombi (S204) C 200 CDI (204.207)	08/07- -	88,00	130 010 0016 00 21	4 4	STD 0,50		30
OM 646.811, OM 646.812	2148	4	100 KW 136 PS	C-KLASSE (W204) C 200 CDI (204.007)	01/07- -	88,00	130 010 0016 00 21	4 4	STD 0,50		30
OM 646.820	2148	4	100 KW 136 PS	E-KLASSE (W211) E 200 CDI (211.007)	04/06 - 12/08	88,00	130 010 0016 00 21	4 4	STD 0,50		30
OM 646.821	2148	4	120 KW 163 PS	E-KLASSE (W211) E 220 CDI	03/03 - 12/08	88,00	130 010 0016 00 21	4 4	STD 0,50		30
OM 646.821	2148	4	125 KW 170 PS	E-KLASSE (W211) E 220 CDI (211.008)	04/06 - 12/08	88,00	130 010 0016 00 21	4 4	STD 0,50		30
OM 646.821	2148	4	100 KW 136 PS	E-KLASSE Kombi (S211) E 200 CDI (211.207)	04/06 - 07/09	88,00	130 010 0016 00 21	4 4	STD 0,50		30
OM 646.821	2148	4	120 KW 163 PS	E-KLASSE Kombi (S211) E 220 T CDI	03/03 - 07/09	88,00	130 010 0016 00 21	4 4	STD 0,50		30
OM 646.821	2148	4	125 KW 170 PS	E-KLASSE Kombi (S211) E 220 T CDI (211.208)	04/06 - 07/09	88,00	130 010 0016 00 21	4 4	STD 0,50		30
OM 646.951	2148	4	75-90 KW 102-122 PS	E-Klasse (W211) E 200 CDI	07/02 - 12/08	88,00	130 010 0003 00 21	1 1	STD 0,50		23
OM 646.961	2148	4	100-110 KW 136-150 PS	E-Klasse (S211, W211) E 220 T CDI	03/02 - 07/09	88,00	130 010 0003 00 21	1 1	STD 0,50		23
OM 646.962	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	130 010 0003 00 21	1 1	STD 0,50		23

	ccm									Info	Pos.
OM 646.963	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	130 010 0003 00 21	1 1	STD 0,50		23
OM 646.966	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	130 010 0003 00 21	1 1	STD 0,50		23
OM 646.980	2148	4	70 KW 95 PS	Vito (W639) 109 CDI	09/06 -	88,00	130 010 0003 00 21	1 1	STD 0,50		23
OM 646.981	2148	4	65-70 KW 88-95 PS	Vito / Mixto (W639) 109 CDi	08/06 -	88,00	130 010 0003 00 21	1 1	STD 0,50		23
OM 646.982	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	130 010 0003 00 21	1 1	STD 0,50		23
OM 646.983	2148	4	65-70 KW 88-95 PS	Vito / Mixto (W639) 109 CDi	08/06 -	88,00	130 010 0003 00 21	1 1	STD 0,50		23
OM 646.984	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	130 010 0003 00 21	1 1	STD 0,50		23
OM 646.985	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	130 010 0003 00 21	1 1	STD 0,50		23
OM 646.989	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	130 010 0003 00 21	1 1	STD 0,50		23
OM 646.990	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	130 010 0003 00 21	1 1	STD 0,50		23
OM 647.961	2685	5	130 KW 177 PS	E-Klasse Kombi (S211, W211) E 270 T CDI	03/02 - 07/09	88,00	130 010 0003 00 21	1 1	STD 0,50		23
OM 648.960	3222	6	150 KW 204 PS	S-Klasse (W220) S 320 CDI	09/02 - 08/05	88,00	130 010 0003 00 21	1 1	STD 0,50		23
OM 648.961	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	130 010 0003 00 21	1 1	STD 0,50		23
OM 601.940	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	130 010 0009 00 21	1 1	STD 0,50		32
OM 601.941	2299	4	58 KW 79 PS	T2/LN1 508 D	03/89 - 12/94	89,00	130 010 0009 00 21	1 1	STD 0,50		32
OM 601.942	2299	4	58 KW 79 PS	Vito (638) 108 D 2.3	02/96 - 07/03	89,00	130 010 0009 00 21	1 1	STD 0,50		32
OM 601.943	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	130 010 0009 00 21	1 1	STD 0,50		32
OM 601.970	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	130 010 0011 00 21	1 1	STD 0,50	from engine no. 468366	34
OM 602.941	2874	5	65 KW 88 PS	Unimog U 90	11/92 -	89,00	130 010 0009 00 21	1 1	STD 0,50		32
OM 602.942	2874	5	70 KW 95 PS	G-Klasse (W461) 290 GD/G 290 D	04/92 -	89,00	130 010 0009 00 21	1 1	STD 0,50		32
OM 602.948	2874	5	71 KW 97 PS	Unimog U 100L	11/92 -	89,00	130 010 0009 00 21	1 1	STD 0,50		32
OM 602.980	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	130 010 0008 00 21	1 1	STD 0,50		31
OM 602.982	2874	5	95 KW 129 PS	E-Klasse (210.017, 210.217) E 290 Turbo-D	03/96 - 07/99	89,00	130 010 0008 00 21	1 1	STD 0,50		31
OM 602.983	2874	5	88 KW 120 PS	G-Klasse (461.335, 461.336) G 290 TD	07/97 -	89,00	130 010 0008 00 21	1 1	STD 0,50		31
OM 602.984	2874	5	90 KW 122 PS	Vario 512 D Vario 612 D Vario 812 D	09/96 - 09/96 - 09/96 -	89,00	130 010 0008 00 21	1 1	STD 0,50		31
OM 602.985	2874	5	90 KW 122 PS	Vario 612 D Vario 812 D	09/96 - 09/96 -	89,00	130 010 0008 00 21	1 1	STD 0,50		31

	ccm									Info	Pos.
OM 603.971	3449	6	110 KW 150 PS	S-Klasse (W140) S 350 Turbo-D	01/93 - 10/98	89,00	130 010 0011 00 21	1 1	STD 0,50	from engine no. 018446	35
OM 603.972	3449	6	100 KW 136 PS	G-Klasse (W463) 350 G Turbo D	09/91 -	89,00	130 010 0011 00 21	1 1	STD 0,50	from engine no. 004075	36
OM 604.910	2155	4	55-70 KW 75-95 PS	C 220 D (202.121, 202.182)	08/93 - 03/01	89,00	130 010 0010 00 21	4 4	STD 0,50		33
OM 604.912	2155	4	55-70 KW 75-95 PS	E 220 D (210.004)	06/95 - 03/02	89,00	130 010 0010 00 21	4 4	STD 0,50		33
M 111.970	2295	4	110 KW 150 PS	E-CLASS E 230 / E 230 T	06/95 - 06/97	90,90	130 010 0022 00	4	STD		41
M 111.973	2295	4	138-142 KW 188-193 PS	SLK 230 Kompressor	09/96 - 03/00	90,90	130 010 0012 00 21	4 4	STD 0,50		38
M 111.974	2295	4	110 KW 150 PS	C-CLASS C 230 / C 230 T	06/96 - 06/98	90,90	130 010 0022 00	4	STD		41
M 111.978	2295	4	105 KW 143 PS	VITO 114 2.3 V-KLASSE V 230	12/96 - 07/03 10/96 - 07/03	90,90	130 010 0012 00 21	4 4	STD 0,50		38
M 111.979	2295	4	95-105 KW 129-143 PS	SPRINTER 2-t, 3-t, 4-t, 214, 314, 414	02/95 - 05/06	90,90	130 010 0012 00 21	4 4	STD 0,50		38
M 111.980	2295	4	105 KW 143 PS	V-CLASS V 230	10/96 - 07/03	90,90	130 010 0022 00	4	STD		41
M 111.980	2295	4	105 KW 143 PS	VITO 114 2.3 V-KLASSE V 230	12/96 - 07/03 10/96 - 07/03	90,90	130 010 0012 00 21	4 4	STD 0,50	Not for catalytic converter	39
M 111.984	2295	4	92-105 KW 125-143 PS	SPRINTER 2-t 214 SPRINTER 3-t 314 4x4 SPRINTER 4-t 414	02/95 - 05/06 02/95 - 05/06 02/95 - 05/06	90,90	130 010 0022 00 130 010 0012 00 21	4 4 4	STD STD 0,50	Not for catalytic converter	40
OM 616.910	2404	4	48-53 KW 65-72 PS	T2/L L 407 D	01/75 - 12/88	90,90	130 010 0004 00 21	1 1	STD 0,50		37
OM 616.912	2404	4	48-53 KW 65-72 PS	Kombi (S123, W123) 240 T D	02/76 - 12/85	90,90	130 010 0004 00 21	1 1	STD 0,50		37
OM 616.913	2398	4	53 KW 72 PS	T1/TN 407 D	07/81 - 01/89	90,90	130 010 0004 00 21	1 1	STD 0,50		37
OM 616.914	2399	4	53 KW 72 PS	T2/LN1 507 D	04/86 - 04/89	90,90	130 010 0004 00 21	1 1	STD 0,50		37
OM 616.936	2399	4	53 KW 72 PS	G-Klasse (W460) 240 GD	03/79 - 08/87	90,90	130 010 0004 00 21	1 1	STD 0,50		37
OM 616.937	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	130 010 0004 00 21	1 1	STD 0,50		37
OM 616.939	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	130 010 0004 00 21	1 1	STD 0,50		37
OM 616.963	2399	4	53 KW 72 PS	100 (631) D	02/88 - 02/96	90,90	130 010 0004 00 21	1 1	STD 0,50		37
OM 617.912	2998	5	59-65 KW 80-88 PS	Kombi (S123, W123) 300 T D	02/76 - 11/85	90,90	130 010 0004 00 21	1 1	STD 0,50		37
OM 617.913	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	130 010 0004 00 21	1 1	STD 0,50		37
OM 617.931	2998	5	65 KW 88 PS	G-Klasse (W460) 300 GD	12/79 - 12/91	90,90	130 010 0004 00 21	1 1	STD 0,50		37
M 272.960	3498	6	170-200 KW 231-272 PS	C-KLASSE (W203, CL203, S203, A209) C 350, CLK 350	01/05 - 06/11	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.961	3498	6	200 KW 272 PS	C-KLASSE (W204, S204) C 350 E-KLASSE (C207, A207) E 350	01/07 - 08/14 05/11 -	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.964	3498	6	200 KW 272 PS	CLS (C219) CLS 350 E-KLASSE (S211, W211) E 350 T	10/04 - 12/10 03/05 - 07/09	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.965	3498	6	200 KW 272 PS	S-KLASSE (W221) S 350	10/05 - 12/13	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.966	3498	6	200 KW 272 PS	SL (R230) 350	03/06 - 01/12	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.967	3498	6	200 KW 272 PS	M-KLASSE (W164) ML 350 R-KLASSE (W251, V251) R 350	07/05 - 12/11 01/06 -	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.970	3498	6	200 KW 272 PS	C-KLASSE (W203, S203) C 350	01/05 - 12/07	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42

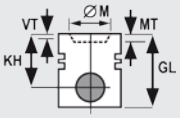
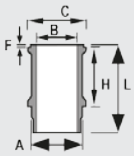
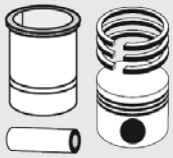
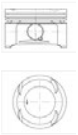
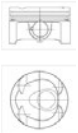
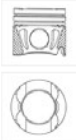
	ccm									Info	Pos.
M 272.971	3498	6	200 KW 272 PS	C-KLASSE (W204) C 350 4-matic GLK-KLASSE (X204) 350 4-matic	07/07 - 01/14 06/08 - 04/11	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.972	3498	6	200 KW 272 PS	E-KLASSE (W211,S211) E 350 4-matic	03/05 - 07/09	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.975	3498	6	200 KW 272 PS	S-KLASSE (W221) S 350 4-matic	02/08 - 12/13	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.977	3498	6	200 KW 272 PS	E-KLASSE (W212, S212) E 350 4-matic	01/09 -	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.978	3498	6	190 KW 258 PS	VIANO (W639) 3.5 VITO (W639) 126 V-KLASSE (W639) 3.5 V 350	09/07 - 09/07 - 09/07 -	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.979	3498	6	190 KW 258 PS	SPRINTER 3,5-t (906) 324 SPRINTER 3-t (906) SPRINTER 4,6-t (906) 424 SPRINTER 5-t (906) 524	06/06 - 12/13 06/06 - 12/13 06/06 - 12/13 06/06 - 12/13	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.980	3498	6	200 KW 272 PS	E-KLASSE (W212, S212) E 350	01/09 -	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.988	3498	6	200 KW 272 PS	E-KLASSE (C207) E 350	05/11 -	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 272.991	3498	6	200 KW 272 PS	GLK-KLASSE (X204) 350	04/09 - 06/15	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 273.922	4663	8	250 KW 340 PS	S-KLASSE (W221) S 450	12/05 - 12/13	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 273.923	4663	8	250 KW 340 PS	GL-KLASSE (X164) GL 450 4-matic	09/06 -	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
M 273.924	4663	8	250 KW 340 PS	S-KLASSE (W221) S 450 4-matic	12/05 - 12/13	92,90	130 010 0021 00	1	STD	For OE No. A 272 030 8917	42
OM 314.910	3780	4	63 KW 85 PS	LP LPK 709	11/77 - 12/84	97,00	130 100 0024 00	1	STD		43
OM 353.958	5675	6	110 KW 150 PS	Unimog U 1500	01/77 - 05/88	97,00	130 100 0025 00	1	STD		44
OM 357.917	5958	6	125 KW 170 PS	LK/LN2 817 O, 817 LO	01/84 - 12/98	97,50	130 100 0023 00	1	STD		47
OM 366.936	5958	6	100 KW 136 PS	LK/LN2 1314 KO / 1514 K / 1514,1514 L	01/84 - 12/98	97,50	130 100 0022 00	1	STD		46
OM 366.995	5958	6	150 KW 204 PS	LK/LN2 1520,1520 L / 1720 / 2020 L	01/84 - 12/98	97,50	130 100 0021 00	1	STD		45

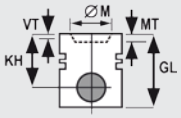
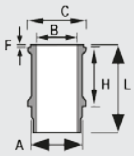
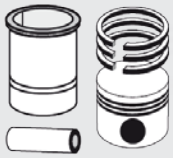
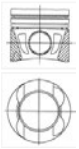
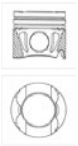
Globally reliable

								
1	**63,50 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		
ne		**130 110 0001 00** **15** **21**				120 110 0001 00		
2	**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		
ne		**130 110 0003 00** **15** **21**				120 110 0003 00		
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		
ne		**130 110 0004 00** **15** **21**				120 110 0004 00		
4	**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		
ne		**130 110 0005 00** **15** **21**	for model code: 807/808/809/800			120 110 0006 00		

		VT ØM MT KH GL		L Ø			C B F H L A	
5	**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		
ne		**130 110 0009 00** **15** **21**				120 110 0010 00		
6	**72,20 mm**							
		KH 31,25 VT1 0,45 VT2 3,00 MT 4,70 MØ 61,00 GL 48,75	TPL NHA	L 43,50 Ø 20,00		1,20 910 IF NIT S PVD 1,50 931 CR 2,00 777 NIT S PVD		
ne		**130 038 0043 00** **21**				120 038 0021 00		
7	**72,20 mm**							
		KH 31,20 VT1 2,65 VT2 1,75 MT 4,80 MØ 40,50 BÜ 1,20 GL 47,20	RTK TPL	L 49,00 Ø 20,00		1,20 910 IF NIT S PVD 1,50 931 CR 2,00 777 NIT S PVD		
ne		**130 038 0044 00** **21**				120 038 0021 00		
8	**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		
ne		**130 010 0001 00** **21**				120 010 0044 00		

Globally reliable

								
9	**82,00 mm**							
		KH 35,15 MT 13,90 MØ 48,20 GL 55,75	KKK	L 48,00 Ø 30,00		2,00 910 IF CDS 1,75 911 IF U CR 2,00 947 EX CKS		
ne		**130 010 0023 00**				120 010 0103 00		
10	**82,00 mm**							
		KH 29,90 MT 2,90 MØ 70,00 GL 51,00		L 56,00 Ø 20,00		1,20 910 NIT S 1,50 911 P 2,50 777 NIT S		
ne		**130 010 0029 00** **21**				120 010 0053 00		
11	**82,00 mm**							
		KH 30,00 VT1 0,60 VT2 3,40 MT 4,50 MØ 60,30 GL 50,00	TPL LOX NHA	L 56,00 Ø 20,00		1,20 910 NIT S 1,50 911 FE 2,00 777 NIT S		
ne		**130 010 0030 00** **21**				120 010 0067 00		
12	**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		
ne		**130 010 0017 00** **21**	for OE-No. A 651 030 1117, from engine no. 30056503			120 010 0071 00		

								
13	**83,00 mm**							
		KH 48,50 VT1 -4,00 MT -13,20 MØ 49,50 GL 75,50	KKK RTK LOX KBB	L 66,00 Ø 30,00		2,00 910 IF CKS 1,75 911 IF U CR 2,00 947 EX NIT S		
ne		**130 010 0018 00 21**	for OE-No. A 651 030 1017, from engine no. 30056503			120 010 0071 00		
		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		
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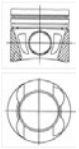
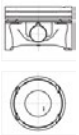
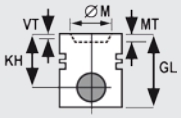
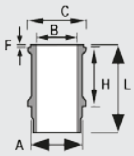
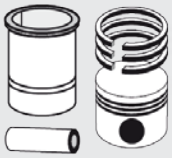
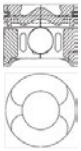
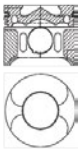
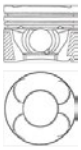
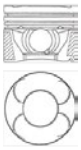
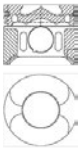
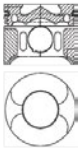
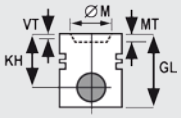
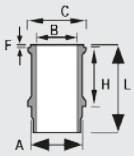
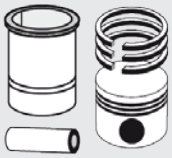
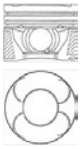
14	**83,00 mm**							
		KH 48,50 VT1 -4,00 MT -13,20 MØ 49,50 GL 75,50	KKK RTK LOX KBB	L 66,00 Ø 30,00		2,00 910 IF CKS 1,75 911 IF U CR 2,00 947 EX NIT S		
ne		**130 010 0018 00 21**	for OE-No. A 651 030 1017, from engine no. 30056503			120 010 0071 00		
15	**83,00 mm**							
		KH 33,80 VT1 1,80 VT2 1,80 MT 7,15 MØ 53,90 GL 53,80	RTK TPL NHA	L 51,00 Ø 20,00		1,20 910 NIT S PVD 1,00 931 PVD S 2,00 777 NIT S PVD		
ne		**130 010 0026 00 21**				120 010 0073 00		

Globally reliable

		VT ØM MT KH GL		L Ø			C B F H L A	
16	**83,00 mm**							
		KH 30,85 VT1 3,20 VT2 3,40 MT 6,15 MØ 49,79 GL 50,85	TPL NHA	L 51,00 Ø 20,00		1,20 910 NIT S PVD 1,00 931 PVD S 2,00 777 NIT S PVD		
ne		**130 010 0027 00 21**				120 010 0073 00		
17	**83,00 mm**							
		KH 33,80 VT1 1,70 VT2 1,95 MT 7,20 MØ 53,82 GL 53,80	TPL NHA	L 51,00 Ø 20,00		1,20 910 NIT S PVD 1,00 931 PVD S 2,00 777 NIT S PVD		
ne		**130 010 0028 00 21**				120 010 0073 00		
18	**83,00 mm**							
		KH 45,65 MT 14,65 MØ 43,40 GL 71,65	KKK RTK	L 66,00 Ø 30,00		2,00 916 IF NIT S PVD 2,00 911 IF U CR 2,00 947 EX NIT S		
ne		**130 010 0024 00 21**	For Cyl. 1+2+3			120 010 0046 00		
		KH 45,65 MT 14,65 MØ 43,40 GL 71,65	KKK RTK	L 66,00 Ø 30,00		2,00 916 IF NIT S PVD 2,00 911 IF U CR 2,00 947 EX NIT S		
ne		**130 010 0025 00 21**	For Cyl. 4+5+6			120 010 0046 00		

		VT ØM MT KH GL		L Ø			C B F H L A	
19	**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		
		130 010 0002 00 **21**				120 010 0041 00		
20	**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		
		130 010 0005 00 **21**				120 010 0023 00		
21	**87,00 mm**							
		KH 44,87 VT1 -2,40 VT2 -2,30 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		
		130 010 0006 00 **21**				120 010 0023 00		
22	**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		
		130 010 0007 00 **21**				120 010 0023 00		

								
23	**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		
ne		**130 010 0003 00 21**				120 010 0069 00		
24	**88,00 mm**							
		KH 42,30 VT1 2,46 VT2 2,02 MT -13,30 MØ 43,50 GL 68,30	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		
ne		**130 010 0013 00 21**				120 010 0068 00		
25	**88,00 mm**							
		KH 42,30 VT1 -2,10 VT2 -1,80 MT 13,20 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		
ne		**130 010 0014 00 21**	till engine no. 168791			120 010 0068 00		
26	**88,00 mm**							
		KH 42,30 VT1 -2,10 VT2 -1,80 MT 13,20 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		
ne		**130 010 0014 00 21**	till engine no.063815			120 010 0068 00		
		KH 42,30 VT1 -2,12 VT2 -1,79 MT -13,80 MØ 43,50 GL 68,30	KKK RTK TPL	L 70,00 Ø 30,00		2,50 910 NIT S IF 2,00 911 IF P 3,00 947 EX NIT S		
ne		**130 010 0015 00 21**				120 010 0068 00		
		KH 42,30 VT1 2,46 VT2 2,02 MT -13,30 MØ 43,50 GL 68,30	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		
ne		**130 010 0013 00 21**				120 010 0068 00		

								
27	**88,00 mm**							
		KH 42,30 VT1 -2,10 VT2 -1,80 MT 13,20 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		
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	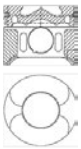	KH 42,30 VT1 -2,12 VT2 -1,79 MT -13,80 MØ 43,50 GL 68,30	KKK RTK TPL	L 70,00 Ø 30,00		2,50 910 NIT S IF 2,00 911 IF P 3,00 947 EX NIT S		
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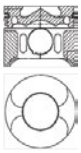
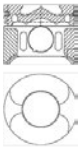
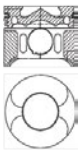
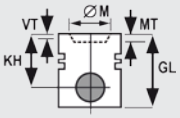
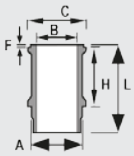
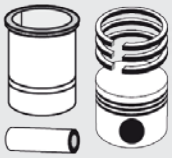
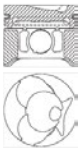
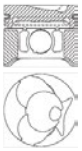
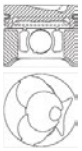
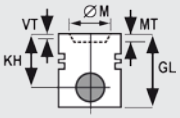
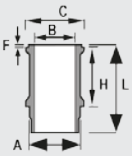
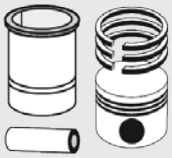
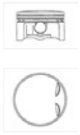
		KH 42,30 VT1 2,46 VT2 2,02 MT -13,30 MØ 43,50 GL 68,30	KKK RTK	L 70,00 Ø 30,00		2,50 910 NIT S IF 2,00 911 IF P 3,00 947 EX NIT S		
ne		**130 010 0013 00 21**				120 010 0068 00		
28	**88,00 mm**							
		KH 42,30 VT1 -2,12 VT2 -1,79 MT -13,80 MØ 43,50 GL 68,30	KKK RTK TPL	L 70,00 Ø 30,00		2,50 910 NIT S IF 2,00 911 IF P 3,00 947 EX NIT S		
ne		**130 010 0015 00 21**				120 010 0068 00		
		KH 42,30 VT1 2,46 VT2 2,02 MT -13,30 MØ 43,50 GL 68,30	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		
ne		**130 010 0013 00 21**				120 010 0068 00		

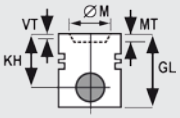
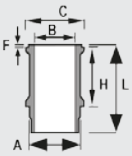
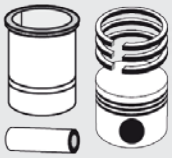
Globally reliable

		VT ØM MT KH GL		L Ø		C B F H L A		
29	**88,00 mm**							
		KH 42,30 VT1 -2,12 VT2 -1,79 MT -13,80 MØ 43,50 GL 68,30	KKK RTK TPL	L 70,00 Ø 30,00		2,50 910 NIT S IF 2,00 911 IF P 3,00 947 EX NIT S		
ne		**130 010 0015 00 21**				120 010 0068 00		
30	**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		
ne		**130 010 0016 00 21**				120 010 0069 00		
31	**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		
ne		**130 010 0008 00 21**				120 010 0031 00		
32	**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		
ne		**130 010 0009 00 21**				120 010 0031 00		

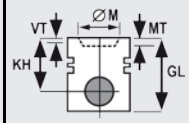
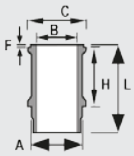
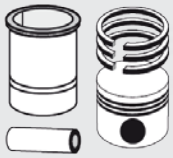
								
33	**89,00 mm**							
		KH 43,55 VT1 -2,36 VT2 -2,21 MT -4,55 GL 73,55	KKK RTK	L 55,00 Ø 26,00		2,50 910 IF CR 2,00 931 FE 3,00 947 EX CR		
ne		**130 010 0010 00 21**				120 010 0031 00		
34	**89,00 mm**							
		KH 44,65 VT1 -1,05 VT2 -1,25 MT -9,05 GL 74,65	KKK RTK	L 70,00 Ø 28,00		2,50 910 IF CR 2,00 931 FE 3,00 947 EX CR		
ne		**130 010 0011 00 21**	from engine no. 468366			120 010 0031 00		
35	**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		
ne		**130 010 0011 00 21**	from engine no. 018446			120 010 0031 00		
36	**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		
ne		**130 010 0011 00 21**	from engine no. 004075			120 010 0031 00		

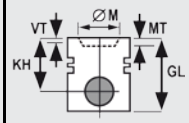
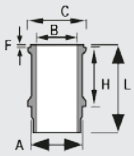
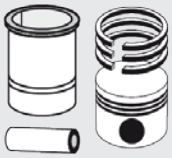
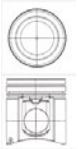
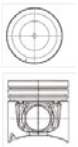
Globally reliable

								
37	**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		
ne		**130 010 0004 00 21**				120 010 0016 00		
38	**90,90 mm**							
		KH 30,00 MT -1,10 MØ 70,50 GL 55,00	LOX	L 56,00 Ø 22,00		1,50 910 IF NIT S 1,75 931 P 3,00 777 NIT S		
ne		**130 010 0012 00 21**				120 010 0039 00		
39	**90,90 mm**							
		KH 30,00 MT -1,10 MØ 70,50 GL 55,00	LOX	L 56,00 Ø 22,00		1,50 910 IF NIT S 1,75 931 P 3,00 777 NIT S		
ne		**130 010 0012 00 21**	Not for catalytic converter			120 010 0039 00		
40	**90,90 mm**							
		KH 30,00 BÜ 2,90 GL 57,90		L 56,00 Ø 22,00		1,50 910 IF NIT S 1,75 931 P 3,00 777 NIT S		
ne		**130 010 0022 00**				120 010 0039 00		
		KH 30,00 MT -1,10 MØ 70,50 GL 55,00	LOX	L 56,00 Ø 22,00		1,50 910 IF NIT S 1,75 931 P 3,00 777 NIT S		
ne		**130 010 0012 00 21**	Not for catalytic converter			120 010 0039 00		

								
41	**90,90 mm**							
		KH 30,00 BÜ 2,90 GL 57,90		L 56,00 Ø 22,00		1,50 910 IF NIT S 1,75 931 P 3,00 777 NIT S		
ne		**130 010 0022 00**				120 010 0039 00		
42	**92,90 mm**							
		KH 30,40 VT1 -1,70 GL 50,80	TPL LOX	L 52,00 Ø 22,00		1,50 910 NIT S 1,75 931 P 2,50 947 EX NIT S		
ne		**130 010 0021 00**	For OE No. A 272 030 8917			120 010 0074 00		
43	**97,00 mm**							
		KH 65,20 MT 20,00 MØ 55,00 GL 116,00	RTK	L 82,50 Ø 36,00		3,00 916 CR S 3,00 911 FE 3,00 911 FE 5,50 947 EX CR 5,50 946		
ne		**130 100 0024 00**				120 100 0001 00		
44	**97,00 mm**							
		KH 65,20 MT 20,00 MØ 55,00 GL 105,00	RTK	L 82,50 Ø 36,00		2,50 916 CR S 2,50 911 IW U P 4,00 947 EX CR		
ne		**130 100 0025 00**				120 100 0009 00		
45	**97,50 mm**							
		KH 62,80 MT 22,35 MØ 56,00 GL 108,00	RTK	L 82,50 Ø 36,00		2,50 916 CR S 2,50 911 IW U P 4,00 947 EX CR		
ne		**130 100 0021 00**				120 100 0011 00		

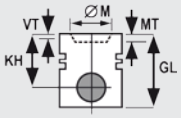
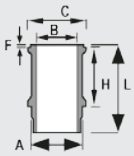
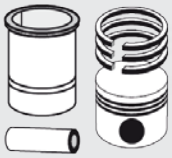
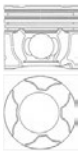
Globally reliable

							
46	**97,50 mm**						
		KH 62,80 MT 22,70 MØ 48,00 GL 108,00	RTK	L 82,50 Ø 36,00		2,50 916 CR S 2,50 911 IW U P 4,00 947 EX CR	
ne		**130 100 0022 00**				120 100 0011 00	
47	**97,50 mm**						
		KH 63,00 MT 23,00 MØ 54,45 GL 108,00	RTK TPL	L 82,50 Ø 36,00		2,50 916 CR S 2,50 911 IW U P 4,00 947 EX CR	
ne		**130 100 0023 00**				120 100 0011 00	
48	**102,00 mm**						
		KH 64,38 MT 13,80 MØ 73,30 GL 102,50	RTK TPL	L 80,00 Ø 42,00		3,00 916 CR S 2,50 911 IF U CR 4,00 947 EX NIT S	
ne		**130 100 0020 00**				120 100 0021 00	
49	**128,00 mm**						
		KH 90,26 MT 27,00 MØ 70,00 GL 161,26	RTK	L 108,00 Ø 48,00		3,50 916 CR 3,50 911 IF P 3,50 931 P 6,50 947 EX CR	
ne		**130 100 0026 00 21**				120 100 0004 00	
50	**128,00 mm**						
		KH 90,26 MT 28,50 MØ 70,00 GL 161,06	RTK	L 108,00 Ø 48,00		3,50 916 CR 3,50 911 IF P 3,50 931 P 6,50 947 EX CR	
ne		**130 100 0027 00 21**				120 100 0004 00	

								
51	**128,00 mm**							
		KH 90,00 MT 16,00 MØ 93,00 GL 140,00	KKK RTK TPL	L 103,00 Ø 52,00		3,00 916 IF NIT S 3,00 911 IW U CR 4,00 947 EX CR	B 128,00 C 155,50 A 145,00 L 266,00 F 1,10 wet	O-ring
ne		**130 100 0029 00**				120 100 0010 00	131 100 0011 00	132 100 0003 00
52	**128,00 mm**							
		KH 79,50 MT 17,70 MØ 93,00 GL 129,50	KKK RTK TPL KBB	L 103,00 Ø 52,00		3,00 916 IF NIT S 3,00 911 IW U CR 4,00 947 EX CR	B 128,00 C 155,50 A 145,00 L 266,00 F 1,10 wet	O-ring
ne		**130 100 0030 00**				120 100 0010 00	131 100 0011 00	132 100 0005 00
53	**130,00 mm**							
		KH 78,55 MT 16,25 MØ 92,90 GL 123,55	KKK RTK TPL	L 103,00 Ø 52,00		3,00 916 NIT S PVD 3,00 911 IW U CR 4,00 947 EX NIT S	B 130,00 C 164,10 A 150,00 L 258,00 H 10,12 F 1,10 wet	O-ring
ne		**130 100 0019 00**				120 100 0025 00	131 100 0008 00	132 100 0001 00
54	**130,00 mm**							
		KH 78,55 MT 17,60 MØ 87,00 GL 119,55	KKK RTK TPL KBB	L 103,00 Ø 52,00		3,00 916 NIT S PVD 3,00 911 IW U CR 4,00 947 EX NIT S	B 130,00 C 164,20 A 150,00 L 258,00 wet	O-ring
ne		**130 100 0028 00**				120 100 0025 00	131 100 0010 00	132 100 0004 00

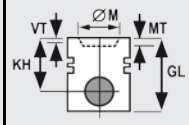
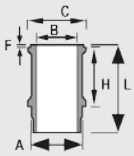
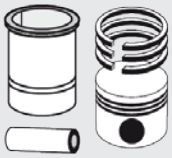
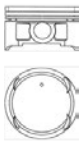
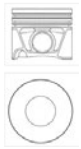
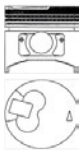
Globally reliable

	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	130 037 0031 00 21	4 4	STD 0,50		1

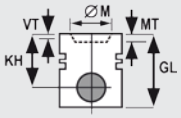
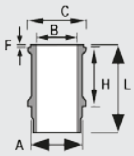
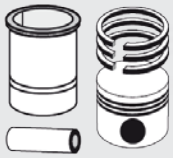
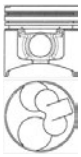
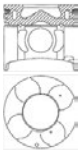
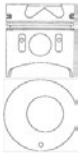
								
1	**75,00 mm**							
		KH 41,70 VT1 -1,16 MT -13,20 GL 65,30	KKK RTK TPL	L 61,00 Ø 26,00		3,00 916 CKS 1,95 931 ES P 2,50 947 EX NIT S		
		130 037 0031 00 21				120 037 0062 00		

Globally reliable

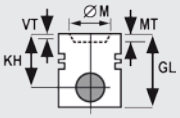
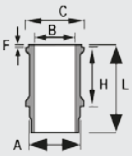
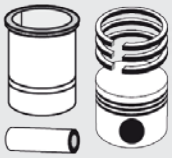
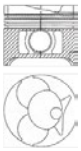
	ccm									Info	Pos.
4D32	3567	4	80 KW 109 PS	Canter FE112E4	11/85 - 10/93	104,00	130 087 0023 00	4	STD		10
4D32-2A	3567	4	80 KW 109 PS	Canter FE112E4	-	104,00	130 088 0016 00 21	4 4	STD 0,50		11
4G18	1584	4	72 KW 98 PS	Lancer Cargo I Kombi (CS_W) 1.6 Lancer Stufenheck 1.6 (CS3A) Space Star 1.6 16V (DG3A)	09/03 - 10/08 09/03 - 01/01 - 12/04	76,00	130 088 0005 00 21 26 29	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	130 050 0027 00 21	4 4	STD 0,50		2
4D55	2347	4	50 KW 68 PS	L 300 2.3 D	04/83 - 10/86	91,10	130 088 0014 00 21	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	130 088 0014 00 21	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	130 088 0015 00 21	4 4	STD 0,50	For OE No. MD304850	4
4D56T	2477	4	62-123 KW 84-167 PS	L 200 2.5 D Pajero 2.5 D	05/01 - 07/02 -	91,10	130 088 0019 00 21 130 088 0022 00 21	1 1 1 1	STD 0,50 STD 0,50	For OE No. 1110A595, For Cyl. 1+3 For OE No. MD304853, For Cyl. 1+3	6
4D56T	2477	4	62-123 KW 84-167 PS	L 200 2.5 D Pajero 2.5 D	01/05 - 07/02 -	91,10	130 088 0020 00 21 130 088 0023 00 21	1 1 1 1	STD 0,50 STD 0,50	For OE No. 1110A596, For Cyl. 2+4 For OE No. MD304859, For Cyl. 2+4	7
4D56-T	2477	4	64 KW 87 PS	L 200 III 2.5 TD PAJERO 2.5 TD	02/87 - 05/03 10/86 -	91,10	130 088 0017 00 21 130 088 0018 00 21	1 1 1 1	STD 0,50 STD 0,50	For OE No. MD377962, For Cyl. 1+3 For OE No. MD377965, For Cyl. 2+4	5
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	130 088 0009 00 21	4 4	STD 0,50		8
4M42-0AT	2977	4	92 KW 125 PS	Canter 35 Canter FE130C1	09/01 - -	95,00	130 088 0012 00 21	4 4	STD 0,50		9

								
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		
ne		**130 088 0005 00** **21** **26** **29**				121 088 0048 00		
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		
ne		**130 050 0027 00** **21**				120 050 0012 00		
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		
ne		**130 088 0014 00** **21**				121 088 0067 00		
4	**91,10 mm**							
		KH 48,70 MT -2,60 GL 88,70	RTK LOX	L 75,00 Ø 29,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX CR		
ne		**130 088 0015 00** **21**	For OE No. MD304850			121 088 0068 00		

		VT ØM MT KH GL		L Ø		C B F H L A		
5	**91,10 mm**							
		KH 48,70 VT1 -1,30 VT2 -1,30 MT -2,60 GL 88,70	KKK RTK	L 75,00 Ø 32,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX CR		
ne		**130 088 0017 00 21**	For OE No. MD377962, For Cyl. 1+3			121 088 0068 00		
		KH 48,70 VT1 -1,30 VT2 -1,30 MT -2,60 GL 88,70	KKK RTK	L 75,00 Ø 32,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX CR		
ne		**130 088 0018 00 21**	For OE No. MD377965, For Cyl. 2+4			121 088 0068 00		
6	**91,10 mm**							
		KH 48,20 VT1 -4,00 VT2 -4,00 MT -19,00 MØ 41,00 GL 78,20	KKK RTK TPL LOX	L 75,00 Ø 32,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX CR		
ne		**130 088 0019 00 21**	For OE No. 1110A595, For Cyl. 1+3			121 088 0068 00		
		KH 48,70 MT 2,30 GL 88,70	KKK RTK	L 75,00 Ø 29,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX CR		
ne		**130 088 0022 00 21**	For OE No. MD304853, For Cyl. 1+3			121 088 0068 00		
7	**91,10 mm**							
		KH 48,20 VT1 -4,00 VT2 -4,00 MT -19,00 MØ 41,00 GL 78,20	KKK RTK TPL LOX	L 75,00 Ø 32,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX CR		
ne		**130 088 0020 00 21**	For OE No. 1110A596, For Cyl. 2+4			121 088 0068 00		
		KH 48,70 MT 2,30 GL 88,70	KKK RTK	L 75,00 Ø 29,00		2,50 913 CR S 2,00 913 CR 4,00 947 EX CR		
ne		**130 088 0023 00 21**	For OE No. MD304859, For Cyl. 2+4			121 088 0068 00		

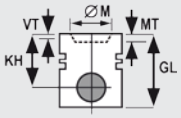
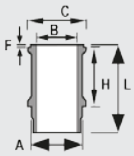
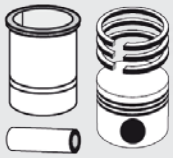
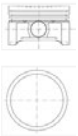
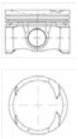
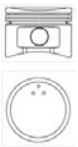
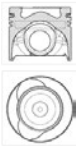
								
8	**95,00 mm**							
		KH 51,70 VT1 -3,00 GL 91,70	KKK RTK LOX	L 77,90 Ø 30,00		2,31 914 CR S 2,00 911 IW CR 3,00 947 EX NIT S		
ne		**130 088 0009 00** **21**				121 088 0059 00		
9	**95,00 mm**							
		KH 47,00 MT -18,10 GL 87,00	KKK RTK	L 80,00 Ø 32,00		2,31 914 CR S 2,00 911 IW CR 3,00 947 EX NIT S		
ne		**130 088 0012 00** **21**				121 088 0059 00		
10	**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		
ne		**130 087 0023 00**				121 087 0015 00		
11	**104,00 mm**							
		KH 62,30 MT -20,70 MØ 52,00 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		
ne		**130 088 0016 00** **21**				121 088 0081 00		

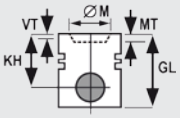
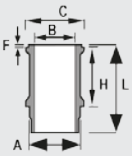
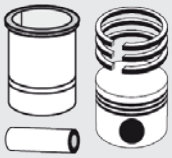
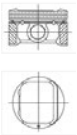
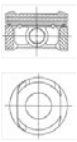
	ccm									Info	Pos.
OM 601.900	2300	4	62 KW 85 PS	Tremo 601	09/98 -	89,00	130 010 0009 00 21	1 1	STD 0,50		1

								
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		
		130 010 0009 00 21				120 010 0031 00		

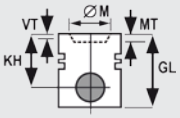
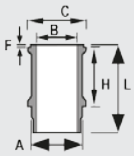
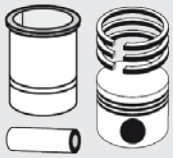
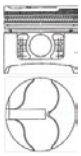
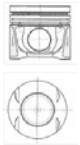
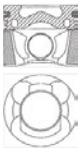
	ccm									Info	Pos.
D4F.712	1149	4	55 KW 75 PS	KUBISTAR 1.2 16V	04/06 -	69,00	130 038 0034 00	4	STD		1
H4B 408, HR09DET	898	3	66 KW 90 PS	MICRA V 0.9 IG-T	12/16 -	72,20	130 038 0043 00 21	3 3	STD 0,50		2
GA14S	1392	4	55 KW 75 PS	SUNNY II (N13) 1.4 LX SUNNY II Hatchback (N13) 1.4 LX	10/88 - 08/91 01/89 - 08/91	73,60	130 089 0008 00 21	4 4	STD 0,50		3
GA16DE	1597	4	71 KW 97 PS	SERENA (C23M) 1.6 16V	02/93 - 09/01	76,00	130 089 0009 00 21	4 4	STD 0,50		6
K9K.608	1461	4	66 KW 90 PS	NOTE (E12) 1.5 dCi	06/13- -	76,00	130 038 0007 00 21	4 4	STD 0,50		4
K9K.892	1461	4	66 KW 90 PS	NV200 1.5 dCi	04/11 -	76,00	130 038 0010 00 21	4 4	STD 0,50		5
HR12DE	1198	3	50-59 KW 68-80 PS	MICRA 1.2	05/10 -	78,00	130 089 0006 00 21	3 3	STD 0,50	For OE No. 12010-1HC0C	9
HR15DE	1498	4	73-85 KW 99-116 PS	LATIO 1.5 LIVINA / GRAND LIVINA 1.5 TIIDA 1.5	11/04- - 03/09- - 05/04 - 02/07	78,00	130 089 0004 00 21	4 4	STD 0,50	For OE no. 12010-ED000 & A2010-ED500	7
HR16DE	1598	4	69-103 KW 94-140 PS	TIIDA 1.6 VERSA 1.6	05/04- - 01/11 -	78,00	130 089 0005 00 21	4 4	STD 0,50	For OE no. 12010-ED500	8
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	130 089 0014 00 21	4 4	STD 0,50		10
F4R.720	1998	4	88 KW 120 PS	PRIMASTAR Bus (X83) 2.0 PRIMASTAR Kasten (X83) 2.0	02/03- - 02/03- -	82,70	130 038 0032 00 21	4 4	STD 0,50		11
M9R.760	1995	4	96-130 KW 131-177 PS	X-TRAIL 2.0 dCi	06/07 - 11/13	84,00	130 038 0036 00 21	4 4	STD 0,50		12
M9R.780	1995	4	66-84 KW 90-114 PS	PRIMASTAR dCi 120	09/06 -	84,00	130 038 0036 00 21	4 4	STD 0,50		12
M9R.782	1995	4	66-84 KW 90-114 PS	PRIMASTAR 2.0 dCi 90	09/06 -	84,00	130 038 0036 00 21	4 4	STD 0,50		12
MR18DE	1797	4	78-97 KW 106-132 PS	TIIDA 1.8	01/07 -	84,00	130 089 0022 00 21	4 4	STD 0,50	For OE no. A2010-ED800	13
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	130 089 0016 00 21	4 4	STD 0,50		14
M9T.702	2298	4	100 KW 136 PS	NV400 dCi 140	06/14 - 06/16	85,00	130 038 0014 00 21	4 4	STD 0,50		15
YD22ETI	2184	4	84 KW 114 PS	X-Trail 2.2 Di 4x4	07/01 -	86,00	130 089 0015 00 21	4 4	STD 0,50		16
G9U.632	2464	4	107 KW 146 PS	INTERSTAR (X70) dCi 150 PRIMASTAR (X83) dCi 150	09/06- - 09/06- -	89,00	130 038 0030 00 21	4 4	STD 0,50		17
G9U.650	2464	4	74-88 KW 101-120 PS	INTERSTAR (X70) dCi 100	04/06- -	89,00	130 038 0030 00 21	4 4	STD 0,50		17
G9U.720	2463	4	84 KW 115 PS	Primastar dCi 115	09/08 -	89,00	130 038 0031 00 21	4 4	STD 0,50		18
G9U.730	2463	4	99 KW 135 PS	Primastar dCi 140	07/03 -	89,00	130 038 0031 00 21	4 4	STD 0,50		18
QR25DE	2488	4	113 KW 154 PS	NP300 NAVARA (D40) 2.5	11/12 -	89,00	130 089 0023 00 21 26 29	4 4 4 4	STD 0,50 0,75 1,00	For OE No. 12010-EA001	22
YD25DDTi	2488	4	106-140 KW 144-190 PS	Pathfinder (R51M) 2.5 dCi 4WD	03/05 -	89,00	130 089 0020 00 21	4 4	STD 0,50	For OE No. A2010-EC00B	20
YD25DDTi	2488	4	76-140 KW 103-190 PS	MURANO II 2.5 dCi 4x4 NAVARA 2.5 D NP300 NAVARA 2.5 dCi NV350 2.5 dCi PATHFINDER III 2.5 dCi PICK UP 2.5 dCi SANI 2.5 dCi	01/10 - 09/14 11/01 - 07/05 - 05/12 - 01/05 - 03/02 - 01/05 -	89,00	130 089 0024 00 21 130 089 0025 00 21	4 4 4 4	STD 0,50 STD 0,50	For OE no. A2010-5X00A For OE no. A2010-EB70A	23
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	130 089 0011 00 21	4 4	STD 0,50	For OE no. A2010-VK50A	19
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	130 089 0021 00 21	4 4	STD 0,50	For OE No. A2010-EB30A	21

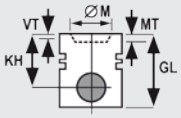
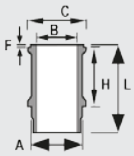
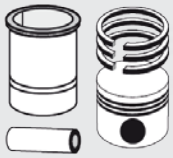
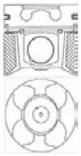
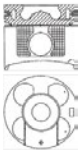
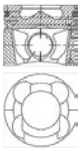
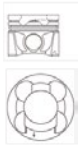
	ccm									Info	Pos.
VQ40DE	3954	6	195-198 KW 265-269 PS	PATHFINDER 4.0	09/05- -	95,50	130 089 0010 00 21	1 1	STD 0,50	For OE no. 12010-EA200	24
BD-30Ti	2953	4	78 KW 106 PS	Trade 3.0 TDiC	01/96 - 10/01	96,00	130 089 0012 00 21	4 4	STD 0,50		27
TD27	2663	4	73 KW 99 PS	Pick Up (D21) 2.7 D 4WD	08/87 - 02/98	96,00	130 089 0017 00 21	4 4	STD 0,50		28
TD27TI	2664	4	92 KW 125 PS	Terrano II (R20) 2.7 TDi 4WD	05/96 -	96,00	130 089 0018 00 21	4 4	STD 0,50		29
ZD30	2953	4	113 KW 154 PS	TERRANO II (R20) 3.0 Di 4WD	05/02- -	96,00	130 089 0002 00 21	4 4	STD 0,50		25
ZD30DDTi	2953	4	116 KW 158 PS	PATROL GR II Wagon (Y61) 3.0 DTi	05/00- -	96,00	130 089 0002 00 21	4 4	STD 0,50		25
ZD30DDTi	2953	4	89-125 KW 121-170 PS	Cabstar 3.0 DCI Patrol GR 3.0 DTI	09/06 - 12/13 05/00 -	96,00	130 089 0003 00 21	4 4	STD 0,50	For OE no. 12010-DB000	26
VK56DE	5552	8	198-238 KW 269-320 PS	ARMADA 5.6	09/04 -	98,00	130 089 0007 00 21	1 1	STD 0,50	For OE No. A2010-7S000	30

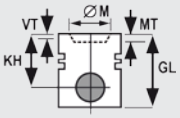
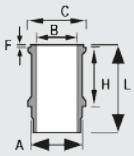
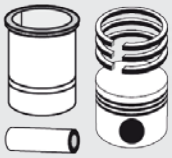
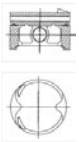
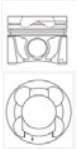
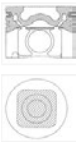
								
1	**69,00 mm**							
		KH 26,65 MT -1,00 MØ 60,00 GL 44,75		L 54,00 Ø 17,50		1,20 910 IF CR S 1,50 931 ES P 2,50 777 CR S		
ne		**130 038 0034 00**				120 038 0056 00		
2	**72,20 mm**							
		KH 31,25 VT1 0,45 VT2 3,00 MT 4,70 MØ 61,00 GL 48,75	TPL NHA	L 43,50 Ø 20,00		1,20 910 IF NIT S PVD 1,50 931 CR 2,00 777 NIT S PVD		
ne		**130 038 0043 00 21**				120 038 0021 00		
3	**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		
ne		**130 089 0008 00 21**				121 089 0046 00		
4	**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		
ne		**130 038 0007 00 21**				120 038 0014 00		

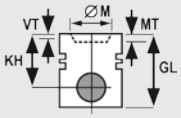
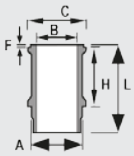
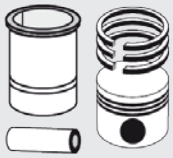
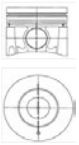
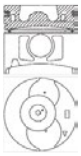
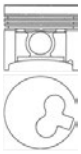
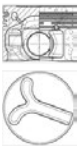
								
5	**76,00 mm**							
		KH 41,70 VT1 -0,43 VT2 -0,25 MT -13,50 MØ 47,00 GL 66,00	KKK RTK TPL	L 60,00 Ø 26,00		2,00 910 IF CKS 2,00 911 IF U P 2,50 947 EX NIT S		
ne		**130 038 0010 00 21**				120 038 0014 00		
6	**76,00 mm**							
		KH 29,50 MT -4,80 GL 54,00		L 52,00 Ø 19,00		1,50 910 CR 1,50 911 FE 2,80 777 CR S		
ne		**130 089 0009 00 21**				121 089 0059 00		
7	**78,00 mm**							
		KH 28,70 MT -3,80 BÜ 2,30 GL 49,20		L 53,50 Ø 19,00		1,20 910 IF CR S 1,20 911 P 2,00 777 CR S		
ne		**130 089 0004 00 21**	For OE no. 12010-ED000 & A2010-ED500			121 089 0017 00		
8	**78,00 mm**							
		KH 28,60 MT -4,60 GL 47,00		L 53,50 Ø 19,00		1,20 910 IF CR S 1,20 911 P 2,00 777 CR S		
ne		**130 089 0005 00 21**	For OE no. 12010-ED500			121 089 0017 00		

		VT ØM MT KH GL		L Ø		C B F H L A		
9	**78,00 mm**							
		KH 28,70 BÜ 5,10 GL 49,50	LOX	L 53,50 Ø 19,00		1,20 910 IF CR S 1,20 911 P 2,00 777 CR S		
ne		**130 089 0006 00 21**	For OE No. 12010-1HC0C			121 089 0017 00		
10	**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		
ne		**130 089 0014 00 21**				121 089 0075 00		
11	**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		
ne		**130 038 0032 00 21**				120 038 0053 00		
12	**84,00 mm**							
		KH 47,92 MT -14,90 MØ 49,07 GL 76,00	KKK RTK TPL	L 65,00 Ø 32,00		2,50 913 CKS 2,00 911 IF U 2,00 947 EX NIT S		
ne		**130 038 0036 00 21**				120 038 0057 00		
13	**84,00 mm**							
		KH 31,10 VT1 -1,90 MT -3,60 GL 49,60	LOX	L 53,00 Ø 20,00		1,20 910 CR S 1,20 931 FE 2,00 777 CR S		
ne		**130 089 0022 00 21**	For OE no. A2010-ED800			121 089 0123 00		

								
14	**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		
ne		**130 089 0016 00** **21**				121 089 0103 00		
15	**85,00 mm**							
		KH 47,85 VT1 -0,40 VT2 -0,20 MT -16,20 MØ 50,00 GL 73,85	KKK RTK TPL	L 67,50 Ø 32,00		2,00 913 CDS 1,75 911 IF U CR 2,00 947 EX CKS		
ne		**130 038 0014 00** **21**				120 038 0026 00		
16	**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		
ne		**130 089 0015 00** **21**				121 089 0094 00		
17	**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 1,75 911 IF U P 2,50 947 EX NIT S		
ne		**130 038 0030 00** **21**				120 038 0051 00		

								
18	**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 1,75 911 IF U P 2,50 947 EX NIT S		
ne		**130 038 0031 00 21**				120 038 0052 00		
19	**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		
ne		**130 089 0011 00 21**	For OE no. A2010-VK50A			121 089 0122 00		
20	**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		
ne		**130 089 0020 00 21**	For OE No. A2010-EC00B			121 089 0122 00		
21	**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		
ne		**130 089 0021 00 21**	For OE No. A2010-EB30A			121 089 0122 00		

								
22	**89,00 mm**							
		KH 33,00 BÜ 5,70 GL 61,30	LOX	L 57,00 Ø 20,00		1,20 910 IF CR S 1,20 911 CR 2,50 777 CR S		
ne		**130 089 0023 00** **21** **26** **29**	For OE No. 12010-EA001			121 089 0072 00		
23	**89,00 mm**							
		KH 48,80 MT 16,60 MØ 48,50 GL 76,80	KKK RTK TPL	L 68,00 Ø 28,00				
ne		**130 089 0024 00** **21**	For OE no. A2010-5X00A					
		KH 48,90 MT 17,30 MØ 47,40 GL 73,80	KKK RTK	L 71,00 Ø 28,00				
ne		**130 089 0025 00** **21**	For OE no. A2010-EB70A					
24	**95,50 mm**							
		KH 31,60 VT1 -2,70 MT -2,00 GL 55,10	LOX	L 58,00 Ø 22,00		1,20 910 CR S 1,20 911 FE 2,50 777 CR S		
ne		**130 089 0010 00** **21**	For OE no. 12010-EA200			121 089 0074 00		
25	**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		
ne		**130 089 0002 00** **21**				121 089 0006 00		

								
26	**96,00 mm**							
		KH 50,10 MT -18,20 MØ 53,00 GL 78,10	KKK RTK	L 78,00 Ø 33,00		2,50 913 NIT S 2,00 911 IF FE 2,00 947 EX NIT S		
ne		**130 089 0003 00** **21**	For OE no. 12010-DB000			121 089 0006 00		
27	**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		
ne		**130 089 0012 00** **21**				121 089 0114 00		
28	**96,00 mm**							
		KH 50,30 VT1 -1,70 VT2 -0,70 GL 86,00	RTK	L 74,00 Ø 30,00		2,50 910 CR S 2,00 911 IW CR P 3,00 947 EX NIT S		
ne		**130 089 0017 00** **21**				121 089 0109 00		
29	**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		
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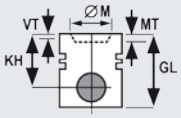
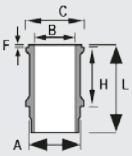
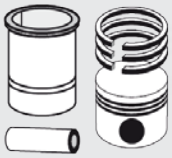
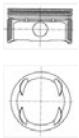
							
30	**98,00 mm**						
		KH 31,60 VT1 -2,20 MT -4,20 GL 52,00	LOX	L 59,60 Ø 22,00		1,50 910 NIT S 1,50 931 FE 2,50 777 NIT S		
		130 089 0007 00 21	For OE No. A2010-7S000			121 089 0040 00		

Globally reliable

	ccm									Info	Pos.
A 13 DTC	1248	4	55 KW 75 PS	CORSA D 1.3 CDTI MERIVA B 1.3 CDTI	07/06 - 06/10 -	69,60	130 020 0013 00 20 23	4 4 4	STD 0,40 0,60		2
A 13 DTE	1248	4	70 KW 95 PS	MERIVA B 1.3 CDTI	06/10- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
A 13 DTE	1248	4	70 KW 95 PS	ASTRA J Stufenheck 1.3 CDTI	06/12- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
A 13 DTE	1248	4	70 KW 95 PS	ASTRA J Sports Tourer 1.3 CDTI	10/10- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
A 13 DTE	1248	4	70 KW 95 PS	ASTRA J 1.3 CDTI	12/09- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		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	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
A 13 DTR, Z 13 DTE	1248	4	70 KW 95 PS	CORSA D Van 1.3 CDTI	06/10- -	69,60	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		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	130 020 0007 00 20 23	4 4 4	STD 0,40 0,60		1
Z 13 DT	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	130 035 0017 00 20 23	4 4 4	STD 0,40 0,60		3
Z 13 DTH	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	130 035 0018 00 20 23	4 4 4	STD 0,40 0,60		4
A 14 NEL	1364	4	88 KW 120 PS	ASTRA J 1.4 Turbo CASCADA 1.4 CORSA D 1.4 MERIVA B 1.4 ZAFIRA TOURER C 1.4	10/10 - 10/20 04/13 - 04/18 07/12 - 08/14 06/10 - 03/17 10/11 -	72,50	130 035 0021 00 21	4 4	STD 0,50		6
A 14 NET, B 14 NET, D 14 NET	1364	4	103 KW 140 PS	ASTRA J GTC 1.4 Turbo CASCADA 1.4 Turbo INSIGNIA A 1.4 MERIVA B 1.4 MOKKA / MOKKA X 1.4 ZAFIRA TOURER C 1.4	12/09 - 03/13 - 04/18 04/11 - 03/17 06/10 - 03/17 06/12 - 10/11 -	72,50	130 035 0021 00 21	4 4	STD 0,50		6
B 14 NEH, D 14 NEH	1364	4	110 KW 150 PS	ADAM 1.4 S CORSA E 1.4 Turbo	11/14 - 01/19 03/15 -	72,50	130 035 0021 00 21	4 4	STD 0,50		6
B 14 NEJ, D 14 NEJ	1364	4	74 KW 101 PS	CORSA E 1.4 Turbo	08/14 -	72,50	130 035 0021 00 21	4 4	STD 0,50		6
B 14 NEL	1364	4	88 KW 120 PS	ASTRA J 1.4 Turbo ASTRA J GTC 1.4 CASCADA 1.4 Turbo MERIVA B 1.4 ZAFIRA TOURER C 1.4	10/10 - 10/20 10/11 - 10/20 03/13 - 04/18 06/10 - 03/17 10/11 -	72,50	130 035 0021 00 21	4 4	STD 0,50		6
Z 10 XE	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	130 035 0010 00 21	3 3	STD 0,50		5
Z 10 XEP	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	130 035 0013 00 21	3 3	STD 0,50		7
Z 12 XEP	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	130 035 0014 00 21	4 4	STD 0,50		8
Z 14 XEP	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	130 035 0015 00 21	4 4	STD 0,50		9
B 10 XFL, B 10 XFT, D 10 XFL, F 10 XFL	999	3	66-85 KW 90-115 PS	ADAM / ASTRA K / CORSA E 1.0	07/14 -	74,00	130 035 0019 00 21	3 3	STD 0,50		10
B 14 XFL, B 14 XFT, B 14 XNT, D 14 XFL, D 14 XFT	1399	4	81-112 KW 110-152 PS	ASTRA K / MOKKA / MOKKA X 1.4 Turbo	06/15 -	74,00	130 035 0020 00 21	4 4	STD 0,50		11
13 S	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	130 035 0003 00 21 26 29	4 4 4 4	STD 0,50 0,75 1,00		12

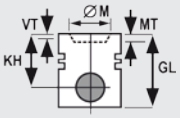
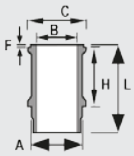
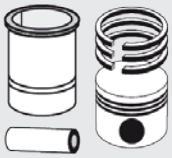
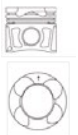
	ccm									Info	Pos.
13 SB	1297	4	51 KW 70 PS	Corsa A CC 1.3 S	09/82 - 10/89	75,00	130 035 0003 00 21 26 29	4 4 4 4	STD 0,50 0,75 1,00		12
B 12 XHT (EB2DTS), B 12 XHL (EB2DT)	1199	3	81-96 KW 110-130 PS	CROSSLAND X / CROSSLAND 1.2 GRANDLAND X 1.2	03/17 - 06/17 -	75,00	130 037 0038 00 21	3 3	STD 0,50		13
D 15 DT (DV5RD)	1499	4	75 KW 102 PS	COMBO 1.5 D CORSA F1.5 D CROSSLAND X / CROSSLAND 1.5 Turbo D GRANDLAND X 1.5 Turbo D	06/18 - 07/19 - 06/18 - 06/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		14
D 15 DT (DV5RUCD)	1499	4	75 KW 102 PS	VIVARO C 1.5 D ZAFIRA LIFE 1.5 D	03/19 - 03/19 -	75,00	130 037 0044 00 21	4 4	STD 0,50		14
D 15 DTH (DV5RC)	1499	4	96 KW 131 PS	COMBO 1.5 D GRANDLAND X 1.5 Turbo D	06/18 - 04/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		14
D 15 DTH (DV5RUC)	1499	4	88 KW 120 PS	VIVARO C 1.5 D ZAFIRA LIFE 1.5 D	03/19 - 03/19 -	75,00	130 037 0044 00 21	4 4	STD 0,50		14
D 15 DTL (DV5RE)	1499	4	56 KW 76 PS	COMBO 1.5 D	06/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		14
YHZ (DV5RC)	1499	4	96 KW 131 PS	ASTRA L 1.5 CDTi ASTRA L 1.5 Turbo D	10/21 - 10/21 -	75,00	130 037 0044 00 21	4 4	STD 0,50		14
A 16 NHT (EP6FDTM)	1598	4	121 KW 165 PS	GRANDLAND X 1.6 Turbo	10/17 -	77,00	130 037 0039 00 21	4 4	STD 0,50		15
14 NV	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	130 035 0001 00 21 29	4 4 4	STD 0,50 1,00		16
C 14 NZ	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_9 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	130 035 0001 00 21 29	4 4 4	STD 0,50 1,00		16
X 14 XE	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	130 035 0002 00 21	4 4	STD 0,50		17
16 SV	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	130 035 0008 00 21 29	4 4 4	STD 0,50 1,00		19
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	130 079 0001 00 21	4 4	STD 0,50	till engine no. 731418	22

	ccm									Info	Pos.
C 16 NZ	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 09/86 - 08/91 08/88 - 09/92	79,00	130 035 0007 00 21 29	4 4 4	STD 0,50 1,00		18
C 16 SE	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	130 035 0008 00 21 29	4 4 4	STD 0,50 1,00		19
E 16 NZ	1598	4	55 KW 75 PS	Ascona C (81_, 86_, 87_, 88_) 1.6 i Ascona C CC (84_, 89_) 1.6 i KadettE 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	130 035 0007 00 21 29	4 4 4	STD 0,50 1,00		18
E 16 SE	1598	4	74 KW 100 PS	Corsa A CC (93_, 94_, 98_, 99_) 1.6 GSI	05/88 - 03/92	79,00	130 035 0008 00 21 29	4 4 4	STD 0,50 1,00		19
Y 16 XE	1598	4	74 KW 100 PS	Vectra B (36_, 38_, 31_) 1.6 i 16V	10/95 - 07/02	79,00	130 035 0012 00 21	4 4	STD 0,50		20
Z 16 SE	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	130 035 0012 00 21	4 4	STD 0,50		20
Z 16 XE	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	130 035 0012 00 21	4 4	STD 0,50		20
Z 16 XEP	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	130 035 0016 00 21	4 4	STD 0,50		21
R9M.408, R9M.413, R9M.450, R9M.452	1598	4	66-92 KW 90-146 PS	VIVARO 1.6 CDTI	06/14 -	80,00	130 038 0013 00	4	STD		23
Z 18 XE	1796	4	90 KW 122 PS	SIGNUM 1.8 TIGRA TWIN TOP 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	130 035 0011 00 21	4 4	STD 0,50		24
Z 18 XEL	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	130 035 0011 00 21	4 4	STD 0,50		24
C 18 XE	1799	4	92 KW 125 PS	Astra F 1.8 i 16V	06/93 - 01/98	81,60	130 035 0009 00 21 29	4 4 4	STD 0,50 1,00		25
C 18 XEL	1799	4	58 KW 116 PS	Astra F 1.8 i 16V	07/94 - 03/01	81,60	130 035 0009 00 21 29	4 4 4	STD 0,50 1,00		25
X 18 XE	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	130 035 0009 00 21 29	4 4 4	STD 0,50 1,00		25
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	130 038 0032 00 21	4 4	STD 0,50		26
F4R.820	1998	4	86 KW 117 PS	VIVARO (J7, F7, E7) 2.0 ECOTEC	08/06- -	82,70	130 038 0033 00	4	STD		27

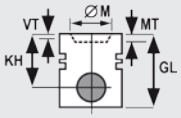
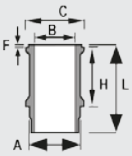
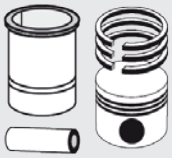
	ccm									Info	Pos.
M9R.780	1995	4	66-84 KW 90-114 PS	VIVARO 2.0 CDTI	01/06 -	84,00	130 038 0036 00 21	4 4	STD 0,50		28
M9R.782	1995	4	66-84 KW 90-114 PS	VIVARO 2.0 CDTI	01/06 -	84,00	130 038 0036 00 21	4 4	STD 0,50		28
M9R.786	1995	4	66-84 KW 90-114 PS	VIVARO 2.0 CDTI	01/06 -	84,00	130 038 0036 00 21	4 4	STD 0,50		28
18 E	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	130 035 0004 00 21 29	4 4 4	STD 0,50 1,00		29
18 SEH	1796	4	85 KW 115 PS	Omega A 1.8	09/86 - 03/94	84,80	130 035 0004 00 21 29	4 4 4	STD 0,50 1,00		29
18 SV	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	130 035 0004 00 21 29	4 4 4	STD 0,50 1,00		29
D 20 DTH (DW10FC), D 20 DTH (DW10FD)	1997	4	110-130 KW 150-177 PS	GRANDLAND X 2.0 CDTI VIVARO C 2.0 ZAFIRA LIFE 2.0	11/17 - 03/19 - 03/19 -	85,00	130 037 0040 00 23	4 4	STD 0,60		30
M9T.670, M9T.672, M9T.676	2298	4	92 KW 125 PS	MOVANO B Bus 2.3 CDTI	12/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.670, M9T.672, M9T.676	2298	4	74 KW 101 PS	MOVANO B 2.3 CDTI	05/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.670, M9T.672, M9T.676	2298	4	92 KW 125 PS	MOVANO B 2.3 CDTI	05/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.670, M9T.672, M9T.676	2298	4	92 KW 125 PS	MOVANO B Pritsche/Fahrgestell 2.3 CDTI FWD	05/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.670, M9T.672, M9T.676, M9T.680	2298	4	74 KW 101 PS	MOVANO B Bus 2.3 CDTI	12/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
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	130 038 0003 00 21	4 4	STD 0,50		31
M9T.678, M9T.680	2298	4	107 KW 146 PS	MOVANO B Bus 2.3 CDTI	12/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.678, M9T.680	2298	4	107 KW 146 PS	MOVANO B 2.3 CDTI	05/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.678, M9T.680	2298	4	107 KW 146 PS	MOVANO B Pritsche/Fahrgestell 2.3 CDTI FWD	05/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.686, M9T.690, M9T.696	2298	4	92 KW 125 PS	MOVANO B Kasten 2.3 CDTI [RWD]	05/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.690, M9T.692	2298	4	74 KW 101 PS	MOVANO B Pritsche/Fahrgestell 2.3 CDTI [RWD]	05/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.690, M9T.692	2298	4	74 KW 101 PS	MOVANO B Kasten 2.3 CDTI [RWD]	05/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.692, M9T.696, M9T.698	2298	4	92 KW 125 PS	MOVANO B Pritsche/Fahrgestell 2.3 CDTI [RWD]	05/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.694, M9T.696, M9T.698	2298	4	107 KW 146 PS	MOVANO B Pritsche/Fahrgestell 2.3 CDTI [RWD]	05/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.694, M9T.696, M9T.698	2298	4	107 KW 146 PS	MOVANO B Kasten 2.3 CDTI [RWD]	05/10- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.694, M9T.696, M9T.698	2299	4	110 KW 150 PS	MOVANO B Pritsche/Fahrgestell 2.3 CDTI [RWD]	01/13- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.694, M9T.696, M9T.698	2299	4	110 KW 150 PS	MOVANO B Kasten 2.3 CDTI [RWD]	01/13- -	85,00	130 038 0003 00 21	4 4	STD 0,50		31
M9T.700	2298	4	100 KW 136 PS	MOVANO B 2.3 CDTI	05/14 -	85,00	130 038 0014 00 21	4 4	STD 0,50		32
M9T.702	2298	4	100-120 KW 136-163 PS	MOVANO B 2.3 CDTI	05/14 -	85,00	130 038 0014 00 21	4 4	STD 0,50		32
M9T.706	2298	4	125 KW 170 PS	MOVANO B Bus 2.3 CDTI	05/14- -	85,00	130 038 0014 00 21	4 4	STD 0,50		32
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	130 038 0003 00 21	4 4	STD 0,50		31
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	130 038 0003 00 21	4 4	STD 0,50		31
20 SE	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	130 035 0005 00 21 29	4 4 4	STD 0,50 1,00		33
20 SEH	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	130 035 0005 00 21 29	4 4 4	STD 0,50 1,00		33

Globally reliable

	ccm									Info	Pos.
X 20 SE	1998	4	85 KW 116 PS	Omega B 2.0	03/94 - 09/99	86,00	130 035 0005 00 21 29	4 4 4	STD 0,50 1,00		33
X 20 XEV	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	130 035 0006 00 21 29	4 4 4	STD 0,50 1,00		34
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	130 038 0030 00 21	4 4	STD 0,50		35
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	130 038 0030 00 21	4 4	STD 0,50		35
G9U.650	2464	4	74-88 KW 101-120 PS	MOVANO (F9, J9, H9, U9, E9) 2.5 CDTI	08/06- -	89,00	130 038 0030 00 21	4 4	STD 0,50		35
G9U.720	2463	4	84 KW 115 PS	Movano 2.5 DTI	10/01 -	89,00	130 038 0031 00 21	4 4	STD 0,50		36
G9U.724	2463	4	84 KW 115 PS	Movano 2.5 DTI	10/01 -	89,00	130 038 0031 00 21	4 4	STD 0,50		36
G9U.730	2463	4	99 KW 135 PS	Vivaro Combi (J7) 2.5 DTI	05/03 -	89,00	130 038 0031 00 21	4 4	STD 0,50		36
G9U.750	2463	4	84 KW 115 PS	Movano 2.5 DTI	10/01 -	89,00	130 038 0031 00 21	4 4	STD 0,50		36
G9U.754	2463	4	84 KW 115 PS	Movano 2.5 DTI	10/01 -	89,00	130 038 0031 00 21	4 4	STD 0,50		36

								
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		
ne		**130 020 0007 00** **20** **23**				120 020 0015 00		
2	**69,60 mm**							
		KH 40,43 VT1 1,30 VT2 1,10 MT 12,70 MØ 47,00 GL 63,43	RTK TPL	L 56,70 Ø 23,00		1,50 910 CKS 1,50 911 P 2,00 947 EX NIT S		
ne		**130 020 0013 00** **20** **23**				120 020 0015 00		
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		
ne		**130 035 0017 00** **20** **23**				120 020 0056 00		
4	**69,60 mm**							
		KH 40,43 VT1 1,00 VT2 0,50 MT 12,30 MØ 38,00 GL 62,43	KKK RTK TPL	L 57,00 Ø 23,00		2,00 910 NIT S 1,50 911 P 2,00 947 EX NIT		
ne		**130 035 0018 00** **20** **23**				120 020 0056 00		

Globally reliable

								
5	**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		
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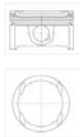
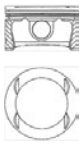
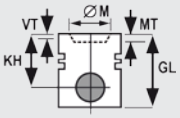
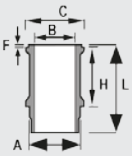
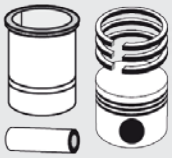
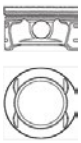
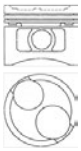
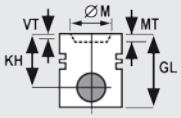
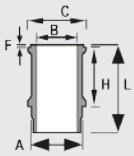
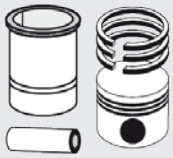
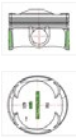
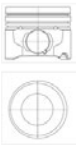
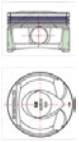
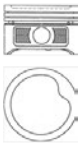
6	**72,50 mm**							
		KH 25,87 VT1 2,10 VT2 1,87 MT 2,90 MØ 54,78 GL 44,18	RTK TPL	L 48,00 Ø 18,00		1,20 910 IF NIT S 1,20 931 P 2,00 777 NIT S		
ne		**130 035 0021 00 21**				120 035 0008 00		
7	**73,40 mm**							
		KH 24,00 VT1 -1,30 VT2 -1,30 MT -0,80 MØ 52,00 GL 45,00		L 51,00 Ø 18,00		1,20 910 NIT S IF 1,20 931 P 2,00 777 NIT S		
ne		**130 035 0013 00 21**				120 035 0050 00		
8	**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		
ne		**130 035 0014 00 21**				120 035 0050 00		

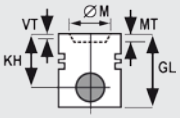
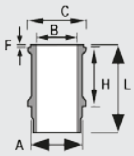
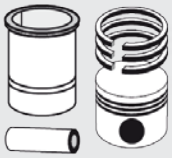
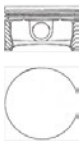
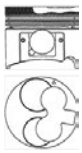
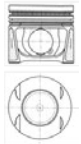
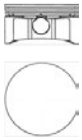
								
9	**73,40 mm**							
		KH 23,00 VT1 -1,48 VT2 -1,51 MT -1,25 MØ 52,00 GL 44,00		L 51,00 Ø 18,00		1,20 910 NIT S IF 1,20 931 P 2,00 777 NIT S		
ne		**130 035 0015 00** **21**				120 035 0050 00		
10	**74,00 mm**							
		KH 27,50 VT1 1,70 VT2 2,90 MT 4,70 MØ 25,80 GL 48,50	TPL NHA	L 47,20 Ø 19,00		1,20 910 S PVD 1,20 931 NIT P 2,00 777 NIT S		
ne		**130 035 0019 00** **21**				120 035 0066 00		
11	**74,00 mm**							
		KH 27,50 VT1 1,80 VT2 2,90 MT 4,70 MØ 25,80 GL 48,50	TPL NHA	L 47,20 Ø 19,00		1,20 910 S PVD 1,20 931 NIT P 2,00 777 NIT S		
ne		**130 035 0020 00** **21**				120 035 0066 00		
12	**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		
ne		**130 035 0003 00** **21** **26** **29**				120 035 0025 00		

Globally reliable

								
13	**75,00 mm**							
		KH 28,35 GL 50,25		L 45,00 Ø 19,50		1,20 910 NIT S PVD 1,00 931 FE S 2,00 777 NIT S		
ne		**130 037 0038 00 21**		Coated		120 037 0073 00		
14	**75,00 mm**							
		KH 39,90 GL 60,00	KKK RTK TPL	L 62,40 Ø 26,00		1,75 913 PVD 1,50 911 IF U P 2,00 947 EX PVD		
ne		**130 037 0044 00 21**		Coated		120 037 0074 00		
15	**77,00 mm**							
		KH 28,50 GL 50,20		L 48,00 Ø 20,00		1,20 910 IF PVD S 1,20 931 P 2,00 947 EX CR		
ne		**130 037 0039 00 21**		Coated		120 037 0071 00		
16	**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		
ne		**130 035 0001 00 21 29**				120 035 0023 00		

		VT ØM MT KH GL		L Ø			C B F H L A	
17	**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		
ne		**130 035 0002 00** **21**				120 035 0023 00		
18	**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		
ne		**130 035 0007 00** **21** **29**				120 035 0035 00		
19	**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		
ne		**130 035 0008 00** **21** **29**				120 035 0035 00		
20	**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		
ne		**130 035 0012 00** **21**				120 035 0046 00		

Globally reliable

								
21	**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		
ne		**130 035 0016 00** **21**				120 035 0053 00		
22	**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		
ne		**130 079 0001 00** **21**	till engine no. 731418			120 035 0037 00		
23	**80,00 mm**							
		KH 45,95 MT 12,35 MØ 46,60 GL 70,50	KKK RTK TPL	L 60,00 Ø 30,00		2,00 913 PVD 1,75 911 IF U 2,00 947 EX NIT S		
ne		**130 038 0013 00**				120 038 0023 00		
24	**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		
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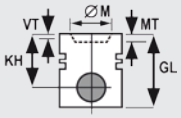
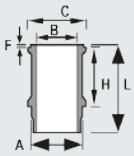
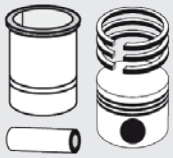
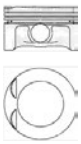
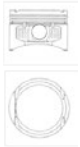
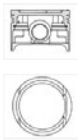
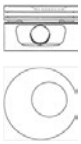
								
25	**81,60 mm**							
		KH 30,40 VT1 -2,00 MT -1,80 GL 50,40	HKÜ	L 56,00 Ø 21,00		1,50 910 IF CR S 1,50 931 FE 3,00 777 CR S		
ne		**130 035 0009 00** **21** **29**				120 035 0038 00		
26	**82,70 mm**							
		KH 30,20 VT1 -2,80 GL 56,70		L 61,00 Ø 21,00		1,20 910 NIT S IF 1,50 931 P 2,00 777 NIT S		
ne		**130 038 0032 00** **21**				120 038 0053 00		
27	**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		
ne		**130 038 0033 00**				120 038 0053 00		
28	**84,00 mm**							
		KH 47,92 MT -14,90 MØ 49,07 GL 76,00	KKK RTK TPL	L 65,00 Ø 32,00		2,50 913 CKS 2,00 911 IF U 2,00 947 EX NIT S		
ne		**130 038 0036 00** **21**				120 038 0057 00		
29	**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		
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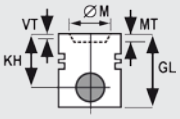
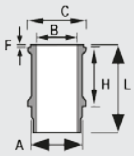
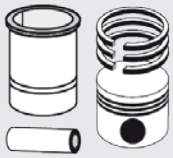
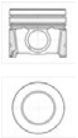
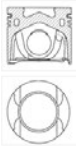
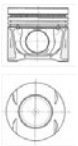
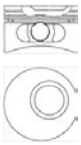
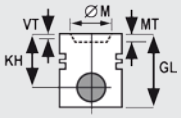
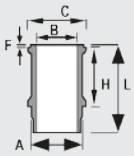
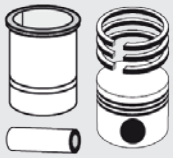
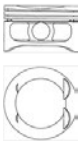
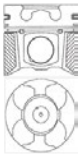
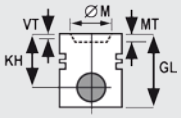
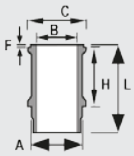
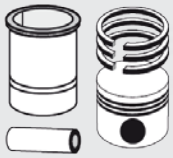
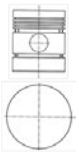
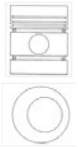
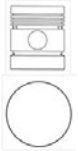
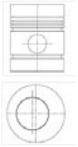
Globally reliable

								
30	**85,00 mm**							
		KH 46,60 MT 12,70 MØ 51,30 GL 72,60	KKK RTK TPL	L 68,00 Ø 30,00		2,00 913 CDS 3° 2,00 911 IF U 2,00 947 EX NIT S		
ne		**130 037 0040 00** **23**		Coated		120 037 0064 00		
31	**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		
ne		**130 038 0003 00** **21**				120 038 0005 00		
32	**85,00 mm**							
		KH 47,85 VT1 -0,40 VT2 -0,20 MT -16,20 MØ 50,00 GL 73,85	KKK RTK TPL	L 67,50 Ø 32,00		2,00 913 CDS 1,75 911 IF U CR 2,00 947 EX CKS		
ne		**130 038 0014 00** **21**				120 038 0026 00		
33	**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		
ne		**130 035 0005 00** **21** **29**				120 035 0032 00		

								
34	**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		
ne		**130 035 0006 00** **21** **29**				120 035 0032 00		
35	**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 1,75 911 IF U P 2,50 947 EX NIT S		
ne		**130 038 0030 00** **21**				120 038 0051 00		
36	**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 1,75 911 IF U P 2,50 947 EX NIT S		
ne		**130 038 0031 00** **21**				120 038 0052 00		

	ccm									Info	Pos.
4.192	3150	4	29-40 KW 40-55 PS	Perkins Engine	-	88,92	130 036 0006 00	1	STD		1
6.288	4730	6	45-61 KW 62-83 PS	Perkins Engine	-	88,92	130 036 0006 00	1	STD		1
3.152	2490	3	22 KW 30 PS	Perkins Engine	-	91,48	130 036 0002 00	1	STD		3
4.203	3335	4	44 KW 60 PS	Perkins Engine	-	91,48	130 036 0002 00	1	STD		3
6.305	5003	6	66 KW 90 PS	Perkins Engine	-	91,48	130 036 0002 00	1	STD		3
D 3.152	2503	3	35 KW 47 PS	Perkins Engine	-	91,48	130 036 0001 00	1	STD		2
D 4.203	3335	4	40 KW 54 PS	Perkins Engine	-	91,48	130 036 0001 00	1	STD		2
4.236	3867	4	55 KW 75 PS	EBRO L-Serie 45	05/82 - 12/85	98,48	130 036 0003 00	1	STD		4

							
1	**88,92 mm**						
		KH 57,30 GL 108,10		L 75,30 Ø 31,75		2,38 910 IF CR 2,38 911 FE 3,16 930 FE 6,33 947 EX FE 6,33 946 FE	
ne		**130 036 0006 00**				120 036 0005 00	
2	**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	
ne		**130 036 0001 00**				120 036 0019 00	
3	**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	
ne		**130 036 0002 00**				120 036 0019 00	
4	**98,48 mm**						
		KH 70,10 MT -20,50 MØ 61,00 GL 120,90		L 84,00 Ø 34,93			
ne		**130 036 0003 00**					

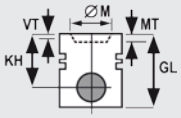
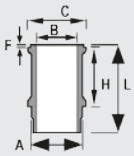
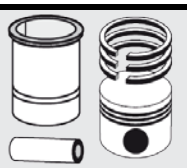
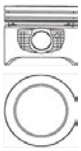
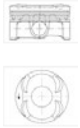
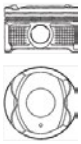
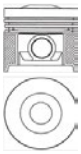
	ccm									Info	Pos.
CDY (TU9M)	954	4	33 KW 45 PS	106 I + II 1.0 i	09/91 -	70,00	130 037 0001 00	4	STD		1
CDZ (TU9M)	954	4	37 KW 50 PS	Saxo (S0, S1) 1.0 X	05/96 - 06/03	70,00	130 037 0001 00	4	STD		1
1KR-FE	998	3	50 KW 68 PS	107 1.0	06/05 -	71,00	130 096 0001 00 21	3 3	STD 0,50		3
ZMZ (EB0)	999	3	50 KW 68 PS	208 I 1.0	03/12 -	71,00	130 037 0043 00 21	3 3	STD 0,50		2
HDY (TU1M)	1124	4	40 KW 54 PS	106 II 1.1 i	01/97 -	72,00	130 037 0003 00	4	STD		4
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	130 037 0003 00	4	STD		4
HFX	1124	4	44 KW 60 PS	206 1.1	09/98 -	72,00	130 037 0027 00	4	STD		5
HFX (TU1JP)	1124	4	44 KW 60 PS	106 II 1.1 i Partner 1.1	05/96 - 06/96 -	72,00	130 037 0027 00	4	STD		5
HFZ (TU1JP)	1124	4	44 KW 60 PS	206 1.1	09/98 -	72,00	130 037 0027 00	4	STD		5
8HR (DV4TD)	1398	4	50 KW 68 PS	207 1.4 HDi 2008 1.4 HDi	02/06 - 06/13 -	73,70	130 037 0029 00 21	4 4	STD 0,50		6
8HS (DV4TD)	1398	4	50 KW 68 PS	Bipper 1.4 Hdi (Tepee)	02/08 -	73,70	130 037 0029 00 21	4 4	STD 0,50		6
8HT (DV4TD)	1398	4	40 KW 54 PS	107 1.4 HDi	06/05 -	73,70	130 037 0029 00 21	4 4	STD 0,50		6
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	130 037 0029 00 21	4 4	STD 0,50		6
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	130 037 0029 00 21	4 4	STD 0,50		6
9HC (DV6C)	1560	4	85 KW 115 PS	308 II 1.6 HDi / BlueHDi 115	09/13 -	75,00	130 037 0033 00 21	4 4	STD 0,50		13
9HF (DV6DTED)	1560	4	68 KW 92 PS	301 1.6 HDI 90	11/12- -	75,00	130 037 0033 00 21	4 4	STD 0,50		13
9HV (DV6ATED4)	1560	4	66 KW 90 PS	307 1.6 HDi 308 1.6 HDi	04/05 - 09/07 -	75,00	130 037 0031 00 21	4 4	STD 0,50		11
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	130 037 0031 00 21	4 4	STD 0,50		11
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	130 037 0031 00 21	4 4	STD 0,50		11
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	130 037 0031 00 21	4 4	STD 0,50		11
DV6C	1560	4	84 KW 114 PS	4008 1.6 HDi	05/12- -	75,00	130 037 0033 00 21	4 4	STD 0,50		13
EB2	1199	3	60 KW 82 PS	108 1.2 2008 1.2 VTi 208 1.2 308 II 1.2 VTi	05/14- - 03/13- - 03/12- - 09/13- -	75,00	130 037 0010 00 21	3 3	STD 0,50		8
EB2 M	1199	3	53 KW 72 PS	301 1.2 VTi 72	11/12- -	75,00	130 037 0008 00	3	STD		7
HNY (EB2DTS)	1199	3	96 KW 131 PS	2008 I 1.2 THP 130 / PureTech 130 208 II 1.2 PureTech 130 3008 1.2 THP/ PureTech 130 308 II 1.2 THP 130 5008 II 1.2	01/15 - 06/19 - 05/16 - 11/13 - 12/16 -	75,00	130 037 0038 00 21	3 3	STD 0,50		14
HNZ (EB2DT)	1199	3	81 KW 110 PS	2008 I 1.2 THP 110 / PureTech 110 208 I 1.2 THP 110 308 II 1.2 THP 110 PARTNER TEPEE | GRAND RAID 1.2 THP	01/15 - 01/13 - 11/13 - 02/16 -	75,00	130 037 0038 00 21	3 3	STD 0,50		14
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	130 037 0019 00	4	STD		9
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	130 037 0019 00	4	STD		9
KFT (TU3A)	1360	4	54 KW 73 PS	206+ (T3E) 1.4 i	01/09 -	75,00	130 037 0028 00	4	STD		10

	ccm									Info	Pos.
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	130 037 0032 00	4	STD		12
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	130 037 0028 00	4	STD		10
KFV (TU3JP)	1360	4	54 KW 73 PS	1007 1.4	04/05 -	75,00	130 037 0028 00	4	STD		10
KFW (TU3A)	1360	4	54 KW 73 PS	206+ (T3E) 1.4 i	01/09 -	75,00	130 037 0028 00	4	STD		10
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	130 037 0028 00	4	STD		10
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	130 037 0028 00	4	STD		10
YHR (DV5RUCd)	1499	4	75 KW 102 PS	EXPERT 1.5 BlueHDi 100 TRAVELLER 1.5 BlueHDi 100	06/18 - 06/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		15
YHS (DV5RCE)	1499	4	81 KW 110 PS	2008 II 1.5 BlueHDI 110	01/21 -	75,00	130 037 0044 00 21	4 4	STD 0,50		15
YHV (DV5RUC)	1499	4	88 KW 120 PS	EXPERT 1.5 BlueHDi 120 TRAVELLER 1.5 BlueHDi 120	06/18 - 06/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		15
YHW (DV5RE)	1499	4	55 KW 75 PS	PARTNER 1.5 BlueHDi 75 RIFTER 1.5 BlueHDi 75	07/19 - 09/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		15
YHX (DV5RC)	1499	4	88 KW 120 PS	2008 I 1.5 BlueHDI 120	05/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		15
YHY (DV5RD)	1499	4	75 KW 102 PS	2008 I + II 1.5 BlueHDI 100 208 I + II 1.5 BlueHDI 100 301 1.5 BlueHDI 100 308 II 1.5 BlueHDi 100 PARTNER 1.5 BlueHDi 100	05/18 - 05/18 - 05/18 - 04/18 - 07/19 -	75,00	130 037 0044 00 21	4 4	STD 0,50		15
YHZ (DV5RC)	1499	4	96 KW 130 PS	2008 II 1.5 BlueHDI 130 208 II 1.5 BlueHDI 130 3008 1.5 BlueHDi 130 308 II 1.5 BlueHDi 130 5008 II 1.5 BlueHDi 130 508 II 1.5 BlueHDI 130 PARTNER 1.5 BlueHDI 130 RIFTER 1.5 BlueHDi 130	08/19 - 09/19 - 02/18 - 06/17 - 02/18 - 09/18 - 09/18 - 09/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		15
5FA (EP6CDT)	1598	4	92 KW 125 PS	308 II 1.6 THP 125	09/13 -	77,00	130 037 0039 00 21	4 4	STD 0,50		19
5FN (EP6CDT)	1598	4	110 KW 150 PS	508 I 1.6 THP	11/10 - 12/18	77,00	130 037 0039 00 21	4 4	STD 0,50		19
5FR (EP6DT)	1598	4	115 KW 156 PS	207 1.6 16V Turbo	10/09 - 12/13	77,00	130 037 0039 00 21	4 4	STD 0,50		19
5FS (EP6C)	1598	4	88 KW 120 PS	508 1.6 VTi	11/10 -	77,00	130 037 0037 00 21	4 4	STD 0,50		18
5FT (EP6DT)	1598	4	103 KW 140 PS	308 I, 308 CC 1.6 16V	09/07 - 12/14	77,00	130 037 0039 00 21	4 4	STD 0,50		19
5FU (EP6CDTX)	1598	4	147 KW 200 PS	208 I 1.6 GTi	08/12 - 12/19	77,00	130 037 0045 00 21	4 4	STD 0,50		20
5FV (EP6CDT)	1598	4	115 KW 156 PS	207 CC 1.6 16V Turbo 208 I 1.6 16V Turbo 3008 1.6 THP 308 CC, 308 I +II 1.6 THP 16V 5008 1.6 16V 508 I 1.6 THP RCZ 1.6 16V	10/09 - 12/13 03/12 - 06/09 - 08/16 06/09 - 09/09 - 03/17 11/10 - 12/18 03/10 - 12/15	77,00	130 037 0039 00 21	4 4	STD 0,50		19
5FX (EP6DT)	1598	4	110 KW 150 PS	207 1.6 16V Turbo 308 I, 308 CC 1.6 16V 5008 1.6 THP 150	02/06 - 10/13 09/07 - 12/14 02/12 - 03/17	77,00	130 037 0039 00 21	4 4	STD 0,50		19
5FY (EP6DTS)	1598	4	128 KW 175 PS	207 1.6 16V RC 308 I 1.6 16V	02/07 - 12/12 03/08 - 10/14	77,00	130 037 0039 00 21	4 4	STD 0,50		19
5GR (EP6FDTX)	1598	4	153 KW 208 PS	208 I 1.6 GTi	10/14 - 12/19	77,00	130 037 0045 00 21	4 4	STD 0,50		20
5GT (EP6FDTX)	1598	4	151 KW 205 PS	308 II 1.6 GT 205	04/16 - 06/21	77,00	130 037 0045 00 21	4 4	STD 0,50		20
5GZ (EP6FDT)	1598	4	121 KW 165 PS	208 I 1.6 THP 165 3008 1.6 Turbo 408 1.6 THP 160 5008 1.6 THP 165 508 I 1.6 THP	03/15 - 05/14 - 08/16 01/11 - 02/12 - 03/17 09/11 - 12/18	77,00	130 037 0039 00 21	4 4	STD 0,50		19
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	130 037 0035 00	4	STD		17

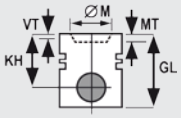
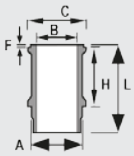
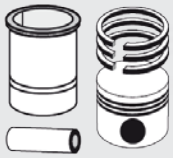
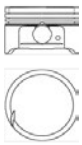
	ccm									Info	Pos.
EP6CDTX	1598	4	147 KW 200 PS	308 CC 1.6 THP 308 I 1.6 GTi RCZ 1.6 16V	10/10 - 12/14 07/10 - 10/14 06/10 - 12/15	77,00	130 037 0045 00 21	4 4	STD 0,50		20
VJY (TUD5)	1527	4	40 KW 54 PS	106 I (1A, 1C) 1.5 D 106 II (1) 1.5 D	06/94 - 04/96 05/96 -	77,00	130 037 0015 00 20	4 4	STD 0,40		16
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	130 037 0011 00	4	STD		21
NFP (EC5)	1587	4	85 KW 115 PS	301 1.6 VTi 115 308 II 1.6	11/12 - 05/15 -	78,50	130 037 0036 00 21	4 4	STD 0,50		25
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	130 037 0025 00 21 29	4 4 4	STD 0,50 1,00		22
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	130 037 0030 00	4	STD		23
NFZ (TU5JP)	1587	4	65 KW 88 PS	306 (7B, N3, N5) 1.6 SR	06/94 - 10/00	78,50	130 037 0030 00	4	STD	till Orga-No. 07874	24
NFZ (TU5JP)	1587	4	65 KW 88 PS	306 Break (7E, N3, N5) 1.6	03/97 - 10/00	78,50	130 037 0030 00	4	STD	till Orga-No. 07874	24
NFZ (TU5JP)	1587	4	65 KW 88 PS	306 Cabriolet (7D, N3, N5) 1.6	04/96 - 10/00	78,50	130 037 0030 00	4	STD	till Orga-No. 07874	24
NFZ (TU5JP)	1587	4	65 KW 88 PS	306 Schrägheck (7A, 7C, N3, N5) 1.6	05/93 - 10/00	78,50	130 037 0030 00	4	STD	till Orga-No. 07874	24
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	130 037 0012 00 21	4 4	STD 0,50		26
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	130 037 0012 00 21	4 4	STD 0,50		26
DT17TED4	2721	6	150 KW 204 PS	607 (9D, 9U) 2.7 HDi 24V	12/04- -	81,00	130 037 0016 00 21	4 4	STD 0,50		27
UHZ (DT17)	2720	6	150 KW 204 PS	407 2.7 HDi 407 Coupe (6C_) 2.7 HDi 407 SW (6E_) 2.7 HDi	10/05- - 10/05- - 10/05- -	81,00	130 037 0016 00 21	4 4	STD 0,50		27
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	130 011 0002 00 23	4 4	STD 0,60		28
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	130 011 0002 00 23	4 4	STD 0,60		28
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	130 037 0013 00 21	4 4	STD 0,50		30
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	130 037 0009 00	4	STD		29
D8B (XUD9TE)	1905	4	68 KW 92 PS	Expert	02/96 -	83,00	130 037 0020 00 21	4 4	STD 0,50		33
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	130 037 0020 00 21	4 4	STD 0,50		33
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	130 037 0013 00 21	4 4	STD 0,50		30
D9B (XUD9A)	1905	4	50 KW 68 PS	J5 (290P, L) 1.9 D	10/90 - 03/94	83,00	130 037 0013 00 21	4 4	STD 0,50		30
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	130 037 0013 00 21	4 4	STD 0,50		30
DHV (XUD9BSD)	1905	4	55 KW 75 PS	306 1.9 D	03/98 - 05/01	83,00	130 037 0020 00 21	4 4	STD 0,50		33
DHW (XUD9SD)	1905	4	55 KW 75 PS	406 Break (8E/F) 1.9 D	10/96 - 10/04	83,00	130 037 0020 00 21	4 4	STD 0,50		33
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	130 037 0020 00 21	4 4	STD 0,50		33
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	130 037 0013 00 21	4 4	STD 0,50		30
LFW (XU7JP)	1761	4	73 KW 99 PS	806 1.8	07/95 - 08/02	83,00	130 037 0014 00 130 037 0014 00	4 4	STD STD	till Orga-No. 07608	31

	ccm									Info	Pos.
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	130 037 0014 00 130 037 0014 00	4 4	STD STD	till Orga-No. 07608	32
XC5P	1618	4	44-50 KW 60-68 PS	J7 1.6	08/68 - 03/80	84,00	130 037 0002 00	4	STD		34
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	130 037 0002 00	4	STD		34
XM	1796	4	60 KW 82 PS	504 (A_, M_) 1.8 (A01, A03)	07/68 - 02/71	84,00	130 037 0005 00	4	STD		35
AHM (DW10FUE)	1997	4	81 KW 110 PS	BOXER 2.0 BlueHDi 110	07/15 - 09/19	85,00	130 037 0040 00 23	4 4	STD 0,60		39
AHN (DW10FUD)	1997	4	96 KW 130 PS	BOXER 2.0 BlueHDi 130	07/15 -	85,00	130 037 0040 00 23	4 4	STD 0,60		39
AHP (DW10FUC)	1997	4	120 KW 163 PS	BOXER 2.0 BlueHDi 160	07/15 - 09/19	85,00	130 037 0040 00 23	4 4	STD 0,60		39
AHV (DW10FD)	1997	4	100 KW 136 PS	3008 2.0 BlueHDi 136	11/16 -	85,00	130 037 0040 00 23	4 4	STD 0,60		39
AHW (DW10FC)	1997	4	133 KW 180 PS	3008 2.0 BlueHDi 180 308 II 2.0 GT BlueHDi 180 5008 II 2.0 BlueHDi 180 508 I 2.0 BlueHDi 180	05/16 - 06/14 - 06/21 12/16 - 04/14 - 12/18	85,00	130 037 0040 00 23	4 4	STD 0,60		39
AHX (DW10FD)	1997	4	110 KW 150 PS	3008 2.0 BlueHDi 150 5008 II 2.0 BlueHDi 150 508 I 2.0 BlueHDi 150 EXPERT 2.0 BlueHDi 150 EXPERT 2.0 BlueHDi 150 TRAVELLER 2.0 BlueHDi 150	05/16 - 12/16 - 04/14 - 12/18 04/16 - 09/16 - 04/16 -	85,00	130 037 0040 00 23	4 4	STD 0,60		39
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	130 037 0034 00 21	4 4	STD 0,50		38
DW10CE	1997	4	72 KW 98 PS	EXPERT 2.0 HDi 100 EXPERT Tepee 2.0 HDi 100	03/11- - 03/11- -	85,00	130 037 0034 00 21	4 4	STD 0,50		38
EHY (DW10FCC)	1997	4	120 KW 163 PS	508 II 2.0 BlueHDI 160	09/18 -	85,00	130 037 0040 00 23	4 4	STD 0,60		39
EHZ (DW10FC)	1997	4	130 KW 177 PS	3008, 308 II, 5008 II, 508 II 2.0 BlueHDi 180	06/17 -	85,00	130 037 0040 00 23	4 4	STD 0,60		39
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	130 037 0024 00	4	STD		37
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	130 037 0034 00 21	4 4	STD 0,50		38
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	130 037 0022 00 23	4 4	STD 0,60		36
RHV (DW10TD)	1997	4	62 KW 84 PS	Boxer 2.0 HDi	04/02 -	85,00	130 037 0022 00 23	4 4	STD 0,60		36
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	130 037 0022 00 23	4 4	STD 0,60		36
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	130 037 0022 00 23	4 4	STD 0,60		36
4HG (P22DTE) (Puma C)	2198	4	81 KW 110 PS	BOXER 2.2 HDi 110	03/11 -	86,00	130 037 0041 00 21	4 4	STD 0,50		43
4HH (P22DTE) (Puma C)	2198	4	96 KW 131 PS	BOXER 2.2 HDi 130	03/11 -	86,00	130 037 0041 00 21	4 4	STD 0,50		43
4HJ (P22DTE) (Puma C)	2198	4	110 KW 150 PS	BOXER 2.2 HDi 150	03/11 -	86,00	130 037 0041 00 21	4 4	STD 0,50		43

	ccm									Info	Pos.
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	130 021 0006 00 21	4 4	STD 0,50	from 10.01.2011	41
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	130 021 0004 00 21	4 4	STD 0,50	till 09.01.2011	40
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	130 021 0006 00 21	4 4	STD 0,50	from 10.01.2011	41
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	130 021 0004 00 21	4 4	STD 0,50	till 09.01.2011	40
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	130 037 0017 00 15 21	4 4 4	STD 0,25 0,50		42
RFU (XU10J2)	1998	4	89 KW 121 PS	806 (221) 2.0	06/94 - 08/02	86,00	130 037 0017 00 15 21	4 4 4	STD 0,25 0,50		42
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	130 037 0017 00 15 21	4 4 4	STD 0,25 0,50		42
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	130 037 0017 00 15 21	4 4 4	STD 0,25 0,50		42
106 (XN1)	1971	4	71 KW 97 PS	505 2.0	11/80 - 12/85	88,00	130 037 0004 00	4	STD		44
107 (XN2)	1971	4	78 KW 106 PS	504 2.0	01/71 - 08/84	88,00	130 037 0004 00	4	STD		44
851B (ZDJL)	2165	4	90 KW 122 PS	505 (551A, 551D) 2.2 GTI	08/83 - 12/93	88,00	130 037 0018 00	4	STD		45
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	130 037 0007 00 20	4 4	STD 0,40		47
XD3P	2497	4	53 KW 72 PS	J9 2.5 D	08/82 - 06/87	94,00	130 037 0006 00 20	4 4	STD 0,40		46
8140.43 S	2798	4	94 KW 128 PS	Boxer (230L, 230P, 244, ZCT) 2.8 HDI	10/00 -	94,40	130 020 0004 00 20 23	4 4 4	STD 0,40 0,60		48
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	130 221 0007 00 20	1 1	STD 0,40		49

								
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 122,03 H 85,00 wet	O-ring
ne		**130 037 0001 00**				120 037 0003 00	131 037 0011 00	132 037 0001 00
2	**71,00 mm**							
		KH 28,65 VT1 5,10 VT2 6,10 BÜ 2,60 GL 42,15	TPL NHA	L 44,00 Ø 17,00		1,00 910 NIT S PVD 1,00 931 FE S 2,00 777 NIT S		
ne		**130 037 0043 00** **21**		Coated		120 037 0076 00		
3	**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		
ne		**130 096 0001 00** **21**				121 096 0002 00		
4	**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 122,30 H 85,00 wet	O-ring
ne		**130 037 0003 00**				120 037 0006 00	131 037 0018 00	132 037 0003 00

Globally reliable

								
5	**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 122,30 H 85,00 wet	
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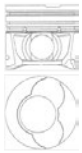
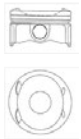
6	**73,70 mm**							
		KH 42,94 VT1 -1,55 MT -14,70 GL 65,44	RTK TPL	L 60,00 Ø 25,00		2,50 916 CR 1,95 911 IF U P 2,50 947 EX NIT S		
ne		**130 037 0029 00** **21**				120 037 0056 00		
7	**75,00 mm**							
		KH 26,10 MT -6,00 MØ 65,00 GL 44,10		L 51,00 Ø 17,00		1,00 910 NIT S 1,00 931 S P 2,00 947 EX NIT S		
ne		**130 037 0008 00**				120 037 0016 00		
8	**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		
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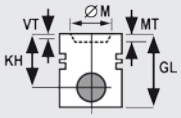
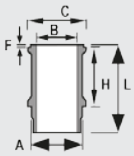
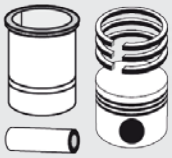
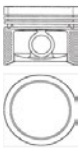
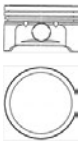
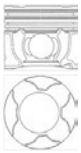
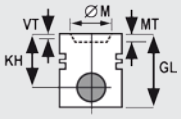
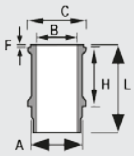
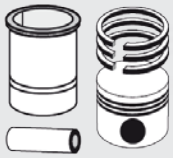
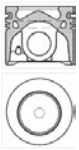
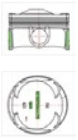
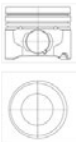
								
9	**75,00 mm**							
		KH 40,50 MT -1,10 GL 64,50		L 62,00 Ø 19,50		1,75 910 IF CR S 2,00 931 FE 3,00 777 CR S	B 75,00 C 89,20 A 79,50 L 135,00 H 90,00 wet	O-ring
ne		**130 037 0019 00**				120 037 0038 00	131 037 0019 00	132 037 0011 00
10	**75,00 mm**							
		KH 27,80 MT -0,20 GL 49,00		L 55,00 Ø 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
ne		**130 037 0028 00**				120 037 0055 00	131 037 0019 00	132 037 0014 00
11	**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 CKS 1,95 931 ES P 2,50 947 EX NIT S		
ne		**130 037 0031 00** **21**				120 037 0062 00		
12	**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	
ne		**130 037 0032 00**				120 037 0059 00	131 037 0010 00	132 037 0015 00

								
13	**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		
ne		**130 037 0033 00 21**				120 037 0061 00		
14	**75,00 mm**							
		KH 28,35 GL 50,25		L 45,00 Ø 19,50		1,20 910 NIT S PVD 1,00 931 FE S 2,00 777 NIT S		
ne		**130 037 0038 00 21**		Coated		120 037 0073 00		
15	**75,00 mm**							
		KH 39,90 GL 60,00	KKK RTK TPL	L 62,40 Ø 26,00		1,75 913 PVD 1,50 911 IF U P 2,00 947 EX PVD		
ne		**130 037 0044 00 21**		Coated		120 037 0074 00		
16	**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		
ne		**130 037 0015 00 20**				120 037 0026 00		

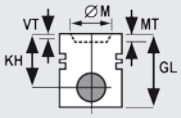
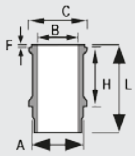
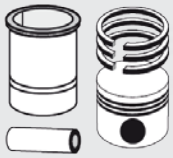
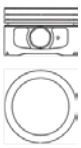
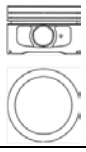
		VT ØM MT KH GL		L Ø			C B F H L A	
17	**77,00 mm**							
		KH 27,60 BÜ 3,10 GL 47,50		L 43,00 Ø 18,00		1,20 910 IF PVD S 1,50 931 P 2,00 947 EX CR		
ne		**130 037 0035 00**				120 037 0070 00		
18	**77,00 mm**							
		KH 27,50 VT1 -6,25 VT2 -4,45 MT -2,00 MØ 56,43 GL 47,50		L 43,00 Ø 18,00		1,20 910 IF PVD S 1,50 931 P 2,00 947 EX CR		
ne		**130 037 0037 00 21**				120 037 0070 00		
19	**77,00 mm**							
		KH 28,50 GL 50,20		L 48,00 Ø 20,00		1,20 910 IF PVD S 1,20 931 P 2,00 947 EX CR		
ne		**130 037 0039 00 21**		Coated		120 037 0071 00		
20	**77,00 mm**							
		KH 28,50 VT1 3,50 VT2 3,50 GL 51,20	RTK TPL	L 48,00 Ø 20,00		1,20 910 IF PVD S 1,50 931 P 2,00 947 EX CR		
ne		**130 037 0045 00 21**				120 037 0070 00		

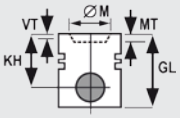
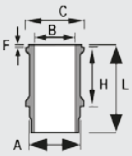
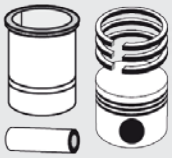
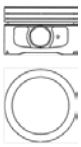
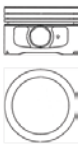
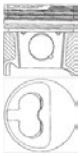
Globally reliable

		VT ØM MT KH GL		L Ø			C B F H L A	
21	**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
ne		**130 037 0011 00**				120 037 0021 00	131 037 0005 00	132 037 0007 00
22	**78,50 mm**							
		KH 32,35 BÜ 1,40 GL 50,00		L 57,00 Ø 19,50		1,20 910 CR S 1,50 931 P 2,50 777 NIT S		
ne		**130 037 0025 00** **21** **29**				120 037 0052 00		
23	**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		
ne		**130 037 0030 00**				120 037 0043 00		
24	**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		
ne		**130 037 0030 00**	till Orga-No. 07874			120 037 0043 00		

		VT ØM MT KH GL		L Ø		C B F H L A	
25	**78,50 mm**							
		KH 33,75 BÜ 1,40 GL 53,75		L 57,00 Ø 19,00		1,00 910 IF NIT S 1,20 931 S P 2,00 947 EX NIT S		
ne		**130 037 0036 00 21**				120 037 0068 00		
26	**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		
ne		**130 037 0012 00 21**				120 037 0022 00		
27	**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		
ne		**130 037 0016 00 21**				120 037 0028 00		
28	**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		
ne		**130 011 0002 00 23**				120 011 0015 00		

Globally reliable

								
29	**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
ne		**130 037 0009 00**				120 037 0017 00	131 037 0004 00	132 037 0006 00
30	**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		
ne		**130 037 0013 00** **21**				120 037 0023 00		
31	**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
ne		**130 037 0014 00**	till Orga-No. 07608			120 037 0025 00	131 037 0004 00	132 037 0008 00
		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
ne		**130 037 0014 00**				120 037 0025 00	131 037 0004 00	132 037 0008 00

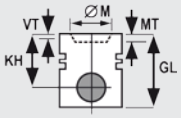
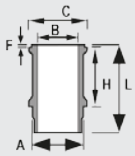
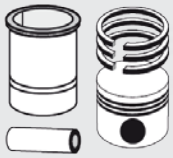
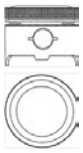
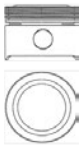
								
32	**83,00 mm**							
		KH 33,30 MT -4,13 GL 53,30		L 62,00 Ø 22,00		1,50 910 IF CR S 1,50 931 P 3,00 777 CR S	B 83,00 C 97,00 A 88,10 L 141,00 H 95,19 wet	O-ring
ne		**130 037 0014 00**				120 037 0025 00	131 037 0004 00	132 037 0008 00
		KH 33,30 MT -4,13 GL 53,30		L 62,00 Ø 22,00		1,50 910 IF CR 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
ne		**130 037 0014 00**	till Orga-No. 07608			120 037 0025 00	131 037 0004 00	132 037 0008 00
33	**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		
ne		**130 037 0020 00** **21**				120 037 0044 00		
34	**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
ne		**130 037 0002 00**				120 037 0004 00	131 037 0002 00	132 037 0002 00

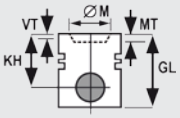
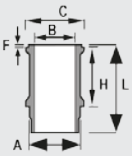
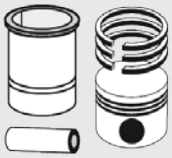
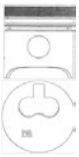
Globally reliable

		VT ØM MT KH GL		L Ø			C B F H L A	
35	**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
ne		**130 037 0005 00**				120 037 0012 00	131 037 0002 00	132 037 0005 00
36	**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 CKS 2,00 911 IF U 3,00 947 EX CR		
ne		**130 037 0022 00 23**				120 037 0065 00		
37	**85,00 mm**							
		KH 29,00 MT -0,75 MØ 49,00 GL 51,00		L 58,00 Ø 21,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 NIT S		
ne		**130 037 0024 00**				120 037 0051 00		
38	**85,00 mm**							
		KH 46,70 MT -13,70 MØ 50,40 GL 74,70	KKK RTK TPL	L 68,00 Ø 30,00		2,50 916 CDS P 2,00 911 IF U 2,00 947 EX NIT S		
ne		**130 037 0034 00 21**				120 037 0067 00		

		VT ØM MT KH GL		L Ø		C B F H L A		
39	**85,00 mm**							
		KH 46,60 MT 12,70 MØ 51,30 GL 72,60	KKK RTK TPL	L 68,00 Ø 30,00		2,00 913 CDS 3° 2,00 911 IF U 2,00 947 EX NIT S		
		130 037 0040 00 23		Coated		120 037 0064 00		
40	**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		
		130 021 0004 00 21	till 09.01.2011			120 021 0062 00		
41	**86,00 mm**							
		KH 48,40 MT -15,80 MØ 46,90 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		
		130 021 0006 00 21	from 10.01.2011			120 021 0062 00		
42	**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		
		130 037 0017 00 15 21				120 037 0031 00		

Globally reliable

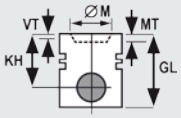
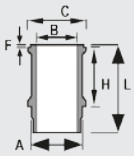
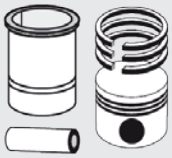
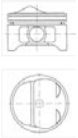
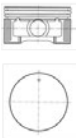
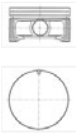
								
43	**86,00 mm**							
		KH 48,42 MT 16,20 MØ 49,00 GL 75,00	KKK RTK TPL	L 67,00 Ø 30,00		2,00 910 IF CKS 2,00 931 P 2,00 947 EX NIT		
ne		**130 037 0041 00 21**		Coated		120 021 0062 00		
44	**88,00 mm**							
		KH 37,90 MT -2,55 GL 73,40		L 74,00 Ø 23,00		1,50 910 IF CR S 2,00 911 FE 4,00 777 CR S	B 88,00 C 101,90 A 93,00 L 135,60 H 90,00 wet	O-ring
ne		**130 037 0004 00**				120 037 0007 00	131 037 0003 00	132 037 0004 00
45	**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
ne		**130 037 0018 00**				120 037 0033 00	131 037 0006 00	132 037 0009 00
							B 88,00 C 103,92 A 93,55 L 148,50 H 93,00 wet	O-ring
ne							131 037 0007 00	132 037 0010 00
46	**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		
ne		**130 037 0006 00 20**				120 037 0014 00		

								
47	**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		
ne		**130 037 0007 00 20**				120 037 0014 00		
48	**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		
ne		**130 020 0004 00 20 23**				120 020 0051 00		
49	**95,80 mm**							
		KH 63,00 MT 16,00 MØ 50,50 GL 93,50	KKK RTK TPL	L 80,00 Ø 36,00		2,50 914 CKS 2,00 911 FE 2,50 947 EX NIT S		
ne		**130 221 0007 00 20**				120 020 0007 00		

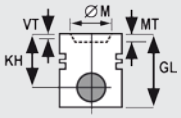
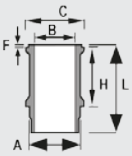
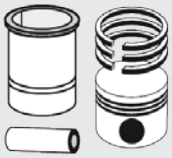
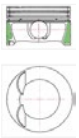
Globally reliable

	ccm									Info	Pos.
EDZ	2429	4	111 KW 151 PS	VOYAGER / GRAND VOYAGER 2.4 i	01/95 - 03/01	87,50	130 080 0002 00 21	4 4	STD 0,50	For OE No. K05066565AA	1
EGA, EGM	3301	6	112 KW 152 PS	VOYAGER / GRAND VOYAGER 3.3	09/89 - 12/95	93,00	130 080 0001 00 21	1 1	STD 0,50	For Federal Mogul No. H866CP	2
EGH	3778	6	122-134 KW 166-182 PS	VOYAGER / GRAND VOYAGER 3.8 i	01/98 - 12/99	96,00	130 080 0005 00 21	1 1	STD 0,50	For Federal Mogul No. H867CP	3

PLYMOUTH

								
1	**87,50 mm**							
		KH 30,20 BÜ 11,50 GL 66,20		L 73,00 Ø 22,00		1,50 910 IF NIT S 1,50 931 FE 3,00 777 NIT S		
ne		**130 080 0002 00** **21**	For OE No. K05066565AA			120 080 0004 00		
2	**93,00 mm**							
		KH 29,90 GL 51,50		L 67,50 Ø 22,89		1,50 910 IF CR S 1,50 911 FE 3,00 777 CR S		
ne		**130 080 0001 00** **21**	For Federal Mogul No. H866CP			120 080 0003 00		
3	**96,00 mm**							
		KH 32,70 GL 54,50		L 67,50 Ø 22,89		1,50 910 CR 1,50 931 FE 3,00 777 CR S		
ne		**130 080 0005 00** **21**	For Federal Mogul No. H867CP			121 085 0041 00		

	ccm									Info	Pos.
MCY.PA	1984	4	185 KW 252 PS	MACAN 2.0	10/15 -	82,50	130 050 0595 00 21	4 4	STD 0,50		1

								
1	**82,50 mm**							
		KH 29,60 MT 6,20 MØ 50,00 GL 50,10	RTK	L 51,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
		130 050 0595 00 21		Coated		120 050 0055 00		

	ccm									Info	Pos.
DTI11-122HH	10837	6	280 KW 381 PS	Model C 380P, 380PK, 380T, 380TK, 380P XLOAD, C380 Model D 18 P 380, 18 T 380, D380 Model K 380P MEDIUM, 380P HEAVY, 380P XTREM, 380T MEDIUM, 380T HEAVY, K380 Model T 380P, 380P LOW, 380T LOW, 380T TAG, 380T PUS, 380T X-LOW, T380	01/13 - 01/13 - 01/13 - 01/13 -	123,00	130 059 0004 00	1	STD		44
DTI11-122HI	10837	6	316 KW 430 PS	Model C 430P, 430PK, 430P XLOAD, 430T, 430T, 430TK, C430 Model D 18 P 430, 18 T 430, D430 Model K 430P MEDIUM, 430P HEAVY, 430P XTREM, 430T MEDIUM, 430T HEAVY, K430 Model T 430P, 430P LOW, 430T PUS, 430T TAG, 430T LOW, T430	01/13 - 01/13 - 01/13 - 01/13 -	123,00	130 059 0004 00	1	STD		44
DTI11-122HJ	10837	6	338 KW 460 PS	Model C 460P, 460PK, 460P XLOAD, 460T, 460TK, C460 Model K 460P MEDIUM, 460P HEAVY, 480P XTREM, 460T MEDIUM, 460T HEAVY, K460 Model T 460P, 460P LOW, 460T LOW, 460T TAG, 460T, 460T LOW, 460T X-LOW	01/13 - 01/13 - 01/13 -	123,00	130 059 0004 00	1	STD		44
DXi 11	10837	6	243-339 KW 330-460 PS	KERAX 370.18, 370.26, 370.32, 380.18, 410.18, 410.26, 410.32, 440.18, 450.18, 450.26, 450.32 PREMIUM 2 330.18, 380.19, 460.26, 410.24	10/05 - 10/05 -	123,00	130 059 0004 00	1	STD		44
D4F.702	1149	4	55 KW 75 PS	TWINGO I 1.2 16V	01/01 - 06/07	69,00	130 038 0034 00	4	STD		2
D4F.706, D4F.722, D4F.728	1149	4	55 KW 75 PS	CLIO I , CLIO II 1.2 16V	06/99- -	69,00	130 038 0034 00	4	STD		2
D4F.708	1149	4	44 KW 60 PS	TWINGO I 1.2 16V	08/04 - 06/07	69,00	130 038 0034 00	4	STD		2
D4F.712	1149	4	55 KW 75 PS	CLIO II 1.2 16V KANGOO Rapid 1.2 16V	06/01 - 06/01 -	69,00	130 038 0034 00	4	STD		2
D4F.714	1149	4	55 KW 75 PS	CLIO II 1.2 16V KANGOO Rapid 1.2 16V	06/01 - 06/01 -	69,00	130 038 0034 00	4	STD		2
D4F.716, D4F.730	1149	4	55 KW 75 PS	KANGOO 1.2 16V	06/01 -	69,00	130 038 0034 00	4	STD		2
D4F.728	1149	4	55 KW 75 PS	CLIO IV 1.2 16V SYMBOL II 1.2 16V THALIA II 1.2 16V	11/12 - 09/08 - 09/08- -	69,00	130 038 0034 00	4	STD		2
D4F.740, D4F.742	1149	4	55 KW 75 PS	CLIO III 1.2 16V Hi-Flex	07/08 -	69,00	130 038 0034 00	4	STD		2
D4F.764, D4F.772	1149	4	55 KW 75 PS	CLIO Grandtour 1.2 16V CLIO III 1.2 16V CLIO Sportour 1.2 16V MODUS / GRAND MODUS 1.2 TWINGO II 1.2 16V	02/08 - 06/05 - 02/08 - 12/04 - 03/07 -	69,00	130 038 0034 00	4	STD		2
D7F.700	1149	4	43 KW 58 PS	Twingo 1.2	05/96 -	69,00	130 038 0020 00 21	4 4	STD 0,50		1
D7F.701	1149	4	43 KW 58 PS	Twingo 1.2	05/96 -	69,00	130 038 0020 00 21	4 4	STD 0,50		1
D7F.702	1149	4	43 KW 58 PS	Twingo 1.2	05/96 -	69,00	130 038 0020 00 21	4 4	STD 0,50		1
D7F.703	1149	4	43 KW 58 PS	Twingo 1.2	05/96 -	69,00	130 038 0020 00 21	4 4	STD 0,50		1
D7F.704	1149	4	43 KW 58 PS	Twingo 1.2	05/96 -	69,00	130 038 0020 00 21	4 4	STD 0,50		1
D7F.710	1149	4	43 KW 58 PS	Kangoo 1.2	08/97 -	69,00	130 038 0020 00 21	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	130 038 0020 00 21	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	130 038 0020 00 21	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	130 038 0020 00 21	4 4	STD 0,50		1
D7F.730	1149	4	40 KW 54 PS	Clio I 1.2	01/96 - 09/98	69,00	130 038 0020 00 21	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	130 038 0020 00 21	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	130 038 0020 00 21	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	130 038 0004 00	4	STD		3
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	130 038 0004 00	4	STD		3
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	130 038 0004 00	4	STD		3

	ccm									Info	Pos.
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	130 038 0004 00	4	STD		3
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	130 038 0004 00	4	STD		3
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	130 038 0004 00	4	STD		3
C1E.762	1108	4	33 KW 45 PS	Rapid (F40_, G40_) 1.1 (F401)	07/85 - 04/95	70,00	130 038 0004 00	4	STD		3
C1E.792	1108	4	33 KW 45 PS	Rapid (F40_, G40_) 1.1 (F401)	07/85 - 04/95	70,00	130 038 0004 00	4	STD		3
H4B 400, H4B 408, H4B 410, H4B 411, H4B 412	898	3	66 KW 90 PS	CAPTUR I 0.9 TCe 90 CLIO IV 0.9 TCe 90 LOGAN II TCe 90 SANDERO/STEPWAY II TCe 90 THALIA III 0.9 TCe	06/13 - 01/14 - 02/17 - 12/20 09/15 - 06/14 -	72,20	130 038 0043 00 21	3 3	STD 0,50		4
H4B 401	898	3	66-80 KW 90-109 PS	TWINGO III 0.9 TCe 110 TWINGO III 0.9 TCe 90	11/16 - 09/14 -	72,20	130 038 0043 00 21	3 3	STD 0,50		4
H4B 451	898	3	66 KW 90 PS	TWINGO III 0.9 TCe 90 LPG	08/18 -	72,20	130 038 0043 00 21	3 3	STD 0,50		4
H4B 453	898	3	68 KW 92 PS	TWINGO III 0.9 TCe 95	03/19 -	72,20	130 038 0043 00 21	3 3	STD 0,50		4
H5F.400, H5F.404, H5F.408, H5F.412	1197	4	84-97 KW 115-132 PS	CAPTUR; CLIO IV 1.2 TCe 120 KANGOO 1.2 TCe 115 MEGANE CC, MEGANE III 1.2 TCE SCÉNIC III, GRAND SCÉNIC III 1.2 TCe	01/16 - 07/13 - 03/12 - 03/12 -	72,20	130 038 0044 00 21	4 4	STD 0,50		5
H5F.403	1197	4	83-88 KW 113-120 PS	CAPTUR I 1.2 T CLIO IV 1.2 TCe 120	06/13 - 03/13 -	72,20	130 038 0044 00 21	4 4	STD 0,50		5
H5F.404, H5F.405, H5F.412	1197	4	97 KW 132 PS	MEGANE III (Grandtour) 1.2 TCe	01/13 -	72,20	130 038 0044 00 21	4 4	STD 0,50		5
H5F.408	1197	4	74-97 KW 101-130 PS	(GRAND) SCÉNIC III 1.2 TCe (GRAND) SCÉNIC IV 1.2 TCe 130 CAPTUR I 1.2 TCe KADJAR 1.2 TCe 130 MEGANE IV 1.2 TCe 100	07/14 - 09/16 - 02/18 - 06/15 - 11/15 -	72,20	130 038 0044 00 21	4 4	STD 0,50		5
810.01	1289	4	29 KW 39 PS	Estafette (213_) 1.3	08/69 - 12/81	73,00	130 038 0005 00	4	STD		6
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	130 038 0005 00	4	STD		6
810.03	1289	4	35 KW 48 PS	10 (119_) 1.3	07/69 - 10/72	73,00	130 038 0005 00	4	STD		6
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	130 038 0005 00	4	STD		6
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	130 038 0005 00	4	STD		6
E5F.710/.716	1171	4	44 KW 55 PS	Clio I 1.2 (B/C/S572)	05/90 - 03/96	75,80	130 038 0002 00	4	STD		8
E7J.720	1390	4	55 KW 75 PS	Rapid Kasten 1.4 (F40U, F40V)	09/91 - 03/98	75,80	130 038 0001 00	4	STD		7
E7J.724	1390	4	55 KW 75 PS	Rapid Kasten 1.4 (F40U, F40V)	09/91 - 03/98	75,80	130 038 0001 00	4	STD		7
E7J.726	1390	4	55 KW 75 PS	Rapid Kasten 1.4 (F40U, F40V)	09/91 - 03/98	75,80	130 038 0001 00	4	STD		7
E7J.728	1390	4	55 KW 75 PS	Rapid Kasten 1.4 (F40U, F40V)	09/91 - 03/98	75,80	130 038 0001 00	4	STD		7
E7J.773	1390	4	55 KW 75 PS	Rapid Kasten 1.4 (F40U, F40V)	09/91 - 03/98	75,80	130 038 0001 00	4	STD		7
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	130 038 0006 00	4	STD		9
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	130 038 0007 00 21	4 4	STD 0,50		10
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	130 038 0025 00 21 130 038 0026 00 21	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	12
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	130 038 0025 00 21 130 038 0026 00 21	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	12
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	130 038 0025 00 21 130 038 0026 00 21	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	12

	ccm									Info	Pos.
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	130 038 0025 00 21 130 038 0026 00 21	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	12
K9K.712	1461	4	74 KW 100 PS	CLIO II 1.5 dCi	01/04 -	76,00	130 038 0008 00 21	4 4	STD 0,50		13
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	130 038 0025 00 21 130 038 0026 00 21	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	12
K9K.718	1461	4	62 KW 84 PS	CLIO II 1.5 dCi KANGOO 1.5 dCi THALIA II 1.5 dCi TWINGO II 1.5 dCi	02/07 - 06/05 - 09/08 - 04/08 -	76,00	130 038 0008 00 21	4 4	STD 0,50		13
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	130 038 0025 00 21 130 038 0026 00 21	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	12
K9K.724	1461	4	63 KW 86 PS	MEGANE II 1.5 dCi SCÉNIC II 1.5 dCi	05/05 - 05/05 -	76,00	130 038 0008 00 21	4 4	STD 0,50		13
K9K.728, K9K.729	1461	4	74-76 KW 101-103 PS	GRAND SCÉNIC 1.5 dCi MEGANE II 1.5 dCi	04/04 - 01/07 - 07/09	76,00	130 038 0008 00 21	4 4	STD 0,50		13
K9K.732	1461	4	78 KW 106 PS	GRAND SCÉNIC II 1.5 dCi MEGANE II 1.5 dCi SCÉNIC II 1.5 dCi	05/05 - 03/06 - 05/05 -	76,00	130 038 0009 00 21	4 4	STD 0,50		14
K9K.750	1461	4	60 KW 82 PS	Modus / Grand Modus 1.5 dCi (FP0D, JP0D)	09/04 -	76,00	130 038 0025 00 21 130 038 0026 00 21	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	12
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	130 038 0025 00 21 130 038 0026 00 21	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	12
K9K.760, K9K.766	1461	4	63 KW 86 PS	CLIO Grandtour 1.5 dCi CLIO III 1.5 dCi MODUS 1.5 dCi	02/08 - 06/05 - 12/04 -	76,00	130 038 0008 00 21	4 4	STD 0,50		13
K9K.762	1461	4	50 KW 68 PS	Modus / Grand Modus 1.5 dCi (FP0G, JP0G)	12/04 -	76,00	130 038 0025 00 21 130 038 0026 00 21	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	12
K9K.764	1461	4	78 KW 106 PS	CLIO III 1.5 dCi MODUS / GRAND MODUS 1.5 dCi	10/05 - 05/05 -	76,00	130 038 0009 00 21	4 4	STD 0,50		14
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	130 038 0025 00 21 130 038 0026 00 21	4 4 4 4	STD 0,50 STD 0,50	with pin 26 mm with pin 25 mm	12
K9K.796	1461	4	63 KW 86 PS	LOGAN I 1.5 dCi SANDERO 1.5 dCi	02/08 - 11/08 -	76,00	130 038 0008 00 21	4 4	STD 0,50		13
K9K.802	1461	4	55-63 KW 75-86 PS	KANGOO BE 1.5 dCi 75	09/10 -	76,00	130 038 0008 00 21	4 4	STD 0,50		13
K9K.804	1461	4	80 KW 110 PS	KANGOO / GRAND KANGOO 1.5 dCi	02/08 -	76,00	130 038 0009 00 21	4 4	STD 0,50		14
K9K.806	1461	4	76 KW 103 PS	KANGOO Express 1.5 dCi	02/08 -	76,00	130 038 0009 00 21	4 4	STD 0,50		14
K9K.808	1461	4	66 KW 90 PS	KANGOO / GRAND KANGOO 1.5 dCi	06/09 -	76,00	130 038 0010 00 21	4 4	STD 0,50		11
K9K.820	1461	4	55-63 KW 75-86 PS	TWINGO II 1.5 dCi	10/10 -	76,00	130 038 0010 00 21	4 4	STD 0,50		11
K9K.832	1461	4	78 KW 106 PS	FLUENCE 1.5 dCi GRAND SCÉNIC III 1.5 dCi MEGANE III 1.5 dCi SCÉNIC III 1.5 dCi	02/10 - 02/09 - 02/09 - 02/09 -	76,00	130 038 0009 00 21	4 4	STD 0,50		14
K9K.834	1461	4	66 KW 90 PS	FLUENCE 1.5 dCi MEGANE III 1.5 dCi THALIA II / SYMBOL 1.5 dCi	02/10 - 11/08 - 01/09 -	76,00	130 038 0010 00 21	4 4	STD 0,50		11
H4J 700	1397	4	96 KW 131 PS	GRAND SCÉNIC III 1.4 16V MEGANE III 1.4 TCe SCÉNIC III 1.4 16V	02/09 - 04/09 - 02/09 -	78,00	130 038 0041 00 21	4 4	STD 0,50		15
841.725	1647	4	58 KW 79 PS	18 1.6	04/78 - 09/82	79,00	130 038 0012 00	4	STD		16
841.726	1647	4	58 KW 79 PS	18 1.6	04/78 - 09/82	79,00	130 038 0012 00	4	STD		16
A1M.707	1647	4	48 KW 65 PS	TRAFFIC 1.6	03/80 - 08/86	79,00	130 038 0012 00	4	STD		16

	ccm									Info	Pos.
A2M.723	1647	4	54 KW 73 PS	18 1.6 Fuego 1.6	01/82 - 07/86 04/83 - 10/85	79,00	130 038 0012 00	4	STD		16
K4J.710	1390	4	72 KW 98 PS	Clio II 1.4 16V (B/CB0P)	08/00 -	79,50	130 038 0022 00 21	4 4	STD 0,50	till 18.10.2004	18
K4J.711	1390	4	72 KW 98 PS	Clio II 1.4 16V (B/CB0P)	08/00 -	79,50	130 038 0022 00 21	4 4	STD 0,50	till 18.10.2004	18
K4J.712	1390	4	72 KW 98 PS	Thalia 1.4 16V	08/00 -	79,50	130 038 0022 00 21	4 4	STD 0,50	till 18.10.2004	18
K4J.713	1390	4	70 KW 95 PS	Clio II 1.4 16V (B/CB0L)	10/99 -	79,50	130 038 0022 00 21	4 4	STD 0,50	till 18.10.2004	18
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	130 038 0022 00 21	4 4	STD 0,50		19
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	130 038 0022 00 21	4 4	STD 0,50	till 18.10.2004	18
K4J.732	1390	4	60 KW 82 PS	Megane II 1.4 16V	10/03 -	79,50	130 038 0022 00 21	4 4	STD 0,50	till 18.10.2004	18
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	130 038 0022 00 21	4 4	STD 0,50		19
K4J.770	1390	4	72 KW 98 PS	Modus / Grand Modus 1.4 (JP01, JP0J)	12/04 -	79,50	130 038 0022 00 21	4 4	STD 0,50	till 18.10.2004	18
K4M.700	1598	4	79 KW 107 PS	Megane I 1.6 16V	03/99 - 08/03	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.701	1598	4	79 KW 107 PS	Megane I 1.6 16V	03/99 - 08/03	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.704	1598	4	79 KW 107 PS	Megane I 1.6 16V	03/99 - 08/03	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.706	1598	4	79 KW 107 PS	Scenic I 1.6	09/99 - 09/03	79,50	130 038 0021 00 21	4 4	STD 0,50		17
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	130 038 0021 00 21	4 4	STD 0,50		17
K4M.710	1598	4	79 KW 107 PS	Laguna II Grandtour 1.6 16V	03/01 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.714	1598	4	79 KW 107 PS	Laguna II Grandtour 1.6 16V	03/01 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.720	1598	4	79 KW 107 PS	Laguna I 1.6 16V	11/97 - 03/01	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.740	1598	4	79 KW 107 PS	Clio II 1.6 16V	09/98 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.742	1598	4	79 KW 107 PS	Clio II 1.6 16V	09/98 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.743	1598	4	79 KW 107 PS	Clio II 1.6 16V Thalia II 1.6 16V	09/98 - 09/08 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.744	1598	4	79 KW 107 PS	Clio II 1.6 16V	09/98 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.745	1598	4	79 KW 107 PS	Clio II 1.6 16V	09/98 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.748	1598	4	79 KW 107 PS	Clio II 1.6 16V	09/98 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.750	1598	4	70 KW 95 PS	Kangoo 1.6 16V	06/01 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.752	1598	4	70 KW 95 PS	Kangoo 1.6 16V Kangoo Rapid 1.6 16V 4x4	06/01 - 10/01 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.753	1598	4	70 KW 95 PS	Kangoo 1.6 16V	06/01 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
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	130 038 0021 00 21	4 4	STD 0,50		17
K4M.788	1598	4	77 KW 105 PS	Megane II 1.6 (Flex-Fuel)	06/05 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.830	1598	4	78 KW 106 PS	Kangoo Express / Kangoo BE BOP 1.6 16V	02/08 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.831	1598	4	78 KW 106 PS	Kangoo Express / Kangoo BE BOP 1.6 16V	02/08 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.834	1598	4	72 KW 98 PS	Kangoo Express 1.6 16V LPG	02/08 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
K4M.848	1598	4	74 KW 101 PS	Megane III Grandtour 1.6 16V	11/08 -	79,50	130 038 0021 00 21	4 4	STD 0,50		17
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	130 038 0021 00 21	4 4	STD 0,50		17
K7J.710	1390	4	55 KW 75 PS	LOGAN 1.4 Sandero/STEPWAY 1.4	09/04 - 02/09 -	79,50	130 038 0037 00 21	4 4	STD 0,50		20
K7M.702	1598	4	66 KW 90 PS	Megane I 1.6 e	01/96 - 08/03	79,50	130 038 0038 00 21 130 038 0039 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21

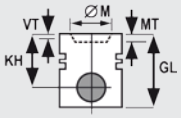
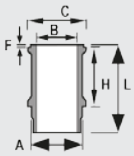
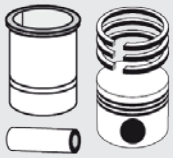
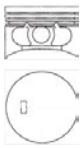
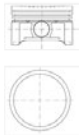
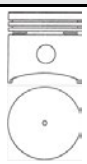
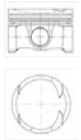
	ccm									Info	Pos.
K7M.703	1598	4	66 KW 90 PS	Megane I 1.6 e	01/96 - 08/03	79,50	130 038 0038 00 21 130 038 0039 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
K7M.710	1598	4	64 KW 87 PS	Sandero, Logan 1.6 16V	09/04 -	79,50	130 351 0001 00	4	STD		22
K7M.720	1598	4	55 KW 75 PS	Megane Scenic 1.6 i	01/97 - 09/99	79,50	130 038 0038 00 21 130 038 0039 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
K7M.744	1598	4	55 KW 75 PS	Megane I 1.6 i	01/96 - 03/99	79,50	130 038 0038 00 21 130 038 0039 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
K7M.745	1598	4	66 KW 90 PS	Clio II 1.6	09/98 - 05/05	79,50	130 038 0038 00 21 130 038 0039 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
K7M.790	1598	4	66 KW 90 PS	Megane I 1.6 e	01/96 - 08/03	79,50	130 038 0038 00 21 130 038 0039 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
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	130 038 0018 00 21	4 4	STD 0,50		26
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	130 038 0018 00 21	4 4	STD 0,50		26
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	130 038 0016 00 21	4 4	STD 0,50		25
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	130 038 0016 00 21	4 4	STD 0,50		25
F8Q.662	1870	4	40 KW 54 PS	Kangoo (KC0D, FC0D) 1.9 D	08/97 -	80,00	130 038 0016 00 21	4 4	STD 0,50		25
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	130 038 0023 00 21	4 4	STD 0,50		27
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	130 038 0023 00 21	4 4	STD 0,50		27
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	130 038 0023 00 21	4 4	STD 0,50		27
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	130 038 0024 00 21	4 4	STD 0,50		28
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	130 038 0024 00 21	4 4	STD 0,50		28
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	130 038 0024 00 21	4 4	STD 0,50		28
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	130 038 0024 00 21	4 4	STD 0,50		28
F9Q.722	1870	4	72 KW 98 PS	Espace III 1.9 dTi (JE0M)	02/99 - 10/02	80,00	130 038 0024 00 21	4 4	STD 0,50		28
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	130 038 0024 00 21	4 4	STD 0,50		28
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	130 038 0024 00 21	4 4	STD 0,50		28
F9Q.740	1870	4	75 KW 102 PS	Scenic I 1.9 dCi RX4	11/00 - 08/03	80,00	130 038 0024 00 21	4 4	STD 0,50		28
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	130 038 0024 00 21	4 4	STD 0,50		28

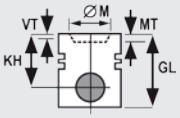
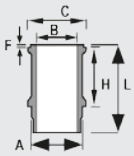
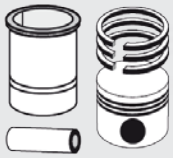
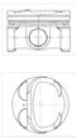
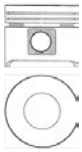
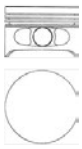
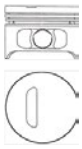
	ccm									Info	Pos.
F9Q.748	1870	4	74 KW 101 PS	Scenic I 1.9 dCi RX4	12/02 - 08/03	80,00	130 038 0024 00 21	4 4	STD 0,50		28
F9Q.752	1870	4	77 KW 105 PS	Laguna II 1.9 dCI (BG0E) Laguna II Grandtour 1.9 dCI (KG0E)	06/01 - 06/01 -	80,00	130 038 0024 00 21	4 4	STD 0,50		28
F9Q.754	1870	4	79 KW 107 PS	Laguna II 1.9 dCi (BG0R) Laguna II Grandtour 1.9 dCi (KG0E, KG0R)	03/01 - 03/01 -	80,00	130 038 0024 00 21	4 4	STD 0,50		28
F9Q.758, F9Q.759	1870	4	81-96 KW 110-130 PS	LAGUNA II 1.9 dCi LAGUNA II Grandtour 1.9 dCi LAGUNA II Sport Tourer 1.9 dCi	01/05 - 01/05 - 01/05 -	80,00	130 038 0028 00 21	4 4	STD 0,50		30
F9Q.760	1870	4	74 KW 101 PS	Trafic II 1.9 dCi 80 (FL0B, EL0C, JL0C, FL0C)	03/01 -	80,00	130 038 0024 00 21	4 4	STD 0,50		28
F9Q.762	1870	4	74 KW 101 PS	Trafic II 1.9 dCi 80 (FL0B, EL0C, JL0C, FL0C)	03/01 -	80,00	130 038 0024 00 21	4 4	STD 0,50		28
F9Q.770	1870	4	59-60 KW 80-82 PS	Master II 1.9 dTI	09/00 -	80,00	130 038 0024 00 21	4 4	STD 0,50		28
F9Q.772	1870	4	59-60 KW 80-82 PS	Master II 1.9 dTI	09/00 -	80,00	130 038 0024 00 21	4 4	STD 0,50		28
F9Q.774	1870	4	59-60 KW 80-82 PS	Master II 1.9 dTI	09/00 -	80,00	130 038 0024 00 21	4 4	STD 0,50		28
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	130 038 0024 00 21	4 4	STD 0,50		28
F9Q.782	1870	4	59-62 KW 80-84 PS	Kangoo 1.9 dTi (Rapid)	02/00 -	80,00	130 038 0024 00 21	4 4	STD 0,50		28
F9Q.790	1870	4	59-62 KW 80-84 PS	Kangoo 1.9 dTi (Rapid)	02/00 -	80,00	130 038 0024 00 21	4 4	STD 0,50		28
F9Q.796	1870	4	75 KW 102 PS	Scenic I 1.9 dCi (JA05, JA1F)	09/99 - 08/03	80,00	130 038 0024 00 21	4 4	STD 0,50		28
F9Q.800	1870	4	88 KW 120 PS	Megane II 1.9 dCi (BM0G, CM0G)	11/02 -	80,00	130 038 0023 00 21	4 4	STD 0,50		27
F9Q.803, F9Q.804	4	187	81-97 KW 110-132 PS	GRAND SCÉNIC II 1.9 dCi MEGANE II 1.9 dCi SCÉNIC II 1.9 dCi	05/05 - 01/09 05/05 - 06/03 -	80,00	130 038 0028 00 21	4 4	STD 0,50		30
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	130 038 0023 00 21	4 4	STD 0,50		27
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	130 038 0023 00 21	4 4	STD 0,50		27
F9Q.820	1870	4	88 KW 120 PS	Espace IV 1.9 dCi (JK0U, JK0G)	11/02 -	80,00	130 038 0023 00 21	4 4	STD 0,50		27
F9Q.826	1870	4	88 KW 120 PS	Espace IV 1.9 dCi (JK0U, JK0G)	11/02 -	80,00	130 038 0023 00 21	4 4	STD 0,50		27
F9Q.870, F9Q.872	1870	4	96 KW 131 PS	GRAND SCÉNIC III 1.9 dCi MEGANE CC 1.9 dCi MEGANE III 1.9 dCi SCÉNIC III 1.9 dCi	02/09 - 06/10 - 11/08 - 02/09 -	80,00	130 038 0027 00 21	4 4	STD 0,50		29
R9M.402, R9M.404	1598	4	96 KW 130 PS	FLUENCE 1.6 dCi GRAND SCÉNIC III 1.6 dCi MEGANE CC 1.6 dCi MEGANE III 1.6 dCi SCÉNIC III 1.6 dCi	07/14 - 04/11 - 04/11 - 04/11 - 04/11 -	80,00	130 038 0013 00	4	STD	from 30.09.2013	24
R9M.408	1598	4	66-85 KW 90-116 PS	TRAFIC III 1.6 dCi 115 TRAFIC III 1.6 dCi 90	05/14 - 05/14 -	80,00	130 038 0013 00	4	STD		23
R9M.409	1598	4	96 KW 130 PS	ESPACE V 1.6 dCi 130 GRAND SCÉNIC IV 1.6 dCi 130 MEGANE IV 1.6 dCi 130 MEGANE IV Grandtour 1.6 dCi 130 SCÉNIC IV 1.6 dCi 130 TALISMAN 1.6 dCi 130 TALISMAN Grandtour 1.6 dCi 130	06/15 - 09/16 - 11/15 - 04/16 - 09/16 - 11/15 - 03/16 -	80,00	130 038 0013 00	4	STD		23
R9M.413	1598	4	70 KW 95 PS	TRAFIC III 1.6 dCi 95	07/15 -	80,00	130 038 0013 00	4	STD		23
R9M.414	1598	4	96 KW 130 PS	KADJAR 1.6 dCi 130	06/15 -	80,00	130 038 0013 00	4	STD		23
R9M.450	1598	4	88-103 KW 120-140 PS	TRAFIC III 1.6 dCi 120 TRAFIC III 1.6 dCi 140	05/14 - 05/14 -	80,00	130 038 0013 00	4	STD		23

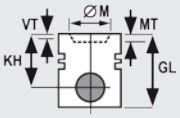
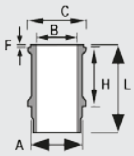
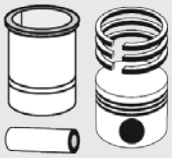
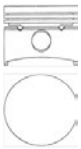
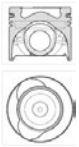
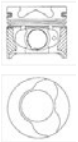
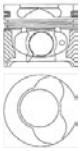
	ccm									Info	Pos.
R9M.452, R9M.453	1598	4	92-118 KW 125-160 PS	ESPACE V 1.6 dCi 160 GRAND SCÉNIC IV 1.6 dCi 160 SCÉNIC IV 1.6 dCi 160 TALISMAN 1.6 dCi 160 TALISMAN Grandtour 1.6 dCi 160 TRAFIC III 1.6 dCi 125 TRAFIC III 1.6 dCi 145	06/15 - 09/16 - 09/16 - 06/15 - 03/16 - 07/15 - 07/15 -	80,00	130 038 0013 00	4	STD		23
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	130 038 0015 00 21	4 4	STD 0,50		31
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	130 038 0032 00 21	4 4	STD 0,50		32
F4R.400, F4R.402, F4R.403, F4R.404, F4R.405, F4R.408	1998	4	98-105 KW 133-143 PS	DUSTER 2.0	01/11 -	82,70	130 038 0040 00 21	4 4	STD 0,50	For OE No. 12 01 018 42R	34
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	130 038 0032 00 21	4 4	STD 0,50		32
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	130 038 0033 00	4	STD		33
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	130 038 0032 00 21	4 4	STD 0,50		32
F4R.744	1998	4	103 KW 140 PS	SCÉNIC I (JA0/1_) 2.0 16V RX4	06/00 - 08/03	82,70	130 038 0032 00 21	4 4	STD 0,50		32
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	130 038 0032 00 21	4 4	STD 0,50		32
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	130 038 0032 00 21	4 4	STD 0,50		32
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	130 038 0032 00 21	4 4	STD 0,50		32
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	130 038 0033 00	4	STD		33
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	130 038 0032 00 21	4 4	STD 0,50		32
F4R.790	1998	4	98 KW 133 PS	ESPACE IV 2 0	11/02 - 12/15	82,70	130 038 0032 00 21	4 4	STD 0,50		32
F4R.792	1998	4	100 KW 136 PS	ESPACE IV (JK0/1_) 2.0 (JK09)	11/02- -	82,70	130 038 0033 00	4	STD		33
F4R.820	1998	4	86 KW 117 PS	TRAFIC II (JL, FL, EL) 2.0 16V	08/06- -	82,70	130 038 0033 00	4	STD		33
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	130 038 0035 00 21	4 4	STD 0,50		35

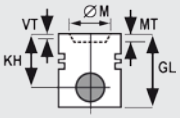
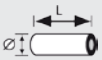
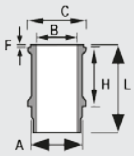
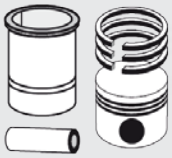
	ccm									Info	Pos.
M9R.615	1995	4	110 KW 150 PS	GRAND SCÉNIC III (JZ0/1_) 2.0 dCi (JZ0Y) MEGANE III Coupe (DZ0/1_) 2.0 dCi (DZ0Y) MEGANE III Grandtour (KZ0/1) 2.0 dCi (KZ0Y) MEGANE III Schrägheck (BZ0_) 2.0 dCi (BZ0Y) SCÉNIC III (JZ0/1_) 2.0 dCi (JZ0Y)	02/09- - 04/09- - 10/10- - 10/10- - 02/09- -	84,00	130 038 0035 00 21	4 4	STD 0,50		35
M9R.700, M9R.721, M9R.722	1995	4	110 KW 150 PS	GRAND SCÉNIC II 2.0 dCi MEGANE II 2.0 dCi SCÉNIC II 2.0 dCi	09/05 - 09/05 - 02/08 09/05 -	84,00	130 038 0036 00 21	4 4	STD 0,50		36
M9R.724	1995	4	127 KW 173 PS	MEGANE II 2.0 dCi	01/07 - 02/08	84,00	130 038 0036 00 21	4 4	STD 0,50		36
M9R.844	1995	4	127 KW 173 PS	LATITUDE (L70_) 2.0 dCi 175 (L70Y)	05/11- -	84,00	130 038 0035 00 21	4 4	STD 0,50		35
M9R.846	1995	4	110 KW 150 PS	LATITUDE (L70_) 2.0 dCi 150 (L70H)	02/11- -	84,00	130 038 0035 00 21	4 4	STD 0,50		35
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	130 038 0035 00 21	4 4	STD 0,50		35
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	130 038 0003 00 21	4 4	STD 0,50		37
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	130 038 0003 00 21	4 4	STD 0,50		37
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	130 038 0003 00 21	4 4	STD 0,50		37
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	130 038 0003 00 21	4 4	STD 0,50		37
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	130 038 0003 00 21	4 4	STD 0,50		37
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	130 038 0003 00 21	4 4	STD 0,50		37
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	130 038 0003 00 21	4 4	STD 0,50		37
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	130 038 0003 00 21	4 4	STD 0,50		37
M9T.680	2299	4	107 KW 146 PS	MASTER III Bus (JV) 2.3 dCi FWD (JV0F, JV0H)	02/11- -	85,00	130 038 0003 00 21	4 4	STD 0,50		37
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	130 038 0003 00 21	4 4	STD 0,50		37
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	130 038 0003 00 21	4 4	STD 0,50		37
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	130 038 0003 00 21	4 4	STD 0,50		37
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	130 038 0003 00 21	4 4	STD 0,50		37
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	130 038 0003 00 21	4 4	STD 0,50		37
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	130 038 0003 00 21	4 4	STD 0,50		37
M9T.700	2298	4	100-120 KW 136-163 PS	MASTER III 2.3 dCi 135	07/14 -	85,00	130 038 0014 00 21	4 4	STD 0,50		38
M9T.702	2298	4	100-120 KW 136-163 PS	MASTER III 2.3 dCi 135	07/14 -	85,00	130 038 0014 00 21	4 4	STD 0,50		38
M9T.706	2298	4	125 KW 170 PS	MASTER III 2.3 dCi 135	07/14 -	85,00	130 038 0014 00 21	4 4	STD 0,50		38
J8S.240	2068	4	65 KW 88 PS	Espace I (J11_) 2.1 TD (J/S115)	10/84 - 12/90	86,00	130 038 0017 00	4	STD		39
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	130 038 0017 00	4	STD		39
J8S.738	2068	4	63 KW 86 PS	25 (B29_) 2.1 Turbo-D (B290, B29W)	04/84 - 12/92	86,00	130 038 0017 00	4	STD		39
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	130 038 0017 00	4	STD		39
J8S.774	2068	4	65 KW 88 PS	Espace I (J11_) 2.1 TD (J/S115)	10/84 - 12/90	86,00	130 038 0017 00	4	STD		39

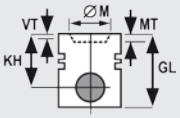
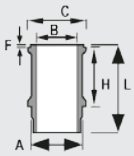
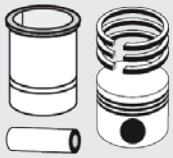
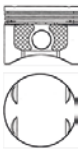
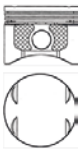
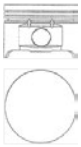
	ccm									Info	Pos.
J8S.776	2068	4	65 KW 88 PS	Espace II 2.1 TD (J633/634, J/S635, J/S63D)	01/91 - 10/96	86,00	130 038 0017 00	4	STD		39
J8S.788	2068	4	65 KW 88 PS	Espace II 2.1 TD (J633/634, J/S635, J/S63D)	01/91 - 10/96	86,00	130 038 0017 00	4	STD		39
G9T.700	2188	4	110 KW 150 PS	Laguna II (BG0/1_) 2.2 dCi (BG0F) Vel Satis (BJ0_) 2.2 dCi (BJ0E/F/G/H)	10/01 - 09/04 -	87,00	130 038 0029 00 21	4 4	STD 0,50		40
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	130 038 0029 00 21	4 4	STD 0,50		40
G9T.703	2188	4	110 KW 150 PS	Vel Satis (BJ0_) 2.2 dCi (BJ0E, BJ0F)	06/02 -	87,00	130 038 0029 00 21	4 4	STD 0,50		40
G9T.706	2188	4	102 KW 140 PS	Laguna II (BG0/1_) 2.2 dCi	05/05 -	87,00	130 038 0029 00 21	4 4	STD 0,50		40
G9T.707	2188	4	102 KW 140 PS	Laguna II (BG0/1_) 2.2 dCi	05/05 -	87,00	130 038 0029 00 21	4 4	STD 0,50		40
G9T.712	2188	4	110 KW 150 PS	Avantime (DE0_) 2.2 dCi (DE01)	05/02 - 05/03	87,00	130 038 0029 00 21	4 4	STD 0,50		40
G9T.742	2188	4	110 KW 150 PS	Espace IV (JK0/1_) 2.2 dCi (JK0H)	11/02 -	87,00	130 038 0029 00 21	4 4	STD 0,50		40
G9T.743	2188	4	110 KW 150 PS	Espace IV (JK0/1_) 2.2 dCi (JK0H)	11/02 -	87,00	130 038 0029 00 21	4 4	STD 0,50		40
2TR 700, 2TR 702, 2TR 703	2488	4	126 KW 171 PS	KOLEOS I 2.5	09/08 -	89,00	130 038 0042 00 21	4 4	STD 0,50	For OE no. A2010-JG31A	43
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	130 038 0030 00 21	4 4	STD 0,50		41
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	130 038 0030 00 21	4 4	STD 0,50		41
G9U.650	2464	4	88 KW 120 PS	MASTER II (JD) 2.5 dCi	08/06- -	89,00	130 038 0030 00 21	4 4	STD 0,50		41
G9U.720	2463	4	73-84 KW 99-115 PS	Master II 2.5 dCi 120	10/01 -	89,00	130 038 0031 00 21	4 4	STD 0,50		42
G9U.724	2463	4	73-84 KW 99-115 PS	Master II 2.5 dCi 120	10/01 -	89,00	130 038 0031 00 21	4 4	STD 0,50		42
G9U.730	2463	4	99 KW 135 PS	Trafic II 2.5 dCi 135	03/01 -	89,00	130 038 0031 00 21	4 4	STD 0,50		42
G9U.750	2463	4	73-84 KW 99-115 PS	Master II 2.5 dCi 120	10/01 -	89,00	130 038 0031 00 21	4 4	STD 0,50		42
G9U.754	2463	4	73-84 KW 99-115 PS	Master II 2.5 dCi 120	10/01 -	89,00	130 038 0031 00 21	4 4	STD 0,50		42

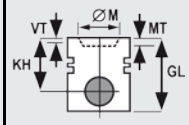
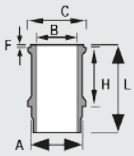
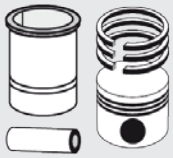
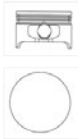
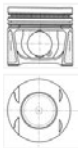
								
1	**69,00 mm**							
		KH 27,10 GL 50,50		L 54,00 Ø 17,50		1,50 910 IF CR S 1,50 911 P 2,50 777 CR S		
ne		**130 038 0020 00** **21**				120 038 0040 00		
2	**69,00 mm**							
		KH 26,65 MT -1,00 MØ 60,00 GL 44,75		L 54,00 Ø 17,50		1,20 910 IF CR S 1,50 931 ES P 2,50 777 CR S		
ne		**130 038 0034 00**				120 038 0056 00		
3	**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
ne		**130 038 0004 00**				120 038 0007 00	131 038 0002 00	132 038 0003 00
4	**72,20 mm**							
		KH 31,25 VT1 0,45 VT2 3,00 MT 4,70 MØ 61,00 GL 48,75	TPL NHA	L 43,50 Ø 20,00		1,20 910 IF NIT S PVD 1,50 931 CR 2,00 777 NIT S PVD		
ne		**130 038 0043 00** **21**				120 038 0021 00		

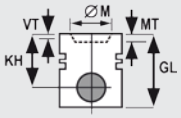
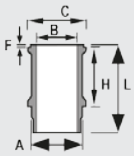
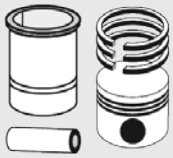
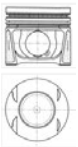
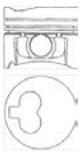
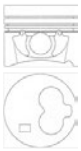
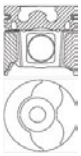
								
5	**72,20 mm**							
		KH 31,20 VT1 2,65 VT2 1,75 MT 4,80 MØ 40,50 BÜ 1,20 GL 47,20	RTK TPL	L 49,00 Ø 20,00		1,20 910 IF NIT S PVD 1,50 931 CR 2,00 777 NIT S PVD		
ne		**130 038 0044 00 21**				120 038 0021 00		
6	**73,00 mm**							
		KH 37,50 BÜ 0,25 GL 62,95		L 62,00 Ø 20,00		1,75 910 CR S 2,00 911 FE 4,00 777 CR S	B 73,00 C 87,50 A 78,50 L 134,00 H 94,85 wet	O-ring
ne		**130 038 0005 00**				120 038 0008 00	131 038 0003 00	132 038 0004 00
7	**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
ne		**130 038 0001 00**				120 038 0003 00	131 038 0001 00	132 038 0001 00
8	**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
ne		**130 038 0002 00**				120 038 0003 00	131 038 0001 00	132 038 0002 00

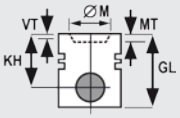
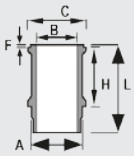
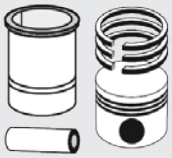
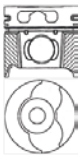
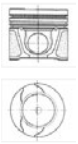
								
9	**76,00 mm**							
		KH 37,70 GL 64,00		L 64,00 Ø 20,00		1,75 910 IF CR S 2,00 931 FE 4,00 777 CR S	B 76,00 C 90,10 A 80,55 L 134,00 H 95,00 wet	O-ring
ne		**130 038 0006 00**				120 038 0010 00	131 038 0004 00	132 038 0005 00
10	**76,00 mm**							
		KH 41,70 MT -12,90 MØ 47,00 GL 66,00	KKK RTK TPL	L 60,00 Ø 26,00		2,00 910 IF CKS 2,00 911 IF U P 2,50 947 EX NIT S		
ne		**130 038 0007 00** **21**				120 038 0014 00		
11	**76,00 mm**							
		KH 41,70 VT1 -0,43 VT2 -0,25 MT -13,50 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		
ne		**130 038 0010 00** **21**				120 038 0014 00		
12	**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		
ne		**130 038 0025 00** **21**	with pin 26 mm			120 038 0014 00		
		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		
ne		**130 038 0026 00** **21**	with pin 25 mm			120 038 0014 00		

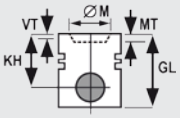
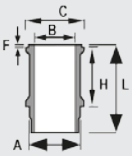
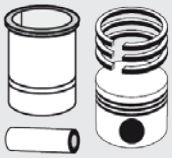
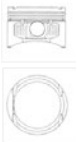
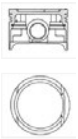
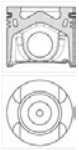
								
13	**76,00 mm**							
		KH 41,70 VT1 -0,43 VT2 -0,25 MT -14,00 MØ 39,70 GL 66,00	KKK RTK TPL	L 60,00 Ø 26,00		2,00 910 IF CKS 2,00 911 IF U P 2,50 947 EX NIT S		
ne		**130 038 0008 00 21**				120 038 0014 00		
14	**76,00 mm**							
		KH 41,70 VT1 -0,43 VT2 -0,25 MT -12,80 MØ 49,00 GL 66,00	KKK RTK TPL	L 60,00 Ø 26,00		2,00 910 IF CKS 2,00 911 IF U P 2,50 947 EX NIT S		
ne		**130 038 0009 00 21**				120 038 0014 00		
15	**78,00 mm**							
		KH 31,40 GL 49,40		L 51,00 Ø 20,00		1,20 910 IF NIT S 1,20 911 P 2,00 777 NIT S		
ne		**130 038 0041 00 21**				120 038 0015 00		
16	**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
ne		**130 038 0012 00**				120 038 0019 00	131 038 0005 00	132 038 0006 00

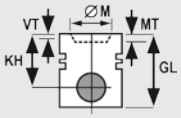
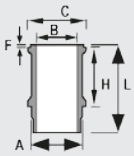
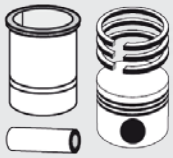
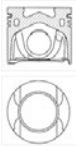
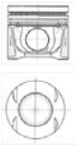
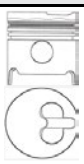
								
17	**79,50 mm**							
		KH 31,70 VT1 -1,90 MT -1,30 GL 55,00		L 62,00 Ø 20,00		1,50 910 NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 038 0021 00** **21**				120 038 0042 00		
18	**79,50 mm**							
		KH 37,20 VT1 -1,20 VT2 -2,08 GL 64,50		L 62,00 Ø 20,00		1,50 910 NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 038 0022 00** **21**	till 18.10.2004			120 038 0042 00		
19	**79,50 mm**							
		KH 37,20 VT1 -1,20 VT2 -2,08 GL 64,50		L 62,00 Ø 20,00		1,50 910 NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 038 0022 00** **21**				120 038 0042 00		
20	**79,50 mm**							
		KH 35,83 GL 58,00		L 62,00 Ø 19,00		1,50 910 NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 038 0037 00** **21**				120 038 0042 00		

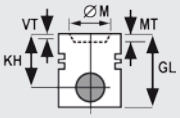
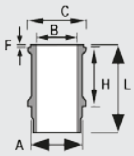
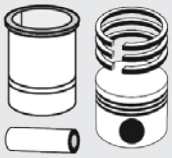
								
21	**79,50 mm**							
		KH 29,25 BÜ 2,55 GL 56,30		L 62,00 Ø 19,00		1,50 910 NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 038 0038 00** **21**	for Cyl. 1+2			120 038 0042 00		
		KH 29,25 BÜ 2,55 GL 56,30		L 62,00 Ø 19,00		1,50 910 NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 038 0039 00** **21**	for Cyl. 3+4			120 038 0042 00		
22	**79,50 mm**							
		KH 28,50 GL 52,80		L 61,70 Ø 19,00		1,50 910 NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 351 0001 00**				120 038 0042 00		
23	**80,00 mm**							
		KH 45,95 MT 12,35 MØ 46,60 GL 70,50	KKK RTK TPL	L 60,00 Ø 30,00		2,00 913 PVD 1,75 911 IF U 2,00 947 EX NIT S		
ne		**130 038 0013 00**				120 038 0023 00		

								
24	**80,00 mm**							
		KH 45,95 MT 12,35 MØ 46,60 GL 70,50	KKK RTK TPL	L 60,00 Ø 30,00		2,00 913 PVD 1,75 911 IF U 2,00 947 EX NIT S		
ne		**130 038 0013 00**	from 30.09.2013			120 038 0023 00		
25	**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		
ne		**130 038 0016 00** **21**				120 038 0030 00		
26	**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		
ne		**130 038 0018 00** **21**				120 038 0030 00		
27	**80,00 mm**							
		KH 47,04 VT1 -0,75 MT -17,80 MØ 38,00 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		
ne		**130 038 0023 00** **21**				120 038 0044 00		

								
28	**80,00 mm**							
		KH 47,06 VT1 -0,75 MT -17,80 MØ 38,00 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		
ne		**130 038 0024 00** **21**				120 038 0044 00		
29	**80,00 mm**							
		KH 47,00 VT1 -0,35 MT -13,25 MØ 48,00 GL 77,00	KKK RTK TPL	L 64,00 Ø 28,00		2,50 910 IF CR 2,00 911 IF U P 3,00 947 EX CR		
ne		**130 038 0027 00** **21**				120 038 0044 00		
30	**80,00 mm**							
		KH 47,00 VT1 -0,85 VT2 -0,85 MT -17,80 MØ 40,00 GL 77,00	KKK RTK TPL	L 64,00 Ø 28,00		2,50 910 IF CR 2,00 911 IF U P 3,00 947 EX CR		
ne		**130 038 0028 00** **21**				120 038 0044 00		
31	**81,00 mm**							
		KH 44,10 MT -13,40 MØ 58,00 GL 70,20		L 65,00 Ø 21,00		1,75 910 IF CR S 2,00 911 P 3,00 777 CR S		
ne		**130 038 0015 00** **21**				120 038 0029 00		

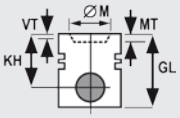
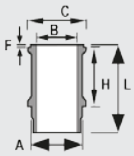
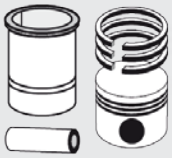
								
32	**82,70 mm**							
		KH 30,20 VT1 -2,80 GL 56,70		L 61,00 Ø 21,00		1,20 910 NIT S IF 1,50 931 P 2,00 777 NIT S		
ne		**130 038 0032 00** **21**				120 038 0053 00		
33	**82,70 mm**							
		KH 30,50 MT -2,10 GL 57,00		L 57,00 Ø 21,00		1,20 910 NIT S IF 1,50 931 P 2,00 777 NIT S		
ne		**130 038 0033 00**				120 038 0053 00		
34	**82,70 mm**							
		KH 30,45 GL 52,00	LOX	L 63,00 Ø 21,00		1,20 910 NIT S IF 1,50 931 P 2,00 777 NIT S		
ne		**130 038 0040 00** **21**	For OE No. 12 01 018 42R			120 038 0053 00		
35	**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		
ne		**130 038 0035 00** **21**				120 038 0057 00		
36	**84,00 mm**							
		KH 47,92 MT -14,90 MØ 49,07 GL 76,00	KKK RTK TPL	L 65,00 Ø 32,00		2,50 913 CKS 2,00 911 IF U 2,00 947 EX NIT S		
ne		**130 038 0036 00** **21**				120 038 0057 00		

								
37	**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		
ne		**130 038 0003 00** **21**				120 038 0005 00		
38	**85,00 mm**							
		KH 47,85 VT1 -0,40 VT2 -0,20 MT -16,20 MØ 50,00 GL 73,85	KKK RTK TPL	L 67,50 Ø 32,00		2,00 913 CDS 1,75 911 IF U CR 2,00 947 EX CKS		
ne		**130 038 0014 00** **21**				120 038 0026 00		
39	**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
ne		**130 038 0017 00**				120 038 0031 00	131 038 0007 00	132 038 0007 00
40	**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		
ne		**130 038 0029 00** **21**				120 038 0050 00		

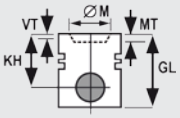
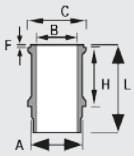
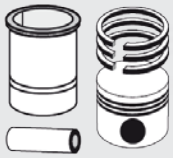
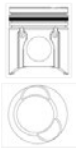
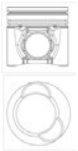
								
41	**89,00 mm**							
		KH 53,07 MT -16,13 MØ 48,00 GL 83,09	KKK RTK LOX	L 68,00 Ø 31,00		3,00 913 CR 1,75 911 IF U P 2,50 947 EX NIT S		
ne		**130 038 0030 00 21**				120 038 0051 00		
42	**89,00 mm**							
		KH 53,03 MT -17,85 GL 83,09	RTK TPL	L 65,00 Ø 31,00		2,50 910 IF CR 1,75 911 IF U P 2,50 947 EX NIT S		
ne		**130 038 0031 00 21**				120 038 0052 00		
43	**89,00 mm**							
		KH 32,50 GL 53,50		L 57,00 Ø 20,00		1,20 910 IF NIT S 1,20 911 P 2,00 777 NIT S		
ne		**130 038 0042 00 21**	For OE no. A2010-JG31A			121 089 0023 00		
44	**123,00 mm**							
		KH 78,40 MT 16,90 MØ 83,60 GL 114,00	TPL	L 73,00 Ø 54,00		3,50 914 IF NIT PVD 2,50 911 IF U CR 3,00 947 EX NIT S	B 123,00 C 149,00 A 139,00 L 250,00 H 11,20 F 0,85 wet	O-ring
ne		**130 059 0004 00**				120 059 0032 00	131 040 0000 00	132 059 0002 00

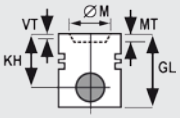
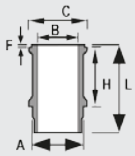
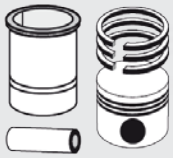
Globally reliable

	ccm									Info	Pos.
MIDR 04.02.26 A/4, MIDR 04.02.26 B/4	4118	4	100-110 KW 136-150 PS	MIDLUM 135.08/B,150.08/B, 135.09/B,150.09/B, 135.10/B,150.10/B	01/00 -	102,00	130 040 0003 00	1	STD		1
MIDR 06.02.12 C, MIDR 06.02.12, MIDR 06.02.12 D, MIDR 06.02.12 B	5491	6	117-128 KW 159-173 PS	RENAULT TRUCKS MIDLINER	10/82 - 09/93	102,00	130 040 0006 00	1	STD		2
MIDR 06.02.26*x	6180	6	110-166 KW 150-226 PS	MANAGER, MAXTER, MIDLINER, MIDLUM, PREMIUM	09/87 -	102,00	130 040 0003 00	1	STD		1
MIDS 06.02.12, MIDS 06.02.12 B, MIDS 06.02.12 C, MIDS 06.02.12 D/3	5491	6	103-135 KW 140-183 PS	RENAULT TRUCKS MIDLINER	10/82 - 05/96	102,00	130 040 0006 00	1	STD		2
DXi 5	4764	4	118-158 KW 160-220 PS	MIDLUM 160. / 190. / 220.	05/06 -	108,00	130 015 0007 00	1	STD		3
DXi 7	7200	6	177-247 KW 240-340 PS	PREMIUM 2, MIDLUM	04/04 -	108,00	130 015 0007 00	1	STD		3
MIDR 06.20.45 A2	9839	6	202 KW 275 PS	FR1	01/83 -	120,00	130 040 0001 00	1	STD		4
MIDR 06.20.45 E/H/D3/E2/B3/E41	9839	6	195-249 KW 265-339 PS	PREMIUM, KERAX, MANAGER, MAXTER, C, MAJOR, R, FR1	10/82 -	120,00	130 040 0002 00	1	STD		5
MIHR 06.20.45 A41	9839	6	185 KW 252 PS	TRACER	01/91 -	120,00	130 040 0001 00	1	STD		4
dCi 11-270	11100	6	195 KW 265 PS	RENAULT TRUCKS KERAX 270.18	01/01 -	123,00	130 040 0004 00	1	STD		7
dCi 11C	11100	6	303 KW 412 PS	RENAULT TRUCKS KERAX 420.18, 420.26, 420.32, 420.34 RENAULT TRUCKS PREMIUM Distribution 420.18D, 420.18 RENAULT TRUCKS PREMIUM Route 420.18/.24/.25/.26	01/01 - 08/00 - 08/00 -	123,00	130 040 0004 00	1	STD		7
dCi 11E	11100	6	266 KW 362 PS	RENAULT TRUCKS KERAX 370.18, 370.26, 370.32 RENAULT TRUCKS PREMIUM Distribution 370.18, 370.18D, 370.24D, 370.26D, RENAULT TRUCKS PREMIUM Route 370.18	01/01 - 08/00 - 08/00 -	123,00	130 040 0004 00	1	STD		7
dCi 11G	11100	6	230-235 KW 313-320 PS	RENAULT TRUCKS KERAX 320.18, 320.26 RENAULT TRUCKS PREMIUM 2 Distribution 320.18 RENAULT TRUCKS PREMIUM Distribution 320.18, 320.18 D, 320.24D, 320.26D	01/01 - 01/06 - 05/08 08/00 -	123,00	130 040 0004 00	1	STD		7
MIDR 06.23.56 A/41, MIDR 06.23.56 B/41	11100	6	280-288 KW 381-392 PS	PREMIUM, KERAX, ILIADE	04/96 -	123,00	130 040 0000 00	1	STD		6
DTI13-122HK	12777	6	323 kW KW 439 PS PS	C 440P, 440PK, 440T, 440TK K 440P MEDIUM, 440P HEAVY, 440P XTREM T 440P, 440P LOW, 440T, 440T LOW, 440T X-LOW	01/13 - 01/13 - 01/13 -	131,00	130 059 0002 00	1	STD		9
DTI13-122HL	12777	6	353 KW 480 PS	C 480P, 480PK, 480P, 480PK K 480P MEDIUM, 480P HEAVY, 480P XTREM, T 480T, 480T LOW, 480T X-LOW	01/13 - 01/13 - 01/13 -	131,00	130 059 0002 00	1	STD		9
DTI13-122HM	12777	6	382 KW 520 PS	C 520P, 520PK, 520T, 520TK K 520P MEDIUM, 520P HEAVY, 520P XTREM T 520T, 520T LOW, 520T X-LOW 520P, 520P LOW	01/13 - 01/13 - 01/13 -	131,00	130 059 0002 00	1	STD		9
DXi 12	12130	6	324-353 KW 441-480 PS	MAGNUM DXi 12 440.18 / 18 T, DXi 12 440.24, DXi 12 440.26 / 26 T, DXi 12 480.18 / 18 T, DXi 12 480.24, DXi 12 480.26 / 26 T	10/04 - 04/16	131,00	130 059 0001 00	1	STD		8
DXi 13	12777	6	323-382 KW 440-520 PS	RENAULT TRUCKS MAGNUM, KERAX	05/06 -	131,00	130 040 0005 00	1	STD		10
DXi 13 440/480/520	12777	6	323 KW 520 PS	Renault Trucks	-	131,00	130 059 0002 00	1	STD		9
DXi 13 460 / DXi 13 500	12777	6	338-368 KW 460-500 PS	RENAULT TRUCKS MAGNUM, KERAX	05/06 -	131,00	130 040 0005 00	1	STD		10

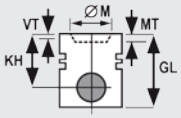
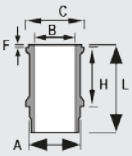
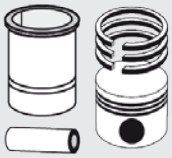
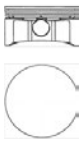
								
1	**102,00 mm**							
		KH 71,20 MT 21,60 MØ 59,90 GL 108,20	RTK	L 84,00 Ø 42,00		3,50 914 CR 2,50 911 FE 4,00 947 EX CR	B 102,00 C 122,50 A 114,00 L 218,00 H 8,00 F 0,80 wet	O-ring
ne		**130 040 0003 00**				120 040 0027 00	131 040 0004 00	132 040 0003 00
2	**102,00 mm**							
		KH 78,25 MT 20,17 MØ 56,00 GL 123,00	RTK	L 84,00 Ø 42,00		3,00 914 CR 2,50 911 FE 5,00 947 EX CR	B 102,00 C 122,50 A 114,00 L 234,00 H 8,00 F 0,80 wet	O-ring
ne		**130 040 0006 00**				120 040 0025 00	131 040 0009 00	132 040 0006 00
3	**108,00 mm**							
		KH 70,90 MT 19,60 MØ 64,50 GL 107,80	KKK RTK	L 85,00 Ø 45,00		3,00 914 IW CKS 2,00 911 IFU NIT P 3,50 947 EX CR		
ne		**130 015 0007 00**				120 059 0035 00		
4	**120,00 mm**							
		KH 83,80 MT 23,00 MØ 73,80 GL 134,70	RTK	L 96,90 Ø 50,00		3,50 914 CKS 3,00 911 CR P 4,00 947 EX CR	B 120,00 C 147,00 A 135,00 L 261,00 H 9,00 F 0,82 wet	O-ring
ne		**130 040 0001 00**				120 031 0031 00	131 040 0002 00	132 040 0001 00

Globally reliable

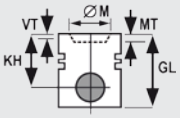
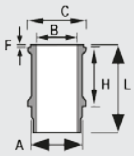
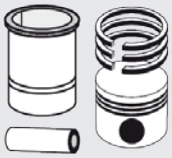
								
5	**120,00 mm**							
		KH 83,80 MT 22,70 MØ 74,00 GL 134,80	RTK	L 97,40 Ø 50,00		3,50 914 CKS 3,00 911 CR P 4,00 947 EX CR	B 120,00 C 147,50 A 135,00 L 257,00 H 9,00 F 0,75 wet	O-ring
ne		**130 040 0002 00**				120 031 0031 00	131 040 0003 00	132 040 0002 00
6	**123,00 mm**							
		KH 78,30 MT 24,00 MØ 75,00 GL 120,30	RTK TPL	L 98,00 Ø 50,00		3,50 914 CR 3,00 911 IF P 4,00 947 EX CR	B 123,00 C 147,50 A 135,00 L 257,00 H 9,00 F 0,75 wet	O-ring
ne		**130 040 0000 00**				120 040 0017 00	131 040 0001 00	132 040 0000 00
7	**123,00 mm**							
		KH 78,48 MT 24,00 MØ 72,60 GL 114,00	TPL	L 102,00 Ø 50,00		3,50 914 CR 3,00 911 IF P 4,00 947 EX CR	B 123,00 C 147,40 A 134,92 L 257,00 H 9,38 F 0,70 wet	O-ring
ne		**130 040 0004 00**				120 040 0017 00	131 040 0005 00	132 040 0004 00
8	**131,00 mm**							
		KH 87,40 MT 17,14 MØ 89,00 GL 129,40	TPL	L 107,00 Ø 55,00		4,00 914 IF CR 3,00 911 IF U 4,00 947 EX NIT S		
ne		**130 059 0001 00**				120 059 0021 00		

								
9	**131,00 mm**							
		KH 75,90 MT 18,00 MØ 90,50 GL 115,00		L 76,00 Ø 58,00		3,50 914 IF NIT PVD 2,50 911 IF U CR 3,00 947 EX NIT S	B 131,00 C 159,60 A 144,00 L 262,00 H 11,00 F 0,90 wet	O-ring
ne		**130 059 0002 00**				120 059 0033 00	131 059 0003 00	132 059 0000 00
10	**131,00 mm**							
		KH 75,90 MT 18,10 MØ 89,00 GL 115,00	KKK TPL	L 76,00 Ø 58,00		3,50 914 IF NIT PVD 2,50 911 IF U CR 3,00 947 EX NIT S	B 131,00 C 159,60 A 144,00 L 261,80 H 11,20 F 1,20 wet	O-ring
ne		**130 040 0005 00**				120 059 0033 00	131 040 0008 00	132 040 0005 00

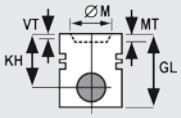
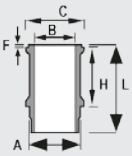
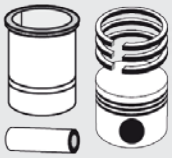
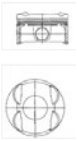
	ccm									Info	Pos.
Z 18 XE	1796	4	90 KW 122 PS	9-3 1.8 i	01/04 -	80,50	130 035 0011 00 21	4 4	STD 0,50		1

								
1	**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		
		130 035 0011 00 **21**				120 035 0044 00		

	ccm									Info	Pos.
DC 12.01, DC 12.02, DC 12.03	11700	6	309 KW 420 PS	4 - series124 /G420, 124 C/420,124 G/420, 124 L/420, K 114, K 124, K 124 EB, K 420, K 420 IB, T 124 C/420, T 124 G/420, T 124 L/420 4 - series, 124 C/400, K 124	05/96 - 08/13 01/96 - 08/07	127,00	130 139 0001 00	1	STD		1
DC 12.06, DC 12.14	11700	6	309 KW 420 PS	P,G,R,T - series, G 420, P 420, R 420	03/04 -	127,00	130 139 0001 00	1	STD		1
DC 12.09	11700	6	309 KW 420 PS	4 - series, 124 C/420, K 114, K 124	05/96 - 04/08	127,00	130 139 0001 00	1	STD		1
DC 12.17	11700	6	279 KW 379 PS	P,G,R,T - series, G 380, P 380, R 380	04/04 -	127,00	130 139 0001 00	1	STD		1
DC 16.01	15607	8	427 KW 581 PS	4 - series, 164 C/580, 164 G/580, 164 L/580	01/96 - 04/08	127,00	130 139 0001 00	1	STD		1
DC 16.03	15607	8	426 KW 580 PS	P,G,R,T - series, R 580	03/04 -	127,00	130 139 0001 00	1	STD		1
DC 16.04	15607	8	368 KW 500 PS	P,G,R,T - series, R 500	03/04 -	127,00	130 139 0001 00	1	STD		1

								
1	**127,00 mm**							
		KH 85,21 MT 22,15 MØ 78,00 GL 125,21	TPL	L 106,00 Ø 54,00		3,50 914 IW CKS 2,38 911 IW P 3,50 947 EX CR		
		130 139 0001 00				120 139 0016 00		

	ccm									Info	Pos.
2AR-FE	2494	4	124-150 KW 169-204 PS	IC Coupe	09/10 - 12/13	90,00	130 096 0047 00 21	4 4	STD 0,50	For OE no. 13211-36032	1

							
1	**90,00 mm**						
		KH 34,80 GL 57,00	LOX	L 56,00 Ø 22,00		1,00 910 IF NIT S 1,00 931 FE S 2,00 777 NIT S		
		130 096 0047 00 **21**	For OE no. 13211-36032			121 096 0152 00		

Globally reliable

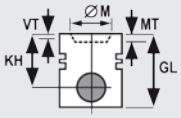
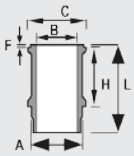
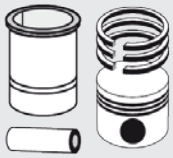
	ccm									Info	Pos.
AER	999	4	37 KW 50 PS	Cordoba (6K1, 6K2) 1.0 i Ibiza II (6K1) 1.0 i Arosa (6H) 1.0	09/96 - 06/99 09/96 - 08/99 05/97 - 06/04	67,10	130 050 0047 00 21	4 4	STD 0,50		1
ALL	999	4	37 KW 50 PS	Arosa (6H) 1.0	05/97 - 06/04	67,10	130 050 0047 00 21	4 4	STD 0,50		1
CBZA, CBZB	1197	4	63-77 KW 86-105 PS	ALTEA 1.2 TSI IBIZA IV 1.2 TSI LEON 1.2 TSI TOLEDO IV 1.2 TSI	04/10 - 09/10 - 02/10 - 12/12 07/12 - 06/15	71,00	130 050 0028 00 21	4 4	STD 0,50		2
CJZA	1197	4	77 KW 105 PS	LEON 1.2 TSI	01/13 -	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		3
CJZB, CYVA	1197	4	63 KW 86 PS	LEON 1.2 TSI	12/12 - 08/18	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		3
CJZC	1197	4	66 KW 90 PS	IBIZA IV 1.2 TSI	05/15 - 06/17	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		3
CJZD	1197	4	81 KW 110 PS	IBIZA IV SC 1.2 TSI TOLEDO IV 1.2 TSI	09/15 - 06/17 05/15 - 05/17	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		3
CHZB	999	3	70 KW 95 PS	IBIZA IV 1.0 TSI TOLEDO IV 1.0 TSI	05/15 - 06/17 05/17 - 04/19	74,50	130 050 0592 00 21	4 4	STD 0,50		5
CHZC	999	3	81 KW 110 PS	IBIZA IV 1.0 TSI TOLEDO IV 1.0 TSI	05/15 - 06/17 05/17 - 04/19	74,50	130 050 0592 00 21	4 4	STD 0,50		5
CHZD	999	3	85 KW 115 PS	LEON 1.0 TSI	05/15 -	74,50	130 050 0592 00 21	4 4	STD 0,50		5
CHZJ	999	3	85 KW 115 PS	ARONA 1.0 TSI ATECA 1.0 TSI IBIZA V 1.0 TSI	07/17 - 05/16 - 01/17 -	74,50	130 050 0592 00 21	4 4	STD 0,50		5
CHZL	999	3	70 KW 95 PS	ARONA 1.0 TSI IBIZA V 1.0 TSI	07/17 - 01/17 -	74,50	130 050 0592 00 21	4 4	STD 0,50		5
CPTA	1395	4	103 KW 140 PS	IBIZA IV 1.4 TSI	10/13 - 05/15	74,50	130 050 0593 00 21	4 4	STD 0,50		6
CZDA, CZEA	1395	4	110 KW 150 PS	LEON 1.4 TSI	05/14 -	74,50	130 050 0593 00 21	4 4	STD 0,50		6
DADA, DPCA	1495	4	110 KW 150 PS	ARONA 1.5 TSI ATECA 1.5 TSI IBIZA V 1.5 TSI LEON ST 1.5 TSI TARRACO 1.5 TSI ACT	07/17 - 07/18 - 07/17 - 09/18 - 08/20 09/18 -	74,50	130 050 0602 00	4	STD		9
DFYA	1498	4	110 KW 150 PS	LEON 1.5 eTSI	11/19 -	74,50	130 050 0602 00	4	STD		9
DKJA	999	3	85 KW 115 PS	ARONA 1.0 TSI IBIZA V 1.0	07/17 - 01/17 -	74,50	130 050 0601 00 21	3 3	STD 0,50		4
DKLA	999	3	70 KW 95 PS	ARONA 1.0 TSI IBIZA V 1.0	07/17 - 01/17 -	74,50	130 050 0601 00 21	3 3	STD 0,50		4
DKLB	999	3	63 KW 86 PS	LEON 1.0 TSi	09/18 - 08/20	74,50	130 050 0601 00 21	3 3	STD 0,50		4
DKLD	999	3	70 KW 95 PS	TOLEDO IV 1.0 TSI	05/17 - 04/19	74,50	130 050 0601 00 21	3 3	STD 0,50		4
DPBA	1495	4	96 KW 131 PS	LEON 1.5 TSI	11/19 -	74,50	130 050 0602 00	4	STD		9
DPCA	1495	4	110 KW 150 PS	LEON 1.5 TSI	11/19 -	74,50	130 050 0602 00	4	STD		9
CHYA	999	3	44 KW 60 PS	Mii 1.0	10/11 - 07/19	74,51	130 050 0596 00 21	3 3	STD 0,50		7
CHYB	999	3	55 KW 75 PS	IBIZA IV + V 1.0 Mii 1.0	05/15 - 10/11 - 07/19	74,51	130 050 0596 00 21	3 3	STD 0,50		7
CHYB	999	3	55 KW 75 PS	CITIGO 1.0 FABIA III 1.0	10/11 - 08/19 08/14 -	74,51	130 050 0596 00 21	3 3	STD 0,50		7
CHYC	999	3	48 KW 65 PS	IBIZA V 1.0	01/17 -	74,51	130 050 0596 00 21	3 3	STD 0,50		7
CMBA, CXSA	1395	4	90 KW 122 PS	LEON 1.4 TSI	09/12 -	74,51	130 050 0597 00 21	4 4	STD 0,50		8
CZCA	1395	4	92 KW 125 PS	LEON 1.4 TSI TOLEDO IV 1.4 TSI	05/14 - 05/15 - 04/19	74,51	130 050 0597 00 21	4 4	STD 0,50		8
2G	1272	4	40 KW 54 PS	Ibiza II (6K1) 1.3 i	03/93 - 08/99	75,00	130 050 0005 00 21	4 4	STD 0,50		10
AAV	1272	4	40 KW 54 PS	Ibiza II (6K1) 1.3 i	03/93 - 08/99	75,00	130 050 0005 00 21	4 4	STD 0,50		10
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	130 050 0006 00 21	4 4	STD 0,50		11
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	130 050 0043 00 21	4 4	STD 0,50		15
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	130 050 0044 00 21	4 4	STD 0,50		16
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	130 050 0042 00 21	4 4	STD 0,50		14

	ccm									Info	Pos.
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	130 050 0044 00 21	4 4	STD 0,50		16
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	130 050 0043 00 21	4 4	STD 0,50		15
ANX	1390	4	40 KW 54 PS	Ibiza II (6K1) 1.4	12/97 - 04/99	76,50	130 050 0044 00 21	4 4	STD 0,50		16
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	130 050 0042 00 21	4 4	STD 0,50		14
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	130 050 0044 00 21	4 4	STD 0,50		16
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	130 050 0042 00 21	4 4	STD 0,50		14
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	130 050 0042 00 21	4 4	STD 0,50		14
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	130 050 0041 00 21 130 050 0054 00 21	3 3 3 3	STD 0,50 STD 0,50		13
BBM	1198	3	44 KW 60 PS	IBIZA III 1.2	06/07 - 05/08	76,50	130 050 0054 00 21	3 3	STD 0,50		17
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	130 050 0042 00 21	4 4	STD 0,50		14
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	130 050 0042 00 21	4 4	STD 0,50		14
BXV	1198	3	51 KW 70 PS	CORDOBA 1.2 12V IBIZA III 1.2 12V	06/05 - 11/09 05/06 - 11/09	76,50	130 050 0054 00 21	3 3	STD 0,50		17
BXW, CGGB	1390	4	63 KW 85 PS	ALTEA 1.4 16V CORDOBA 1.4 16V IBIZA III 1.4 16V LEON 1.4 16V TOLEDO III 1.4 16V	05/06 - 05/06 - 11/09 05/06 - 11/09 06/06 - 12/12 05/06 - 05/09	76,50	130 050 0590 00 21	4 4	STD 0,50		18
BZG, CGPA	1198	3	51 KW 69 PS	IBIZA IV 1.2	04/08 - 05/15	76,50	130 050 0054 00 21	3 3	STD 0,50		17
CAVA, CNWB, CTHA	1390	4	110 KW 150 PS	ALHAMBRA (710) 1.4 TSI	06/10- -	76,50	130 050 0030 00 21	4 4	STD 0,50		12
CAVE, CTHE, CTJC	1390	4	76,5 KW 75,6 PS	IBIZA V SPORTCOUPE (6J1) 1.4 TSI Cupra	06/09- -	76,50	130 050 0030 00 21	4 4	STD 0,50		12
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	130 050 0030 00 21	4 4	STD 0,50		12
CGPB	1198	3	44 KW 60 PS	IBIZA IV 1.2	07/09 - 05/15	76,50	130 050 0054 00 21	3 3	STD 0,50		17
CGPC	1198	3	55 KW 75 PS	TOLEDO IV 1.2	07/12 - 06/15	76,50	130 050 0054 00 21	3 3	STD 0,50		17
CJLB	1198	3	51 KW 70 PS	IBIZA IV 1.2	03/08 - 05/15	76,50	130 050 0054 00 21	3 3	STD 0,50		17
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	130 050 0002 00 21 29	1 1 1	STD 0,50 1,00		21
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	130 050 0003 00 21 29	4 4 4	STD 0,50 1,00		22
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	130 050 0011 00 21 29 130 050 0012 00 21 29	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	25
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	130 050 0013 00 21 130 050 0014 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	26
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	130 050 0009 00 21 130 050 0010 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3	24
ANU	1896	4	66 KW 90 PS	ALHAMBRA (7V8, 7V9) 1.9 TDI	04/96 - 03/10	79,50	130 050 0023 00 21 130 050 0024 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	27

	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	130 050 0013 00 21 130 050 0014 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	26
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	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	29
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	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	29
ATD	1896	4	74 KW 100 PS	CORDOBA (6L2) 1.9 TDI	09/02 - 11/09	79,50	130 050 0023 00 21 130 050 0024 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	27
ATD	1896	4	74 KW 100 PS	Ibiza IV (6L1) 1.9 TDI	02/02 - 11/09	79,50	130 050 0023 00 21 130 050 0024 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	27
AUY	1896	4	85 KW 115 PS	Alhambra (7V8, 7V9) 1.9 TDI	06/00 - 03/10	79,50	130 050 0007 00 21 130 050 0008 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	23
AYQ	1896	4	50 KW 68 PS	Inca (6K9) 1.9 SDI	11/95 - 06/03	79,50	130 050 0013 00 21 130 050 0014 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	26
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	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	29
CAYA	1598	4	55 KW 75 PS	IBIZA V SPORTCOUPE (6J1) 1.6 TDI	05/10 - 06/10	79,50	130 050 0025 00 21	4 4	STD 0,50		28
CAYB	1598	4	66 KW 90 PS	ALTEA (5P1) 1.6 TDI IBIZA V (6J5) 1.6 TDI LEON (1P1) 1.6 TDI	11/10 - 05/09 - 11/10 -	79,50	130 050 0025 00 21	4 4	STD 0,50		28
CAYC	1598	4	77 KW 105 PS	ALTEA (5P1) 1.6 TDI IBIZA V (6J5) 1.6 TDI LEON (1P1) 1.6 TDI TOLEDO IV (KG3) 1.6 TDI	10/09 - 05/09 - 02/10 - 07/12 -	79,50	130 050 0025 00 21	4 4	STD 0,50		28
CLHA	1598	4	77 KW 105 PS	LEON 1.6 TDI	09/12 - 08/20	79,50	130 050 0053 00 21	4 4	STD 0,50		19
CLHB, CXXA	1598	4	66 KW 90 PS	LEON 1.6 TDI	11/12 - 08/18	79,50	130 050 0053 00 21	4 4	STD 0,50		19
CLNA	1598	4	77 KW 105 PS	IBIZA V (6J5) 1.6 TDI TOLEDO IV (KG3) 1.6 TDI	05/09 - 07/12 -	79,50	130 050 0025 00 21	4 4	STD 0,50		28
CRKB, CXXB	1598	4	81 KW 110 PS	LEON 1.6 TDI	09/13 - 08/20	79,50	130 050 0053 00 21	4 4	STD 0,50		19
CXXB, DBKA	1598	4	81 KW 110 PS	LEON 1.6 TDI	09/13 - 08/20	79,50	130 050 0609 00 21	4 4	STD 0,50	For OE No. 04L 107 065 AS	20
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	130 050 0032 00 21	4 4	STD 0,50		35
ABN	1595	4	55 KW 75 PS	Toledo I (1L) 1.6 i	05/91 - 03/99	81,00	130 050 0032 00 21	4 4	STD 0,50		35
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	130 050 0031 00 21	4 4	STD 0,50		34
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	130 050 0031 00 21	4 4	STD 0,50		34
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	130 050 0040 00 21	4 4	STD 0,50		38
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	130 050 0040 00 21	4 4	STD 0,50		38
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	130 050 0040 00 21	4 4	STD 0,50		38
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	130 050 0048 00 21	4 4	STD 0,50		40
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	130 050 0040 00 21	4 4	STD 0,50		38
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00	from engine no. 017 001	37

	ccm									Info	Pos.
ARY	1781	4	132 KW 180 PS	LEON (1M1) 1.8 20V T 4	11/99 - 06/06	81,00	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		36
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		36
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	130 050 0040 00 21	4 4	STD 0,50		38
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	130 050 0027 00 21	4 4	STD 0,50		33
BBU	1781	4	132 KW 180 PS	IBIZA IV (6L1) 1.8 T Cupra R	01/04 - 02/08	81,00	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		36
BFQ, BGU	1595	4	75 KW 102 PS	LEON (1M1) 1.6	10/05 - 06/06	81,00	130 050 0048 00 21	4 4	STD 0,50		40
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	130 050 0048 00 21	4 4	STD 0,50		40
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	130 050 0027 00 21	4 4	STD 0,50		33
BKV, BJX	1781	4	110 KW 150 PS	IBIZA IV (6L1) 1.8 T FR	12/03 - 05/08	81,00	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		36
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	130 050 0045 00 21 130 050 0046 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	39
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	130 050 0027 00 21	4 4	STD 0,50		33
BSE, BSF	1595	4	75 KW 102 PS	ALTEA XL (5P5, 5P8) 1.6	10/06- -	81,00	130 050 0048 00 21	4 4	STD 0,50		40
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		36
CKFC	1968	4	110 KW 150 PS	LEON ST 2.0 TDI	10/12 -	81,00	130 050 0606 00 21	4 4	STD 0,50		31
CRBC	1968	4	110 KW 150 PS	LEON ST 2.0 TDI	04/13 - 08/20	81,00	130 050 0606 00 21	4 4	STD 0,50		31
CRLB	1968	4	110 KW 150 PS	LEON ST 2.0 TDI	04/13 - 08/20	81,00	130 050 0606 00 21	4 4	STD 0,50		31
CRLD	1968	4	81 KW 110 PS	LEON 2.0 TDI	02/13 - 08/20	81,00	130 050 0606 00 21	4 4	STD 0,50		31
CRMB	1968	4	110 KW 150 PS	LEON SC 2.0 TDI	10/12 - 08/20	81,00	130 050 0606 00 21	4 4	STD 0,50		31
CRVA	1968	4	81 KW 110 PS	ATECA 2.0 TDI LEON SC 2.0 TDI	10/16 - 02/13 - 08/20	81,00	130 050 0606 00 21	4 4	STD 0,50		31
CRVC	1968	4	105 KW 143 PS	ATECA 2.0 TDI LEON 2.0 TDI	10/16 - 05/13 - 08/20	81,00	130 050 0606 00 21	4 4	STD 0,50		31
CUVA, DFLD	1968	4	85 KW 115 PS	ALHAMBRA 2.0 TDI	05/11 -	81,00	130 050 0606 00 21	4 4	STD 0,50		31
CUVC	1968	4	110 KW 150 PS	ALHAMBRA 2.0 TDI	05/15 -	81,00	130 050 0606 00 21	4 4	STD 0,50		31
DFFA	1968	4	110 KW 150 PS	ATECA 2.0 TDI LEON 2.0 TDI	04/16 - 10/12 - 08/20	81,00	130 050 0052 00 21	4 4	STD 0,50		30
DFGA, DCYA	1968	4	110 KW 150 PS	LEON ST 2.0 TDI TARRACO 2.0 TDI	10/13 - 08/20 09/18 -	81,00	130 050 0052 00 21	4 4	STD 0,50		30
DSTB, DTTA, DTTC	1968	4	110 KW 150 PS	ATECA 2.0 TDI LEON 2.0 TDI	04/16 - 11/19 -	81,00	130 050 0607 00 21	4 4	STD 0,50		32
DSUD, DTRD	1968	4	85 KW 116 PS	ATECA 2.0 TDI LEON 2.0 TDI	01/21 - 11/19 -	81,00	130 050 0607 00 21	4 4	STD 0,50		32
DTSA, DTSB	1968	4	110 KW 150 PS	TARRACO 2.0 TDI	09/18 -	81,00	130 050 0607 00 21	4 4	STD 0,50		32
EZ	1595	4	55 KW 75 PS	Toledo I (1L) 1.6 i	05/91 - 03/99	81,00	130 050 0032 00 21	4 4	STD 0,50		35
BWA	1984	4	147 KW 200 PS	ALTEA (5P1) 2.0 TFSI	04/06 - 05/09	82,50	130 050 0037 00	4	STD		41
BWA	1984	4	147 KW 200 PS	ALTEA XL (5P5, 5P8) 2.0 TFSI (4x4)	10/06 - 05/09	82,50	130 050 0037 00	4	STD		41
BWA	1984	4	147 KW 200 PS	LEON (1P1) 2.0 TFSI	05/05 - 03/09	82,50	130 050 0037 00	4	STD		41
BWA	1984	4	147 KW 200 PS	TOLEDO III (5P2) 2.0 TFSI	11/05 - 11/09	82,50	130 050 0037 00	4	STD		41

	ccm									Info	Pos.
BWE	1984	4	147 KW 200 PS	EXEO (3R2) 2.0 TFSI EXEO ST (3R5) 2.0 TFSI	03/09- - 06/09- -	82,50	130 050 0037 00	4	STD		41
BYT, BZB	1798	4	118 KW 160 PS	ALTEA 1.8 TFSI ALTEA XL 1.8 TFSI TOLEDO III 1.8 TFSI	01/07 - 01/07 - 01/07 - 05/09	82,50	130 050 0038 00 21	4 4	STD 0,50		42
BZB	1798	4	118 KW 160 PS	LEON 1.8 TSI	06/07 - 12/02	82,50	130 050 0038 00 21	4 4	STD 0,50		42
CCZB	1984	4	155 KW 211 PS	ALTEA XL 2.0 TFSI LEON 2.0 TFSI	05/09 - 06/09 - 12/12	82,50	130 050 0599 00 21	4 4	STD 0,50		46
CDAA	1798	4	118 KW 160 PS	ALHAMBRA 1.8 TSI ALTEA 1.8 TFSI LEON 1.8 TSI TOLEDO III 1.8 TFSI	11/12 - 01/07 - 06/07 - 12/12 01/07 - 05/09	82,50	130 050 0598 00 21	4 4	STD 0,50		45
CDHA	1798	4	88 KW 120 PS	EXEO ST 1.8 TSI	09/10 - 05/13	82,50	130 050 0598 00 21	4 4	STD 0,50		45
CDHB	1798	4	118 KW 160 PS	EXEO 1.8 TSI	05/10 - 05/13	82,50	130 050 0598 00 21	4 4	STD 0,50		45
CJSA, CJSB	1798	4	132 KW 180 PS	LEON 1.8 TSI	03/12 -	82,50	130 050 0591 00 21	4 4	STD 0,50		43
DAJA	1798	4	141 KW 192 PS	IBIZA IV SC 1.8 TSI Cupra	11/15 - 16/12	82,50	130 050 0591 00 21	4 4	STD 0,50		43
DEDA	1984	4	162 KW 220 PS	ALHAMBRA 2.0 TSI	05/15 -	82,50	130 050 0595 00 21	4 4	STD 0,50		44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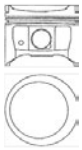
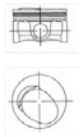
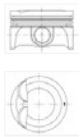
		KH 31,27 MT -5,65 GL 51,27	HKÜ	L 45,00 Ø 17,00		1,00 910 CR S 1,20 931 P 2,00 777 CR S		
ne		**130 050 0047 00** **21**				120 050 0065 00		
2	**71,00 mm**							
		KH 29,00 MT -4,35 MØ 39,50 GL 47,00		L 42,00 Ø 19,00		1,20 910 NIT S 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0028 00** **21**				120 050 0011 00		
3	**71,00 mm**							
		KH 28,00 VT1 3,52 GL 44,70	TPL NHA	L 46,00 Ø 17,00		1,20 910 NIT S 1,20 911 CR P 2,00 777 NIT S		
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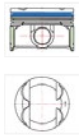
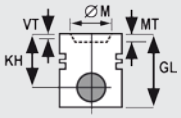
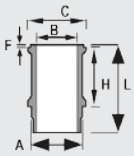
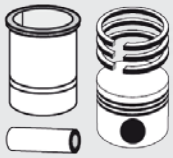
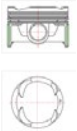
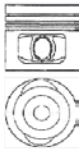
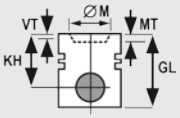
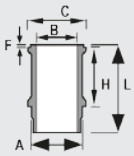
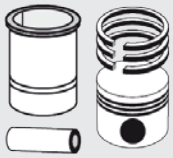
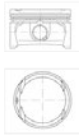
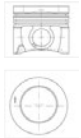
4	**74,50 mm**							
		KH 32,45 VT1 3,70 VT2 2,60 GL 49,90	TPL NHA	L 47,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0601 00** **21**		Coated		120 050 0053 00		

		VT ØM MT KH GL		L Ø			C B F H L A	
5	**74,50 mm**							
		KH 32,45 GL 49,90	TPL	L 47,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0592 00 21**		Coated		120 050 0053 00		
6	**74,50 mm**							
		KH 30,80 GL 48,30		L 51,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0593 00 21**		Coated		120 050 0053 00		
7	**74,51 mm**							
		KH 27,20 GL 42,20		L 39,00 Ø 17,00		1,00 910 NIT S 1,20 911 P 2,00 777 NIT S		
ne		**130 050 0596 00 21**				120 050 0084 00		
8	**74,51 mm**							
		KH 31,00 GL 48,30		L 51,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0597 00 21**		Coated		120 050 0053 00		

								
9	**74,50 mm**							
		KH 30,80 VT1 4,15 VT2 2,50 MT 5,00 MØ 62,00 GL 48,80	RTK TPL	L 50,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0602 00**		Coated		120 050 0096 00		
10	**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		
ne		**130 050 0005 00** **21**				120 050 0032 00		
11	**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		
ne		**130 050 0006 00** **21**				120 050 0001 00		
12	**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		
ne		**130 050 0030 00** **21**				120 050 0003 00		

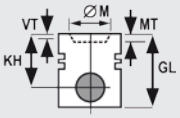
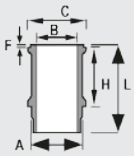
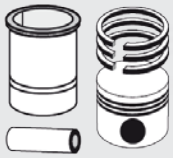
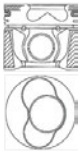
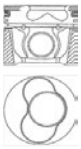
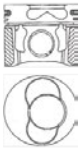
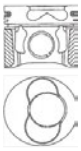
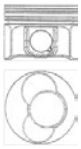
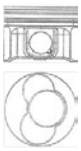
Globally reliable

		VT ØM MT KH GL		L Ø			C B F H L A	
13	**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		
ne		**130 050 0041 00 21**				120 050 0063 00		
		KH 29,25 VT1 2,80 VT2 1,30 MT 4,00 MØ 61,60 GL 49,25	NHA	L 46,00 Ø 17,00		1,20 910 IF NIT S 1,50 911 P 2,50 777 CR S		
ne		**130 050 0054 00 21**				120 050 0100 00		
14	**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		
ne		**130 050 0042 00 21**				120 050 0063 00		
15	**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		
ne		**130 050 0043 00 21**				120 050 0063 00		

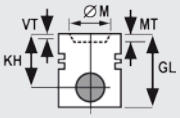
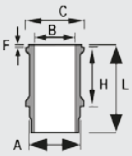
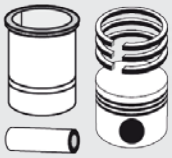
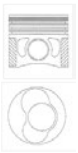
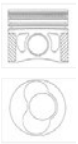
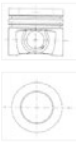
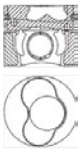
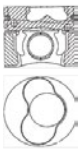
								
16	**76,50 mm**							
		KH 28,35 MT -5,95 GL 50,35	HKÜ	L 52,00 Ø 17,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 050 0044 00 21**				120 050 0063 00		
17	**76,50 mm**							
		KH 29,25 VT1 2,80 VT2 1,30 MT 4,00 MØ 61,60 GL 49,25	NHA	L 46,00 Ø 17,00		1,20 910 IF NIT S 1,50 911 P 2,50 777 CR S		
ne		**130 050 0054 00 21**				120 050 0100 00		
18	**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		
ne		**130 050 0590 00 21**				120 050 0079 00		
19	**79,50 mm**							
		KH 45,30 MT 11,00 MØ 49,00 GL 68,30	KKK RTK TPL	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 2,00 947 EX CR		
ne		**130 050 0053 00 21**		Coated		120 050 0091 00		

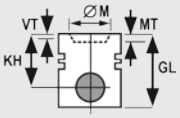
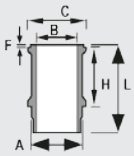
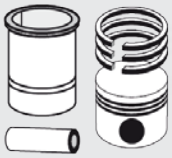
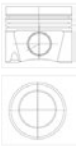
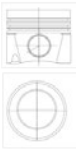
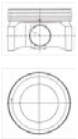
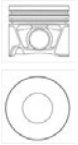
Globally reliable

		VT ØM MT KH GL		L Ø		C B F H L A		
20	**79,50 mm**							
		KH 45,30 MT 11,50 MØ 46,00 GL 68,30	KKK RTK TPL	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 2,00 947 EX CR		
ne		**130 050 0609 00** **21**	For OE No. 04L 107 065 AS	Coated		120 050 0091 00		
21	**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		
ne		**130 050 0002 00** **21** **29**				120 050 0038 00		
22	**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		
ne		**130 050 0003 00** **21** **29**				120 050 0038 00		
23	**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		
ne		**130 050 0007 00** **21**	for Cyl. 1+2			120 050 0038 00		
		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		
ne		**130 050 0008 00** **21**	for Cyl. 3+4			120 050 0038 00		

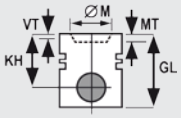
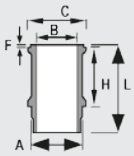
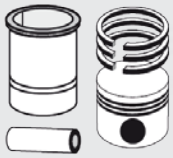
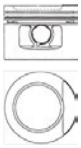
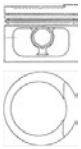
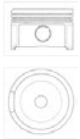
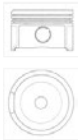
								
24	**79,50 mm**							
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,65 GL 69,80	RTK TPL KBB HKÜ	L 63,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
ne		**130 050 0009 00** **21**	for Cyl. 1+2			120 050 0038 00		
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,65 GL 69,80	RTK TPL KBB HKÜ	L 63,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
ne		**130 050 0010 00** **21**	for Cyl. 3			120 050 0038 00		
25	**79,50 mm**							
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,75 GL 71,80	KKK RTK KBB	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
ne		**130 050 0011 00** **21** **29**	for Cyl. 1+2			120 050 0038 00		
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,75 MØ 38,00 GL 71,80	KKK RTK KBB	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
ne		**130 050 0012 00** **21** **29**	for Cyl. 3+4			120 050 0038 00		
26	**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		
ne		**130 050 0013 00** **21**	for Cyl. 1+2			120 050 0038 00		
		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		
ne		**130 050 0014 00** **21**	for Cyl. 3+4			120 050 0038 00		

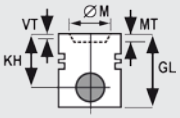
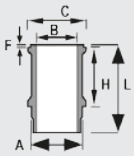
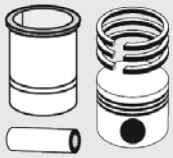
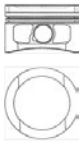
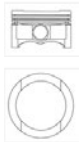
Globally reliable

								
27	**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		
ne		**130 050 0023 00** **21**	for Cyl. 1+2			120 050 0018 00		
		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		
ne		**130 050 0024 00** **21**	for Cyl. 3+4			120 050 0018 00		
28	**79,50 mm**							
		KH 45,30 MT -10,65 MØ 49,00 GL 67,80	KKK RTK TPL	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P		
ne		**130 050 0025 00** **21**				120 050 0018 00		
29	**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		
ne		**130 050 0033 00** **21**	for Cyl. 1+2			120 050 0018 00		
		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		
ne		**130 050 0034 00** **21**	for Cyl. 3+4			120 050 0018 00		

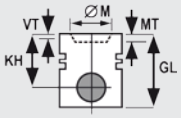
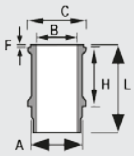
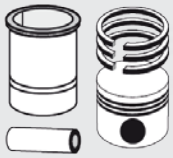
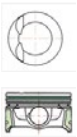
								
30	**81,00 mm**							
		KH 45,80 MT 12,80 MØ 50,90 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 2,00 947 EX CR		
ne		**130 050 0052 00 21**		Coated		120 050 0088 00		
31	**81,00 mm**							
		KH 45,80 MT 12,80 MØ 50,90 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CDS 2,00 911 IF U CR 2,00 947 EX NIT S		
ne		**130 050 0606 00 21**		Coated		120 050 0019 00		
32	**81,00 mm**							
		KH 33,80 MT 14,00 MØ 50,00 GL 52,80	KKK TPL	L 46,50 Ø 26,00		1,50 910 NIT S PVD 1,50 911 IF U NIT S 2,00 947 EX NIT PVD SL		
ne		**130 050 0607 00 21**		Coated		120 050 0098 00		
33	**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		
ne		**130 050 0027 00 21**				120 050 0012 00		

Globally reliable

								
34	**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		
ne		**130 050 0031 00** **21**				120 050 0034 00		
35	**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		
ne		**130 050 0032 00** **21**				120 050 0034 00		
36	**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		
ne		**130 050 0039 00** **21** **29**				120 050 0060 00		
37	**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		
ne		**130 050 0039 00** **21** **29**	from engine no. 017 001			120 050 0060 00		

								
38	**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		
ne		**130 050 0040 00 21**				120 050 0061 00		
39	**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		
ne		**130 050 0045 00 21**	for Cyl. 1+2			120 050 0012 00		
		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		
ne		**130 050 0046 00 21**	for Cyl. 3+4			120 050 0012 00		
40	**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		
ne		**130 050 0048 00 21**				120 050 0069 00		

		VT ØM MT KH GL		L Ø			C B F H L A	
41	**82,50 mm**							
		KH 29,60 MT -6,20 MØ 50,00 GL 50,60	RTK TPL	L 59,00 Ø 20,00		1,20 910 IF NIT S PVD 1,50 931 P 2,00 777 NIT S		
ne		**130 050 0037 00**				120 050 0082 00		
42	**82,50 mm**							
		KH 29,80 MT -4,75 MØ 67,00 BÜ 5,70 GL 55,98	RTK TPL	L 53,00 Ø 21,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0038 00** **21**				120 050 0055 00		
43	**82,50 mm**							
		KH 29,80 MT 4,75 GL 55,48	RTK TPL	L 51,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0591 00** **21**		Coated		120 050 0055 00		
44	**82,50 mm**							
		KH 29,60 MT 6,20 MØ 50,00 GL 50,10	RTK	L 51,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0595 00** **21**		Coated		120 050 0055 00		

							
45	**82,50 mm**						
		KH 29,80 GL 55,98	RTK TPL	L 51,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD	
ne		**130 050 0598 00 21**		Coated		120 050 0055 00	
46	**82,50 mm**						
		KH 29,60 GL 50,10	RTK TPL	L 53,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD	
ne		**130 050 0599 00 21**		Coated		120 050 0055 00	

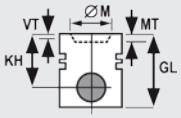
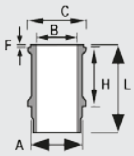
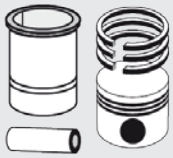
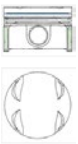
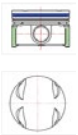
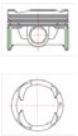
Globally reliable

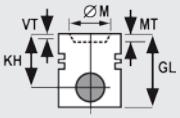
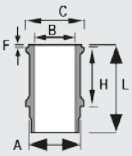
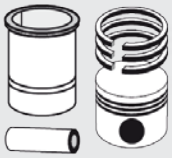
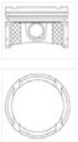
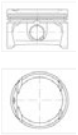
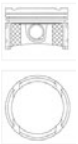
	ccm									Info	Pos.
CBZA, CBZB	1197	4	63-77 KW 86-105 PS	FABIA II 1.2 TSI OCTAVIA II 1.2 TSI RAPID 1.2 TSI ROOMSTER 1.2 TSI YETI 1.2 TSI	03/10 - 12/14 02/10 - 06/13 07/12 - 03/10 - 05/15 09/09 - 05/15	71,00	130 050 0028 00 21	4 4	STD 0,50		1
CJZA	1197	4	77 KW 105 PS	OCTAVIA III 1.2 TSI	11/12 - 02/17	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		2
CJZB, CYVA	1197	4	63 KW 86 PS	OCTAVIA III 1.2 TSI	11/12 - 02/17	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		2
CJZC	1197	4	66 KW 90 PS	FABIA III 1.2 TSI RAPID 1.2 TSI	08/14 - 05/05 - 12/19	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		2
CJZD	1197	4	81 KW 110 PS	FABIA III 1.2 TSI RAPID 1.2 TSI	08/14 - 05/15 - 12/19	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		2
CHZB, CHZC	999	3	70-81 KW 95-110 PS	FABIA III 1.0 TSI RAPID 1.0 TSI	08/14 - 06/17 - 12/19	74,50	130 050 0592 00 21	4 4	STD 0,50		4
CHZD	999	3	85 KW 115 PS	OCTAVIA III 1.0 TSI	05/16 -	74,50	130 050 0592 00 21	4 4	STD 0,50		4
CHZJ	999	3	85 KW 115 PS	KAROQ 1.0 TSI	07/17 -	74,50	130 050 0592 00 21	4 4	STD 0,50		4
CZDA	1395	4	110 KW 150 PS	YETI 1.4 TSI	05/15 - 12/17	74,50	130 050 0593 00 21	4 4	STD 0,50		5
CZDA, CZEA	1395	4	110 KW 150 PS	KODIAQ 1.4 TSI OCTAVIA III 1.4 TSI SUPERB III 1.4 TSI	10/16 - 08/14 - 03/15 -	74,50	130 050 0593 00 21	4 4	STD 0,50		5
DADA, DPCA	1495	4	110 KW 150 PS	FABIA IV 1.5 TSI KAMIQ 1.5 TSI KAROQ 1.5 TSI KODIAQ 1.5 TSI OCTAVIA III + IV 1.5 TSI SCALA 1.5 TSI SUPERB III 1.5 TSI	11/21 - 07/19 - 07/17 - 07/18 - 02/17 - 02/19 - 02/17 -	74,50	130 050 0602 00	4	STD		8
DFYA	1498	4	110 KW 150 PS	OCTAVIA IV 1.5 TSI e-TEC	11/20 -	74,50	130 050 0602 00	4	STD		8
DKJA	999	3	85 KW 116 PS	KAMIQ 1.0 TSI SCALA 1.0 TSI	07/19 - 02/19 -	74,50	130 050 0601 00 21	3 3	STD 0,50		3
DKLA	999	3	70 KW 95 PS	KAMIQ 1.0 TSI SCALA 1.0 TSI	07/19 - 02/19 -	74,50	130 050 0601 00 21	3 3	STD 0,50		3
DKLD	999	3	70 KW 95 PS	FABIA III 1.0 RAPID 1.0 TSI	08/14 - 06/17 - 12/19	74,50	130 050 0601 00 21	3 3	STD 0,50		3
CHYA	999	3	44 KW 60 PS	CITIGO 1.0 FABIA III 1.0	10/11 - 08/19 08/14 -	74,51	130 050 0596 00 21	3 3	STD 0,50		6
CZCA	1395	4	92 KW 125 PS	FABIA III 1.4 TSI R5 KODIAQ 1.4 TSI RAPID 1.4 TSI SUPERB III 1.4 TSI YETI 1.4 TSI	02/18 - 10/16 - 05/15 - 12/19 03/15 - 05/15 - 12/17	74,51	130 050 0597 00 21	4 4	STD 0,50		7
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	130 050 0043 00 21	4 4	STD 0,50		13
AUA	1390	4	55 KW 75 PS	Fabia (6Y2, 6Y3, 6Y5) 1.4 16V	10/99 - 03/08	76,50	130 050 0042 00 21	4 4	STD 0,50		12
AXP	1390	4	55 KW 75 PS	Octavia (1U2, 1U5, 1Z3, 1Z5) 1.4 16V	08/00 - 12/10	76,50	130 050 0042 00 21	4 4	STD 0,50		12
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	130 050 0041 00 21 130 050 0054 00 21	3 3 3 3	STD 0,50 STD 0,50		10
BBY	1390	4	55 KW 75 PS	Fabia (6Y2, 6Y3, 6Y5) 1.4 16V	10/99 - 03/08	76,50	130 050 0042 00 21	4 4	STD 0,50		12
BCA	1390	4	55 KW 75 PS	Octavia (1U2, 1U5, 1Z3, 1Z5) 1.4 16V	08/00 - 12/10	76,50	130 050 0042 00 21	4 4	STD 0,50		12
BME	1198	3	47 KW 64 PS	ROOMSTER (5J) 1.2	05/06 - 01/07	76,50	130 050 0041 00 21	3 3	STD 0,50		11
BUD, CGGA	1390	4	59 KW 80 PS	FABIA I 1.4 16V OCTAVIA II 1.4 16V	02/06 - 12/07 06/04 - 06/13	76,50	130 050 0590 00 21	4 4	STD 0,50		15
BXW, CGGB	1390	4	63 KW 86 PS	FABIA II 1.4 16V ROOMSTER 1.4 16V	01/07 - 12/14 09/06 - 05/15	76,50	130 050 0590 00 21	4 4	STD 0,50		15
BZG, CGPA	1198	3	51 KW 70 PS	FABIA II 1.2 ROOMSTER 1.2	07/07 - 11/14 01/07 - 05/15	76,50	130 050 0054 00 21	3 3	STD 0,50		14
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	130 050 0030 00 21	4 4	STD 0,50	from 07.12.2010	9
CGPB	1198	3	44 KW 60 PS	FABIA II 1.2 12V	11/11 - 12/14	76,50	130 050 0054 00 21	3 3	STD 0,50		14
CGPC	1198	3	55 KW 75 PS	RAPID 1.2	07/12 - 06/15	76,50	130 050 0054 00 21	3 3	STD 0,50		14

	ccm									Info	Pos.
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	130 050 0002 00 21 29	1 1 1	STD 0,50 1,00		18
AGP	1896	4	50 KW 68 PS	Octavia (1U2, 1U5) 1.9 SDI	06/97 - 12/03	79,50	130 050 0013 00 21 130 050 0014 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	20
AMF	1422	3	55 KW 75 PS	Fabia (6Y2, 6Y5, 6Y3) 1.4 TDI	04/03 - 03/08	79,50	130 050 0009 00 21 130 050 0010 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3	19
AQM	1896	4	50 KW 68 PS	Octavia (1U2, 1U5) 1.9 SDI	06/97 - 12/03	79,50	130 050 0013 00 21 130 050 0014 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	20
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	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	23
ATD	1896	4	74 KW 100 PS	FABIA (6Y2, 6Y5, 6Y3) 1.9 TDI	01/00 - 03/08	79,50	130 050 0023 00 21 130 050 0024 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
ATD	1896	4	74 KW 100 PS	OCTAVIA Combi (1U5) 1.9 TDI (4x4)	08/00 - 12/10	79,50	130 050 0023 00 21 130 050 0024 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	21
AVB	1896	4	74 KW 101 PS	SUPERB (3U4) 1.9 TDI	08/02 - 10/05	79,50	130 050 0023 00 21 130 050 0024 00 21	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	Superb (3U4) 1.9 TDI	12/01 - 03/08	79,50	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	23
AWX	1896	4	96 KW 130 PS	Superb (3U4) 1.9 TDI	12/01 - 03/08	79,50	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	23
BLT	1896	4	96 KW 130 PS	Fabia (6Y2) 1.9 TDI RS	06/03 - 03/08	79,50	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	23
CAYA	1598	4	55 KW 75 PS	FABIA 1.6 TDI	04/10 -	79,50	130 050 0025 00 21	4 4	STD 0,50		22
CAYB	1598	4	66 KW 90 PS	FABIA 1.6 TDI RAPID 1.6 TDI ROOMSTER (5J) 1.6 TDI	03/10 - 08/13 - 03/10 -	79,50	130 050 0025 00 21	4 4	STD 0,50		22
CAYC	1598	4	77 KW 105 PS	FABIA 1.6 TDI OCTAVIA (1Z3) 1.6 TDI RAPID 1.6 TDI ROOMSTER (5J) 1.6 TDI SUPERB (3T4) 1.6 TDI YETI (5L) 1.6 TDI	03/10 - 06/09 - 07/12 - 03/10 - 09/10 - 11/10 -	79,50	130 050 0025 00 21	4 4	STD 0,50		22
CLHA	1598	4	77 KW 105 PS	OCTAVIA III 1.6 TDI	11/12 - 05/15	79,50	130 050 0053 00 21	4 4	STD 0,50		16
CLHB, CRKA, CXXA	1598	4	66 KW 90 PS	OCTAVIA III 1.6 TDI	11/12 - 10/20	79,50	130 050 0053 00 21	4 4	STD 0,50		16
CRKB, CXXB	1598	4	81 KW 110 PS	OCTAVIA III 1.6 TDI	05/13 - 02/17	79,50	130 050 0053 00 21	4 4	STD 0,50		16
CXXB, DBKA	1598	4	81 KW 110 PS	OCTAVIA III 1.6 TDI	05/13 - 02/17	79,50	130 050 0609 00 21	4 4	STD 0,50	For OE No. 04L 107 065 AS	17
DCXA, DCZA	1598	4	88 KW 120 PS	SUPERB III 1.6 TDI	03/15 -	79,50	130 050 0053 00 21	4 4	STD 0,50		16
AEH	1595	4	74 KW 101 PS	Octavia (1U2, 1U5) 1.6	02/97 - 12/07	81,00	130 050 0040 00 21	4 4	STD 0,50		30
AKL	1595	4	74 KW 101 PS	Octavia (1U2, 1U5) 1.6	02/97 - 12/07	81,00	130 050 0040 00 21	4 4	STD 0,50		30
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		29
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		29
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		29
AVU, BFQ	1595	4	75 KW 102 PS	OCTAVIA (1U5, 1U2) 1.6	09/00 - 12/10	81,00	130 050 0048 00 21	4 4	STD 0,50		32
AWT	1781	4	110 KW 150 PS	SUPERB (3U4) 1.8 T	12/01 - 03/08	81,00	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		29
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	130 050 0027 00 21	4 4	STD 0,50		28

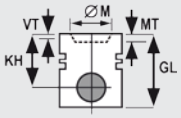
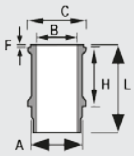
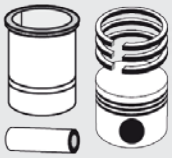
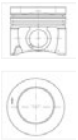
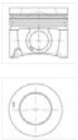
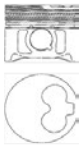
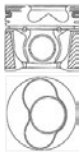
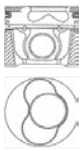
	ccm									Info	Pos.
BGU, BSE, BSF	1595	4	75 KW 102 PS	OCTAVIA (1Z3, 1Z5) 1.6	06/04 - 06/13	81,00	130 050 0048 00 21	4 4	STD 0,50		32
BKD	1968	4	103 KW 140 PS	OCTAVIA (1Z3) 2.0 TDI 16V OCTAVIA Combi (1Z5) 2.0 TDI 16V SUPERB (3T4) 2.0 TDI 16V SUPERB Kombi (3T5) 2.0 TDI 16V	02/04 - 04/13 02/04 - 05/13 01/09- - 10/09- -	81,00	130 050 0027 00 21	4 4	STD 0,50		28
BMM	1968	4	103 KW 140 PS	Octavia (1Z3, 1Z5) 2.0 TDI	11/05 -	81,00	130 050 0045 00 21 130 050 0046 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	31
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	130 050 0027 00 21	4 4	STD 0,50		28
BMP	1968	4	103 KW 140 PS	Superb (3T4, 3T5) 2.0 TDI	03/08 -	81,00	130 050 0045 00 21 130 050 0046 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	31
BSS	1968	4	103 KW 140 PS	Superb (3U4) 2.0 TDI	10/05 - 03/08	81,00	130 050 0045 00 21 130 050 0046 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	31
CKFB	1968	4	105 KW 143 PS	OCTAVIA III 2.0 TDI	11/12 - 02/17	81,00	130 050 0606 00 21	4 4	STD 0,50		26
CKFC	1968	4	11/12 KW 10/20 PS	OCTAVIA III 2.0 TDI	11/12 - 10/20	81,00	130 050 0606 00 21	4 4	STD 0,50		26
CRGA	1968	4	130 KW 177 PS	SUPERB III 2.0 TDI	03/15 -	81,00	130 050 0606 00 21	4 4	STD 0,50		26
CRLB	1968	4	110 KW 150 PS	SUPERB III 2.0 TDI	03/15 -	81,00	130 050 0606 00 21	4 4	STD 0,50		26
CRMB	1968	4	110 KW 150 PS	OCTAVIA III 2.0 TDI	11/12 - 10/20	81,00	130 050 0606 00 21	4 4	STD 0,50		26
CRVC	1968	4	105 KW 143 PS	KAROQ 2.0 TDI OCTAVIA IV 2.0 TDI	07/18 - 06/20 -	81,00	130 050 0606 00 21	4 4	STD 0,50		26
CUUA, CUUB, DFSA, DFSB	1968	4	81-110 KW 110-150 PS	YETI 2.0 TDI	11/09 - 12/17	81,00	130 050 0606 00 21	4 4	STD 0,50		26
DDAA, DFCA	1968	4	140 KW 190 PS	SUPERB III 2.0 TDI	03/15 -	81,00	130 050 0605 00 21	4 4	STD 0,50		25
DFFA, DCYA	1968	4	110 KW 150 PS	KAROQ 2.0 TDI OCTAVIA III 2.0 TDI	07/17 - 11/12 - 10/20	81,00	130 050 0052 00 21	4 4	STD 0,50		24
DFGA	1968	4	110 KW 150 PS	KODIAQ 2.0 TDI SUPERB III 2.0 TDI	10/16 - 03/15 -	81,00	130 050 0052 00 21	4 4	STD 0,50		24
DFGC	1968	4	85 KW 115 PS	KODIAQ 2.0 TDI	07/18 -	81,00	130 050 0052 00 21	4 4	STD 0,50		24
DSRA, DSRB, DTSA, DTSB	1968	4	110 KW 150 PS	SUPERB III 2.0 TDI	03/15 -	81,00	130 050 0607 00 21	4 4	STD 0,50		27
DSTB, DTTA, DTTC	1968	4	110 KW 150 PS	KAROQ 2.0 TDI OCTAVIA IV 2.0 TDI	07/17 - 11/19 -	81,00	130 050 0607 00 21	4 4	STD 0,50		27
DSUD, DTRB, DTRD	1968	4	85 KW 116 PS	KAROQ 2.0 TDI OCTAVIA IV 2.0 TDI	11/20 - 11/19 -	81,00	130 050 0607 00 21	4 4	STD 0,50		27
DTRA	1968	4	90 KW 122 PS	SUPERB III 2.0 TDI	07/20 -	81,00	130 050 0607 00 21	4 4	STD 0,50		27
AEG	1984	4	85 KW 116 PS	Octavia (1U2, 1U5) 2.0	04/99 - 05/07	82,50	130 050 0035 00 21	4 4	STD 0,50		33
APK	1984	4	85 KW 116 PS	Octavia (1U2, 1U5) 2.0	04/99 - 05/07	82,50	130 050 0035 00 21	4 4	STD 0,50		33
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	130 050 0035 00 21	4 4	STD 0,50		33
BWA	1984	4	147 KW 200 PS	OCTAVIA (1Z3, 1Z5) 2.0 RS	10/05 - 02/13	82,50	130 050 0037 00	4	STD		34
BZB	1798	4	118 KW 160 PS	OCTAVIA II 1.8 TSI SUPERB II 1.8 TSI	06/07 - 04/13 03/08 - 05/15	82,50	130 050 0038 00 21	4 4	STD 0,50		35
CCZA	1984	4	147 KW 200 PS	SUPERB II 2.0 TFSI	05/10 - 05/15	82,50	130 050 0599 00 21	4 4	STD 0,50		39
CDAA	1798	4	118 KW 160 PS	OCTAVIA II 1.4 16V SUPERB II 1.8 TSI YETI 1.8 TSI 4x4	06/04 - 06/13 03/08 - 05/15 05/09 - 12/17	82,50	130 050 0598 00 21	4 4	STD 0,50		38
CDAB	1798	4	112 KW 152 PS	SUPERB II 1.8 TSI YETI 1.8 TSI	03/09 - 05/15 11/09 - 12/17	82,50	130 050 0598 00 21	4 4	STD 0,50		38
CHHA	1984	4	169 KW 230 PS	OCTAVIA III 2.0 TSI RS	05/15 -	82,50	130 050 0595 00 21	4 4	STD 0,50		37
CHHB	1984	4	162 KW 220 PS	OCTAVIA III 2.0 TSI RS	11/12 - 05/13	82,50	130 050 0595 00 21	4 4	STD 0,50		37
CHHB	1984	4	162 KW 220 PS	SUPERB III 2.0 TSI	03/15 -	82,50	130 050 0595 00 21	4 4	STD 0,50		37
CJSA, CJSB	1798	4	132 KW 180 PS	OCTAVIA III 1.8 TSI	11/12 -	82,50	130 050 0591 00 21	4 4	STD 0,50		36
CJSA, CJSC	1798	4	132 KW 180 PS	SUPERB III 1.8 TSI	03/15 -	82,50	130 050 0591 00 21	4 4	STD 0,50		36

		VT ØM MT KH GL		L Ø			C B F H L A	
1	**71,00 mm**							
		KH 29,00 MT -4,35 MØ 39,50 GL 47,00		L 42,00 Ø 19,00		1,20 910 NIT S 1,20 911 CR P 2,00 777 NIT S		
		130 050 0028 00 21				120 050 0011 00		
2	**71,00 mm**							
		KH 28,00 VT1 3,52 GL 44,70	TPL NHA	L 46,00 Ø 17,00		1,20 910 NIT S 1,20 911 CR P 2,00 777 NIT S		
		130 050 0603 00 15 21				120 050 0011 00		
3	**74,50 mm**							
		KH 32,45 VT1 3,70 VT2 2,60 GL 49,90	TPL NHA	L 47,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
		130 050 0601 00 21		Coated		120 050 0053 00		
4	**74,50 mm**							
		KH 32,45 GL 49,90	TPL	L 47,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
		130 050 0592 00 21		Coated		120 050 0053 00		

								
5	**74,50 mm**							
		KH 30,80 GL 48,30		L 51,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0593 00 21**		Coated		120 050 0053 00		
6	**74,51 mm**							
		KH 27,20 GL 42,20		L 39,00 Ø 17,00		1,00 910 NIT S 1,20 911 P 2,00 777 NIT S		
ne		**130 050 0596 00 21**				120 050 0084 00		
7	**74,51 mm**							
		KH 31,00 GL 48,30		L 51,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0597 00 21**		Coated		120 050 0053 00		
8	**74,50 mm**							
		KH 30,80 VT1 4,15 VT2 2,50 MT 5,00 MØ 62,00 GL 48,80	RTK TPL	L 50,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0602 00**		Coated		120 050 0096 00		

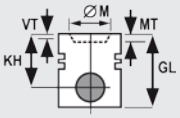
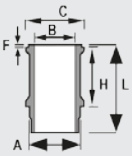
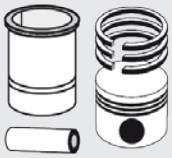
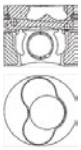
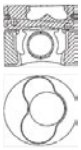
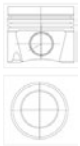
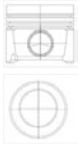
								
9	**76,50 mm**							
		KH 29,00 MT -4,60 GL 48,00	RTK TPL	L 54,00 Ø 19,00		1,20 910 IF NIT S 1,50 911 P 2,00 777 NIT S		
ne		**130 050 0030 00 21**	from 07.12.2010			120 050 0003 00		
10	**76,50 mm**							
		KH 29,25 VT1 -1,20 VT2 -2,70 MT -4,00 MØ 61,40 GL 50,25		L 46,00 Ø 17,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 050 0041 00 21**				120 050 0063 00		
		KH 29,25 VT1 2,80 VT2 1,30 MT 4,00 MØ 61,60 GL 49,25	NHA	L 46,00 Ø 17,00		1,20 910 IF NIT S 1,50 911 P 2,50 777 CR S		
ne		**130 050 0054 00 21**				120 050 0100 00		
11	**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		
ne		**130 050 0041 00 21**				120 050 0063 00		

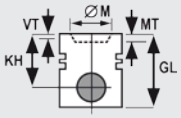
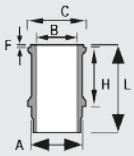
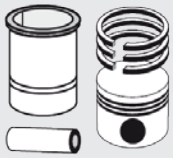
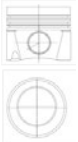
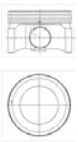
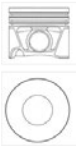
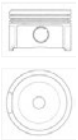
		VT ØM MT KH GL		L Ø			C B F H L A	
12	**76,50 mm**							
		KH 29,00 VT1 -2,20 VT2 -2,20 MT -2,00 GL 50,00	HKÜ	L 54,00 Ø 17,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 050 0042 00** **21**				120 050 0063 00		
13	**76,50 mm**							
		KH 30,90 MT -7,80 GL 60,20	HKÜ	L 52,00 Ø 17,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 050 0043 00** **21**				120 050 0063 00		
14	**76,50 mm**							
		KH 29,25 VT1 2,80 VT2 1,30 MT 4,00 MØ 61,60 GL 49,25	NHA	L 46,00 Ø 17,00		1,20 910 IF NIT S 1,50 911 P 2,50 777 CR S		
ne		**130 050 0054 00** **21**				120 050 0100 00		
15	**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		
ne		**130 050 0590 00** **21**				120 050 0079 00		

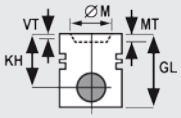
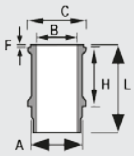
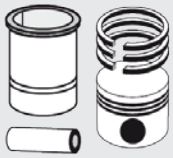
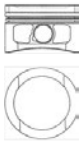
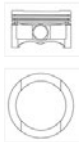
								
16	**79,50 mm**							
		KH 45,30 MT 11,00 MØ 49,00 GL 68,30	KKK RTK TPL	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 2,00 947 EX CR		
ne		**130 050 0053 00** **21**		Coated		120 050 0091 00		
17	**79,50 mm**							
		KH 45,30 MT 11,50 MØ 46,00 GL 68,30	KKK RTK TPL	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 2,00 947 EX CR		
ne		**130 050 0609 00** **21**	For OE No. 04L 107 065 AS	Coated		120 050 0091 00		
18	**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		
ne		**130 050 0002 00** **21** **29**				120 050 0038 00		
19	**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		
ne		**130 050 0009 00** **21**	for Cyl. 1+2			120 050 0038 00		
		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		
ne		**130 050 0010 00** **21**	for Cyl. 3			120 050 0038 00		

Globally reliable

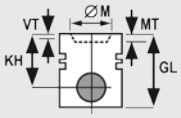
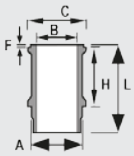
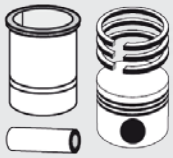
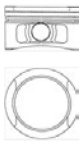
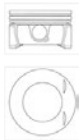
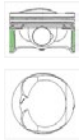
		VT ØM MT KH GL		L Ø			C B F H L A	
20	**79,50 mm**							
		KH 39,80 MT -17,75 GL 60,80		L 59,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
ne		**130 050 0013 00 21**	for Cyl. 1+2			120 050 0038 00		
		KH 39,80 MT -17,75 GL 60,80		L 59,00 Ø 24,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
ne		**130 050 0014 00 21**	for Cyl. 3+4			120 050 0038 00		
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		
ne		**130 050 0023 00 21**	for Cyl. 1+2			120 050 0018 00		
		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		
ne		**130 050 0024 00 21**	for Cyl. 3+4			120 050 0018 00		
22	**79,50 mm**							
		KH 45,30 MT -10,65 MØ 49,00 GL 67,80	KKK RTK TPL	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P		
ne		**130 050 0025 00 21**				120 050 0018 00		

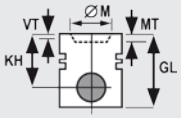
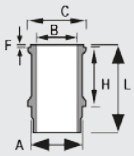
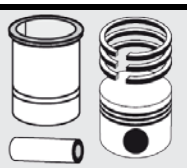
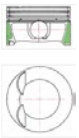
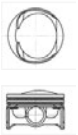
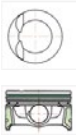
								
23	**79,50 mm**							
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,50 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P		
ne		**130 050 0033 00 21**	for Cyl. 1+2			120 050 0018 00		
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,50 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P		
ne		**130 050 0034 00 21**	for Cyl. 3+4			120 050 0018 00		
24	**81,00 mm**							
		KH 45,80 MT 12,80 MØ 50,90 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 2,00 947 EX CR		
ne		**130 050 0052 00 21**		Coated		120 050 0088 00		
25	**81,00 mm**							
		KH 45,80 MT 13,40 MØ 50,80 GL 68,80	KKK RTK KBB	L 66,00 Ø 26,00		1,75 910 CDS 2,00 911 IF U CR 2,00 947 EX NIT S		
ne		**130 050 0605 00 21**		Coated		120 050 0019 00		

							
26	**81,00 mm**						
		KH 45,80 MT 12,80 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 2,00 947 EX NIT S	
ne		**130 050 0606 00** **21**		Coated		120 050 0019 00	
27	**81,00 mm**						
		KH 33,80 MT 14,00 MØ 50,00 GL 52,80	KKK TPL	L 46,50 Ø 26,00		1,50 910 NIT S PVD 1,50 911 IF U NIT S 2,00 947 EX NIT PVD SL	
ne		**130 050 0607 00** **21**		Coated		120 050 0098 00	
28	**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	
ne		**130 050 0027 00** **21**				120 050 0012 00	
29	**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	
ne		**130 050 0039 00** **21** **29**				120 050 0060 00	

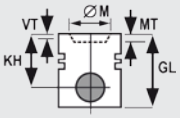
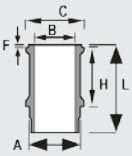
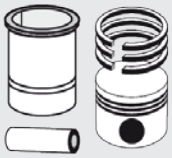
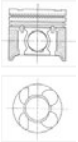
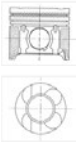
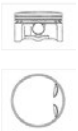
								
30	**81,00 mm**							
		KH 32,00 MT -2,30 BÜ 0,70 GL 53,70	HKÜ	L 57,00 Ø 20,00		1,20 910 IF NIT S 1,50 931 P 2,00 777 NIT S		
ne		**130 050 0040 00 21**				120 050 0061 00		
31	**81,00 mm**							
		KH 45,80 VT1 -0,70 VT2 -0,70 MT -17,50 GL 68,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR		
ne		**130 050 0045 00 21**	for Cyl. 1+2			120 050 0012 00		
		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		
ne		**130 050 0046 00 21**	for Cyl. 3+4			120 050 0012 00		
32	**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		
ne		**130 050 0048 00 21**				120 050 0069 00		

Globally reliable

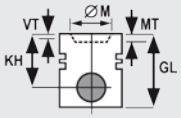
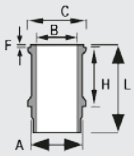
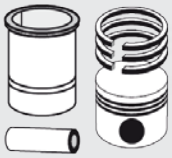
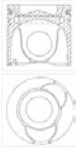
								
33	**82,50 mm**							
		KH 29,30 MT -5,80 BÜ 0,70 GL 51,00		L 52,00 Ø 20,00		1,20 910 IF NIT S 1,50 931 P 2,00 777 NIT S		
ne		**130 050 0035 00** **21**				120 050 0042 00		
34	**82,50 mm**							
		KH 29,60 MT -6,20 MØ 50,00 GL 50,60	RTK TPL	L 59,00 Ø 20,00		1,20 910 IF NIT S PVD 1,50 931 P 2,00 777 NIT S		
ne		**130 050 0037 00**				120 050 0082 00		
35	**82,50 mm**							
		KH 29,80 MT -4,75 MØ 67,00 BÜ 5,70 GL 55,98	RTK TPL	L 53,00 Ø 21,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0038 00** **21**				120 050 0055 00		
36	**82,50 mm**							
		KH 29,80 MT 4,75 GL 55,48	RTK TPL	L 51,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0591 00** **21**		Coated		120 050 0055 00		

								
37	**82,50 mm**							
		KH 29,60 MT 6,20 MØ 50,00 GL 50,10	RTK	L 51,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0595 00 21**		Coated		120 050 0055 00		
38	**82,50 mm**							
		KH 29,80 GL 55,98	RTK TPL	L 51,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0598 00 21**		Coated		120 050 0055 00		
39	**82,50 mm**							
		KH 29,60 GL 50,10	RTK TPL	L 53,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0599 00 21**		Coated		120 050 0055 00		

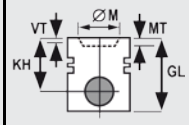
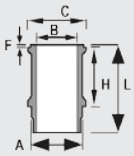
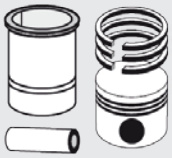
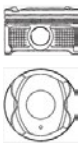
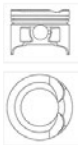
	ccm									Info	Pos.
G20DF	1998	4	110 KW 150 PS	ACTYON II 2.0 KORANDO 2.0	02/12 - 02/12 -	86,00	130 685 0004 00 21	4 4	STD 0,50	For OE No. 172 030 0717	1
D20DT	1998	4	100-104 KW 136-141 PS	ACTYON I 2.0 Xdi ACTYON SPORTS I (QJ) 2.0 Xdi KYRON 2.0 Xdi	07/07- - 04/07- - 05/05- -	86,20	130 685 0001 00 21	4 4	STD 0,50		2
D20DTF	1998	4	110 KW 150 PS	Korando, Actyon 2.0	11/10 -	86,20	130 685 0003 00 21	4 4	STD 0,50	For OE No. 671 030 1317	4
D20DTR	1998	4	100 KW 150 PS	Actyon, Rexton, Rodius, Stavic 2.0	09/11 -	86,20	130 685 0003 00 21	4 4	STD 0,50	For OE No. 671 030 1317	4
D27DT	2696	5	121 KW 165 PS	KYRON 2.7 Xdi REXTON (GAB_) 2.7 Xdi RODIUS 2.7 Xdi STAVIC 2.7 270 sXDi	03/06- - 08/04- - 05/05- - 02/05- -	86,20	130 685 0002 00 21	1 1	STD 0,50		3
M 111.970, M 111.974	2295	4	103-110 KW 140-150 PS	CHAIRMAN 2.3 KORANDO 2.3 MUSSO 2.3	07/97 - 05/97 - 02/00 10/96 - 11/02	90,90	130 010 0022 00	4	STD		5

								
1	**86,00 mm**							
		KH 28,00 GL 49,00		L 56,00 Ø 22,00		1,20 910 IF NIT S 1,20 931 P 2,00 777 NIT S		
ne		**130 685 0004 00 21**	For OE No. 172 030 0717			120 685 0002 00		
2	**86,20 mm**							
		KH 48,10 MT -17,00 MØ 42,00 GL 78,10	KKK RTK LOX	L 71,00 Ø 30,00		2,50 916 NIT S PVD 2,00 911 IF CR P 3,00 947 EX NIT S		
ne		**130 685 0001 00 21**				120 685 0001 00		
3	**86,20 mm**							
		KH 44,70 MT -17,00 MØ 43,00 GL 74,60	KKK RTK LOX	L 71,00 Ø 30,00		2,50 916 NIT S PVD 2,00 911 IF CR P 3,00 947 EX NIT S		
ne		**130 685 0002 00 21**				120 685 0001 00		
4	**86,20 mm**							
		KH 53,10 MT 15,30 MØ 47,20 GL 79,80	KKK RTK TPL	L 70,00 Ø 33,00		2,50 916 NIT S PVD 2,00 911 IF CR P 3,00 947 EX NIT S		
ne		**130 685 0003 00 21**	For OE No. 671 030 1317			120 685 0001 00		
5	**90,90 mm**							
		KH 30,00 BÜ 2,90 GL 57,90		L 56,00 Ø 22,00		1,50 910 IF NIT S 1,75 931 P 3,00 777 NIT S		
ne		**130 010 0022 00**				120 010 0039 00		

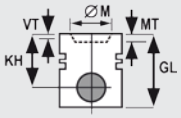
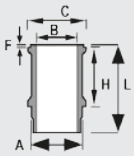
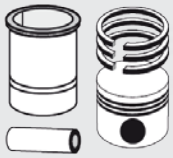
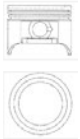
	ccm									Info	Pos.
WD615E2-3A	9726	6		Steyr WD615	-	126,00	130 055 0002 00	1	STD		1

							
1	**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	
		130 055 0002 00				120 055 0003 00	131 055 0001 00	132 055 0002 00

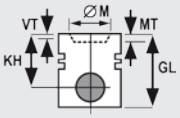
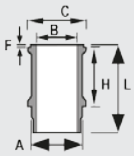
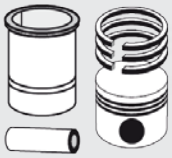
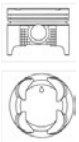
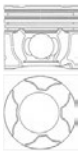
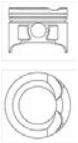
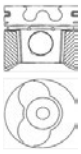
	ccm									Info	Pos.
1KR-FE	998	3	51 KW 69 PS	Justy IV 1.0	01/07 -	71,00	130 096 0001 00 21	3 3	STD 0,50		1
M15A	1490	4	73 KW 99 PS	JUSTY III (G3X) 1.5	09/03- -	78,00	130 094 0005 00 21 29	4 4 4	STD 0,50 1,00		2

							
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	
ne		**130 096 0001 00** **21**				121 096 0002 00	
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	
ne		**130 094 0005 00** **21** **29**				121 094 0025 00	

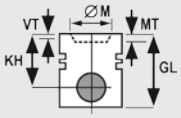
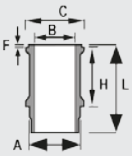
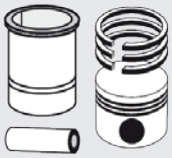
	ccm									Info	Pos.
F10A	970	4	33 KW 45 PS	Super Carry 1.0 (SK) SJ 410 1.0 (SJ410) Samurai 1.0 Allrad (SJ 410)	10/85 - 03/99 09/81 - 12/88 11/88 - 12/04	65,50	130 094 0002 00 21	4 4	STD 0,50		1
F8B	796	3	29 KW 39 PS	Alto I (SS80F/G) 0.8 Alto II (SB308/CA) 0.8	06/82 - 12/85 01/86 - 11/93	68,50	130 094 0003 00 21	3 3	STD 0,50		3
F8D	796	3	35 KW 48 PS	Alto, Maruti 800	-	68,50	130 094 0001 00 15 21	3 3 3	STD 0,25 0,50		2
Z 13 DT	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	130 035 0017 00 20 23	4 4 4	STD 0,40 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	130 094 0007 00 21	3 3	STD 0,50		5
K12M	1197	4	61-63 KW 83-86 PS	Swift Dzire 1.2	07/13 -	73,00	130 094 0008 00 21	4 4	STD 0,50		6
Z 10 XEP	998	3	44 KW 60 PS	Wagon R 1.0	06/04 - 08/05	73,40	130 035 0013 00 21	3 3	STD 0,50		7
Z 12 XEP	1229	4	59 KW 80 PS	Wagon R 1.2	06/04 - 08/05	73,40	130 035 0014 00 21	4 4	STD 0,50		8
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	130 094 0004 00 21	4 4	STD 0,50		9
9HX	1560	4	66 KW 90 PS	SX4 (GY) 1.6 DDIS	04/07 -	75,00	130 037 0031 00 21	4 4	STD 0,50		10
M15A	1490	4	73 KW 99 PS	SX4 (GY) 1.5	06/06- -	78,00	130 094 0005 00 21 29	4 4 4	STD 0,50 1,00		11
M15A	1490	4	75 KW 102 PS	SWIFT III (MZ, EZ) 1.5	02/05- -	78,00	130 094 0005 00 21 29	4 4 4	STD 0,50 1,00		11
RHZ	1997	4	80 KW 109 PS	Grand Vitara I (FT, GT) 2.0 HDI 110	07/01 - 07/03	85,00	130 037 0022 00 23	4 4	STD 0,60		12

								
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		
ne		**130 094 0002 00** **21**				121 094 0010 00		
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		
ne		**130 094 0001 00** **15** **21**				121 094 0001 00		
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		
ne		**130 094 0003 00** **21**				121 094 0011 00		
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		
ne		**130 035 0017 00** **20** **23**				120 020 0056 00		

		VT ØM MT KH GL		L Ø			C B F H L A	
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		
ne		**130 094 0007 00 21**				121 076 0058 00		
6	**73,00 mm**							
		KH 27,20 GL 45,20		L 49,00 Ø 18,00		1,00 910 CR S IF 1,20 931 P 2,00 777 CR S		
ne		**130 094 0008 00 21**				121 076 0058 00		
7	**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		
ne		**130 035 0013 00 21**				120 035 0050 00		
8	**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		
ne		**130 035 0014 00 21**				120 035 0050 00		

								
9	**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		
ne		**130 094 0004 00** **21**				121 094 0022 00		
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 CKS 1,95 931 ES P 2,50 947 EX NIT S		
ne		**130 037 0031 00** **21**				120 037 0062 00		
11	**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		
ne		**130 094 0005 00** **21** **29**				121 094 0025 00		
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 CKS 2,00 911 IF U 3,00 947 EX CR		
ne		**130 037 0022 00** **23**				120 037 0065 00		

	ccm									Info	Pos.
XY7	1351	4	53-58 KW 72-79 PS	Samba 1.4	01/81 - 10/86	75,00	130 037 0026 00	4	STD		1
XY8	1351	4	53-58 KW 72-79 PS	Samba 1.4	01/81 - 10/86	75,00	130 037 0026 00	4	STD		1

								
1	**75,00 mm**							
		KH 40,50 GL 65,50		L 64,80 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
		130 037 0026 00				120 038 0018 00	131 037 0019 00	132 037 0012 00

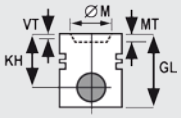
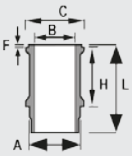
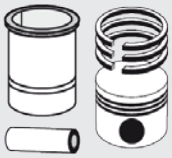
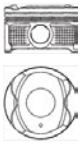
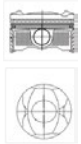
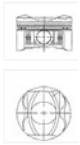
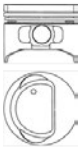
	ccm									Info	Pos.
1FZ-FE	4477	6	151-179 KW 205-243 PS	Land Cruiser 4.5 24V	01/98 - 05/05	100,00	130 096 0039 00 21	1 1	STD 0,50	For OE No. 13101-66050	47
1FZ-FE	4477	6	151-179 KW 205-243 PS	Land Cruiser 4.5 24V	08/92 - 01/98	100,00	130 096 0038 00 21	1 1	STD 0,50	For OE No. 13101-66040	46
14B	3661	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,X2	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	130 096 0020 00 21	4 4	STD 0,50		48
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	130 096 0001 00 21	3 3	STD 0,50		1
1NR-FE	1329	4	62-74 KW 84-101 PS	AURIS 1.3 COROLLA 1.3 IQ 1.33 URBAN CRUISER 1.3 YARIS 1.3	05/09 - 12/18 12/08 - 12/18 01/09 - 12/15 01/09 - 10/16 11/08 -	72,50	130 096 0048 00 21	4 4	STD 0,50	For OE no. 13101-47020	2
1NR-FE	1329	4	62-74 KW 84-101 PS	AURIS 1.3 COROLLA 1.3 URBAN CRUISER 1.3 YARIS 1.3	05/09 - 12/18 12/08 - 12/18 01/09 - 10/16 11/08 -	72,50	130 096 0049 00 21	4 4	STD 0,50	For OE no. 13101-47110	3
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	130 096 0012 00 21	4 4	STD 0,50		5
1ND-TV	1364	4	66 KW 90 PS	COROLLA 1.4 D-4D	10/01 - 09/06	73,00	130 096 0013 00 21	4 4	STD 0,50		6
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	130 096 0014 00 21	4 4	STD 0,50		4
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	130 096 0014 00 21	4 4	STD 0,50		4
4E-FE	1332	4	55-65 KW 75-88 PS	COROLLA 1.3 XLI 16V STARLET 1.3	07/92 - 02/00 11/95 - 10/99	74,00	130 096 0010 00 21	4 4	STD 0,50	For OE no. 13101-11101	7
2NZ-FE	1299	4	62 KW 84 PS	Yaris (Verso) 1.3 16V	11/99 - 09/05	75,00	130 096 0015 00 21	4 4	STD 0,50		9
5WZ-HV (DV5RUC), 5WZ-TV (DV5RUCD)	1499	4	75-88 KW 102-120 PS	PROACE VERSO 1.5 D4d	06/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		8
DV5RC. DV5RCF, DV5RD, DV5RE	1499	4	55-96 KW 75-131 PS	PROACE CITY 1.5 D-4D 75/100/130	06/18 -	75,00	130 037 0044 00 21	4 4	STD 0,50		8
1WW	1598	4	82 KW 112 PS	AURIS 1.6 D4-D AVENSIS 1.6 D4-D VERSO 1.6 D4-D	04/15 - 12/18 04/15 - 10/18 11/13 - 08/18	78,00	130 007 0001 00 21	4 4	STD 0,50		10
1ZZ-FE	1794	4	89-107 KW 121-146 PS	ALLION 1.8 AVENSIS 1.8 OPA 1.8 RAV 4 1.8 WISH 1.8	06/01 - 04/05 10/00 - 11/08 04/00 - 08/03 08/00 - 11/05 04/03 - 03/09	79,00	130 096 0018 00 21	4 4	STD 0,50	For OE no. 13101-22140	11
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	130 096 0011 00 21	4 4	STD 0,50		12
2ZZ-GE	1796	4	127-165 KW 173-224 PS	Corolla, Celica, Matrix 1.8 16V	08/99 - 09/05	82,00	130 096 0040 00 21	4 4	STD 0,50	For OE No. 13101-88601	13
1RZ	1998	4	71-74 KW 97-101 PS	HIACE 2.0	01/97 -	86,00	130 096 0003 00 21	4 4	STD 0,50	For OE no. 13101-75090	14
1RZ	1998	4	71-74 KW 97-101 PS	HIACE 2.0	08/89 - 11/96	86,00	130 096 0004 00 21	4 4	STD 0,50	For OE no. 13101-75010	15
1TR-FE	1998	4	98 KW 133 PS	Hiace, Hilux 2.0	08/04 -	86,00	130 096 0036 00 21	4 4	STD 0,50	For OE No. 13101-0C010	19
2AD-FTV	2231	4	100 KW 136 PS	Avensis, RAV 4 2.2 D-4D	10/05 -	86,00	130 096 0033 00 21	4 4	STD 0,50	For OE No. 13101-0R010	18
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	130 096 0032 00 21	4 4	STD 0,50		17

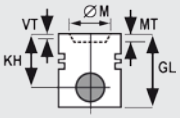
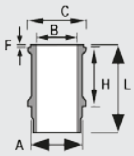
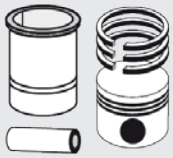
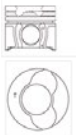
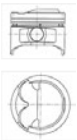
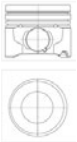
	ccm									Info	Pos.
2Y, 2Y-C	1812	4	58-65 KW 79-88 PS	DYNA 100 1.8 DYNA 150 1.8 HIACE 1.8 HILUX 1.8 LITEACE 1.8	08/85 - 04/95 08/85 - 08/86 03/83 - 04/95 08/83 - 07/94 01/84 - 12/85	86,00	130 096 0006 00 21	4 4	STD 0,50	For OE no. 13101-72010	16
2AF-FE	2362	4	112-127 KW 152-173 PS	AVENSIS VERSO 2.4 VVTi CAMRY 2.4 VVT-i RAV 4 2.4 VVTi	11/03 - 11/01 - 08/03 -	88,50	130 096 0037 00 21	4 4	STD 0,50	For OE no. 13211-0H061	21
2AZ-FE	2362	4	112-127 KW 152-173 PS	CAMRY 2.4 VVTi PREVIA 2.4 RAV 4 2.4 VVTi TARAGO 2.4 16V	02/04 - 08/00 - 09/03 - 08/00 -	88,50	130 096 0005 00 21	4 4	STD 0,50	For OE no. 13211-28112	20
2AR-FE	2494	4	124-150 KW 169-204 PS	CAMRY 2.5 RAV 4 III 2.5 4WD RAV 4 IV 2.5	01/06 - 11/05 - 12/12 12/12 -	90,00	130 096 0047 00 21	4 4	STD 0,50	For OE no. 13211-36032	22
2GD-FTV	2393	4	108-125 KW 147-170 PS	HILUX VIII 2.4 D	05/15 -	90,00	130 096 0053 00 21	4 4	STD 0,50	For OE no. 13101-11180	30
4Y, 4Y-EC	2237	4	69-76 KW 94-103 PS	DYNA 200 2.2 HIACE 2.2 HILUX 2.2 MODELL F Bus 2.2	09/84 - 07/87 12/82 - 06/88 08/83 - 06/98 11/82 - 07/88	91,00	130 096 0007 00 21	4 4	STD 0,50	For OE no. 13101-73030	23
22R	2367	4	72-87 KW 98-118 PS	4 RUNNER 2.4 CELICA 2.4 LAND CRUISER 2.4	08/83 - 02/89 08/81 - 11/85 11/84 - 12/89	92,00	130 096 0008 00 21	4 4	STD 0,50	For OE no. 13101-35030	24
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	130 096 0021 00 21	4 4	STD 0,50		25
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	130 096 0022 00 21	4 4	STD 0,50		26
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	130 096 0023 00 21	4 4	STD 0,50		27
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	130 096 0024 00 21	4 4	STD 0,50		28

	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,HZJ,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	130 096 0025 00 21	4 4	STD 0,50		29
5VZ-FE	3378	6	124-142 KW 169-193 PS	4 RUNNER 3.4 GRANVIA 3.4 HILUX VI Pick-up 3.4 LAND CRUISER 90 / PRADO 3.4 i 24V TACOMA Pick-up 3.4 TUNDRA Pick-up 3.4	11/95 - 11/02 08/97 - 12/04 01/95 - 07/05 03/96 - 08/02 01/95 - 08/04 04/99 - 07/04	93,50	130 096 0050 00 21	1 1	STD 0,50	For OE no. 13101-62060	31
1GR-FE	3956	6	170-207 KW 231-282 PS	4 RUNNER 4.0 FJ CRUISER 4.0 i V6 HILUX 4.0 LAND CRUISER 4.0 TACOMA 4.0 TUNDRA 4.0	08/02 - 01/06 - 11/02 - 09/02 - 09/04 - 05/03 -	94,00	130 096 0002 00 21	1 1	STD 0,50	For OE No. 13101-31030	32
1HD-T	4164	6	118-123 KW 160-167 PS	Land Cruiser 80 4.2 TD (HDJ80)	01/90 - 12/97	94,00	130 096 0027 00 21	6 6	STD 0,50		34
1H-Z	4164	6	96-99 KW 131-135 PS	Land Cruiser 80 4.2 D	01/90 -	94,00	130 096 0026 00 21	6 6	STD 0,50		33
2UZ-FE	4664	8	170-232 KW 233-315 PS	Land Cruiser 4.7 SEQUOIA 4.7 TUNDRA 4.7	01/98 - 09/00 - 04/14 02/99 - 12/09	94,00	130 096 0042 00 21 130 096 0044 00 21	1 1 1 1	STD 0,50 STD 0,50	For Cyl. 2+4+6+8 For Cyl. 1+3+5+7	35
2UZ-FE	4664	8	175-207 KW 238-282 PS	SEQUOIA 4.7 TUNDRA 4.7	09/00 - 04/14 02/99 - 12/09	94,00	130 096 0051 00 21	1 1	STD 0,50	For OE no. 13101-0F031	37
3UR-FE	5663	8	266-285 KW 362-388 PS	LAND CRUISER 200 5.7 V8 SEQUOIA 5.7 4WD TUNDRA Pick-up 5.7	08/07 - 11/07 - 11/06 -	94,00	130 096 0046 00 21	1 1	STD 0,50		36
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	130 096 0029 00 21	4 4	STD 0,50		40
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	130 096 0028 00 21	4 4	STD 0,50		39
2TR-FE	2694	4	106-122 KW 144-166 PS	COASTER 2.7 FORTUNER 2.7 VVTi HIACE 2.7 HILUX 2.7 4WD	08/04 - 06/04 - 01/05 - 08/05 -	95,00	130 096 0041 00 21	4 4	STD 0,50	For OE no. 13101-75130	41
2TZ-FE	2438	4	97-103 KW 132-140 PS	PREVIA 2.4	01/90 - 11/99	95,00	130 096 0009 00 21	4 4	STD 0,50	For OE no. 13101-76041	38
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	130 096 0034 00 21 130 096 0035 00 21	4 4 4 4	STD 0,50 STD 0,50	with anodized piston crown	43
1KD-FTV	2982	4	75-150 KW 102-204 PS	FORTUNER 3.0 D HILUX VII 3.0 D LAND CRUISER PRADO 3.0 D	06/04 - 02/05 - 02/00 -	96,00	130 096 0043 00 21	4 4	STD 0,50	For OE No. 13101-30200	44
3L	2779	4	58 KW 79 PS	Dyna 150 2.8 D	09/88 - 06/95	96,00	130 096 0030 00 21	4 4	STD 0,50		42

	ccm									Info	Pos.
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*,2 Hilux 3.0 D (GGN15,25,35,KUN1*,2*,3*,LAN15,25,35,TGN1*,2 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	130 096 0031 00 21	4 4	STD 0,50		45

Globally reliable

								
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		
ne		**130 096 0001 00 21**				121 096 0002 00		
2	**72,50 mm**							
		KH 26,40 GL 47,80		L 53,00 Ø 18,00		1,00 910 IF NIT S 1,00 931 FE S 1,50 777 CR S		
ne		**130 096 0048 00 21**	For OE no. 13101-47020			121 096 0144 00		
3	**72,50 mm**							
		KH 25,80 GL 48,00		L 53,00 Ø 18,00		1,00 910 IF NIT S 1,00 931 FE S 2,00 777 NIT S		
ne		**130 096 0049 00 21**	For OE no. 13101-47110			121 096 0145 00		
4	**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		
ne		**130 096 0014 00 21**				121 096 0004 00		

								
5	**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		
ne		**130 096 0012 00 21**				121 096 0062 00		
6	**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		
ne		**130 096 0013 00 21**				121 096 0062 00		
7	**74,00 mm**							
		KH 30,00 BÜ 4,70 GL 62,80		L 59,00 Ø 18,00		1,20 910 CR S 1,20 931 FE 3,00 777 CR S		
ne		**130 096 0010 00 21**	For OE no. 13101-11101			121 096 0052 00		
8	**75,00 mm**							
		KH 39,90 GL 60,00	KKK RTK TPL	L 62,40 Ø 26,00		1,75 913 PVD 1,50 911 IF U P 2,00 947 EX PVD		
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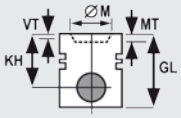
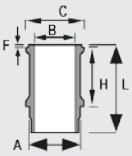
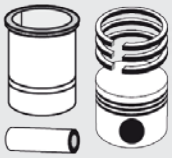
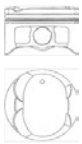
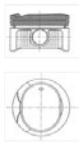
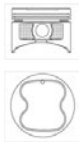
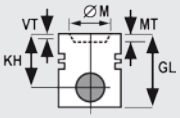
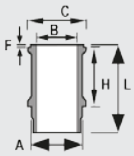
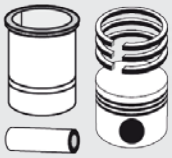
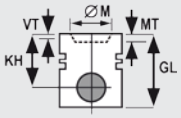
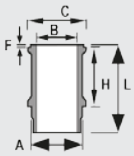
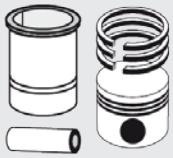
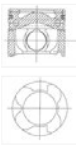
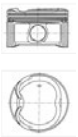
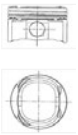
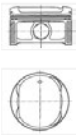
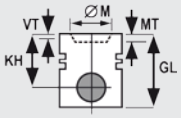
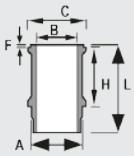
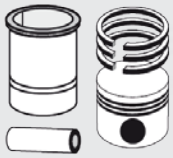
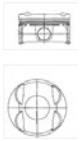
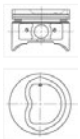
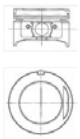
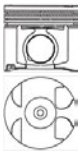
Globally reliable

								
9	**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		
ne		**130 096 0015 00** **21**				121 096 0071 00		
10	**78,00 mm**							
		KH 40,00 MT 12,33 MØ 47,10 GL 62,50	KKK RTK TPL	L 56,00 Ø 26,00		1,75 910 IF CKS 1,75 911 IF U 2,00 947 EX CR P		
ne		**130 007 0001 00** **21**				120 007 0041 00		
11	**79,00 mm**							
		KH 32,10 MT -6,50 GL 51,60	LOX	L 50,00 Ø 20,00		1,20 910 CR S 1,20 931 FE 3,00 777 CR S		
ne		**130 096 0018 00** **21**	For OE no. 13101-22140			121 096 0074 00		
12	**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		
ne		**130 096 0011 00** **21**				121 096 0055 00		

								
13	**82,00 mm**							
		KH 31,20 BÜ 1,50 GL 56,20		L 56,50 Ø 20,00		1,20 910 CR S 1,20 931 FE 3,00 777 CR S		
ne		**130 096 0040 00 21**	For OE No. 13101-88601			121 096 0134 00		
14	**86,00 mm**							
		KH 35,50 MT -4,40 MØ 69,00 GL 59,00		L 61,00 Ø 24,00		1,75 910 NIT S 1,50 931 CR 4,00 777 NIT S		
ne		**130 096 0003 00 21**	For OE no. 13101-75090			121 096 0037 00		
15	**86,00 mm**							
		KH 35,50 MT -4,20 GL 67,40		L 61,00 Ø 24,00		1,75 910 NIT S 1,50 931 CR 4,00 777 NIT S		
ne		**130 096 0004 00 21**	For OE no. 13101-75010			121 096 0037 00		
16	**86,00 mm**							
		KH 35,00 MT -2,30 GL 70,00		L 66,00 Ø 22,00		1,50 910 CR S 1,50 911 CR 4,00 777 CR S		
ne		**130 096 0006 00 21**	For OE no. 13101-72010			121 096 0039 00		
17	**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		
ne		**130 096 0032 00 21**				121 096 0105 00		

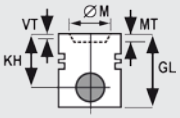
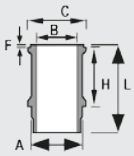
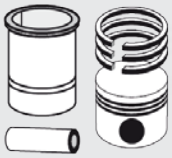
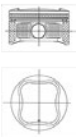
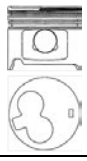
Globally reliable

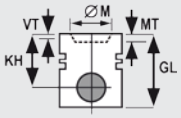
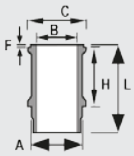
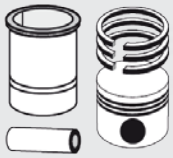
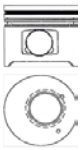
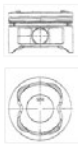
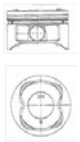
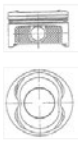
								
18	**86,00 mm**							
		KH 48,00 VT1 -1,45 VT2 -1,10 MT -13,90 MØ 51,80 GL 72,00	KKK RTK LOX	L 69,00 Ø 29,00		2,00 910 CKS S FE 1,50 931 FE S 2,00 947 EX NIT S		
ne		**130 096 0033 00** **21**	For OE No. 13101-0R010			121 096 0142 00		
19	**86,00 mm**							
		KH 35,00 MT -6,30 GL 55,00	LOX	L 56,00 Ø 22,00		1,20 910 NIT S 1,20 931 FE 2,00 947 EX NIT S		
ne		**130 096 0036 00** **21**	For OE No. 13101-0C010			121 096 0119 00		
20	**88,50 mm**							
		KH 33,50 MT -5,70 BÜ 2,30 GL 55,80	LOX	L 56,00 Ø 22,00		1,00 910 NIT S 1,00 911 P 2,00 947 EX NIT S		
ne		**130 096 0005 00** **21**	For OE no. 13211-28112			121 096 0038 00		
21	**88,50 mm**							
		KH 32,80 MT -6,50 BÜ 3,00 GL 55,80	LOX	L 56,00 Ø 22,00		1,20 910 CR S 1,20 931 FE 2,00 777 NIT S		
ne		**130 096 0037 00** **21**	For OE no. 13211-0H061			121 096 0128 00		

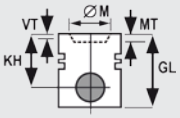
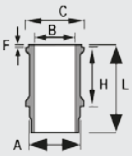
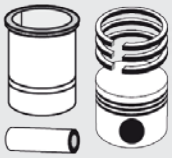
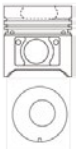
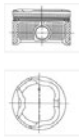
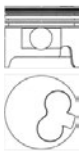
								
22	**90,00 mm**							
		KH 34,80 GL 57,00	LOX	L 56,00 Ø 22,00		1,00 910 IF NIT S 1,00 931 FE S 2,00 777 NIT S		
ne		**130 096 0047 00 21**	For OE no. 13211-36032			121 096 0152 00		
23	**91,00 mm**							
		KH 35,00 MT -6,20 GL 65,00		L 66,00 Ø 22,00		1,50 910 IF CR S 1,50 931 CR 4,00 777 CR S		
ne		**130 096 0007 00 21**	For OE no. 13101-73030			121 096 0047 00		
24	**92,00 mm**							
		KH 35,00 MT -2,20 GL 64,00		L 70,00 Ø 22,00		1,50 910 CR S 1,50 911 CR 4,00 777 NIT S		
ne		**130 096 0008 00 21**	For OE no. 13101-35030			121 096 0048 00		
25	**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		
ne		**130 096 0021 00 21**				121 096 0109 00		

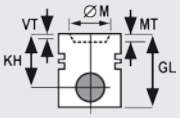
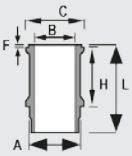
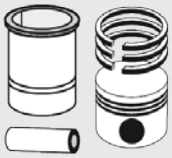
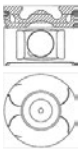
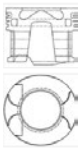
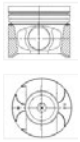
Globally reliable

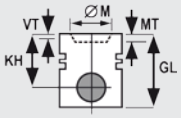
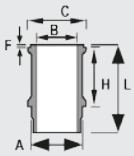
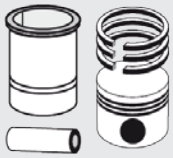
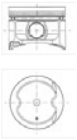
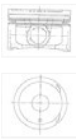
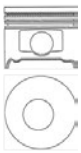
		VT ØM MT KH GL		L Ø			C B F H L A	
26	**92,00 mm**							
		KH 49,30 MT -1,50 GL 86,20		L 74,00 Ø 27,00		2,00 913 NIT S 2,00 911 CR P 4,00 947 EX NIT S		
ne		**130 096 0022 00** **21**				121 096 0089 00		
27	**92,00 mm**							
		KH 44,30 MT -2,50 GL 80,30	RTK	L 69,90 Ø 27,00		2,00 913 NIT S 2,00 911 CR P 4,00 947 EX NIT S		
ne		**130 096 0023 00** **21**				121 096 0089 00		
28	**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		
ne		**130 096 0024 00** **21**				121 096 0089 00		
29	**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		
ne		**130 096 0025 00** **21**				121 096 0089 00		

								
30	**90,00 mm**							
		KH 53,20 MT 13,50 MØ 56,00 GL 78,20	KKK RTK	L 67,00 Ø 31,00		2,00 913 NIT S PVD 1,50 911 NIT S 3,00 947 EX NIT S		
ne		**130 096 0053 00 21**	For OE no. 13101-11180			121 096 0150 00		
31	**93,50 mm**							
		KH 34,00 GL 63,00		L 62,00 Ø 22,00		1,50 910 NIT S 1,50 911 FE 4,00 777 NIT S		
ne		**130 096 0050 00 21**	For OE no. 13101-62060			121 096 0131 00		
32	**94,00 mm**							
		KH 32,50 MT -3,50 BÜ 3,10 GL 56,60	LOX	L 62,00 Ø 32,00		1,20 910 CR S 1,20 931 FE 2,00 777 NIT S		
ne		**130 096 0002 00 21**	For OE No. 13101-31030			121 096 0016 00		
33	**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		
ne		**130 096 0026 00 21**				121 096 0100 00		

								
34	**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		
ne		**130 096 0027 00 21**				121 096 0100 00		
35	**94,00 mm**							
		KH 33,80 MT 6,80 BÜ 2,60 GL 57,80		L 62,00 Ø 22,00		1,50 910 NIT S 1,50 911 FE 4,00 777 NIT S		
ne		**130 096 0042 00 21**	For Cyl. 2+4+6+8			121 096 0136 00		
		KH 33,80 MT 6,80 BÜ 2,60 GL 57,80		L 62,00 Ø 22,00		1,50 910 NIT S 1,50 911 FE 4,00 777 NIT S		
ne		**130 096 0044 00 21**	For Cyl. 1+3+5+7			121 096 0136 00		
36	**94,00 mm**							
		KH 33,40 GL 55,30	LOX	L 56,00 Ø 22,00		1,20 910 IF NIT S 1,20 931 FE 2,0 777 NIT S		
ne		**130 096 0046 00 21**				121 096 0151 00		
37	**94,00 mm**							
		KH 33,70 MØ 40,20 BÜ 2,30 GL 57,00		L 62,00 Ø 22,00		1,20 910 IF NIT S 1,20 931 IF U 3,00 777 NIT S		
ne		**130 096 0051 00 21**	For OE no. 13101-0F031			121 096 0154 00		

								
38	**95,00 mm**							
		KH 35,50 MT -2,50 GL 67,50		L 70,00 Ø 24,00		1,75 910 CR S 1,50 911 CR 4,00 777 NIT S		
ne		**130 096 0009 00 21**	For OE no. 13101-76041			121 096 0051 00		
39	**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		
ne		**130 096 0028 00 21**				121 096 0092 00		
40	**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		
ne		**130 096 0029 00 21**				121 096 0101 00		
41	**95,00 mm**							
		KH 39,30 VT1 -4,50 MT -8,60 GL 59,30	LOX	L 62,00 Ø 22,00		1,20 910 NIT S 1,20 931 CR 2,00 947 EX NIT S		
ne		**130 096 0041 00 21**	For OE no. 13101-75130			121 096 0137 00		
42	**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		
ne		**130 096 0030 00 21**				121 096 0093 00		

								
43	**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		
ne		**130 096 0034 00 21**	with anodized piston crown			121 096 0111 00		
		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		
ne		**130 096 0035 00 21**				121 096 0111 00		
44	**96,00 mm**							
		KH 49,60 MT 16,30 MØ 51,80 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		
ne		**130 096 0043 00 21**	For OE No. 13101-30200			121 096 0111 00		
45	**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		
ne		**130 096 0031 00 21**				121 096 0113 00		

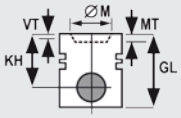
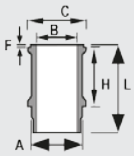
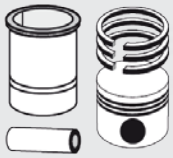
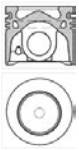
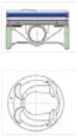
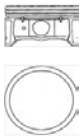
								
46	**100,00 mm**							
		KH 42,00 VT1 -2,10 MT -2,30 GL 76,00		L 62,70 Ø 26,00		1,75 910 IF NIT S 2,00 931 CR 4,00 777 NIT S		
ne		**130 096 0038 00 21**	For OE No. 13101-66040			121 096 0132 00		
47	**100,00 mm**							
		KH 42,00 MT -1,10 GL 66,00		L 62,70 Ø 26,00		1,75 910 IF NIT S 2,00 931 CR 4,00 777 NIT S		
ne		**130 096 0039 00 21**	For OE No. 13101-66050			121 096 0132 00		
48	**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		
ne		**130 096 0020 00 21**				121 096 0103 00		

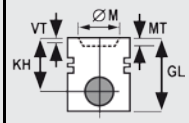
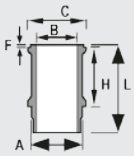
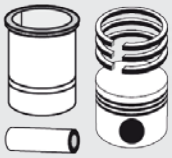
Globally reliable

	ccm									Info	Pos.
TD 70 F, TD 70 FS, TD 70 G	6700	6	157-180 KW 214-245 PS	VOLVO F7	08/78 - 12/85	104,77	130 059 0003 00	1	STD		5
D7E240	7146	6	177 KW 240 PS	FE I+II, FL II+III 260-	05/06 -	108,00	130 015 0007 00	1	STD		6
D7E280	7146	6	206 KW 280 PS	FE I+II, FL II+III 260-	05/06 -	108,00	130 015 0007 00	1	STD		6
D7E290	7146	6	213 KW 290 PS	B6/7, 8700/8900	01/91 -	108,00	130 015 0007 00	1	STD		6
D7F260	7146	6	191 KW 260 PS	FE I+II, FL II+III 260-	05/06 -	108,00	130 015 0007 00	1	STD		6
D7F290	7146	6	213 KW 290 PS	FL II+III 290-	06/09 -	108,00	130 015 0007 00	1	STD		6
D7F300	7146	6	221 KW 300 PS	FE, FE II, FL II 300-	05/06 -	108,00	130 015 0007 00	1	STD		6
D7F340	7146	6	250 KW 340 PS	FE I+II, FL II 340	05/06 -	108,00	130 015 0007 00	1	STD		6
D11A-370	10837	6	272 KW 370 PS	FM 370	09/05 -	123,00	130 059 0004 00	1	STD		7
D11A430	10837	6	317 KW 431 PS	B11R FM 430 FMX 430 VNM 630-430	01/11 - 04/12 - 04/10 - 08/16 -	123,00	130 059 0004 00	1	STD		7
D11B430	10837	6	316 KW 430 PS	FM 430	09/05 -	123,00	130 059 0004 00	1	STD		7
D12C340	12130	6	250 KW 340 PS	FH 12/340, FM 12/340, NH 12/340	08/93 -	131,00	130 059 0001 00	1	STD		8
D12C380	12130	6	279 KW 380 PS	FH 12/380, FM 12/380, FM 12H/380, NH 12/380	08/93 -	131,00	130 059 0001 00	1	STD		8
D12C420, D12D420	12130	6	309 KW 420 PS	A40D, B 12, FH 12/420, FM 12/420, FM 12H/420, NH 12/420	08/93 -	131,00	130 059 0001 00	1	STD		8
D12C460, D12D460	12130	6	338 KW 460 PS	FH 12/460, FM 12/460, NH 12/460	01/97 -	131,00	130 059 0001 00	1	STD		8
D12D340	12130	6	250 KW 340 PS	FH 12/340, FM 12/340, FM 12H/340	08/93 -	131,00	130 059 0001 00	1	STD		8
D12D500	12130	6	368 KW 500 PS	FH 12/500	09/98 -	131,00	130 059 0001 00	1	STD		8
D13A400	12777	6	294 KW 400 PS	VOLVO FH,FM,FMX III,VNM	09/05 -	131,00	130 040 0005 00	1	STD		10
D13A480	12777	6	353 KW 480 PS	FH, FH II, FM, FMX, FMX III, VNM	09/05 -	131,00	130 040 0005 00	1	STD		10
D13A520	12777	6	382 KW 520 PS	Volvo FH, VNM	09/05 -	131,00	130 040 0005 00	1	STD		10
D13C380	12777	6	280-285 KW 380-388 PS	FH II 380, FM 380, FMX 380 VAH 200-380, VAH 430-380, VAH 630-380 VHD 200-380, VHD 430-380 VNL 300-380, VNL 430-380, VNL 630-380, VNL 670-380, VNL 730-380, VNL 780-380 VNM 200-380, VNM 430-380, VNM 630-380	09/05 - 08/16 - 08/16 - 08/16 - 08/16 -	131,00	130 059 0002 00	1	STD		9
D13C420	12777	6	309 KW 420 PS	FH 420 FH II 420 FM 420 FM 420 FMX 420 VAH 200-420, VAH 430-420, VAH 630-420 VHD 200-420, VHD 200-420, VHD 200-420, VHD 200-420, VHD 430-420, VHD 430-420, VHD 430-420 VNL 300-420, VNL 430-420, VNL 630-420, VNL 670-420, VNL 730-420, VNL 780-420 VNM 200-420, VNM 430-420, VNM 630-420, VNM 630-460	01/09 - 01/12 - 10/15 - 09/05 - 04/10 - 08/16 - 08/16 - 08/16 - 08/16 -	131,00	130 059 0002 00	1	STD		9
D13C460, D13C500, D13C540	12777	6	338-397 KW 460-540 PS	FH 460, 500, 540 FH II 460, 500, 540 FM 460, FM 500 FM II, FM 500 FMX 460, 500, 540	09/05 - 01/12 - 09/05 - 01/18 - 04/10 -	131,00	130 059 0002 00	1	STD		9
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	130 037 0033 00 21	4 4	STD 0,50		1
B 4164 T	1596	4	132-147 KW 180-200 PS	S60 II T4 S80 II T4 V40 T4 V60 T4 V70 III T4	04/10 - 12/15 10/10 - 03/12 - 09/10 - 12/15 10/10 - 12/15	79,00	130 021 0010 00	4	STD	trapezoidal connecting rod	2

	ccm									Info	Pos.
B 4164 T2	1596	4	132 KW 180 PS	S60 II T4F S80 II T4F V60 T4F V70 III 1.6 T4F	04/11 - 12/15 05/11 - 04/11 - 12/15 01/11 - 12/15	79,00	130 021 0010 00	4	STD	trapezoidal connecting rod	2
B 4164 T3	1596	4	110 KW 150 PS	S60 II T3 V40 T3 GTDI V60 T3	04/10 - 12/15 03/12 - 09/10 - 12/15	79,00	130 021 0010 00	4	STD	trapezoidal connecting rod	2
B 4164 T4	1596	4	88 KW 120 PS	V40 T2 GTDI	03/13 - 12/15	79,00	130 021 0010 00	4	STD	trapezoidal connecting rod	2
B 4204 S3	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	130 021 0007 00 21	4 4	STD 0,50		4
B 4204 T7	1999	4	176-180 KW 239-245 PS	S60 II 2.0 T5 S60 II 2.0 T5 DRIVe S80 II 2.0 T5 V60 I 2.0 T5 V60 I 2.0 T5 V70 III 2.0 T5 XC60 2.0 T5	04/10 - 12/14 09/14 - 12/15 10/10 - 09/10 - 12/14 08/12 - 01/10 - 12/14 09/10 - 02/17	87,50	130 021 0012 00 21	4 4	STD 0,50		3

Globally reliable

								
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		
ne		**130 037 0033 00 21**				120 037 0061 00		
2	**79,00 mm**							
		KH 28,60 MT 11,60 MØ 53,80 GL 54,00	TPL	L 46,00 Ø 21,00		1,20 910 NIT S PVD 1,20 931 FE S 2,00 777 NIT S		
ne		**130 021 0010 00**	trapezoidal connecting rod	Coated		120 021 0071 00		
3	**87,50 mm**							
		KH 32,80 GL 53,80	TPL	L 56,00 Ø 22,50		1,20 910 NIT S PVD 1,20 931 FE S 2,00 777 NIT S		
ne		**130 021 0012 00 21**				120 021 0020 00		
4	**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		
ne		**130 021 0007 00 21**				120 021 0067 00		
5	**104,77 mm**							
		KH 88,45 MT 26,15 MØ 60,00 GL 141,00	KKK RTK	L 85,80 Ø 45,00		2,38 910 CR 3,16 911 FE 3,16 911 FE 4,74 947 EX CR	B 104,77 C 127,00 A 117,00 L 260,00 H 10,00 wet	O-ring
ne		**130 059 0003 00**				120 059 0003 00	131 059 0004 00	132 059 0001 00

								
6	**108,00 mm**							
		KH 70,90 MT 19,60 MØ 64,50 GL 107,80	KKK RTK	L 85,00 Ø 45,00		3,00 914 IW CKS 2,00 911 IFU NIT P 3,50 947 EX CR		
ne		**130 015 0007 00**				120 059 0035 00		
7	**123,00 mm**							
		KH 78,40 MT 16,90 MØ 83,60 GL 114,00	TPL	L 73,00 Ø 54,00		3,50 914 IF NIT PVD 2,50 911 IF U CR 3,00 947 EX NIT S	B 123,00 C 149,00 A 139,00 L 250,00 H 11,20 F 0,85 wet	O-ring
ne		**130 059 0004 00**				120 059 0032 00	131 040 0000 00	132 059 0002 00
8	**131,00 mm**							
		KH 87,40 MT 17,14 MØ 89,00 GL 129,40	TPL	L 107,00 Ø 55,00		4,00 914 IF CR 3,00 911 IF U 4,00 947 EX NIT S		
ne		**130 059 0001 00**				120 059 0021 00		
9	**131,00 mm**							
		KH 75,90 MT 18,00 MØ 90,50 GL 115,00		L 76,00 Ø 58,00		3,50 914 IF NIT PVD 2,50 911 IF U CR 3,00 947 EX NIT S	B 131,00 C 159,60 A 144,00 L 262,00 H 11,00 F 0,90 wet	O-ring
ne		**130 059 0002 00**				120 059 0033 00	131 059 0003 00	132 059 0000 00
10	**131,00 mm**							
		KH 75,90 MT 18,10 MØ 89,00 GL 115,00	KKK TPL	L 76,00 Ø 58,00		3,50 914 IF NIT PVD 2,50 911 IF U CR 3,00 947 EX NIT S	B 131,00 C 159,60 A 144,00 L 261,80 H 11,20 F 1,20 wet	O-ring
ne		**130 040 0005 00**				120 059 0033 00	131 040 0008 00	132 040 0005 00

Globally reliable

	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	130 050 0047 00 21	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	130 050 0047 00 21	4 4	STD 0,50		1
CBZA, CBZB	1197	4	63-77 KW 86-105 PS	BEETLE 1.2 TSI CADDY III 1.2 TSI GOLF PLUS 1.2 TSI GOLF VI 1.2 TSI JETTA IV 1.2 TSI POLO 1.2 TSI TOURAN 1.2 TSI	07/11 - 09/10 - 05/15 05/10 - 08/14 11/08 - 05/16 10/10 - 11/09 - 05/10 - 05/15	71,00	130 050 0028 00 21	4 4	STD 0,50		2
CJZA, CYVD	1197	4	77 KW 105 PS	BEETLE 1.2 TSI 16V GOLF VI + VII JETTA IV 1.2 TSI 16V	12/14-07/19 - 11/12 - 08/20 08/14 - 12/17	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		3
CJZB, CYVA	1197	4	63 KW 86 PS	GOLF VII 1.2 TSI	08/12 - 03/17	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		3
CJZC	1197	4	66 KW 90 PS	POLO V 1.2 TSI 16V	02/14 -	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		3
CJZD	1197	4	81 KW 110 PS	POLO V 1.2 TSI	01/14 -	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		3
CYVA	1197	4	63 KW 86 PS	GOLF SPORTSVAN VII 1.2 TSI	05/14 - 11/17	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		3
CYVC	1197	4	62 KW 84 PS	CADDY IV 1.2 TSI	06/15 -	71,00	130 050 0603 00 15 21	4 4 4	STD 0,25 0,50		3
CHZA	999	3	66 KW 90 PS	LOAD UP 1.0 TSi BlueMotion UP! 1.0 TSI	05/16 - 08/19 05/16 - 09/18	74,50	130 050 0592 00 21	4 4	STD 0,50		5
CHZB	999	3	70 KW 95 PS	POLO 1.0 TSI	11/14 -	74,50	130 050 0592 00 21	4 4	STD 0,50		5
CHZC	999	3	81 KW 110 PS	GOLF VII 1.0 TSI POLO 1.0 TSI	11/16 - 11/14 -	74,50	130 050 0592 00 21	4 4	STD 0,50		5
CHZD	999	3	85 KW 115 PS	GOLF VII 1.0 TSI	05/15 -	74,50	130 050 0592 00 21	4 4	STD 0,50		5
CHZG	999	3	75 KW 102 PS	CADDY IV 1.0 TSI	11/15 -	74,50	130 050 0592 00 21	4 4	STD 0,50		5
CHZJ	999	3	85 KW 115 PS	POLO 1.0 TSI T-ROC 1.0 TSI	09/17 - 07/17 -	74,50	130 050 0592 00 21	4 4	STD 0,50		5
CHZK	999	3	63 KW 86 PS	GOLF VII 1.0 TSI	01/17 -	74,50	130 050 0592 00 21	4 4	STD 0,50		5
CHZL	999	3	70 KW 95 PS	POLO 1.0 TSI T-CROSS 1.0 TSi	06/17 - 12/18 -	74,50	130 050 0592 00 21	4 4	STD 0,50		5
CPTA	1395	4	103 KW 140 PS	GOLF VII 1.4 TSI POLO 1.4 TSI	08/12 - 10/12 -	74,50	130 050 0593 00 21	4 4	STD 0,50		6
CZDA	1395	4	110 KW 150 PS	BEETLE 1.4 TSI CC 1.4 TSI GOLF SPORTSVAN 1.4 TSI JETTA IV 1.4 TSI SCIROCCO 1.4 TSI SHARAN 1.4 TSI TIGUAN 1.4 TSI TOURAN 1.4 TSI	12/14 - 07/19 05/15 - 12/16 02/14 - 08/14 - 07/15 - 11/17 05/15 - 05/15 - 07/18 05/15 -	74,50	130 050 0593 00 21	4 4	STD 0,50		6
CZDA, CZEA	1395	4	110 KW 150 PS	PASSAT 1.4 TSI TIGUAN 1.4 TSI	11/14 - 01/16 - 09/18	74,50	130 050 0593 00 21	4 4	STD 0,50		6
CZDB	1395	4	92 KW 125 PS	TIGUAN 1.4 TSI	05/15 - 07/18	74,50	130 050 0593 00 21	4 4	STD 0,50		6
CZDD	1395	4	92 KW 125 PS	GOLF VII 1.4 TSI	05/14 -	74,50	130 050 0593 00 21	4 4	STD 0,50		6
DACA, DPBA	1495	4	96 KW 130 PS	GOLF VII 1.5 TSI	05/17 - 08/20	74,50	130 050 0602 00	4	STD		9
DADA, DPCA	1495	4	110 KW 150 PS	ARTEON 1.5 TSI ARTEON SHOOTING BRAKE 1.5 TSi GOLF VIII 1.5 TSI TAIGO 1.5 TSI T-ROC Cabriolet 1.5 TSI	11/17 - 08/20 - 07/19 - 09/21 - 12/19 -	74,50	130 050 0602 00	4	STD		9
DFYA	1498	4	110 KW 150 PS	GOLF VIII 1.5 eTSI	12/19 -	74,50	130 050 0602 00	4	STD		9
DKJA	999	3	85 KW 116 PS	POLO VI 1.0 TSI T-CROSS 1.0 TSi	09/17 - 12/18 -	74,50	130 050 0601 00 21	3 3	STD 0,50		4
DKLA	999	3	70 KW 95 PS	POLO VI 1.0 TSI T-CROSS 1.0 TSi	06/17 - 12/18 -	74,50	130 050 0601 00 21	3 3	STD 0,50		4
DKLB	999	3	3 KW 86 PS	GOLF VII 1.0 TSI	01/17 - 07/19	74,50	130 050 0601 00 21	3 3	STD 0,50		4
DKLC, DKRA	999	3	66-85 KW 90-115 PS	UP! 1.0 TSI	05/16 - 09/18	74,50	130 050 0601 00 21	3 3	STD 0,50		4
DPBA	1495	4	96 KW 131 PS	GOLF VIII 1.5 TSI	07/19 -	74,50	130 050 0602 00	4	STD		9

	ccm									Info	Pos.
DPBC	1498	4	84 KW 114 PS	CADDY V 1.5 TSi EVO	01/21 -	74,50	130 050 0602 00	4	STD		9
DRBA	1498	4	100 KW 136 PS	MULTIVAN T7 1.5 TSi	09/21 -	74,50	130 050 0602 00	4	STD		9
CHYA, DAFA	999	3	44 KW 60 PS	LOAD UP 1.0 POLO V 1.0 UP! 1.0	12/14 - 11/19 01/14 - 08/11 - 08/20	74,51	130 050 0596 00 21	3 3	STD 0,50		7
CHYB	999	3	55 KW 75 PS	LOAD UP 1.0 TSi BlueMotion POLO 1.0 POLO V 1.0 POLO VI 1.0 UP! 1.0	05/16 - 08/19 01/14 - 01/14 - 06/17 - 08/11 - 11/19	74,51	130 050 0596 00 21	3 3	STD 0,50		7
CHYC	999	3	48 KW 65 PS	POLO VI 1.0	08/17 -	74,51	130 050 0596 00 21	3 3	STD 0,50		7
CMBA, CXSA	1395	4	90 KW 122 PS	GOLF VII 1.4 TSI	11/12 -	74,51	130 050 0597 00 21	4 4	STD 0,50		8
CXSA	1395	4	90 KW 122 PS	GOLF VII 1.4 TSI / 1.4 TSi BlueMotion	05/13 -	74,51	130 050 0597 00 21	4 4	STD 0,50		8
CXSB, CZCA	1395	4	92 KW 125 PS	GOLF VI Cabriolet 1.4 TSI SCIROCCO III 1.4 TSI	11/13 - 05/16 11/13 - 11/17	74,51	130 050 0597 00 21	4 4	STD 0,50		8
CZCA	1395	4	92 KW 125 PS	GOLF SPORTSVAN VII 1.4 TSI GOLF VII 1.4 TSI JETTA IV 1.4 TSI PASSAT B8 1.4 TSI POLO V 1.4 TSi TIGUAN 1.4 TSI	04/14 - 05/14 - 08/14 - 11/14 - 05/16 - 01/16 - 07/18	74,51	130 050 0597 00 21	4 4	STD 0,50		8
CZCA, CZDD	1395	4	92 KW 125 PS	GOLF VII Variant 1.4 TSI	05/14 - 03/17	74,51	130 050 0597 00 21	4 4	STD 0,50		8
CZCB	1395	4	92 KW 125 PS	CADDY IV 1.4 TSI	05/15 -	74,51	130 050 0597 00 21	4 4	STD 0,50		8
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	130 050 0005 00 21	4 4	STD 0,50		10
AAV	1272	4	40 KW 55 PS	Polo (86C, 86CF, 80) 1.3	08/83 - 09/94	75,00	130 050 0005 00 21	4 4	STD 0,50		10
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	130 050 0006 00 21	4 4	STD 0,50		11
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	130 050 0005 00 21	4 4	STD 0,50		10
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	130 050 0001 00 21 29	1 1 1	STD 0,50 1,00		12
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	130 050 0029 00 21	1 1	STD 0,50		13
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	130 050 0001 00 21 29	1 1 1	STD 0,50 1,00		12
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	130 050 0001 00 21 29	1 1 1	STD 0,50 1,00		12
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	130 050 0043 00 21	4 4	STD 0,50		19
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	130 050 0043 00 21	4 4	STD 0,50		19
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	130 050 0044 00 21	4 4	STD 0,50		20
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	130 050 0042 00 21	4 4	STD 0,50		18
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	130 050 0044 00 21	4 4	STD 0,50		20
ALM	1598	4	55 KW 75 PS	Polo (6KV2, 6KV5) 1.6	11/95 - 09/01	76,50	130 050 0043 00 21	4 4	STD 0,50		19
ANX	1390	4	40 KW 54 PS	Polo (6N2, 6KV2) 1.4	01/98 - 09/01	76,50	130 050 0044 00 21	4 4	STD 0,50		20

	ccm									Info	Pos.
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	130 050 0042 00 21	4 4	STD 0,50		18
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	130 050 0044 00 21	4 4	STD 0,50		20
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	130 050 0042 00 21	4 4	STD 0,50		18
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	130 050 0042 00 21	4 4	STD 0,50		18
AZQ, BME	1198	3	47 KW 64 PS	POLO (9N_) 1.2 12V	10/01 - 07/07	76,50	130 050 0041 00 21 130 050 0054 00 21	3 3 3 3	STD 0,50 STD 0,50		17
BBM	1198	3	44 KW 60 PS	POLO 1.2	05/07 - 11/09	76,50	130 050 0054 00 21	3 3	STD 0,50		21
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	130 050 0042 00 21	4 4	STD 0,50		18
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	130 050 0042 00 21	4 4	STD 0,50		18
BUD	1390	4	59 KW 80 PS	CADDY III 1.4 16V GOLF V 1.4 16V POLO 1.4 16V	05/06 - 08/10 05/06 - 11/08 05/06 - 11/09	76,50	130 050 0590 00 21	4 4	STD 0,50		22
BUD, CGGA	1390	4	59 KW 80 PS	GOLF PLUS 1.4 16V GOLF VI 1.4 16V	05/06 - 12/13 07/09 - 07/13	76,50	130 050 0590 00 21	4 4	STD 0,50		22
BZG, CGPA	1198	3	51 KW 70 PS	POLO V 1.2	03/09 -	76,50	130 050 0054 00 21	3 3	STD 0,50		21
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	130 050 0030 00 21	4 4	STD 0,50		14
CAVA, CTHA	1390	4	110 KW 150 PS	JETTA IV (162, 163) 1.4 TSI	04/11 - 07/14	76,50	130 050 0030 00 21	4 4	STD 0,50	from 16.05.2011	15
CAVB, CTHB	1390	4	125 KW 170 PS	TOURAN (1T3) 1.4 TSI	05/10- -	76,50	130 050 0030 00 21	4 4	STD 0,50		14
CAVC, CTHC	1390	4	103 KW 140 PS	TOURAN (1T3) 1.4 TSI	05/10- -	76,50	130 050 0030 00 21	4 4	STD 0,50		14
CAVD, CNWA	1390	4	118 KW 160 PS	GOLF PLUS (5M1, 521) 1.4 TSI	06/08- -	76,50	130 050 0030 00 21	4 4	STD 0,50	from 10.01.2012	16
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	130 050 0030 00 21	4 4	STD 0,50		14
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	130 050 0030 00 21	4 4	STD 0,50	from 16.05.2011	15
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	130 050 0030 00 21	4 4	STD 0,50		14
CAVD, CTHD	1390	4	118 KW 160 PS	JETTA IV (162, 163) 1.4 TSI	04/11- -	76,50	130 050 0030 00 21	4 4	STD 0,50	from 16.05.2011	15
CAVE, CTHE	1390	4	132 KW 180 PS	POLO (6R, 6C) 1.4 GTI	05/10- -	76,50	130 050 0030 00 21	4 4	STD 0,50		14
CGGA	1390	4	59 KW 80 PS	GOLF VI 1.4 16V	10/08 - 11/12	76,50	130 050 0590 00 21	4 4	STD 0,50		22
CGGB	1390	4	63 KW 85 PS	POLO 1.4 16V	03/09 - 05/14	76,50	130 050 0590 00 21	4 4	STD 0,50		22
CGPB	1198	3	44 KW 60 PS	POLO V 1.2	03/09 -	76,50	130 050 0054 00 21	3 3	STD 0,50		21
CHFA	1198	3	44 KW 60 PS	FOX 1.2	09/10 - 12/11	76,50	130 050 0054 00 21	3 3	STD 0,50		21
CHFB	1198	3	40 KW 55 PS	FOX 1.2	06/09 - 07/11	76,50	130 050 0054 00 21	3 3	STD 0,50		21
CKMA	1390	4	118 KW 160 PS	CC (358) 1.4 TSI MultiFuel	11/11- -	76,50	130 050 0030 00 21	4 4	STD 0,50		14
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	130 050 0029 00 21	1 1	STD 0,50		13
CS	1588	4	37 KW 50 PS	Transporter T3 1.6 D	01/81 - 07/87	76,50	130 050 0029 00 21	1 1	STD 0,50		13

	ccm									Info	Pos.
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	130 050 0030 00 21	4 4	STD 0,50		14
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	130 050 0001 00 21 29	1 1 1	STD 0,50 1,00		12
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	130 050 0001 00 21 29	1 1 1	STD 0,50 1,00		12
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	130 050 0029 00 21	1 1	STD 0,50		13
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	130 050 0029 00 21	1 1	STD 0,50		13
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	130 050 0029 00 21	1 1	STD 0,50		13
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	130 050 0001 00 21 29	1 1 1	STD 0,50 1,00		12
JX	1589	4	51 KW 70 PS	Transporter T3 1.6 TD (Syncro)	03/86 - 07/92	76,50	130 050 0001 00 21 29	1 1 1	STD 0,50 1,00		12
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, 35I) 1.6 TD Passat Variant (3A5, 35I) 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	130 050 0001 00 21 29	1 1 1	STD 0,50 1,00		12
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, 35I) 1.6 TD Passat Variant (3A5, 35I) 1.6 TD	08/83 - 10/91 01/84 - 10/91 08/88 - 09/93 08/88 - 09/93	76,50	130 050 0001 00 21 29	1 1 1	STD 0,50 1,00		12
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	130 050 0049 00 21 21	1 1 1	STD 0,50 0,50	for Cyl. 1+2+3 for Cyl. 4+5+6	23
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	130 050 0049 00 21 21	1 1 1	STD 0,50 0,50	for Cyl. 1+2+3 for Cyl. 4+5+6	23
1X	1896	4	45 KW 61 PS	Transporter T4 1.9 D	07/90 - 12/95	79,50	130 050 0002 00 21 29	1 1 1	STD 0,50 1,00		26
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, 35I) 1.9 D	11/95 - 01/04 11/91 - 09/98 11/91 - 04/99 05/89 - 10/93	79,50	130 050 0002 00 21 29	1 1 1	STD 0,50 1,00		26
AAB	2370	5	57 KW 78 PS	Transporter T4 2.4 D	07/90 - 09/98	79,50	130 050 0002 00 21 29	1 1 1	STD 0,50 1,00		26
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	130 050 0003 00 21 29	4 4 4	STD 0,50 1,00		27
ABL	1896	4	50 KW 68 PS	Transporter T4 1.9 TD	10/92 - 04/03	79,50	130 050 0003 00 21 29	4 4 4	STD 0,50 1,00		27
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	130 050 0002 00 21 29	1 1 1	STD 0,50 1,00		26
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	130 050 0011 00 21 29 130 050 0012 00 21 29	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	30
AGD	1896	4	47 KW 64 PS	Polo (6NF, 6N1, 6N2) 1.9 SDI	07/96 - 09/01	79,50	130 050 0011 00 21 29 130 050 0012 00 21 29	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	30
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	130 050 0013 00 21 130 050 0014 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	31

Globally reliable

	ccm									Info	Pos.
AJA	2370	5	55 KW 77 PS	Transporter T4 2.4 D	08/97 - 04/03	79,50	130 050 0002 00 21 29	1 1 1	STD 0,50 1,00		26
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	130 050 0007 00 21 130 050 0008 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	28
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	130 050 0009 00 21 130 050 0010 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3	29
ANU	1896	4	66 KW 90 PS	SHARAN (7M8, 7M9, 7M6) 1.9 TDI	09/95 - 03/10	79,50	130 050 0023 00 21 130 050 0024 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	32
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	130 050 0013 00 21 130 050 0014 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	31
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	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	34
ASX	1896	4	47 KW 64 PS	Polo (6N2) 1.9 SDI	10/99 - 09/01	79,50	130 050 0011 00 21 29 130 050 0012 00 21 29	1 1 1 1 1 1	STD 0,50 1,00 STD 0,50 1,00	for Cyl. 1+2 for Cyl. 3+4	30
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	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	34
ATD	1896	4	74 KW 101 PS	GOLF IV (1J1, 1J5) 1.9 TDI (4motion)	09/00 - 06/06	79,50	130 050 0023 00 21 130 050 0024 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	32
ATD	1896	4	74 KW 101 PS	POLO (9N_) 1.9 TDI	10/01 - 11/09	79,50	130 050 0023 00 21 130 050 0024 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	32
ATD	1896	4	74 KW 101 PS	BORA Kombi (1J6) 1.9 TDI (4motion)	09/00 - 05/05	79,50	130 050 0023 00 21 130 050 0024 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	32
ATD	1896	4	74 KW 101 PS	NEW BEETLE (9C1, 1C1) 1.9 TDI	02/01 - 09/10	79,50	130 050 0023 00 21 130 050 0024 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	32
ATJ	1896	4	85 KW 115 PS	Passat (3B2, 3B5) 1.9 TDI	08/98 - 11/00	79,50	130 050 0007 00 21 130 050 0008 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	28
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	130 050 0007 00 21 130 050 0008 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	28
AVB	1896	4	74 KW 101 PS	PASSAT (3B2, 3B3, 3B5, 3B6) 1.9 TDI	02/00 - 05/05	79,50	130 050 0023 00 21 130 050 0024 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	32
AVF	1896	4	96 KW 130 PS	Passat (3B3, 3B6) 1.9 TDI 4motion	11/00 - 05/05	79,50	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	34
AWX	1896	4	96 KW 130 PS	Passat (3B3, 3B6) 1.9 TDI 4motion	11/00 - 05/05	79,50	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	34
AXB	1896	4	77 KW 105 PS	Multivan T5/Transporter T5	04/03 - 11/09	79,50	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	34
AXC	1896	4	63 KW 85 PS	Multivan T5/Transporter T5	04/03 - 11/09	79,50	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	34
AYQ	1896	4	50 KW 68 PS	Caddy II (9K9A, 9K9B) 1.9 SDI	11/95 - 01/04	79,50	130 050 0013 00 21 130 050 0014 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	31
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	130 050 0009 00 21 130 050 0010 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3	29

	ccm									Info	Pos.
BLT	1896	4	96 KW 130 PS	Polo (9N_) 1.9 TDI	11/03 - 11/09	79,50	130 050 0033 00 21 130 050 0034 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	34
BMS, BNV	1422	3	59 KW 80 PS	POLO 1.4 TDI	04/05 - 11/09	79,50	130 050 0009 00 21 130 050 0010 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3	29
CAYA	1598	4	55 KW 75 PS	POLO (6R_) 1.6 TDI	06/09 -	79,50	130 050 0025 00 21	4 4	STD 0,50		33
CAYB	1598	4	66 KW 90 PS	GOLF PLUS (5M1, 521) 1.6 TDI GOLF VI (5K1) 1.6 TDI JETTA III (1K2) 1.6 TDI POLO (6R_) 1.6 TDI TOURAN (1T3) 1.6 TDI	02/09 - 02/09 - 12/09 - 06/09 - 05/10 -	79,50	130 050 0025 00 21	4 4	STD 0,50		33
CAYC	1598	4	77 KW 105 PS	BEETLE (5C1) 1.6 TDI GOLF PLUS (5M1, 521) 1.6 TDI GOLF VI (5K1) 1.6 TDI JETTA III (1K2) 1.6 TDI JETTA IV (162) 1.6 TDI PASSAT (362) 1.6 TDI POLO (6R_) 1.6 TDI TOURAN (1T3) 1.6 TDI	10/11 - 03/09 - 02/09 - 06/09 - 02/11 - 08/09 - 06/09 - 05/10 -	79,50	130 050 0025 00 21	4 4	STD 0,50		33
CAYD	1598	4	75 KW 102 PS	CADDY III 1.6 TDI	08/10 -	79,50	130 050 0025 00 21	4 4	STD 0,50		33
CAYE	1598	4	55 KW 75 PS	CADDY III 1.6 TDI	08/10 -	79,50	130 050 0025 00 21	4 4	STD 0,50		33
CLHA	1598	4	77 KW 105 PS	GOLF VII 1.6 TDi	08/12 - 03/17	79,50	130 050 0053 00 21	4 4	STD 0,50		24
CLHB, CRKA, CXXA	1598	4	66 KW 90 PS	GOLF VII 1.6 TDI	04/13 - 07/18	79,50	130 050 0053 00 21	4 4	STD 0,50		24
CLNA	1598	4	77 KW 105 PS	POLO (6R_) 1.6 TDI	06/09 -	79,50	130 050 0025 00 21	4 4	STD 0,50		33
CRKB, CXXB	1598	4	81 KW 110 PS	GOLF VII 1.6 TDI TOURAN 1.6 TDI	01/13 - 03/17 05/15 - 05/16	79,50	130 050 0053 00 21	4 4	STD 0,50		24
CXXB, DBKA	1598	4	81 KW 110 PS	GOLF VII 1.6 TDI	01/13 - 03/17	79,50	130 050 0609 00 21	4 4	STD 0,50	For OE No. 04L 107 065 AS	25
DCXA, DCZA	1598	4	88 KW 120 PS	PASSAT 1.6 TDI	08/14 -	79,50	130 050 0053 00 21	4 4	STD 0,50		24
1F	1595	4	52-55 KW 71-75 PS	Passat (3A2, 35I) 1.6 Passat Variant (3A5, 35I) 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	130 050 0032 00 21	4 4	STD 0,50		49
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	130 050 0031 00 21	4 4	STD 0,50		48
2H	1781	4	72 KW 98 PS	Golf I Cabriolet (155) 1.8	08/89 - 03/93	81,00	130 050 0031 00 21	4 4	STD 0,50		48
ABN	1595	4	55 KW 75 PS	Passat (3A2, 35I) 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	130 050 0032 00 21	4 4	STD 0,50		49
ABS	1781	4	66 KW 90 PS	Passat (3A2, 3A5 35I) 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	130 050 0031 00 21	4 4	STD 0,50		48
ACV	2461	5	75 KW 102 PS	Transporter T4 2.5 TDI	09/95 - 04/03	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40
ADP	1595	4	74 KW 101 PS	Passat (3B2, 3B5) 1.6	10/96 - 11/00	81,00	130 050 0040 00 21	4 4	STD 0,50		51
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, 35I) 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	130 050 0031 00 21	4 4	STD 0,50		48
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	130 050 0040 00 21	4 4	STD 0,50		51
AEK	1595	4	74 KW 101 PS	Passat (3A2, 3A5, 35I) 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	130 050 0040 00 21	4 4	STD 0,50		51
AFT	1595	4	74 KW 101 PS	Polo (6KV2, 6KV5) 1.6 Passat (3A2, 3A5, 35I) 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	130 050 0040 00 21	4 4	STD 0,50		51
AGX	2461	5	55 KW 75 PS	LT 28-35 II 2.5 SDI	07/96 - 07/06	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40

Globally reliable

	ccm									Info	Pos.
AHD	2461	5	75 KW 102 PS	LT 28-35 II 2.5 TDI	05/96 - 08/99	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40
AHL	1595	4	74 KW 101 PS	Passat (3B2, 3B5) 1.6	10/96 - 11/00	81,00	130 050 0040 00 21	4 4	STD 0,50		51
AHY	2461	5	111 KW 151 PS	Transporter T4 2.5 TDI	05/98 - 04/03	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40
AJT	2461	5	65 KW 88 PS	Transporter T4 2.5 TDI	05/98 - 04/03	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40
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	130 050 0040 00 21	4 4	STD 0,50		51
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	130 050 0040 00 21	4 4	STD 0,50		51
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	130 050 0048 00 21	4 4	STD 0,50		53
ANJ	2461	5	80 KW 109 PS	LT 28-35 II 2.5 TDI	05/99 - 07/06	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40
APA	2461	5	66 KW 90 PS	LT 28-35 II 2.5 TDI	05/99 - 07/06	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40
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	130 050 0040 00 21	4 4	STD 0,50		51
ARM	1595	4	74 KW 101 PS	Passat (3B2, 3B5) 1.6	10/96 - 11/00	81,00	130 050 0040 00 21	4 4	STD 0,50		51
AUF	2461	5	75 KW 102 PS	Transporter T4 2.5 TDI	09/95 - 04/03	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		50
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		50
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		50
AUR	1595	4	74 KW 101 PS	Polo (6KV2, 6KV5) 1.6	12/95 - 09/01	81,00	130 050 0040 00 21	4 4	STD 0,50		51
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	130 050 0048 00 21	4 4	STD 0,50		53
AWH	1595	4	74 KW 101 PS	New Beetle (9C1, 1C19 1.6	10/99 - 09/00	81,00	130 050 0040 00 21	4 4	STD 0,50		51
AWP, BNU	1781	4	132 KW 180 PS	NEW BEETLE (9C1, 1C1) 1.8 T	11/01 - 06/05	81,00	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		50
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		50
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	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		50
AXD	2461	5	96 KW 130 PS	Multivan/Transporter T5 2.5 TDI	04/03 - 11/09	81,00	130 050 0017 00 21 130 050 0018 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	41
AXE	2461	5	128 KW 174 PS	Multivan/Transporter T5 2.5 TDI	04/03 - 11/09	81,00	130 050 0017 00 21 130 050 0018 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	41
AXG	2461	5	111 KW 151 PS	Transporter T4 2.5 TDI	05/98 - 04/03	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40
AXL	2461	5	75 KW 102 PS	Transporter T4 2.5 TDI	09/95 - 04/03	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40
AYC	2461	5	75 KW 102 PS	Transporter T4 2.5 TDI	09/95 - 04/03	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40

	ccm									Info	Pos.
AYY	2461	5	65 KW 88 PS	Transporter T4 2.5 TDI	05/98 - 04/03	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40
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	130 050 0027 00 21	4 4	STD 0,50		47
BAC	2461	5	128 KW 174 PS	Touareg 2.5 TDI	01/03 - 05/10	81,00	130 050 0017 00 21 130 050 0018 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	41
BBE	2461	5	61 KW 83 PS	LT 28-35 II 2.5 TDI	05/01 - 07/06	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40
BBF	2461	5	70 KW 95 PS	LT 28-35 II 2.5 TDI	05/01 - 07/06	81,00	130 050 0015 00 21 130 050 0016 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	40
BBU	1781	4	132 KW 180 PS	POLO (9N_) 1.8 GTi Cup Edition	05/06 - 11/09	81,00	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		50
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	130 050 0021 00 21	1 1	STD 0,50	for Cyl. 1+2	44
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	130 050 0022 00 21	1 1	STD 0,50	for Cyl. 3+4	45
BDK	1968	4	55 KW 75 PS	GOLF V (1K1) 2.0 SDI	01/04 - 11/08	81,00	130 050 0021 00 21	1 1	STD 0,50	for Cyl. 1+2	44
BDK	1968	4	55 KW 75 PS	GOLF V (1K1) 2.0 SDI	01/04 - 11/08	81,00	130 050 0022 00 21	1 1	STD 0,50	for Cyl. 3+4	45
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	130 050 0048 00 21	4 4	STD 0,50		53
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	130 050 0020 00 21	1 1	STD 0,50		43
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	130 050 0020 00 21	1 1	STD 0,50		43
BJX	1781	4	110 KW 150 PS	POLO (9N_) 1.8 GTI	09/05 - 11/09	81,00	130 050 0039 00 21 29	4 4 4	STD 0,50 1,00		50
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	130 050 0027 00 21	4 4	STD 0,50		47
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	130 050 0027 00 21	4 4	STD 0,50		47
BLJ	2461	5	120 KW 163 PS	Multivan/Transporter T5 2.5 TDI	11/03 - 11/09	81,00	130 050 0017 00 21 130 050 0018 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	41
BLK	2461	5	120 KW 163 PS	Touareg 2.5 TDI	08/03 - 05/10	81,00	130 050 0017 00 21 130 050 0018 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4+5	41

	ccm									Info	Pos.
BMA	1968	4	100 KW 136 PS	PASSAT (3C2, 3C5) 2.0 TDI	03/05 - 11/10	81,00	130 050 0027 00 21	4 4	STD 0,50		47
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	130 050 0045 00 21 130 050 0046 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	52
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	130 050 0027 00 21	4 4	STD 0,50		47
BMP	1968	4	103 KW 140 PS	Passat (3C2, 3C5) 2.0 TDI 4motion	03/05 -	81,00	130 050 0045 00 21 130 050 0046 00 21	1 1 1 1	STD 0,50 STD 0,50	for Cyl. 1+2 for Cyl. 3+4	52
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	130 050 0027 00 21	4 4	STD 0,50		47
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	130 050 0027 00 21	4 4	STD 0,50		47
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	130 050 0027 00 21	4 4	STD 0,50		47
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	130 050 0027 00 21	4 4	STD 0,50		47
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	130 050 0026 00 21	4 4	STD 0,50		46
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	130 050 0026 00 21	4 4	STD 0,50		46
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 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	130 050 0026 00 21	4 4	STD 0,50		46
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	130 050 0026 00 21	4 4	STD 0,50		46
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- - 05/10- -	81,00	130 050 0026 00 21	4 4	STD 0,50		46
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	130 050 0026 00 21	4 4	STD 0,50		46
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	130 050 0026 00 21	4 4	STD 0,50		46
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	130 050 0026 00 21	4 4	STD 0,50		46
CKFC	1968	4	110 KW 150 PS	GOLF VII 2.0 TDI 4motion	11/12 - 08/20	81,00	130 050 0606 00 21	4 4	STD 0,50		38

	ccm									Info	Pos.
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	130 050 0019 00 21	4 4	STD 0,50		42
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	130 050 0019 00 21	4 4	STD 0,50		42
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	130 050 0019 00 21	4 4	STD 0,50		42
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	130 050 0019 00 21	4 4	STD 0,50		42
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	130 050 0019 00 21	4 4	STD 0,50		42
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	130 050 0019 00 21	4 4	STD 0,50		42
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	130 050 0019 00 21	4 4	STD 0,50		42
CRBC	1968	4	110 KW 150 PS	GOLF VII 2.0 TDI	08/12 -	81,00	130 050 0606 00 21	4 4	STD 0,50		38
CRFD	1968	4	105 KW 143 PS	TIGUAN 2.0 TDI	06/16 - 07/20	81,00	130 050 0606 00 21	4 4	STD 0,50		38
CRGA	1968	4	130 KW 177 PS	ARTEON 2.0 TDI GOLF VII 2.0 GTD PASSAT 2.0 TDI	11/17 - 07/20 11/16 - 08/20 05/16 -	81,00	130 050 0606 00 21	4 4	STD 0,50		38
CRLB	1968	4	110 KW 150 PS	GOLF VII 2.0 TDI PASSAT 2.0 TDI	08/12 - 08/14 -	81,00	130 050 0606 00 21	4 4	STD 0,50		38
CRLD	1968	4	81 KW 110 PS	GOLF VII 2.0 TDI PASSAT 2.0 TDI	05/13 - 08/20 01/16 - 05/17	81,00	130 050 0606 00 21	4 4	STD 0,50		38
CRMB	1968	4	110 KW 150 PS	GOLF VII 2.0 TDI	08/12 - 08/20	81,00	130 050 0606 00 21	4 4	STD 0,50		38
CRUA	1968	4	110 KW 150 PS	GOLF VII 2.0 TDI	08/12 -	81,00	130 050 0606 00 21	4 4	STD 0,50		38
CRVA	1968	4	81 KW 110 PS	GOLF VII 2.0 TDI TOURAN 2.0 TDI	11/12 - 08/20 11/15 - 07/19	81,00	130 050 0606 00 21	4 4	STD 0,50		38
CUUA, CUUB, CUUC, CUUD, CUUE, CUUF, DELA	1968	4	55-110 KW 75-150 PS	BEETLE, CADDY ALLTRACK, CADDY IV, GOLF VI, JETTA IV, SCIROCCO III 2.0 TDI	10/10 -	81,00	130 050 0606 00 21	4 4	STD 0,50		38
CUVA, DFLD	1968	4	85 KW 115 PS	SHARAN 2.0 TDI	05/11 - 07/19	81,00	130 050 0606 00 21	4 4	STD 0,50		38
CUVC	1968	4	110 KW 150 PS	TIGUAN, CC, SHARAN 2.0 TDI	05/15 -	81,00	130 050 0606 00 21	4 4	STD 0,50		38
CUVE	1968	4	81 KW 110 PS	TIGUAN 2.0 TDI	05/10 - 07/18	81,00	130 050 0606 00 21	4 4	STD 0,50		38
CVCA	1968	4	110 KW 150 PS	JETTA IV, BEETLE, PASSAT 2.0 TDI	06/14 -	81,00	130 050 0606 00 21	4 4	STD 0,50		38
CXEB, CXEC	1968	4	146-150 KW 199-204 PS	CALIFORNIA T6 Camper 2.0 TDI MULTIVAN VI CARAVELLE 2.0 TDI TRANSPORTER / CARAVELLE VI 2.0 TDI TRANSPORTER VI 2.0 TDI	06/15 - 06/15 - 06/15 - 06/15 -	81,00	130 050 0600 00 21	4 4	STD 0,50		36
CXFA, CXHA	1968	4	110 KW 150 PS	MULTIVAN VI 2.0 TDI TRANSPORTER VI 2.0 TDI	04/15 - 04/15 -	81,00	130 050 0594 00 21	4 4	STD 0,50		54
CXGA	1968	4	62 KW 84 PS	MULTIVAN VI 2.0 TDI TRANSPORTER VI 2.0 TDI	04/15 - 04/15 -	81,00	130 050 0594 00 21	4 4	STD 0,50		54
CXGB	1968	4	75 KW 102 PS	TRANSPORTER VI 2.0 TDI	04/15 -	81,00	130 050 0594 00 21	4 4	STD 0,50		54
CXGD	1968	4	66 KW 90 PS	TRANSPORTER VI 2.0 TDI	10/19 -	81,00	130 050 0594 00 21	4 4	STD 0,50		54
CXHB	1968	4	84 KW 114 PS	MULTIVAN VI 2.0 TDI TRANSPORTER VI 2.0 TDI	05/16 - 05/16 -	81,00	130 050 0594 00 21	4 4	STD 0,50		54
CXHC	1968	4	81 KW 110 PS	MULTIVAN VI 2.0 TDI TRANSPORTER VI 2.0 TDI	07/19 - 07/19 -	81,00	130 050 0594 00 21	4 4	STD 0,50		54
DASA	1968	4	90 KW 122 PS	CRAFTER 2.0 TDI	08/17 -	81,00	130 050 0594 00 21	4 4	STD 0,50		54
DASB	1968	4	103 KW 140 PS	CRAFTER 2.0 TDI	10/17 -	81,00	130 050 0594 00 21	4 4	STD 0,50		54

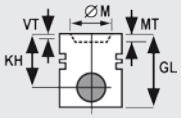
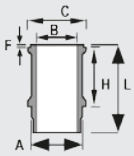
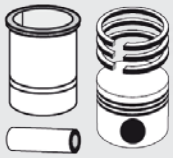
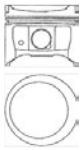
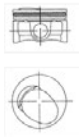
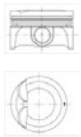
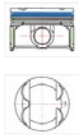
Globally reliable

	ccm									Info	Pos.
DAUA	1968	4	103 KW 140 PS	CRAFTER 2.0 TDI	09/16 -	81,00	130 050 0594 00 21	4 4	STD 0,50		54
DAUB	1968	4	75 KW 102 PS	CRAFTER 2.0 TDI	10/16 -	81,00	130 050 0594 00 21	4 4	STD 0,50		54
DAVA	1968	4	130 KW 177 PS	CRAFTER 2.0 TDI	09/16 -	81,00	130 050 0594 00 21	4 4	STD 0,50		54
DAWA	1968	4	130 KW 177 PS	CRAFTER 2.0 TDI	05/17 -	81,00	130 050 0594 00 21	4 4	STD 0,50		54
DCYA, DEJA, DEJB	1968	4	110 KW 150 PS	GOLF VII 2.0 TDI	08/12 -	81,00	130 050 0052 00 21	4 4	STD 0,50		35
DDAA, DFCA	1968	4	140 KW 190 PS	PASSAT 2.0 TDI	11/14 -	81,00	130 050 0605 00 21	4 4	STD 0,50		37
DEJA, DEJB	1968	4	81-110 KW 110-150 PS	GOLF VII 2.0 TDI	08/12 -	81,00	130 050 0606 00 21	4 4	STD 0,50		38
DFFA	1968	4	110 KW 150 PS	T-ROC 2.0 TDI	09/17 -	81,00	130 050 0052 00 21	4 4	STD 0,50		35
DFGA	1968	4	110 KW 150 PS	ARTEON 2.0 TDI GOLF VII 2.0 TDI PASSAT 2.0 TDI TIGUAN 2.0 TDI TOURAN 2.0 TDI	03/17 - 08/12 - 11/14 - 01/16 - 05/15 -	81,00	130 050 0052 00 21	4 4	STD 0,50		35
DFGC	1968	4	85 KW 115 PS	TIGUAN 2.0 TDI TOURAN 2.0 TDI	05/16 - 07/19 02/19 -	81,00	130 050 0052 00 21	4 4	STD 0,50		35
DFSB, DFSC, DFSD, DFSE, DFSF	1968	4	55-110 KW 75-150 PS	CADDY IV, CADDY ALLTRACK 2.0 TDI	05/15 -	81,00	130 050 0606 00 21	4 4	STD 0,50		38
DGMA	1968	4	110 KW 150 PS	JETTA IV 2.0 TDI	07/14 -	81,00	130 050 0606 00 21	4 4	STD 0,50		38
DSRA, DSRB, DTSA, DTSB	1968	4	110 KW 150 PS	ARTEON 2.0 TDI GOLF VIII 2.0 TDI PASSAT 2.0 TDI	03/17 - 08/19 - 11/14 -	81,00	130 050 0607 00 21	4 4	STD 0,50		39
DSUD, DTRB, DTRD	1968	4	85 KW 116 PS	GOLF VIII 2.0 TDI T-ROC 2.0 TDI SCR	08/19 - 11/20 -	81,00	130 050 0607 00 21	4 4	STD 0,50		39
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	130 050 0032 00 21	4 4	STD 0,50		49
DTRA	1968	4	90 KW 122 PS	PASSAT 2.0 TDI	07/20 -	81,00	130 050 0607 00 21	4 4	STD 0,50		39
DTRC, DTRE, DTRF	1968	4	55-90 KW 75-122 PS	CADDY V 2.0 TDi BMT TIGUAN 2.0 TDI TOURAN 2.0 TDI	09/20 - 06/20 - 11/20 -	81,00	130 050 0607 00 21	4 4	STD 0,50		39
DTTA, DTTC	1968	4	110 KW 150 PS	GOLF VIII 2.0 TDI T-ROC 2.0 TDI	08/19 - 09/17 -	81,00	130 050 0607 00 21	4 4	STD 0,50		39
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	130 050 0031 00 21	4 4	STD 0,50		48
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	130 050 0031 00 21	4 4	STD 0,50		48
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	130 050 0031 00 21	4 4	STD 0,50		48
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	130 050 0032 00 21	4 4	STD 0,50		49
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	130 050 0032 00 21	4 4	STD 0,50		49
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	130 050 0031 00 21	4 4	STD 0,50		48
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	130 050 0031 00 21	4 4	STD 0,50		48
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	130 050 0031 00 21	4 4	STD 0,50		48
HN	1595	4	55 KW 75 PS	Golf I (155, 17) 1.6	01/83 - 04/92	81,00	130 050 0032 00 21	4 4	STD 0,50		49
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	130 050 0031 00 21	4 4	STD 0,50		48
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	130 050 0031 00 21	4 4	STD 0,50		48

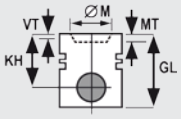
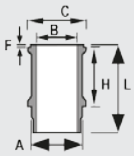
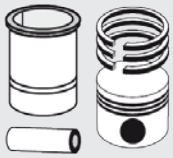
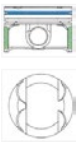
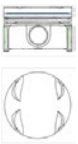
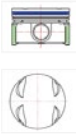
	ccm									Info	Pos.
PF	1781	4	79 KW 107 PS	Passat (3A2, 35I) 1.8 Jetta II (19E, 1G2, 165) 1.8 KAT Golf II (19E, 1G1) 1.8 GTI KAT	04/88 - 07/93 01/87 - 10/91 01/87 - 10/91	81,00	130 050 0031 00 21	4 4	STD 0,50		48
PN	1595	4	51 KW 70 PS	Jetta II (19E, 1G2, 165) 1.6 Golf II (19E, 1G1) 1.6	10/86 - 10/91 10/86 - 12/92	81,00	130 050 0032 00 21	4 4	STD 0,50		49
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	130 050 0032 00 21	4 4	STD 0,50		49
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	130 050 0032 00 21	4 4	STD 0,50		49
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	130 050 0031 00 21	4 4	STD 0,50		48
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	130 050 0032 00 21	4 4	STD 0,50		49
RV	1781	4	77 KW 105 PS	Golf II (19E, 1G1) 1.8 GTI	01/85 - 07/85	81,00	130 050 0031 00 21	4 4	STD 0,50		48
AEG	1984	4	85 KW 116 PS	New Beetle (9C1, 1C1) 2.0	01/98 -	82,50	130 050 0035 00 21	4 4	STD 0,50		55
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	130 050 0035 00 21	4 4	STD 0,50		55
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	130 050 0035 00 21	4 4	STD 0,50		55
BGP, BGQ	2480	5	110-112 KW 150-152 PS	GOLF V 2.5	06/05 - 11/08	82,50	130 050 0036 00 21	1 1	STD 0,50		56
BGP, BTK	2480	5	110-112 KW 150-152 PS	JETTA III 2.5	01/06 - 10/10	82,50	130 050 0036 00 21	1 1	STD 0,50		56
BPR, BPS	2480	5	110 KW 150 PS	NEW BEETLE 2.5	07/05 - 09/10	82,50	130 050 0036 00 21	1 1	STD 0,50		56
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	130 050 0037 00	4	STD		57
BSX	1984	4	80 KW 109 PS	CADDY III 2.0 EcoFuel TOURAN 2.0 EcoFuel	04/06 - 05/15 02/06 - 05/09	82,50	130 050 0610 00 21	4 4	STD 0,50		64
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	130 050 0037 00	4	STD		57
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	130 050 0037 00	4	STD		57
BZB	1798	4	118 KW 160 PS	PASSAT PASSAT CC 1.8 TSI	05/07 - 10/11 06/08 - 01/12	82,50	130 050 0038 00 21	4 4	STD 0,50		58
CAWB, CAWA, CCTA, CBFA, CCTB	1984	4	125- 47 KW 170-200 PS	BEETLE 2.0 TSI CC 2.0 TSI EOS 2.0 TFSI GOLF V + VI JETTA III +IV 2.0 TFSI PASSAT 2.0 FSI, PASSAT CC 2.0 FSI SCIROCCO 2.0 TSI TIGUAN 2.0 TFSI	04/11 - 11/11 - 12/16 03/06 - 08/15 10/04 - 02/09 10/05 - 07/05 - 01/12 05/08 - 11/09 09/07 -	82,50	130 050 0051 00 21	4 4	STD 0,50		59
CBTA, CBUA, CCCA	2480	5	125 KW 170 PS	BEETLE 2.5 JETTA III + IV 2.5	12/11 - 07/08 -	82,50	130 050 0036 00 21	1 1	STD 0,50		56
CCZA	1984	4	147 KW 200 PS	JETTA IV 2.0 TFSI	12/10 -	82,50	130 050 0599 00 21	4 4	STD 0,50		63
CDAA	1798	4	118 KW 160 PS	CC 1.8 TSI GOLF VI 1.8 TSI PASSAT 1.8 TSI	11/11 - 12/16 06/09 - 01/11 05/07 - 12/14	82,50	130 050 0598 00 21	4 4	STD 0,50		62
CDAB	1798	4	112 KW 152 PS	CC 1.8 TSI PASSAT B7 1.8 TSI	11/11 - 12/16 11/08 - 12/14	82,50	130 050 0598 00 21	4 4	STD 0,50		62
CGYA	1798	4	112 KW 152 PS	PASSAT 1.8 TSI PASSAT CC 1.8 TSI	11/09 - 11/10 11/08 - 05/10	82,50	130 050 0038 00 21	4 4	STD 0,50		58
CHHA	1984	4	169 KW 230 PS	GOLF VII 2.0 GTI	04/13 -	82,50	130 050 0595 00 21	4 4	STD 0,50		61
CHHB	1984	4	162 KW 220 PS	GOLF VII 2.0 GTI PASSAT 2.0 TSI PASSAT ALLTRACK 2.0 TSI 4motion TIGUAN 2.0 TSI 4motion	04/13 - 04/08 - 07/15 - 06/16 -	82,50	130 050 0595 00 21	4 4	STD 0,50		61
CJSA	1798	4	132 KW 180 PS	TOURAN 1.8 TSI	11/15 -	82,50	130 050 0591 00 21	4 4	STD 0,50		60
CJSA, CJSC	1798	4	132 KW 180 PS	PASSAT 1.8 TSI	02/15 -	82,50	130 050 0591 00 21	4 4	STD 0,50		60
CJSB	1798	4	132 KW 180 PS	GOLF VII 1.8 TSI 4motion	12/14 -	82,50	130 050 0591 00 21	4 4	STD 0,50		60
CNTA, CTNC	1984	4	155 KW 220 PS	GOLF VII 2.0 GTI	04/13 -	82,50	130 050 0595 00 21	4 4	STD 0,50		61

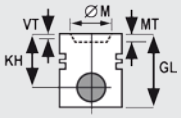
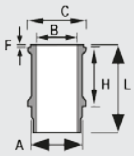
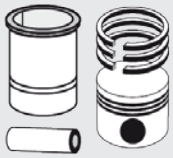
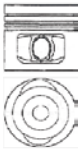
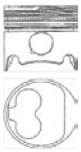
Globally reliable

	ccm									Info	Pos.
CULC	1984	4	162 KW 220 PS	BEETLE Cabriolet 2.0 TSI GOLF VI Cabriolet 2.0 TSI SCIROCCO 2.0 TSI	12/14 - 09/18 11/13 - 05/16 11/13 - 11/17	82,50	130 050 0595 00 21	4 4	STD 0,50		61
CXDA	1984	4	162 KW 220 PS	ATLAS / TERAMONT 2.0 TSI 4motion	12/17 -	82,50	130 050 0595 00 21	4 4	STD 0,50		61
DAJA, DAJB	1798	4	141 KW 230 PS	POLO 1.8 GTI POLO 1.8 GTI 230	11/14 - 04/16 -	82,50	130 050 0591 00 21	4 4	STD 0,50		60
DEDA	1984	4	162 KW 220 PS	SHARAN 2.0 TSI	05/15 -	82,50	130 050 0595 00 21	4 4	STD 0,50		61

								
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		
ne		**130 050 0047 00** **21**				120 050 0065 00		
2	**71,00 mm**							
		KH 29,00 MT -4,35 MØ 39,50 GL 47,00		L 42,00 Ø 19,00		1,20 910 NIT S 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0028 00** **21**				120 050 0011 00		
3	**71,00 mm**							
		KH 28,00 VT1 3,52 GL 44,70	TPL NHA	L 46,00 Ø 17,00		1,20 910 NIT S 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0603 00** **15** **21**				120 050 0011 00		
4	**74,50 mm**							
		KH 32,45 VT1 3,70 VT2 2,60 GL 49,90	TPL NHA	L 47,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0601 00** **21**		Coated		120 050 0053 00		

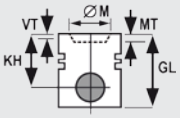
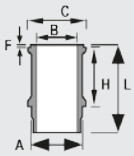
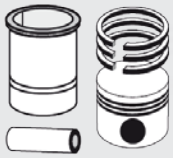
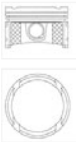
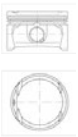
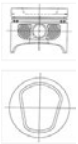
Globally reliable

								
5	**74,50 mm**							
		KH 32,45 GL 49,90	TPL	L 47,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0592 00 21**		Coated		120 050 0053 00		
6	**74,50 mm**							
		KH 30,80 GL 48,30		L 51,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0593 00 21**		Coated		120 050 0053 00		
7	**74,51 mm**							
		KH 27,20 GL 42,20		L 39,00 Ø 17,00		1,00 910 NIT S 1,20 911 P 2,00 777 NIT S		
ne		**130 050 0596 00 21**				120 050 0084 00		
8	**74,51 mm**							
		KH 31,00 GL 48,30		L 51,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0597 00 21**		Coated		120 050 0053 00		

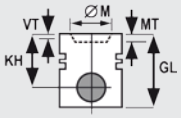
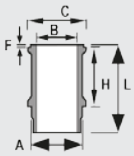
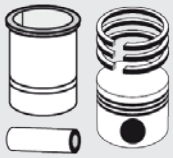
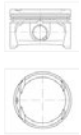
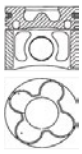
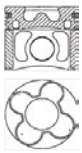
								
9	**74,50 mm**							
		KH 30,80 VT1 4,15 VT2 2,50 MT 5,00 MØ 62,00 GL 48,80	RTK TPL	L 50,00 Ø 19,00		1,20 910 NIT S PVD 1,20 911 CR P 2,00 777 NIT S		
ne		**130 050 0602 00**		Coated		120 050 0096 00		
10	**75,00 mm**							
		KH 42,87 VT1 -1,70 VT2 -1,70 MT -16,60 GL 69,87	HKÜ	L 54,00 Ø 20,00		1,75 910 IF CR S 2,00 931 FE 3,00 777 CR S		
ne		**130 050 0005 00** **21**				120 050 0032 00		
11	**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		
ne		**130 050 0006 00** **21**				120 050 0001 00		
12	**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		
ne		**130 050 0001 00** **21** **29**				120 050 0029 00		

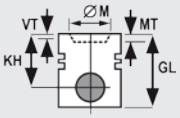
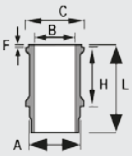
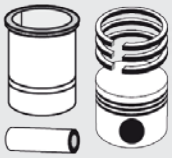
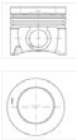
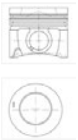
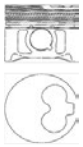
Globally reliable

		VT ØM MT KH GL		L Ø			C B F H L A	
13	**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		
ne		**130 050 0029 00** **21**				120 050 0029 00		
14	**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		
ne		**130 050 0030 00** **21**				120 050 0003 00		
15	**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		
ne		**130 050 0030 00** **21**	from 16.05.2011			120 050 0003 00		
16	**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		
ne		**130 050 0030 00** **21**	from 10.01.2012			120 050 0003 00		

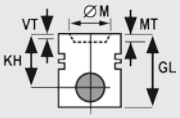
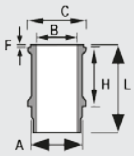
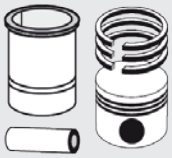
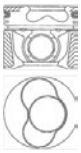
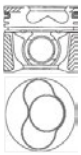
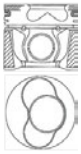
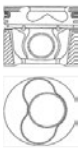
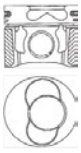
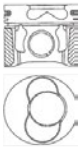
								
17	**76,50 mm**							
		KH 29,25 VT1 -1,20 VT2 -2,70 MT -4,00 MØ 61,40 GL 50,25		L 46,00 Ø 17,00		1,20 910 IF NIT S 1,50 931 P 2,50 777 CR S		
ne		**130 050 0041 00** **21**				120 050 0063 00		
		KH 29,25 VT1 2,80 VT2 1,30 MT 4,00 MØ 61,60 GL 49,25	NHA	L 46,00 Ø 17,00		1,20 910 IF NIT S 1,50 911 P 2,50 777 CR S		
ne		**130 050 0054 00** **21**				120 050 0100 00		
18	**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		
ne		**130 050 0042 00** **21**				120 050 0063 00		
19	**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		
ne		**130 050 0043 00** **21**				120 050 0063 00		

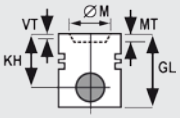
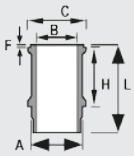
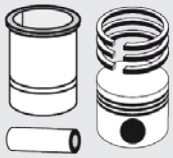
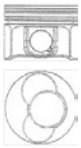
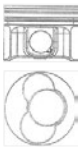
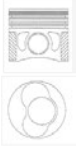
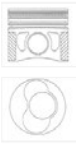
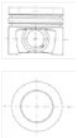
Globally reliable

								
20	**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		
ne		**130 050 0044 00** **21**				120 050 0063 00		
21	**76,50 mm**							
		KH 29,25 VT1 2,80 VT2 1,30 MT 4,00 MØ 61,60 GL 49,25	NHA	L 46,00 Ø 17,00		1,20 910 IF NIT S 1,50 911 P 2,50 777 CR S		
ne		**130 050 0054 00** **21**				120 050 0100 00		
22	**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		
ne		**130 050 0590 00** **21**				120 050 0079 00		
23	**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		
ne		**130 050 0049 00** **21**	for Cyl. 1+2+3			120 050 0021 00		
		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		
ne		**21**	for Cyl. 4+5+6			120 050 0021 00		

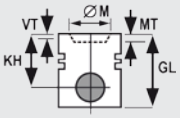
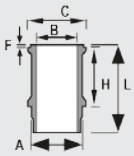
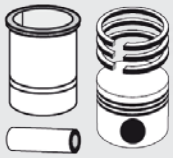
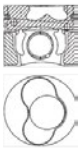
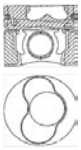
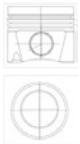
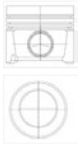
								
24	**79,50 mm**							
		KH 45,30 MT 11,00 MØ 49,00 GL 68,30	KKK RTK TPL	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 2,00 947 EX CR		
ne		**130 050 0053 00** **21**		Coated		120 050 0091 00		
25	**79,50 mm**							
		KH 45,30 MT 11,50 MØ 46,00 GL 68,30	KKK RTK TPL	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 2,00 947 EX CR		
ne		**130 050 0609 00** **21**	For OE No. 04L 107 065 AS	Coated		120 050 0091 00		
26	**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		
ne		**130 050 0002 00** **21** **29**				120 050 0038 00		
27	**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		
ne		**130 050 0003 00** **21** **29**				120 050 0038 00		

Globally reliable

								
28	**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		
ne		**130 050 0007 00** **21**	for Cyl. 1+2			120 050 0038 00		
		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		
ne		**130 050 0008 00** **21**	for Cyl. 3+4			120 050 0038 00		
29	**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		
ne		**130 050 0009 00** **21**	for Cyl. 1+2			120 050 0038 00		
		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		
ne		**130 050 0010 00** **21**	for Cyl. 3			120 050 0038 00		
30	**79,50 mm**							
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,75 GL 71,80	KKK RTK KBB	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
ne		**130 050 0011 00** **21** **29**	for Cyl. 1+2			120 050 0038 00		
		KH 45,80 VT1 -1,10 VT2 -1,10 MT -17,75 MØ 38,00 GL 71,80	KKK RTK KBB	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR		
ne		**130 050 0012 00** **21** **29**	for Cyl. 3+4			120 050 0038 00		

								
31	**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		
ne		**130 050 0013 00** **21**	for Cyl. 1+2			120 050 0038 00		
		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		
ne		**130 050 0014 00** **21**	for Cyl. 3+4			120 050 0038 00		
32	**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		
ne		**130 050 0023 00** **21**	for Cyl. 1+2			120 050 0018 00		
		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		
ne		**130 050 0024 00** **21**	for Cyl. 3+4			120 050 0018 00		
33	**79,50 mm**							
		KH 45,30 MT -10,65 MØ 49,00 GL 67,80	KKK RTK TPL	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR P		
ne		**130 050 0025 00** **21**				120 050 0018 00		

Globally reliable

								
34	**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		
ne		**130 050 0033 00 21**	for Cyl. 1+2			120 050 0018 00		
		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		
ne		**130 050 0034 00 21**	for Cyl. 3+4			120 050 0018 00		
35	**81,00 mm**							
		KH 45,80 MT 12,80 MØ 50,90 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 2,00 947 EX CR		
ne		**130 050 0052 00 21**		Coated		120 050 0088 00		
36	**81,00 mm**							
		KH 45,80 MT 13,17 MØ 51,00 GL 70,40	KKK RTK TPL KBB	L 63,00 Ø 29,00		1,75 910 CKS 2,00 911 IF U CR P 2,00 947 EX NIT S		
ne		**130 050 0600 00 21**		Coated		120 050 0095 00		
37	**81,00 mm**							
		KH 45,80 MT 13,40 MØ 50,80 GL 68,80	KKK RTK KBB	L 66,00 Ø 26,00		1,75 910 CDS 2,00 911 IF U CR 2,00 947 EX NIT S		
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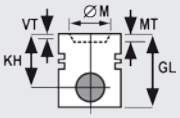
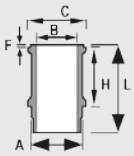
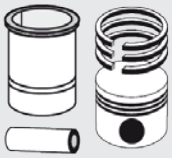
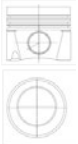
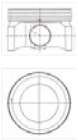
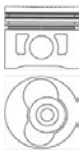
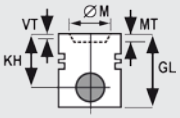
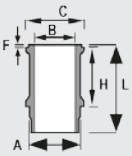
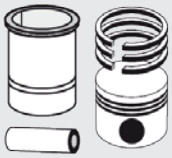
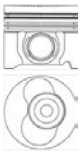
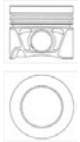
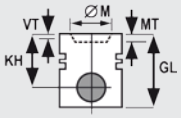
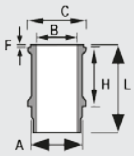
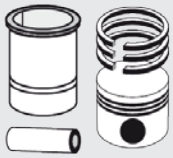
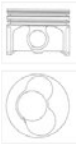
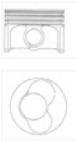
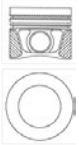
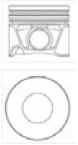
								
38	**81,00 mm**							
		KH 45,80 MT 12,80 MØ 50,90 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CDS 2,00 911 IF U CR 2,00 947 EX NIT S		
ne		**130 050 0606 00 21**		Coated		120 050 0019 00		
39	**81,00 mm**							
		KH 33,80 MT 14,00 MØ 50,00 GL 52,80	KKK TPL	L 46,50 Ø 26,00		1,50 910 NIT S PVD 1,50 911 IF U NIT S 2,00 947 EX NIT PVD SL		
ne		**130 050 0607 00 21**		Coated		120 050 0098 00		
40	**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		
ne		**130 050 0015 00 21**	for Cyl. 1+2			120 050 0008 00		
		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		
ne		**130 050 0016 00 21**	for Cyl. 3+4+5			120 050 0008 00		

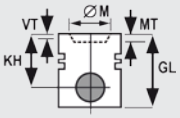
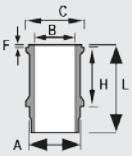
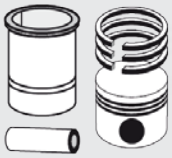
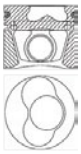
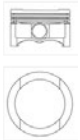
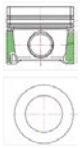
Globally reliable

								
41	**81,00 mm**							
		KH 45,75 VT1 -1,50 VT2 -1,50 MT -18,20 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		
ne		**130 050 0017 00** **21**	for Cyl. 1+2			120 050 0008 00		
		KH 45,75 VT1 -1,50 VT2 -1,50 MT -18,20 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		
ne		**130 050 0018 00** **21**	for Cyl. 3+4+5			120 050 0008 00		
42	**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		
ne		**130 050 0019 00** **21**				120 050 0017 00		
43	**81,00 mm**							
		KH 45,75 VT1 -1,30 MT -16,60 MØ 46,00 GL 68,75	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		
ne		**130 050 0020 00** **21**				120 050 0008 00		

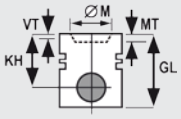
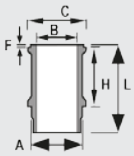
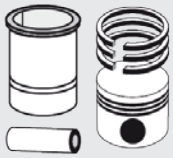
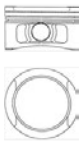
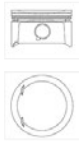
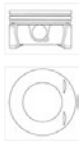
								
44	**81,00 mm**							
		KH 37,80 MT -17,35 MØ 38,00 GL 58,80	RTK TPL	L 60,00 Ø 22,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR		
ne		**130 050 0021 00 21**	for Cyl. 1+2			120 050 0012 00		
45	**81,00 mm**							
		KH 37,80 MT -17,35 MØ 38,00 GL 58,80	RTK TPL	L 60,00 Ø 22,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR		
ne		**130 050 0022 00 21**	for Cyl. 3+4			120 050 0012 00		
46	**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		
ne		**130 050 0026 00 21**				120 050 0017 00		
47	**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		
ne		**130 050 0027 00 21**				120 050 0012 00		

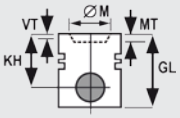
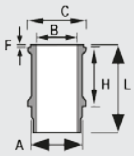
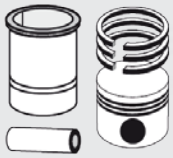
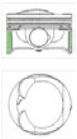
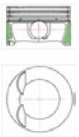
Globally reliable

		VT ØM MT KH GL		L Ø			C B F H L A	
48	**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		
ne		**130 050 0031 00** **21**				120 050 0034 00		
49	**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		
ne		**130 050 0032 00** **21**				120 050 0034 00		
50	**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		
ne		**130 050 0039 00** **21** **29**				120 050 0060 00		
51	**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		
ne		**130 050 0040 00** **21**				120 050 0061 00		

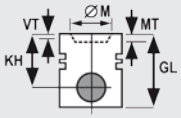
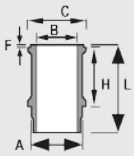
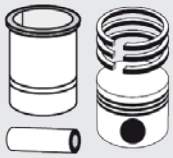
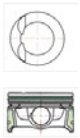
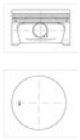
								
52	**81,00 mm**							
		KH 45,80 VT1 -0,70 VT2 -0,70 MT -17,50 GL 68,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR		
ne		**130 050 0045 00 21**	for Cyl. 1+2			120 050 0012 00		
		KH 45,80 VT1 -0,70 VT2 -0,70 MT -17,50 GL 68,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U P 3,00 947 EX CR		
ne		**130 050 0046 00 21**	for Cyl. 3+4			120 050 0012 00		
53	**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		
ne		**130 050 0048 00 21**				120 050 0069 00		
54	**81,00 mm**							
		KH 45,80 MT 13,30 MØ 50,88 GL 68,80	KKK RTK TPL KBB	L 66,00 Ø 26,00		1,75 910 CKS 2,00 911 IF U CR 2,00 947 EX CR		
ne		**130 050 0594 00 21**		Coated		120 050 0089 00		

Globally reliable

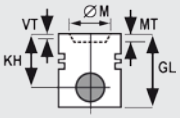
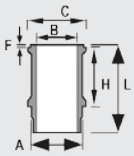
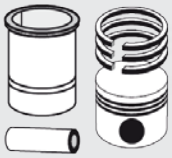
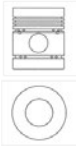
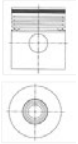
								
55	**82,50 mm**							
		KH 29,30 MT -5,80 BÜ 0,70 GL 51,00		L 52,00 Ø 20,00		1,20 910 IF NIT S 1,50 931 P 2,00 777 NIT S		
ne		**130 050 0035 00** **21**				120 050 0042 00		
56	**82,50 mm**							
		KH 29,40 MT -5,50 MØ 66,00 GL 50,30	RTK	L 44,00 Ø 19,00		1,20 910 IF NIT S 1,50 931 P 2,00 777 NIT S		
ne		**130 050 0036 00** **21**				120 050 0042 00		
57	**82,50 mm**							
		KH 29,60 MT -6,20 MØ 50,00 GL 50,60	RTK TPL	L 59,00 Ø 20,00		1,20 910 IF NIT S PVD 1,50 931 P 2,00 777 NIT S		
ne		**130 050 0037 00**				120 050 0082 00		
58	**82,50 mm**							
		KH 29,80 MT -4,75 MØ 67,00 BÜ 5,70 GL 55,98	RTK TPL	L 53,00 Ø 21,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0038 00** **21**				120 050 0055 00		

								
59	**82,50 mm**							
		KH 29,60 VT1 3,00 MT 6,20 MØ 50,00 GL 50,10	RTK TPL	L 56,00 Ø 21,00		1,20 910 IF NIT S PVD 1,50 931 P 2,00 777 NIT S		
ne		**130 050 0051 00 21**				120 050 0082 00		
60	**82,50 mm**							
		KH 29,80 MT 4,75 GL 55,48	RTK TPL	L 51,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0591 00 21**		Coated		120 050 0055 00		
61	**82,50 mm**							
		KH 29,60 MT 6,20 MØ 50,00 GL 50,10	RTK	L 51,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0595 00 21**		Coated		120 050 0055 00		
62	**82,50 mm**							
		KH 29,80 GL 55,98	RTK TPL	L 51,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0598 00 21**		Coated		120 050 0055 00		

Globally reliable

								
63	**82,50 mm**							
		KH 29,60 GL 50,10	RTK TPL	L 53,00 Ø 23,00		1,20 910 IF NIT S PVD 1,20 931 P 2,00 777 S PVD		
ne		**130 050 0599 00 21**		Coated		120 050 0055 00		
64	**82,50 mm**							
		KH 29,30 GL 50,30	TPL NHA	L 44,00 Ø 19,00		1,20 910 IF NIT S 1,50 931 P 2,00 777 NIT S		
ne		**130 050 0610 00 21**				120 050 0042 00		

	ccm									Info	Pos.
Z 4901	2696	3	34 KW 46 PS	4911, 4945	01/84 -	102,00	130 058 0001 00	1	STD		2
Z 5201	2696	3	33 KW 45 PS	5211, 5245	01/65 -	102,00	130 058 0001 00	1	STD		2
Z 6901	3595	4	47 KW 64 PS	6511, 6545, 6911, 6918, 6945, 6948	01/78 -	102,00	130 058 0001 00	1	STD		2
Z 2001	1560	2	18-21 KW 25-28 PS	1511, 1522, 2011, 2013,2017, 2023, 2511	01/60 -	95,00	130 058 0002 00	4	STD		1
Z 3001	2340	3	26-29 KW 35-40 PS	3011, 3013, 3016, 3017, 3045, 3511, 3513, 3516, 3545	01/60 -	95,00	130 058 0002 00	4	STD		1
Z 4001	3120	4	33 KW 45 PS	4011, 4016, 4511, 4611	01/60 -	95,00	130 058 0002 00	4	STD		1
Z 5501	3120	4	40-44 KW 55-60 PS	5311, 5511, 5516, 5545, 5547, 5645, 5647, 5711, 5718, 5745, 5748, 5845	01/60 -	95,00	130 058 0002 00	4	STD		1

								
1	**95,00 mm**							
		KH 66,00 MT 19,00 MØ 48,20 GL 114,00		L 77,00 Ø 35,00		3,00 910 CR 3,00 911 FE 3,00 930 FE 5,00 947 EX P 5,00 946 P	B 95,00 C 121,85 A 107,00 L 210,50 H 10,06 F 0,43 wet	
ne		**130 058 0002 00**				120 058 0004 00	131 058 0003 00	132 058 0002 00
2	**102,00 mm**							
		KH 66,50 MT 22,20 MØ 47,60 GL 116,50		L 85,00 Ø 35,00		3,00 910 CR P 3,00 911 FE 3,00 911 FE 5,00 947 EX CR	B 102,00 C 124,00 A 115,60 L 225,70 H 10,07 F 0,70 wet	
ne		**130 058 0001 00**				120 058 0005 00	131 058 0002 00	132 058 0001 00

Globally reliable

Vergleichsnummern Liste

Cross reference list

Liste d'équivalences

Lista de intercambios

→ OEM / OES

OE-Referenzen / OE references / références OE / número original

	OEM / OES		
130 007 0000 00	11 25 7 576 475 / 11 25 7 613 626	BMW	NEW in P5
130 010 0001 00	A 166 030 32 17	MERCEDES BENZ	
130 010 0002 00	A 166 030 35 17	MERCEDES BENZ	
130 010 0003 00	A 646 030 01 17	MERCEDES BENZ	
130 010 0004 00	A 616 030 64 17	MERCEDES BENZ	
130 010 0005 00	A 606 030 06 17	MERCEDES BENZ	
130 010 0006 00	A 605 030 04 17	MERCEDES BENZ	
130 010 0007 00	A 601 030 22 17 / A 601 030 21 17	MERCEDES BENZ	
130 010 0008 00	A 602 030 10 17	MERCEDES BENZ	
130 010 0009 00	A 601 030 18 17	MERCEDES BENZ	
130 010 0010 00	A 604 030 04 17	MERCEDES BENZ	
130 010 0011 00	A 603 030 21 17	MERCEDES BENZ	
130 010 0013 00	A 611 030 11 17	MERCEDES BENZ	
130 010 0014 00	A 611 030 06 17	MERCEDES BENZ	
130 010 0015 00	A 611 030 14 17	MERCEDES BENZ	
130 010 0016 00	A 646 030 05 17	MERCEDES BENZ	
130 010 0017 00	A 651 030 11 17	MERCEDES BENZ	
130 010 0018 00	A 651 030 10 17	MERCEDES BENZ	
130 010 0019 00	A 272 030 22 17 / A 272 030 43 17 / A 272 030 89 17 / A 272 030 97 17	MERCEDES BENZ	
130 010 0022 00	A 111 030 74 17	MERCEDES BENZ	
130 010 0024 00	A 642 030 45 17	MERCEDES-BENZ	NEW in P5
130 010 0025 00	A 642 030 46 17	MERCEDES-BENZ	NEW in P5
130 010 0026 00	A 274 030 1517 / A 274 030 24 17	MERCEDES-BENZ	NEW in P5
130 010 0027 00	A 270 030 17 17 / A 270 030 27 17	MERCEDES-BENZ	NEW in P5
130 010 0028 00	A 270 030 04 17 / A 270 030 19 17 / A 270 030 20 17	MERCEDES-BENZ	NEW in P5
130 010 0029 00	A 271 030 22 17 / A 271 030 66 17	MERCEDES-BENZ	NEW in P5
130 010 0030 00	A 271 030 62 17	MERCEDES-BENZ	NEW in P5
130 011 0001 00	-	CITROEN	
130 011 0002 00	0628.J2 / 9569145088	CITROEN / FIAT / PEUGEOT	
130 014 0002 00	96239399 / 96286490	CHEVROLET / DAEWOO	
130 014 0003 00	96389106	CHEVROLET / DAEWOO	
130 014 0006 00	96335640	CHEVROLET / DAEWOO	
130 014 0008 00	96571302	CHEVROLET / DAEWOO	
130 015 0001 00	0213 5285	DEUTZ / KHD	

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OE-Referenzen / OE references / références OE / número original

	OEM / OES		
130 015 0002 00	0223 9482	DEUTZ / KHD	
130 015 0004 00	0428-6720	DEUTZ / KHD	
130 015 0005 00	0423-4939	DEUTZ / KHD	
130 015 0006 00	0417 4711	DEUTZ / KHD	
130 015 0007 00	0490 4808 / 0490 4809 / 0490 4810 / 0490 4811 / 0491 0691 / 20940713 / 20940718 / 21004706	KHD / VOLVO	NEW in P5
130 015 0008 00	0410 2523	KHD	NEW in P5
130 020 0001 00	500352562	FIAT	
130 020 0002 00	7302290	FIAT	
130 020 0003 00	2991860	IVECO	
130 020 0004 00	500365851	FIAT	
130 020 0005 00	500340853	FIAT	
130 020 0006 00	2991953/99437232/2991953	IVECO	
130 020 0007 00	55212096 / 55229807 / 6 25 019	FIAT / OPEL	
130 020 0008 00	55210390	FIAT	
130 020 0009 00	71736111	FIAT	
130 020 0010 00	71718118	FIAT	
130 020 0012 00	55197261	FIAT	
130 021 0001 00	1205019 / 1S4Q-6102-BA	FORD	
130 021 0002 00	1364105 / 5M5Q-6102-AA	FORD	
130 021 0003 00	-	FORD	
130 021 0004 00	0628.S6 / 9660381480	CITROEN / FIAT / PEUGEOT / FORD	
130 021 0005 00	1201216 / 1349797 / 3S7Q-6K100-DAA	FORD / JAGUAR	
130 021 0006 00	98 000 666 80	CITROEN / FIAT / PEUGEOT / FORD	
130 021 0007 00	-	FORD / VOLVO	
130 021 0008 00	-	FORD	
130 021 0009 00	-	FORD	
130 021 0010 00	-	FORD	
130 021 0012 00	-	FORD	
130 021 0013 00	-	FORD	
130 021 0014 00	-	FORD	
130 031 0002 00	51.02500.6161	MAN	NEW in P5
130 031 0003 00	51.02500.6262	MAN	NEW in P5

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	OEM / OES		
130 031 0004 00	51.02500.6165	MAN	NEW in P5
130 031 0005 00	51.02500.6217	MAN	NEW in P5
130 035 0001 00	6 23 210 / 90348428	OPEL	
130 035 0002 00	6 23 472 / 90470209	OPEL	
130 035 0003 00	6 23 912 / 90006965	OPEL	
130 035 0004 00	6 23 067 / 90271295	OPEL	
130 035 0005 00	6 23 464 / 90510199	OPEL	
130 035 0006 00	6 23 056 / 9120473	OPEL	
130 035 0007 00	6 23 180 / 90297083	OPEL	
130 035 0008 00	6 23 169 / 90295883	OPEL	
130 035 0009 00	6 23 655 / 90486580	OPEL	
130 035 0010 00	6 23 530 / 24402736	OPEL	
130 035 0011 00	56 23 219 / 55353395	OPEL	
130 035 0012 00	56 23 195 / 13101859	OPEL	
130 035 0013 00	56 23 232 / 55355077	OPEL	
130 035 0014 00	56 23 239 / 55355080	OPEL	
130 035 0015 00	56 23 229 / 55355068	OPEL	
130 035 0016 00	56 23 242 / 55556753	OPEL	
130 035 0017 00	6 23 576 / 93192650	OPEL	
130 035 0018 00	6 23 534 / 6 23 535 / 6 23 564 / 55197996 / 93184171 / 93184172 / 93185783	FIAT / OPEL	
130 035 0019 00	55485624 / 55491877	OPEL	NEW in P5
130 035 0020 00	12667052	OPEL	NEW in P5
130 036 0001 00	7483665	PERKINS	
130 036 0002 00	630 079	PERKINS	
130 036 0003 00	-	PERKINS	
130 036 0006 00	0630028/0630030	PERKINS	
130 037 0001 00	95 647 609 80	PEUGEOT	
130 037 0002 00	-	PEUGEOT	
130 037 0003 00	0114.L7	PEUGEOT	
130 037 0004 00	-	PEUGEOT	
130 037 0005 00	-	PEUGEOT	
130 037 0006 00	0627.05 / 0623.62	PEUGEOT	
130 037 0007 00	-	PEUGEOT	

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OE-Referenzen / OE references / références OE / número original

	OEM / OES		
130 037 0008 00	16 085 201 80	PEUGEOT / CITROEN	
130 037 0009 00	-	PEUGEOT	
130 037 0010 00	16 080 599 80	PEUGEOT / CITROEN	
130 037 0011 00	-	PEUGEOT	
130 037 0012 00	0628.E1	PEUGEOT	
130 037 0013 00	0628.F6	PEUGEOT	
130 037 0014 00	0111.AL	PEUGEOT / CITROEN	
130 037 0015 00	0627.38 / 0627.39 / 0627.40	PEUGEOT	
130 037 0016 00	-	PEUGEOT / CITROEN / JAGUAR / LANDROVER	
130 037 0017 00	0628.71 / 9564478288	CITROEN / FIAT / PEUGEOT	
130 037 0018 00	-	PEUGEOT	
130 037 0019 00	-	PEUGEOT	
130 037 0020 00	0628.J5 / 9564441888	PEUGEOT / FIAT	
130 037 0021 00	0628.J9	PEUGEOT / CITROEN	
130 037 0022 00	0628.N3	PEUGEOT	
130 037 0024 00	0628.K4	PEUGEOT / CITROEN	
130 037 0025 00	0628.N0	PEUGEOT	
130 037 0026 00	-	PEUGEOT	
130 037 0027 00	0111.AR	PEUGEOT	
130 037 0028 00	0111.AT / 9463384780	PEUGEOT / FIAT	
130 037 0029 00	0628.N7	PEUGEOT	
130 037 0030 00	0628.63	PEUGEOT / CITROEN	
130 037 0031 00	0628.V1 / 11 25 7 806 772	PEUGEOT / MINI	
130 037 0032 00	-	PEUGEOT / CITROEN	
130 037 0033 00	16 073 736 80 / 1699376 / AV6Q-6K108-AA / 31330165	PEUGEOT / CITROEN / FORD / PEUGEOT / VOLVO	
130 037 0034 00	16 089 821 80 / 1608982180	CITROEN / FIAT / PEUGEOT	
130 037 0034 00	16 089 821 80	CITROEN / FIAT / PEUGEOT	NEW in P5
130 037 0035 00	0628.T6	PEUGEOT / CITROEN	
130 037 0036 00	16 092 660 80	PEUGEOT / CITROEN	
130 037 0037 00	0628.T1 / 11 25 7 589 348	PEUGEOT / CITROEN / BMW	
130 037 0038 00	16 108 156 80	PEUGEOT / CITROEN	
130 037 0039 00	16 136 651 80	PEUGEOT / CITROEN	
130 037 0040 00	16 127 318 80	PEUGEOT	NEW in P5

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	OEM / OES		
130 037 0041 00	98 004 841 80 / 98 004 843 80 / 98 004 845 80	PEUGEOT	NEW in P5
130 037 0043 00	16 235 000 80	PEUGEOT	NEW in P5
130 037 0044 00	JN1Q 6110 AA / JX6Q 6110 AB / 3556995 / 16 290 321 80 / 98 178 064 80 / 98 178 065 80	FORD / OPEL / PEUGEOT	NEW in P5
130 037 0045 00	11 25 7 584 117 / 11 25 7 601 077 / 11 25 7 601 181 / 0628.W4 / 16 317 300 80	BMW / PEUGEOT	NEW in P5
130 038 0001 00	7701 471 158	RENAULT	
130 038 0002 00	7701 465 981	RENAULT	
130 038 0003 00	12 0A1 740 0R / 44 20 364	RENAULT / OPEL / NISSAN	
130 038 0004 00	7700 743 329	RENAULT	
130 038 0005 00	7701 454 136	RENAULT	
130 038 0006 00	7701 458 697	RENAULT	
130 038 0007 00	12 0A1 800 1R	RENAULT / NISSAN	
130 038 0008 00	7701 475 354 / 12 0A 176 99R	RENAULT	
130 038 0009 00	8200 405 109	RENAULT	
130 038 0010 00	-	RENAULT	
130 038 0012 00	7700 636 594	RENAULT	
130 038 0013 00	-	RENAULT	
130 038 0014 00	4423449 / 4423450-1-2-3 / 95518730-1-2-3-4 / 120A11789R / 120A12695R / 120A12948R	RENAULT	
130 038 0015 00	-	RENAULT	
130 038 0016 00	7700 110 924	RENAULT	
130 038 0017 00	7701 463 646	RENAULT	
130 038 0018 00	7700 105 906 / 7700 105 733	RENAULT	
130 038 0020 00	7701 474 305	RENAULT	
130 038 0021 00	7701 474 854	RENAULT	
130 038 0022 00	7701 474 903	RENAULT	
130 038 0023 00	7701 474 884	RENAULT	
130 038 0024 00	7701 472 833	RENAULT	
130 038 0025 00	7701 475 077 / 12 0A 127 61R	RENAULT	
130 038 0026 00	7701 475 898 / 7701 474 084	RENAULT	
130 038 0027 00	7701 478 847 / 7701 478 848 / 7701 478 849	RENAULT	

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	OEM / OES		
130 038 0028 00	7701 476 239 / 7701 476 240 / 7701 476 241	RENAULT	
130 038 0029 00	7701 473 484	RENAULT	
130 038 0030 00	7701 477 439 / 7701 477 440 / 44 31 755 / 44 31 754 / 93161854 / 93161855	RENAULT / OPEL / NISSAN	
130 038 0031 00	7701 477 121 / 44 30 864 / 93161476	RENAULT / OPEL / NISSAN	
130 038 0032 00	7700 110 718 / 44 09 857 / 44 09 858	RENAULT / OPEL / NISSAN	
130 038 0033 00	8200 203 129	RENAULT	
130 038 0034 00	7701 475 781	RENAULT	
130 038 0035 00	7701 479 102	RENAULT	
130 038 0036 00	7701 477 817	RENAULT	
130 038 0037 00	6001 549 030 / 6001 549 028	RENAULT	
130 038 0038 00	7701 700 666 / 667 / 668	RENAULT	
130 038 0039 00	7701 700 670 / 671 / 672	RENAULT	
130 038 0040 00	12 01 018 42R	RENAULT	
130 038 0041 00	12 0A 137 83R	RENAULT	
130 038 0042 00	A2010-JG31A	RENAULT	
130 038 0043 00	12 0A 138 99R	RENAULT	NEW in P5
130 038 0044 00	A 200 030 01 00 / 12 0A 179 36R	MERCEDES-BENZ / RENAULT	NEW in P5
130 050 0001 00	068 107 065 AT	VOLKSWAGEN	
130 050 0002 00	028 107 065 CF	VOLKSWAGEN	
130 050 0003 00	028 107 065 CC	VOLKSWAGEN	
130 050 0005 00	030 107 065 D	VOLKSWAGEN	
130 050 0006 00	030 107 065 R / 030 107 065 BA	VOLKSWAGEN	
130 050 0007 00	038 107 065 CA / 038 107 065 CC	VOLKSWAGEN	
130 050 0008 00	038 107 065 CB / 038 107 065 CD	VOLKSWAGEN	
130 050 0009 00	045 107 065 AJ	VOLKSWAGEN	
130 050 0010 00	045 107 065 AK / 045 107 065 AP	VOLKSWAGEN	
130 050 0011 00	028 107 065 BS / 028 107 065 BT	VOLKSWAGEN	
130 050 0012 00	028 107 065 CA / 028 107 065 CB	VOLKSWAGEN	
130 050 0013 00	038 107 065 CK	VOLKSWAGEN	
130 050 0014 00	038 107 065 CL	VOLKSWAGEN	
130 050 0015 00	074 107 065 E	VOLKSWAGEN	

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130 050 0016 00	074 107 065 F	VOLKSWAGEN	
130 050 0017 00	070 107 065 AK	VOLKSWAGEN	
130 050 0018 00	070 107 065 AL	VOLKSWAGEN	
130 050 0019 00	03L 107 065 AG	VOLKSWAGEN	
130 050 0020 00	076 107 065 A / 076 107 065 C	VOLKSWAGEN	
130 050 0021 00	038 107 065 GE / 038 107 065 JA	VOLKSWAGEN	
130 050 0022 00	038 107 065 GF / 038 107 065 JB	VOLKSWAGEN	
130 050 0023 00	038 107 065 FG / 038 107 065 GG	VOLKSWAGEN	
130 050 0024 00	038 107 065 FH / 038 107 065 GH	VOLKSWAGEN	
130 050 0025 00	03L 107 065 J	VOLKSWAGEN	
130 050 0026 00	03L 107 065 N	VOLKSWAGEN	
130 050 0027 00	03G 107 065 C / E / J	VOLKSWAGEN	
130 050 0028 00	-	VOLKSWAGEN	
130 050 0029 00	068 107 065 BA	VOLKSWAGEN	
130 050 0030 00	03C 107 065 CK	VOLKSWAGEN	
130 050 0031 00	026 107 065 R	VOLKSWAGEN	
130 050 0032 00	026 107 065 M	VOLKSWAGEN	
130 050 0033 00	038 107 065 EL / 038 107 065 FQ / 038 107 065 EN / 038 107 065 GL / 1250610 / 3M21-6102-AA	VOLKSWAGEN / FORD	
130 050 0034 00	038 107 065 EM / 038 107 065 FR / 038 107 065 EP / 038 107 065 GM / 1250612 / 3M21-6102-CA	VOLKSWAGEN / FORD	
130 050 0035 00	06A 107 065 G / 06A 107 065 BG	VOLKSWAGEN	
130 050 0036 00	07K 107 065 F	VOLKSWAGEN	
130 050 0037 00	06D 107 066 C / 06D 107 066 D / 06D 107 066 T / 06D 107 066 AA / 06D 107 066 AB	VOLKSWAGEN	
130 050 0038 00	06H 107 065 BK / F / T	VOLKSWAGEN	
130 050 0039 00	06B 107 065 N	VOLKSWAGEN	
130 050 0040 00	050 107 065 E	VOLKSWAGEN	
130 050 0041 00	-	VOLKSWAGEN	
130 050 0042 00	036 107 065 AT	VOLKSWAGEN	
130 050 0043 00	032 107 065 N	VOLKSWAGEN	
130 050 0044 00	030 107 065 BK	VOLKSWAGEN	
130 050 0045 00	038 107 065 KJ / 038 107 065 KL	VOLKSWAGEN	
130 050 0046 00	038 107 065 KK / 038 107 065 KM	VOLKSWAGEN	

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	OEM / OES		
130 050 0047 00	030 107 065 CM	VOLKSWAGEN	
130 050 0048 00	06A 107 065 BJ / 06A 107 065 BN / 06A 107 065 N	VOLKSWAGEN	
130 050 0049 00	059 107 066 E	VOLKSWAGEN	
130 050 0050 00	059 107 065 Q	VOLKSWAGEN	
130 050 0051 00	036 107 065 EQ	VOLKSWAGEN	
130 050 0052 00	-	VOLKSWAGEN	
130 050 0052 00	04L 107 065 AM	VOLKSWAGEN	NEW in P5
130 050 0053 00	04L 107 065 D	VOLKSWAGEN	NEW in P5
130 050 0054 00	03E 107 065 P	VOLKSWAGEN	NEW in P5
130 050 0590 00	036 107 065 EQ	VOLKSWAGEN	
130 050 0591 00	06K 107 065 BF	VOLKSWAGEN	
130 050 0592 00	04C 107 065 AL/BC	VOLKSWAGEN	
130 050 0593 00	04E 107 065 GH/GM	VOLKSWAGEN	
130 050 0594 00	04L 107 065 AF/AT	VOLKSWAGEN	
130 050 0595 00	06K 107 065 AR	VOLKSWAGEN	
130 050 0596 00	04C 107 065 BA/AE	VOLKSWAGEN	
130 050 0597 00	04E 107 065 EJ/GF/GK/GL	VOLKSWAGEN	
130 050 0598 00	06H 107 065 DL	VOLKSWAGEN	NEW in P5
130 050 0599 00	06H 107 065 DM	VOLKSWAGEN	NEW in P5
130 050 0600 00	03N 107 065 D	VOLKSWAGEN	NEW in P5
130 050 0601 00	04C 107 065 AT	VOLKSWAGEN	NEW in P5
130 050 0602 00	05E 107 065 AB / 05E 107 065 AE / 05E 107 065 AF	VOLKSWAGEN	NEW in P5
130 050 0603 00	04E 107 065 BC / 04E 107 065 DC / 04E 107 065 EE	VOLKSWAGEN	NEW in P5
130 050 0605 00	04L 107 065 R	VOLKSWAGEN	NEW in P5
130 050 0606 00	04L 107 065 A	VOLKSWAGEN	NEW in P5
130 050 0607 00	05L 107 065 T	VOLKSWAGEN	NEW in P5
130 050 0609 00	04L 107 065 AS	VOLKSWAGEN	NEW in P5
130 050 0610 00	06G 107 065 A	VOLKSWAGEN	NEW in P5
130 053 0002 00	23410-2A957	HYUNDAI / KIA	
130 053 0003 00	23410-4A900	KIA	
130 053 0004 00	0K6Z1-11SA0	KIA	
130 053 0005 00	23410-2X300	KIA	

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	OEM / OES		
130 053 0006 00	0K7Z1-11-SA0	KIA	
130 055 0001 00	612600030010	STEYR	
130 055 0002 00	-	STEYR	
130 058 0001 00	-	ZETOR	
130 058 0002 00	-	ZETOR	
130 059 0003 00	466714	VOLVO	NEW in P5
130 070 0001 00	13101-B1021 / 13101-B1110	DAIHATSU	
130 079 0001 00	8-97043-772-0 / 97043772 / 6 26 261	ISUZU / OPEL	
130 079 0002 00	8-94152-711-0	ISUZU	
130 079 0003 00	8-94177-183-0	ISUZU	
130 079 0004 00	1-12111-240-1/303-0/303-1 - 5-12111-240-1/303-1	ISUZU	
130 079 0005 00	8-97305-586-1 / 8-97305-585-3	ISUZU	
130 079 0006 00	8-97367-397-1	ISUZU	
130 080 0001 00	-	CHRYSLER	
130 080 0002 00	K05066565AA / AB	CHRYSLER	
130 080 0003 00	K53021538AD	CHRYSLER	
130 080 0004 00	K05019316AA	CHRYSLER	
130 080 0005 00	-	CHRYSLER	
130 085 0001 00	F605-23-200	MAZDA	
130 085 0004 00	MB3H7-11-102	MAZDA	
130 085 0005 00	FSY1-11-SA0 / FSY1-11-SAO	MAZDA	
130 085 0007 00	WLY1-11-SA0A / WLY8-11-SA0B	MAZDA	
130 085 0008 00	-	MAZDA	
130 085 0011 00	WLYE-11-SA0 / WLYE-11-SB0 / WLYE-11-SBX	MAZDA	
130 087 0001 00	23041-03230	HYUNDAI / KIA	
130 087 0002 00	23410-02511	HYUNDAI / KIA	
130 087 0003 00	23410-42610	HYUNDAI / KIA	
130 087 0004 00	23410-42640	HYUNDAI / KIA	
130 087 0005 00	23410-42701	HYUNDAI / KIA	
130 087 0006 00	23410-22410	HYUNDAI / KIA	
130 087 0007 00	23410-26101	HYUNDAI / KIA	
130 087 0008 00	23410-02460	HYUNDAI / KIA	

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	OEM / OES		
130 087 0009 00	23410-02610 / 23410-02710	HYUNDAI / KIA	
130 087 0010 00	23410-27901	HYUNDAI / KIA	
130 087 0011 00	23410-22360	HYUNDAI / KIA	
130 087 0012 00	23410-23710	HYUNDAI / KIA	
130 087 0013 00	23410-26111	HYUNDAI / KIA	
130 087 0014 00	23410-27940 / 23410-27941 / 23410-27942	HYUNDAI / KIA	
130 087 0015 00	23410-2A901/-2A911/-2A921	HYUNDAI / KIA	
130 087 0016 00	23410-26612	HYUNDAI / KIA	
130 087 0017 00	23410-25201	HYUNDAI / KIA	
130 087 0018 00	23410-25001 / 23410-25011 / 23410-25021	HYUNDAI / KIA	
130 087 0019 00	23041-2B000	HYUNDAI / KIA	
130 087 0020 00	23041-2B052	HYUNDAI / KIA	
130 087 0021 00	23410-3E001	HYUNDAI / KIA	
130 087 0023 00	-	HYUNDAI / KIA	
130 087 0024 00	23410-2F940	HYUNDAI / KIA	
130 087 0025 00	23410-27910	HYUNDAI / KIA	
130 087 0026 00	23410-26500 / 23410-26510 / 23410-26520	HYUNDAI / KIA	
130 087 0026 00	12010-EA001	NISSAN	
130 087 0027 00	23041-2B900 / 23041-2B910 / 23041-2B920	HYUNDAI / KIA	
130 087 0028 00	23041-2B600 / 23041-2B610 / 23041-2B620	HYUNDAI / KIA	
130 087 0029 00	23041-2E100	HYUNDAI / KIA	
130 087 0030 00	23410-2G501	HYUNDAI / KIA	
130 087 0040 00	23410-2G200	HYUNDAI / KIA	
130 087 0041 00	23410-2G500	HYUNDAI / KIA	
130 087 0042 00	23041-2E200	HYUNDAI / KIA	
130 087 0043 00	23041-3CFA0	HYUNDAI	
130 087 0044 00	23041-3CFM0	HYUNDAI	
130 087 0045 00	23041-3C611	HYUNDAI	NEW in P5
130 088 0005 00	MD371686	MITSUBISHI	
130 088 0009 00	ME200688	MITSUBISHI	
130 088 0012 00	ME190903	MITSUBISHI	

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	OEM / OES		
130 088 0014 00	MD103318	MITSUBISHI	
130 088 0015 00	-	MITSUBISHI	
130 088 0016 00	ME018277	MITSUBISHI	
130 088 0019 00	1110A593 / 1110A595 / 1110A597	MITSUBISHI	
130 088 0019 00	1110A593 / 1110A595 / 1110A597	MITSUBISHI	NEW in P5
130 088 0020 00	1110A594 / 1110A596 / 1110A598	MITSUBISHI	
130 088 0020 00	1110A594 / 1110A596 / 1110A598	MITSUBISHI	NEW in P5
130 088 0022 00	MD304852 / MD304853 / MD304854	MITSUBISHI	NEW in P5
130 088 0023 00	MD304858 / MD304859 / MD304860	MITSUBISHI	NEW in P5
130 089 0002 00	12010-VK610	NISSAN	
130 089 0003 00	12010-DB010	NISSAN	
130 089 0004 00	12010-ED000 / A2010-ED500	NISSAN	
130 089 0005 00	12010-ED500	NISSAN	
130 089 0006 00	12010-1HC0C	NISSAN	
130 089 0007 00	A2010-7S000	NISSAN	
130 089 0008 00	A2010-73Y00	NISSAN	
130 089 0009 00	A2010-74Y00	NISSAN	
130 089 0010 00	12010-EA200	NISSAN	
130 089 0011 00	A2010-VK50A	NISSAN	
130 089 0012 00	12010-69T05	NISSAN	
130 089 0014 00	12010-17A02	NISSAN	
130 089 0015 00	A2010-ES60A /A2010-ES61A / A2010-ES62A	NISSAN	
130 089 0016 00	12010-57J00	NISSAN	
130 089 0017 00	-	NISSAN	
130 089 0018 00	A2010-7F406	NISSAN	
130 089 0020 00	A2010-EC00B / A2010-EC01B / A2010-EC02B	NISSAN	
130 089 0021 00	A2010-EB30A / A2010-EB31A / A2010-EB32A	NISSAN	
130 089 0022 00	A2010-ED800	NISSAN	
130 089 0024 00	A2010-5X00A	TOYOTA	
130 089 0024 00	A2010-5X00A	NISSAN	NEW in P5
130 089 0025 00	A2010-EB70A	NISSAN	NEW in P5

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	OEM / OES		
130 094 0001 00	-	SUZUKI	
130 094 0002 00	-	SUZUKI	
130 094 0003 00	12111-78400	SUZUKI	
130 094 0004 00	-	SUZUKI	
130 094 0005 00	12100-54812-000	SUZUKI	
130 094 0007 00	-	SUZUKI	
130 094 0008 00	-	SUZUKI	
130 096 0001 00	0628.W3 / 0628.R8 / 13101-40030 / 13101-40020	PEUGEOT / TOYOTA	
130 096 0002 00	13101-31030	TOYOTA	
130 096 0003 00	13101-75090	TOYOTA	
130 096 0004 00	13101-75010	TOYOTA	
130 096 0005 00	13211-28112	TOYOTA	
130 096 0006 00	13101-72010	TOYOTA	
130 096 0007 00	13101-73030	TOYOTA	
130 096 0008 00	13101-35030	TOYOTA	
130 096 0009 00	13101-76041	TOYOTA	
130 096 0010 00	13101-11101	TOYOTA	
130 096 0011 00	13101-16090	TOYOTA	
130 096 0012 00	11 25 7 791 023 / 13101-0W011	MINI / TOYOTA	
130 096 0013 00	11 25 7 804 828 / 13101-0N030	MINI / TOYOTA	
130 096 0014 00	13101-11090	TOYOTA	
130 096 0015 00	13101-21040	TOYOTA	
130 096 0018 00	-	TOYOTA	
130 096 0020 00	13101-58040	TOYOTA	
130 096 0021 00	13101-30030	TOYOTA	
130 096 0022 00	13101-54060	TOYOTA	
130 096 0023 00	13101-54070	TOYOTA	
130 096 0024 00	13101-54030	TOYOTA	
130 096 0025 00	13101-54090	TOYOTA	
130 096 0026 00	13101-17010	TOYOTA	
130 096 0027 00	13101-17060	TOYOTA	
130 096 0028 00	-	TOYOTA	
130 096 0029 00	13101-56060	TOYOTA	

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	OEM / OES		
130 096 0030 00	13101-54100	TOYOTA	
130 096 0031 00	13101-54120	TOYOTA	
130 096 0032 00	13103-64141	TOYOTA	
130 096 0033 00	13101-0R010 / 13101-0R012	TOYOTA	
130 096 0034 00	13101-30020	TOYOTA	
130 096 0035 00	13101-30060	TOYOTA	
130 096 0036 00	13101-0C010	TOYOTA	
130 096 0037 00	13211-0H061 / 13211-28030	TOYOTA	
130 096 0038 00	13101-66040	TOYOTA	
130 096 0039 00	13101-66050 / 13103-66050	TOYOTA	
130 096 0040 00	13101-88601	TOYOTA	
130 096 0041 00	-	TOYOTA	
130 096 0042 00	13101-50050	TOYOTA	
130 096 0043 00	13101-30200	TOYOTA	
130 096 0044 00	13301-50040	TOYOTA	
130 096 0046 00	13101-0S011	TOYOTA	
130 096 0047 00	13211-36032	TOYOTA	
130 096 0048 00	13101-47020	TOYOTA	
130 096 0049 00	13101-47110	TOYOTA	
130 096 0050 00	13101-62060	TOYOTA	
130 096 0051 00	13101-0F031	TOYOTA	NEW in P5
130 096 0053 00	13101-11180	TOYOTA	NEW in P5
130 100 0020 00	A 906 030 56 17	MERCEDES BENZ	
130 100 0021 00	A 366 030 00 17	MERCEDES BENZ	
130 100 0022 00	A 366 030 14 17	MERCEDES BENZ	
130 100 0023 00	A 366 030 18 18	MERCEDES BENZ	
130 100 0024 00	-	MERCEDES BENZ	
130 100 0025 00	A 352 030 32 19	MERCEDES BENZ	
130 100 0026 00	A 355 030 45 17	MERCEDES-BENZ	NEW in P5
130 100 0027 00	A 355 030 15 17	MERCEDES-BENZ	NEW in P5
130 100 0029 00	A 457 030 05 17 / A 457 030 09 17 / A 457 030 24 17 / A 457 030 31 17	MERCEDES-BENZ	NEW in P5
130 100 0030 00	A 460 030 00 17 / A 460 030 01 17 / A 460 030 05 17	MERCEDES-BENZ	NEW in P5
130 107 0001 00	11 25 7 576 973	BMW	

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	OEM / OES		
130 110 0001 00	-	SMART	
130 110 0002 00	-	SMART	
130 110 0003 00	-	SMART	
130 110 0004 00	-	SMART	
130 110 0005 00	A 132 030 04 17	SMART	
130 110 0009 00	A 132 030 08 17	SMART	
130 121 0001 00	0627.70 / 2996842 / 2995580 / 500055727	CITROEN / FIAT / PEUGEOT	
130 221 0006 00	500055240 / 500086080	IVECO	NEW in P5
130 221 0007 00	2996894	IVECO	NEW in P5
130 221 0009 00	1902201	IVECO	NEW in P5
130 221 0012 00	1907473	IVECO	NEW in P5
130 221 0013 00	1903681	IVECO	NEW in P5
130 221 0014 00	1908627	IVECO	NEW in P5
130 221 0019 00	2996910	IVECO	NEW in P5
130 300 0016 00	51.54100.7258 S19	AIR COMPRESSOR / MAN	NEW in P5
130 300 0017 00	51.54100.7258 S18	AIR COMPRESSOR / MAN	NEW in P5
130 685 0001 00	664 030 09 17	SSANGYONG	
130 685 0002 00	665 030 45 17	SSANGYONG	
130 685 0003 00	671 030 1317	SSANGYONG	
130 685 0004 00	172 030 07 17	SSANGYONG	NEW in P5
130 717 0001 00	-	CHERY	
130 717 0002 00	13101-87325	DAIHATSU	
130 734 0001 00	-	GEELY	
130 737 0002 00	-	GAC GONOW	
130 739 0001 00	-	GREAT WALL	
130 739 0003 00	-	GREAT WALL	
130 820 0000 00	9X2Q-6K108-CB	JAGUAR-LANDROVER	NEW in P5
130 820 0002 00	8W93-6110-BA / 8W93-6K109-BA / 8W93-6K109-AA	FORD / JAGUAR-LANDRO-VER	NEW in P5
130 820 0003 00	9W83-6110-DA / 9W83-6K109-DA	JAGUAR-LANDROVER	NEW in P5

Vergleichsnummern Liste

Cross reference list

Liste d’équivalences

Lista de intercambios

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Crossreferenzen / cross references / corespondance des références / referencias cruzadas

KS	NE
40 631 600	130 007 0000 00
94 760 600	130 010 0001 00
93 444 600	130 010 0002 00
97 482 600	130 010 0003 00
93 444 600	130 010 0004 00
94 819 700	130 010 0005 00
94 820 700	130 010 0006 00
94 330 600	130 010 0007 00
94 823 700	130 010 0008 00
91 372 600	130 010 0009 00
40 109 600	130 010 0010 00
-	130 010 0011 00
97 409 600	130 010 0013 00
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97 409 600	130 010 0015 00
40 304 600	130 010 0016 00
40 809 600	130 010 0017 00
40 776 600	130 010 0018 00
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94 952 600	130 010 0022 00
40 095 600	130 010 0024 00
40 096 600	130 010 0025 00
40 862 600	130 010 0026 00
41727600	130 010 0030 00
93 844 700	130 011 0001 00
99 877 600	130 011 0002 00
-	130 014 0002 00
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-	130 014 0006 00
-	130 014 0008 00
91 395 700 / 91 395 600	130 015 0001 00
93 741 600	130 015 0002 00
40 743 600	130 015 0004 00
99 701 600	130 015 0005 00
91 260 600	130 015 0006 00
40 305 600	130 015 0007 00
41 801 600	130 015 0008 00

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-	130 020 0001 00
93 378 700	130 020 0002 00
94 327 700	130 020 0003 00
94 726 600	130 020 0004 00
94 526 600	130 020 0005 00
94 576 700	130 020 0006 00
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94 870 700	130 020 0008 00
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40 218 600	130 020 0010 00
41 754 600	130 020 0012 00
99 960 600	130 021 0001 00
99 963 600	130 021 0002 00
99 456 600	130 021 0003 00
41 072 600	130 021 0004 00
40 174 600	130 021 0005 00
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99 457 600	130 021 0007 00
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40 883 600	130 021 0010 00
40 315 600	130 021 0012 00
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40 162 601	130 031 0002 00
40 595 601	130 031 0003 00
97 460 600	130 031 0004 00
40 871 600	130 031 0005 00
97 286 600	130 035 0001 00
94 798 600	130 035 0002 00
93 868 600	130 035 0003 00
90 252 600	130 035 0004 00
90 245 600	130 035 0005 00
97 332 600	130 035 0006 00
90 555 605	130 035 0007 00
90 556 605	130 035 0008 00
99 438 600	130 035 0009 00

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KS	NE
40 382 600	130 035 0010 00
99 741 601	130 035 0011 00
40 380 600	130 035 0012 00
40 384 600	130 035 0013 00
40 385 600	130 035 0014 00
40 386 600	130 035 0015 00
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40 213 600	130 035 0017 00
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92 772 600	130 036 0001 00
91 130 600	130 036 0002 00
91 118 600	130 036 0003 00
91 127 600	130 036 0006 00
91 388 600	130 037 0001 00
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91 390 600	130 037 0003 00
93 316 700	130 037 0004 00
91 520 700	130 037 0005 00
93 625 600	130 037 0006 00
93 520 600	130 037 0007 00
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93 846 800	130 037 0009 00
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94 351 700	130 037 0014 00
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40 309 600	130 037 0024 00
40 161 600	130 037 0025 00

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40 469 600	130 037 0029 00
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40 179 600	130 037 0031 00
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41 938 600	130 037 0040 00
41 765 600	130 037 0041 00
41 939 600	130 037 0044 00
94 532 600	130 038 0001 00
94 531 600 / 94 530 600	130 038 0002 00
97 504 600	130 038 0003 00
93 695 700	130 038 0004 00
91 650 600	130 038 0005 00
93 696 600	130 038 0006 00
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40 070 600	130 038 0016 00
90 436 600	130 038 0017 00
92 006 800	130 038 0018 00
99 646 600	130 038 0020 00
99 746 600	130 038 0021 00

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KS	NE
40 015 600	130 038 0022 00
99 780 600	130 038 0023 00
99 561 600	130 038 0024 00
40 190 600	130 038 0025 00
40 465 600	130 038 0026 00
40 997 600	130 038 0027 00
99 940 600	130 038 0028 00
99 433 600	130 038 0029 00
40 272 600	130 038 0030 00
40 079 600	130 038 0031 00
40 355 600	130 038 0032 00
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40 219 600	130 038 0034 00
40 996 600	130 038 0035 00
40 262 600	130 038 0036 00
40 277 600	130 038 0037 00
40 306 600	130 038 0038 00
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40 074 600	130 040 0000 00
91 683 700	130 040 0001 00
94 724 700	130 040 0003 00
40 834 601	130 040 0005 00
90 732 600	130 050 0001 00
91 386 600	130 050 0002 00
91 429 600	130 050 0003 00
93 896 600	130 050 0005 00
92 228 600	130 050 0006 00
99 842 600	130 050 0007 00
99 843 600	130 050 0008 00
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94 427 700	130 050 0011 00
94 428 700	130 050 0012 00
40 092 700	130 050 0013 00

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40 093 700	130 050 0014 00
99 742 700	130 050 0015 00
99 743 700	130 050 0016 00
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40 353 600	130 050 0019 00
40 683 600	130 050 0020 00
99 833 600	130 050 0021 00
99 832 600	130 050 0022 00
99 850 600	130 050 0023 00
99 851 600	130 050 0024 00
41 095 600	130 050 0025 00
40 558 600	130 050 0026 00
40 387 600	130 050 0027 00
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93 260 600	130 050 0029 00
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93 928 600	130 050 0031 00
93 872 600	130 050 0032 00
99 470 600	130 050 0033 00
99 471 600	130 050 0034 00
99 870 600	130 050 0035 00
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40 251 600	130 050 0038 00
40 434 600	130 050 0039 00
94 503 700	130 050 0040 00
99 909 600	130 050 0041 00
99 909 600	130 050 0041 00
99 562 600	130 050 0042 00
94 553 600	130 050 0043 00
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40 408 600	130 050 0045 00
40 409 600	130 050 0046 00
99 679 600	130 050 0047 00
99 792 600	130 050 0048 00
99 776 600	130 050 0049 00

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KS	NE
99 777 600	130 050 0050 00
40 839 600	130 050 0051 00
-	130 050 0052 00
41 936 600	130 050 0052 00
41 271 600	130 050 0053 00
40 839 600	130 050 0590 00
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Globally reliable

Crossreferenzen / cross references / corespondance des références / referencias cruzadas

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94 806 600	130 089 0016 00
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94 756 600	130 096 0023 00
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93 568 600	130 100 0026 00
92 582 600	130 100 0027 00
99 948 600	130 100 0029 00
40 264 600	130 100 0030 00
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99 455 600	130 110 0001 00
94 597 600	130 110 0002 00
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99 927 600	130 110 0004 00
41 513 600	130 110 0005 00
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40 510 600	130 121 0001 00
40 902 600	130 221 0006 00
41 106 600	130 221 0007 00
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40 696 600	130 820 0003 00
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-	130 139 0001 00
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-	130 300 0007 00
-	130 300 0010 00
-	130 300 0011 00
-	130 300 0013 00
-	130 351 0001 00
-	130 820 0000 00
-	130 820 0001 00

Globally reliable

Vergleichsnummern Liste

Cross reference list

Liste d'équivalences

Lista de intercambios

MAHLE →

Crossreferenzen / cross references / corespondance des références / referencias cruzadas

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003 22 00	130 010 0002 00
004 59 00	130 010 0003 00
002 49 00	130 010 0004 00
002 30 00	130 010 0005 00
001 02 00	130 010 0006 00
002 93 00	130 010 0007 00
001 01 00	130 010 0008 00
002 24 00	130 010 0009 00
001 04 00	130 010 0010 00
001 33 00	130 010 0011 00
004 57 00	130 010 0013 00
001 36 00	130 010 0014 00
004 56 00	130 010 0015 00
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001 PI 00134 000	130 010 0017 00
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005 24 00	130 010 0019 00
001 07 00	130 010 0022 00
001 PI 00200 000	130 010 0026 00
004 08 00	130 010 0029 00
001 PI 00163 000	130 010 0030 00
031 82 00	130 011 0001 00
040 01 00	130 011 0002 00
-	130 014 0002 00
-	130 014 0003 00
-	130 014 0006 00
-	130 014 0008 00
099 33 00	130 015 0001 00
099 36 00	130 015 0002 00
101 98 00	130 015 0004 00
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099 72 00	130 015 0006 00
099 PI 00127 000	130 015 0007 00
009 87 00	130 020 0001 00
007 98 00	130 020 0002 00
007 04 00	130 020 0003 00

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009 50 00	130 020 0005 00
009 38 00	130 020 0006 00
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009 41 00	130 020 0008 00
009 70 00	130 020 0009 00
010 15 00	130 020 0010 00
-	130 020 0012 00
015 06 00	130 021 0001 00
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015 68 00	130 021 0003 00
016 07 00	130 021 0004 00
015 70 00	130 021 0005 00
-	130 021 0006 00
015 61 00	130 021 0007 00
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229 37 00	130 031 0003 00
229 34 00	130 031 0004 00
227 PI 00142 000	130 031 0005 00
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011 10 00	130 035 0008 00
011 70 00	130 035 0009 00
012 01 00	130 035 0010 00
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012 33 00	130 035 0012 00

Globally reliable

Crossreferenzen / cross references / corespondance des références / referencias cruzadas

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012 22 00	130 035 0014 00
012 19 00	130 035 0015 00
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010 04 00	130 035 0017 00
011 PI 00100 000	130 035 0018 00
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043 28 00	130 036 0003 00
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039 60 00	130 037 0001 00
039 33 00	130 037 0002 00
039 59 00	130 037 0003 00
039 53 00	130 037 0004 00
039 32 00	130 037 0005 00
039 51 00	130 037 0006 00
039 50 00	130 037 0007 00
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039 76 00	130 037 0009 00
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039 69 00	130 037 0011 00
039 78 00	130 037 0012 00
039 24 00	130 037 0013 00
039 68 00	130 037 0014 00
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039 95 00	130 037 0017 00
039 43 00	130 037 0018 00
039 64 00	130 037 0019 00
039 96 00 (039 94 00)	130 037 0020 00
040 09 00	130 037 0021 00
039 99 00	130 037 0022 00
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031 88 00	130 037 0030 00
040 06 00	130 037 0031 00
040 25 00	130 037 0032 00
039 PI 00113 000	130 037 0033 00
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081 PI 00104 000	130 037 0037 00
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039 PI 00132 000	130 037 0039 00
039 PI 00130 000	130 037 0040 00
013 PI 00137 000	130 037 0041 00
013 PI 00155 000	130 037 0044 00
081 PI 00110 000	130 037 0045 00
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021 34 00	130 038 0005 00
021 78 10	130 038 0006 00
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-	130 038 0009 00
-	130 038 0010 00
021 79 00	130 038 0012 00
-	130 038 0013 00
-	130 038 0014 00
021 96 00	130 038 0015 00
021 93 10	130 038 0016 00
021 84 00 / 022 11 00	130 038 0017 00
021 93 10 / 021 93 00	130 038 0018 00
022 04 00	130 038 0020 00
022 06 00	130 038 0021 00
022 05 00	130 038 0022 00
022 09 00	130 038 0023 00
021 58 00	130 038 0024 00

Crossreferenzen / cross references / corespondance des références / referencias cruzadas

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022 26 00	130 038 0031 00
021 PI 00117000	130 038 0032 00
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021 PI 00113 000	130 038 0036 00
022 27 00	130 038 0037 00
022 02 00	130 038 0038 00
022 03 00	130 038 0039 00
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021 PI 00127 000	130 038 0044 00
209 59 00	130 040 0000 00
209 68 00	130 040 0001 00
209 71 00	130 040 0002 00
592 44 00	130 040 0003 00
209 62 00	130 040 0004 00
038 73 00	130 040 0005 00
592 33 00	130 040 0006 00
029 79 00	130 050 0001 00
029 82 00	130 050 0002 00
029 96 00	130 050 0003 00
029 73 00	130 050 0005 00
029 98 00	130 050 0006 00
030 56 00	130 050 0007 00
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030 55 00	130 050 0010 00
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030 66 00	130 050 0024 00
028 PI 00121 00	130 050 0025 00
028 PI 00100 000	130 050 0026 00
028 02 00	130 050 0027 00
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029 55 00	130 050 0029 00
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Crossreferenzen / cross references / corespondance des références / referencias cruzadas

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028 PI 00140 000	130 050 0053 00
028PI00120000	130 050 0054 00
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028 PI 00132 010	130 050 0598 00
028 PI 00134 000	130 050 0599 00
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028 PI 00141 00	130 050 0606 00
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Crossreferenzen / cross references / corespondance des références / referencias cruzadas

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004 50 00	130 100 0025 00
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008 96 00	130 221 0013 00
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-	130 351 0001 00
-	130 820 0000 00
-	130 820 0001 00

Vergleichsnummern Liste

Cross reference list

Liste d’équivalences

Lista de intercambios

FEDERAL MOGUL →

Globally reliable

Crossreferenzen / cross references / corespondance des références / referencias cruzadas

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87-102700-00	130 035 0010 00
-	130 035 0011 00
87-125600-00	130 035 0012 00
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-	130 035 0014 00
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Crossreferenzen / cross references / corespondance des références / referencias cruzadas

FEDERAL MOGUL	NE
87-427800-00	130 035 0016 00
87-137600-00	130 035 0017 00
87-425600-00	130 035 0018 00
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87-152000-10	130 037 0013 00
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87-325800-00	130 037 0015 00
87-432400-00	130 037 0016 00
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87-334400-00	130 037 0018 00
87-154400-00	130 037 0019 00
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87-114700-00	130 037 0022 00
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-	130 037 0026 00
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87-424000-00	130 037 0031 00

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-	130 038 0005 00
87-333500-00	130 038 0006 00
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87-123400-20	130 038 0008 00
87-123400-30	130 038 0009 00
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87-334300-00	130 038 0012 00
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87-336500-10	130 038 0016 00
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87-336500-00	130 038 0018 00
87-104100-00	130 038 0020 00
87-104200-30	130 038 0021 00
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87-422300-00	130 038 0023 00
87-101500-00	130 038 0024 00
87-123400-10	130 038 0025 00
87-123400-00	130 038 0026 00
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87-127400-10	130 038 0029 00

Globally reliable

Crossreferenzen / cross references / corespondance des références / referencias cruzadas

FEDERAL MOGUL	NE
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87-137500-10	130 038 0031 00
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-	130 038 0033 00
87-450000-00	130 038 0034 00
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87-42200-00	130 038 0036 00
87-104200-40	130 038 0037 00
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87-450400-00	130 038 0044 00
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87-501500-00	130 050 0015 00
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87-421000-10	130 050 0017 00

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87-421000-20	130 050 0018 00
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87-421000-30	130 050 0020 00
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87-139500-40	130 050 0022 00
87-114900-65	130 050 0023 00
87-114900-66	130 050 0024 00
87-432900-00	130 050 0025 00
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87-139500-00	130 050 0027 00
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87-109500-00	130 050 0029 00
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87-101300-00	130 050 0047 00
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87-436900-00	130 050 0051 00
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87-444100-00	130 050 0053 00
87-436900-00	130 050 0590 00

Crossreferenzen / cross references / corespondance des références / referencias cruzadas

FEDERAL MOGUL	NE
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H867CP	130 080 0005 00
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Crossreferenzen / cross references / corespondance des références / referencias cruzadas

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FEDERAL MOGUL	NE
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Crossreferenzen / cross references / corespondance des références / referencias cruzadas

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87-176900-10	130 100 0027 00
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-	130 351 0001 00
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Produktinformation

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

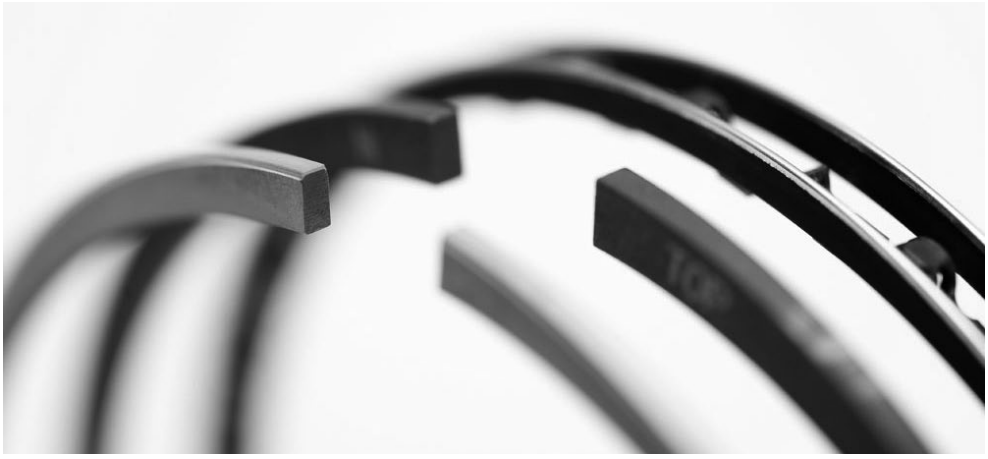
Die Mulden- und Kolbenoberflächengeometrie hat einen wesentlichen Einfluss auf die Gemischbildung und die Verbrennung. Dies gilt im Besonderen bei Dieselmotoren, da hier bei einem hohen Verdichtungsverhältnis und einem typischerweise flachen Zylinderkopf der gesamte Brennraum in der Kolbenmulde untergebracht 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 kommen, 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, vorbearbeitete oder fertig gehonte Buchsen sowie als Rippenzylinder.

Globally reliable

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.

Globally reliable

BESTIMMUNG VON MOTORPROBLEMEN

EXCESSIVE OIL CONSUMPTION

OIL LEAKING INTO THE INTAKE AND EXHAUST SYSTEM

OIL LEAKING INTO COMBUSTION CHAMBER

OIL FAILING

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

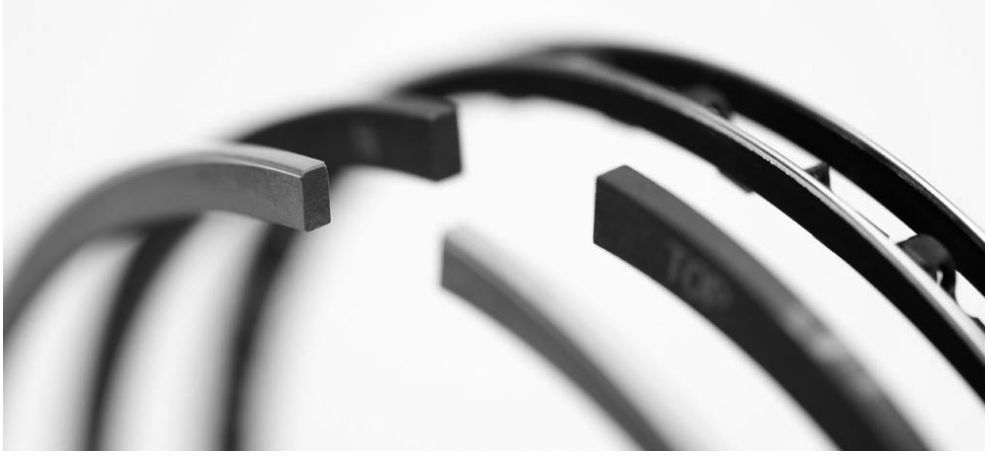
Piston types

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, sophisticated 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.

Globally reliable

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!

ENGINE TROUBLE TRACER

EXCESSIVE OIL CONSUMPTION

OIL LEAKING INTO THE INTAKE AND EXHAUST SYSTEM

OIL LEAKING INTO COMBUSTION CHAMBER

OIL FAILING

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

● direct cause ✖ indirect cause

Pour qu'un moteur reconditionné reçoit 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.

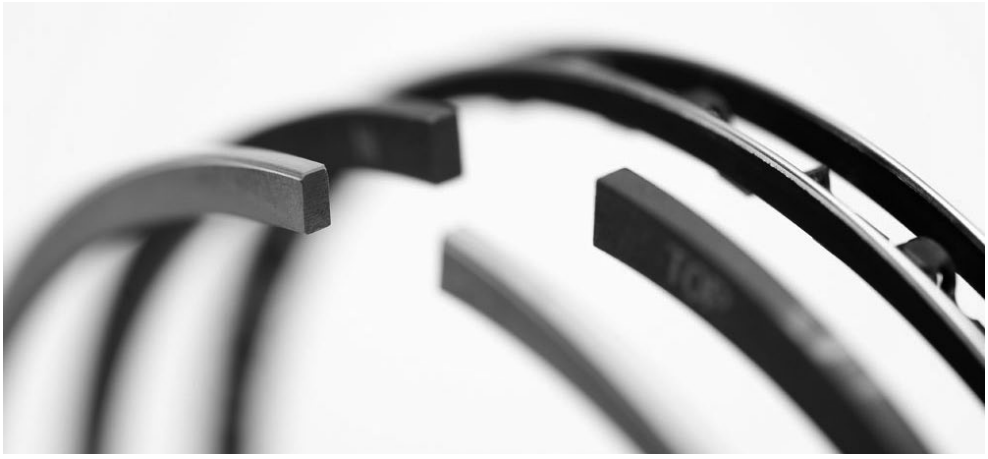
Tous les pistons NE sont livrés prêts à monter. Avec des segments assortis au piston, l'axe et la tige de sécurité de piston.

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. A travers la cavité de piston se définie 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 nécéssite 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 entraine 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 soumises à des contrôles de qualité stricts. Pendant le stockage, la revente et l‘installation les chocs doivent être évités.

Globally reliable

INDICATEUR DE PANNE DE MOTEUR

CONSOMMATION EXCESSIVE D'HUILE

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

FUITE D'HUILE DANS LA CHAMBRE DE COMBUSTION

MANQUE D'HUILE

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

● cause directe ✖ cause indirecte

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.

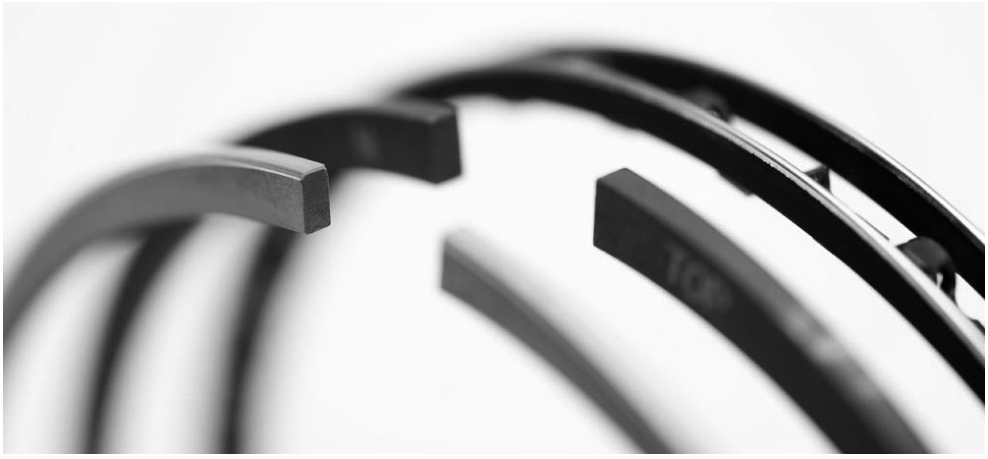
Tipos de pistón

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 asi como la firmeza del fondo del pistón.
Sobre todo en pistones de aluminio, los cuales son muy utilizados en la actualidad 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.

INFORMACIONES ACERCA DEL PRODUCTO

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 asi 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 cojuntos sean golpeados en el bodegaje, durante la venta y el montaje.

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INDICADOR DE PROBLEMAS MOTOR

CONSUMO EXCESIVO DE ACEITE

FILTRACIÓN DE ACEITE EN EL SISTEMA DE ADMISIÓN Y DE ESCAPE

FILTRACIÓN DE ACEITE EN LA CÁMARA DE COMBUSTIÓN

FALTA DE ACEITE

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

● causa directa ✖ causa indirecta

SECURITY CHECK

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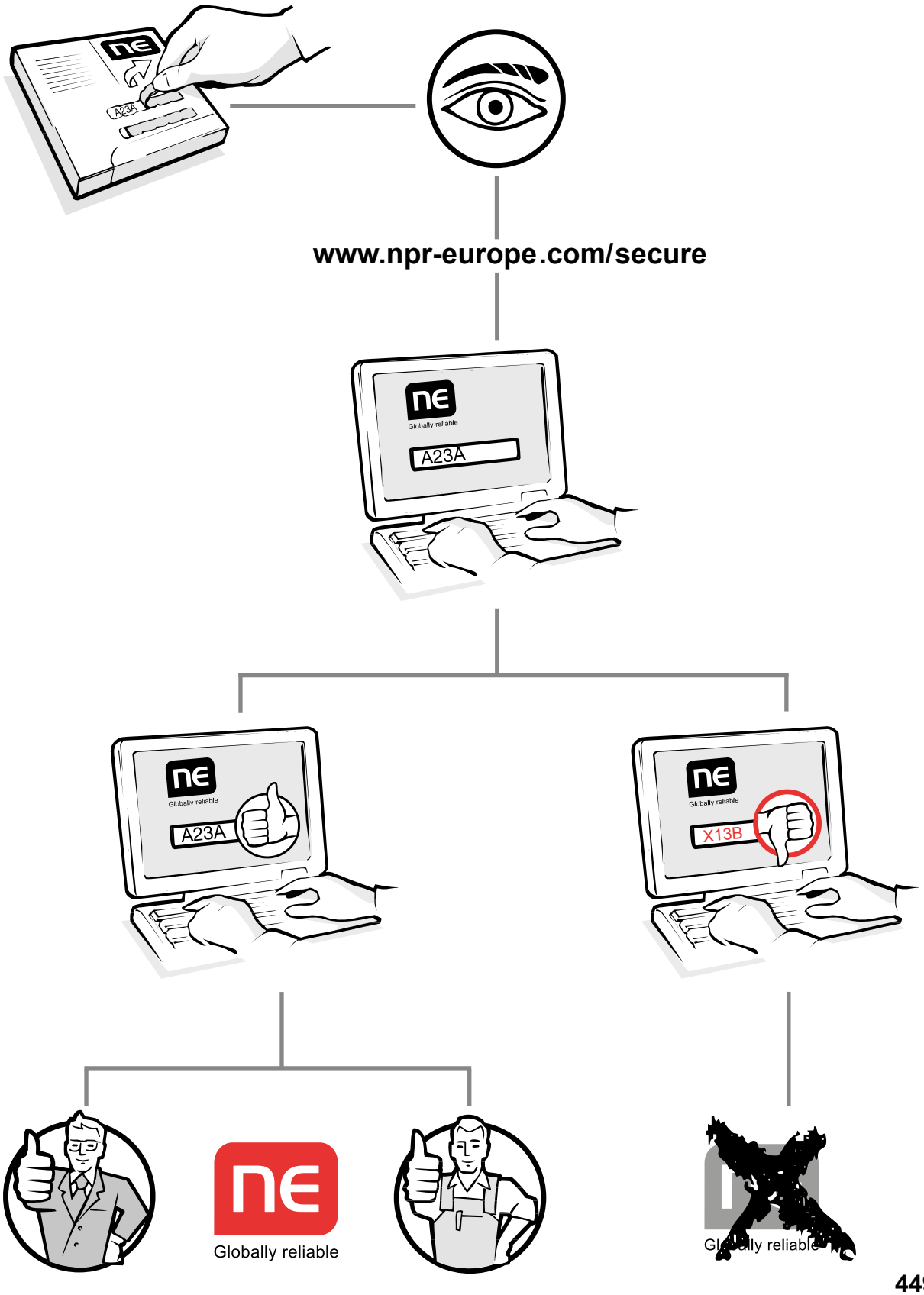

GENERAL TERMS AND CONDITIONS OF NPR OF EUROPE GMBH

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

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

1. Scope

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

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

2. Offers and conclusion of the contract

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

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

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

3. Prices, terms and conditions of payment

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

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

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

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

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

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

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

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

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

4. Delivery and service time; Force Majeure

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

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

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

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

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

5. Delay in Delivery

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

(2) NE is liable according to legal requirements, insofar as the delay in delivery depends 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 an significant contractual obligation, NE is liable according to legal provisions; whereby its liability is limited to foreseeable damage considered typical for the Contract.

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

6. Transfer of risk, shipping and packaging, withdrawal

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

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

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

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

7. Guarantee, liability

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

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

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

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

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

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

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

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

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

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

8. Retention of title

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

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

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

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

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

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

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

9. Final provisions, applicable law

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

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

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

KOLBEN
PISTONS
PISTONES

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