



Globally reliable

NEWSLETTER P7.1



Hints to the use of this newsletter

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.

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

Certification

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

For this reason we are certified according to ISO/TS 16949:2016 and ISO 9001:2015. So you may always rely on our service and the quality of our products.

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

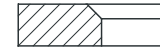
Rectangular ring



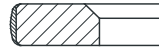
910



910 CR



910 IF



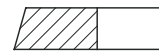
910 IF CR



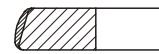
910 IW CR

911

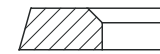
Taper faced ring



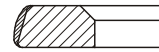
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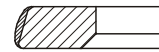
911 CR



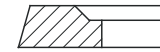
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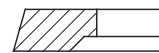
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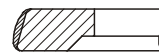
911 IF U CR



911 IW



911 IW U



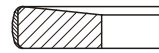
911 IW U CR



911 IF U

913

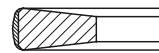
Half keystone ring



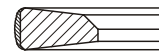
913 CR

914

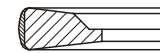
Double keystone ring
7° angle



914 CR



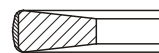
914 IF CR



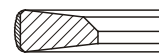
914 IW CR

916

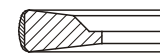
Double keystone ring
3° angle



916 CR



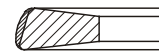
916 IF CR



916 IW CR

917

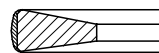
Taper faced double
keystone ring 7° angle



917 CR

922

Double keystone ring
7°/ 3° angle



922

930

Napier ring



930



930 IF

931

Taper faced napier ring



931

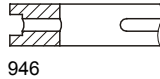


931 ES



931 ES IW U

946
Slotted oil control ring



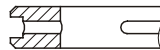
946

946 EX
Slotted oil control ring with spiral expander



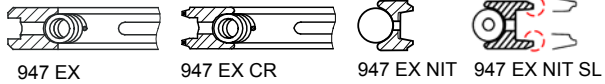
946 EX

947
Double-bevelled oil control ring



947

947 EX
Double-bevelled oil control ring with spiral expander



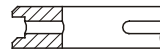
947 EX

947 EX CR

947 EX NIT

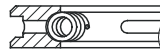
947 EX NIT SL

948
Double-bevelled oil control ring



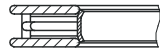
948

948 EX
Double-bevelled oil control ring with spiral expander

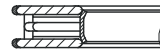


948 EX

777
Three piece steel-rail oil control ring



777 NIT



777 CR

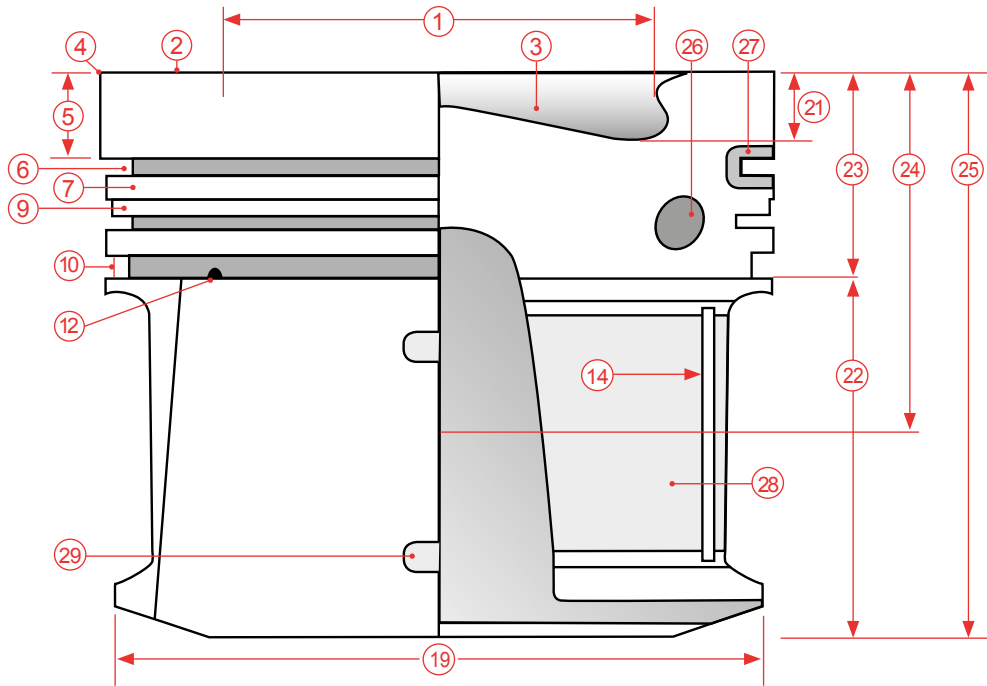
Ring denominations

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

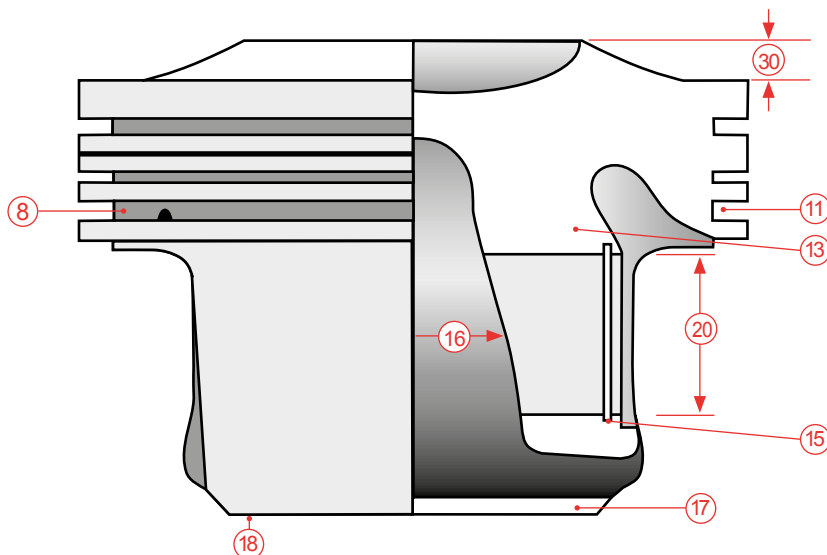
Coatings and surface treatments

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

Technical terms on the piston



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




How to use this newsletter 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.



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CITROËN

engine manufacturer	model	year	bore	NE-number	order of positions information					
										
ccm	power	number of cylinders	power	units in packing	dimension					
Info	Pos	Info	Pos	Info	Pos					
NFU (TU5JP4)	1587	4	80 KW 109 PS	Berlingo 1.6 16V C2 1.6 C3 1.6 16V C3 Plunel 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 - 09/05 09/05 -	78,50	130 037 0025 00	4	STD	15
NFX (TU5JP4)	1587	4	87 KW 118 PS	Saxo 1.6 (VTS)	02/96 - 04/04	78,50	130 037 0025 00	4	STD	15
NFZ (TU5JP)	1587	4	65 KW 88 PS	SAXO (S0, S1) 1.6 SAXO (S0, S1) 1.6 VTL,VTR	02/96 - 08/03 05/96 - 08/03	78,50	130 037 0030 00	4	STD	16
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	17
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	17
LFW	1761	4	68 PS 73 KW 99 PS	Ulysee 1.8 (220.BB5)	05/97 - 08/02	83,00	130 037 0014 00	4	STD	11

Orga-No. = Organisation number (see service book of vehicle)
VET-No. = VET-Number (see identification plate on engine)

INTRODUCTION


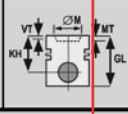



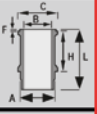




Product data

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

Piston data (mm)
 KH = compression height
 MT = bowl depth
 VT = valve pocket depth
 M-Ø = bowl diameter
 GL = total length

Piston pin (mm)
 L = length
 Ø = diameter

Cylinder / Liner (mm)
 A = fitting diameter
 B = bore diameter
 C = flange diameter
 H = flange height
 L = overall length
 F = firelip height


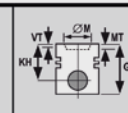

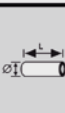

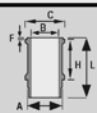




						
8	79,50 mm					
	KH 45,80 VT1 -1,35 VT2 -1,35 MT -17,80 MØ 38,00 GL 69,80	KKK RTK TPL KBB HKÜ	L 66,00 Ø 26,00		1,75 910 CR S 2,00 911 IF U 3,00 947 EX CR	
	130 050 0007 00 21 29	for Cyl. 1+2			120 050 0038 00	

Piston image

Designation of piston
 RTK = piston with Alfin insert
 TPL = trapezoidal conrod
 LOX = piston with anodized crown
 KKK = piston with oil cooling gallery
 KBB = piston with pin bush
 HKÜ = oversize piston with reduced height
 NHA = Hard anodised groove

Ringset
 surface treatment
 height (mm)
 cross sections

Liner type
 dry
 wet
 aircooled

						
1	70,00 mm					
	KH 33,90 GL 58,00		L 53,00 Ø 18,00		1,50 910 IF CR S 1,50 911 FE 3,00 777 CR S	B 70,00 C 89,80 A 79,50 L 122,00 H 85,00 wet
	130 037 0001 00				120 037 0003 00	131 037 0001 00
						132 037 0001 00

reference number of piston

reference number of cylinder / liner










reference number of piston ring set


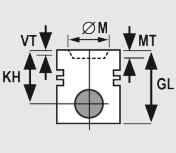



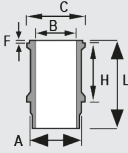
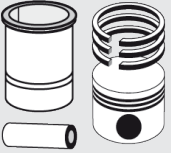


reference number of assembly










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


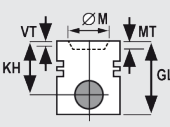



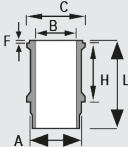
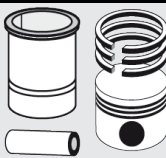














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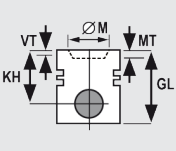



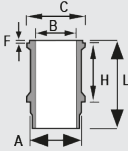
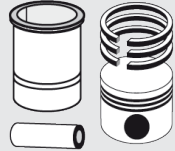










	ccm 								Info	Pos.
N20 B20 A	1997 4	120-180 KW 163-245 PS	1 (F20) 125 i 1 (F21) 125 i 3 (F30, F80) 320 i xDrive, 328 i xDrive 3 (F30, F80) 320 i, 328i 3 Touring (F31) 328 i 5 (F10) 520 i, 528 i 5 (F10) 528 i xDrive 5 Touring (F11) 520 i, 528i 5 Touring (F11) 528 i xDrive X1 (E84) sDrive 20 i, sDrive 28 i X1 (E84) xDrive 20 i, xDrive 28 i X3 (F25) xDrive 20 i, xDrive 28 i Z4 Roadster (E89) sDrive 20 i, sDrive 28 i	03/12 - 11/17 12/11 - 12/19 07/12 - 10/18 11/11 - 10/18 07/12 - 06/15 09/11 - 10/16 09/11 - 10/16 10/10 - 02/17 09/11 - 02/17 09/11 - 06/15 03/11 - 06/15 10/11 - 08/17 09/11 - 08/16	84,00	130 007 0011 00	4	STD		1
N20 B20 B	1997 4	120-135 KW 163-184 PS	3 (F30, F80) 320 i 3 (F30, F80) 320 i xDrive 3 Gran Turismo (F34) 320 i xDrive 3 Touring (F31) 320 i 5 (F10) 520 i 5 Touring (F11) 520 i	03/12 - 10/18 07/12 - 10/18 11/12 - 06/16 11/12 - 06/15 09/11 - 10/16 10/10 - 02/17	84,00	130 007 0011 00	4	STD		1
N26 B20 A	1997 4	180 KW 245 PS	3 (F30, F80) 328 i 3 (F30, F80) 328 i xDrive 3 Touring (F31) 328 i	11/11 - 10/18 07/12 - 08/16 07/12 - 06/15	84,00	130 007 0011 00	4	STD		1










							
<p>1</p>	<p>84,00 mm</p>						
		<p>KH 32,40 VT1 3,85 VT2 3,70 MT 3,70 MØ 52,50 GL 51,10</p>	<p>TPL NHA</p>	<p>L 52,00 Ø 22,00</p>	 <p>1,20 910 NIT S 1,50 931 P 2,00 777 NIT S</p>		
		<p>130 007 0011 00</p>				<p>120 007 0045 00</p>	


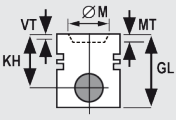



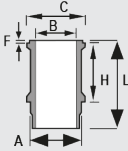
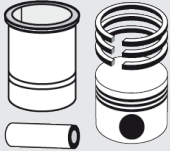


	ccm 								Info	Pos.
LVL	1598 4	100 KW 136 PS	TRAX TRACKER 1.6 D	11/14 - 12/15	79,70	130 035 0022 00 21	4 4	STD 0,50		1










							
1	79,70 mm						
	KH 45,80 VT1 1,30 VT2 1,15 MT 13,50 MØ 45,00 GL 70,80	KKK RTK TPL	L 63,00 Ø 29,00		1,50 910 CDS P 1,50 911 IF U P 2,00 947 EX CKS		
	130 035 0022 00 21				120 350 0067 00		


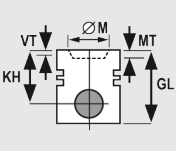



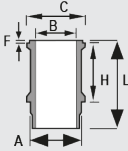
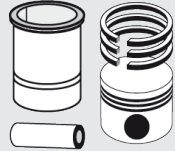






	ccm 								Info	Pos.
B 12 XHL (EB2DT)	1199	3	81 KW 110 PS	CROSSLAND X / CROSSLAND (P17, P2QO) 1.2 GRANDLAND / GRANDLAND X (A18, P1UO) 1.2	03/17 - 06/17 -	75,00	130 037 0048 00 21	1 1	STD 0,50	1
B12 XHT	1199	3	96 KW 131 PS	CROSSLAND X / CROSSLAND 1.2 GRANDLAND X 1.2	03/17 - 06/17 -	75,00	130 037 0048 00 21	1 1	STD 0,50	1
D 12 XHL (EB2ADT)	1199	3	81 KW 110 PS	COMBO E (K9) 1.2 CROSSLAND X / CROSSLAND (P17, P2QO) 1.2 GRANDLAND / GRANDLAND X (A18, P1UO) 1.2	06/18 - 03/17 - 06/17 -	75,00	130 037 0048 00 21	1 1	STD 0,50	1
F 12 XHL (EB2ADT)	1199	3	81 KW 110 PS	COMBO E (K9) 1.2 CROSSLAND X / CROSSLAND 1.2	06/18 - 03/17 -	75,00	130 037 0048 00 21	1 1	STD 0,50	1
F 12 XHL (EB2ADTD)	1199	3	74 KW 100 PS	CORSA F (P2JO) 1.2 MOKKA 1.2	07/19 - 10/20 -	75,00	130 037 0048 00 21	1 4	STD 0,50	1
HNP (EB2ADT)	1199	3	81 KW 110 PS	ASTRA L (O5) 1.2	10/21 -	75,00	130 037 0048 00 21	1 1	STD 0,50	1
A 16 DTH	1598	4	100 KW 136 PS	MOKKA / MOKKA X (J13) 1.6 CDTi	01-15 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2
B 16 DTC	1598	4	70 KW 95 PS	MERIVA B (S10) 1.6 CDTi	01/14 - 01/17	79,70	130 035 0023 00	4	STD	3
B 16 DTC	1598	4	70 KW 95 PS	MERIVA B (S10) 1.6 CDTi	01/14 - 01/17	79,70	130 035 0023 00	4	STD	3
B 16 DTE	1598	4	81 KW 110 PS	ASTRA K (B16) 1.6 CDTi INSIGNIA B Grand Sport/ Sports Tourer 1.6 CDTi MERIVA B (S10) 1.6 CDTi	01/15 - 12/22 03/17 - 01/14 - 01/17	79,70	130 035 0023 00	4	STD	3
B 16 DTE	1598	4	70 KW 95 PS	ASTRA K (B16) 1.6 CDTi	01/15 - 12/22	79,70	130 035 0023 00	4	STD	3
B 16 DTH	1598	4	100 KW 136 PS	ASTRA J 1.6 CDTi INSIGNIA A (G09) 1.6 CDTi MERIVA B (S10) 1.6 CDTi MOKKA / MOKKA X (J13) 1.6 CDTi ZAFIRA C (P12) 1.6 CDTi	02/14 - 03/17 07/15 - 03/17 01/14 - 01/17 01-15 - 02/13 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2
B 16 DTJ	1598	4	81 - 100 KW 110 - 136 PS	ASTRA K (B16) 1.6 CDTi MOKKA / MOKKA X 1.6 CDTi	01/15 - 12/22 01/15 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2
B 16 DTL	1598	4	81 KW 110 PS	ASTRA J 1.6 CDTi MERIVA B (S10) 1.6 CDTi	02/14 - 03/17 01/14 - 01/17	79,70	130 035 0023 00	4	STD	3
B 16 DTN	1598	4	81 KW 110 PS	ASTRA K 1.6 CDTi INSIGNIA B Grand Sport/ Sports Tourer 1.6 CDTi MOKKA / MOKKA X 1.6 CDTi	11/15 - 12/22 03/17 - 01/15 -	79,70	130 035 0023 00	4	STD	3
B 16 DTR	1598	4	118 KW 160 PS	ASTRA K 1.6 CDTi	11/15 - 12/22	79,70	130 035 0022 00 21	4 4	STD 0,50	2
B 16 DTU	1598	4	81 KW 110 PS	ASTRA K 1.6 CDTi MOKKA / MOKKA X 1.6 CDTi	11/15 - 12/22 01/15 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2
D 16 DTH	1598	4	100 KW 136 PS	ASTRA K (B16) 1.6 CDTi INSIGNIA B Grand Sport/ Sports Tourer 1.6 CDTi MOKKA / MOKKA X 1.6 CDTi ZAFIRA C (P12) 1.6 CDTi	01/15 - 12/22 03/17 - 01/15 - 02/13 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2
D 16 DTJ	1598	4	88 KW 120 PS	ZAFIRA C (P12) 1.6 CDTi	02/13 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2
D 16 DTN	1598	4	81 KW 110 PS	ASTRA K 1.6 CDTi MOKKA / MOKKA X 1.4 INSIGNIA B Grand Sport/ Sports Tourer 1.6 CDTi	11/15 - 12/22 06/18 - 03/17 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2
D 16 DTR	1598	4	110 KW 150 PS	ASTRA K 1.6 CDTi	11/15 - 12/22	79,70	130 035 0022 00 21	4 4	STD 0,50	2










							
1	75,00 mm						
		KH 28,35 VT1 2,94 VT2 3,87 MT 2,20 MØ 62,00 BÜ 5,10 GL 50,20	RTK TPL	L 45,00 Ø 19,50		1,20 910 NIT+DLC 1,00 931 FE S 2,00 777 NIT S PVD	
		130 037 0048 00 21		Coated		120 037 0078 00	
2	79,70 mm						
	 	KH 45,80 VT1 1,30 VT2 1,15 MT 13,50 MØ 45,00 GL 70,80	KKK RTK TPL	L 63,00 Ø 29,00		1,50 910 CDS P 1,50 911 IF U P 2,00 947 EX CKS	
		130 035 0022 00 21				120 350 0067 00	
3	79,70 mm						
	 	KH 40,80 VT1 1,40 VT2 1,10 MT 13,50 MØ 45,00 GL 65,90	KKK RTK TPL	L 58,00 Ø 25,00		1,50 910 CDS P 1,50 911 IF U P 2,00 947 EX CKS	
		130 035 0023 00				120 350 0067 00	


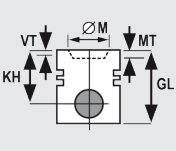



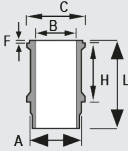
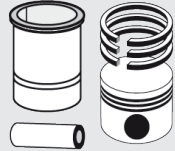








	ccm 								Info	Pos.
HNK (EB2ADT)	1199 3	74 KW 100 PS	208 II (UB_, UP_, UW_, UJ_) 1.2 PureTech 100	06/19 -	75,00	130 037 0048 00 21	1 1	STD 0,50		1
HNK (EB2DTD)	1199 3	74 KW 100 PS	208 II (UD_, US_, UY_, UJ_, UR_, UC_) 1.2 PureTech 100 208 II (UB_, UP_, UW_, UJ_) 1.2 PureTech 100	11/19 - 06/19 -	75,00	130 037 0048 00 21	1 1	STD 0,50		1
HNP (EB2ADT)	1199 3	81 KW 110 PS	2008 I 1.2 THP 110 / PureTech 110 208 I (CA_, CC_) 1.2 THP 110 308 II (LB_, LP_, LW_, LH_, L3_) 1.2 THP 110 308 SW II (LC_, LJ_, LR_, LX_, L4_) 1.2 THP 110 308 SW III (FC_, FJ_, FR_, F4_, FN_) PureTech 110 PARTNER (K9) 1.2 PureTech 110 RIFTER 1.2 PureTech 110	01/15 - 01/13 - 12/19 11/13 - 06/21 03/14 - 06/21 07/21 - 07/19 - 09/18 -	75,00	130 037 0048 00 21	1 1	STD 0,50		1
HNY (EB2DTS)	1199 3	96 KW 131 PS	2008 I (CU_) 1.2 THP 130 / PureTech 130 208 II (UB_, UP_, UW_, UJ_) 1.2 PureTech 130 3008 (OU_) 1.2 3008 (MC_, MR_, MJ_, M4_) 1.2 THP/ PureTech 130 308 II (LB_, LP_, LW_, LH_, L3_) 1.2 THP 130 308 SW II (LC_, LJ_, LR_, LX_, L4_) 1.2 THP 130 5008 (OU_, OE_) 1.2 5008 II (MC_, MJ_, MR_, M4_) 1.2 THP	01/15 - 06/19 - 01/15 - 08/16 05/16 - 11/13 - 06/21 03/14 - 06/21 01/15 - 03/17 12/16 -	75,00	130 037 0048 00 21	1 1	STD 0,50		1
HNZ	1199 3	81 KW 110 PS	2008 I (CU_) 1.2 THP 110 / PureTech 110 208 I (CA_, CC_) 1.2 THP 110 308 II (LB_, LP_, LW_, LH_, L3_) 1.2 THP 110 308 SW II (LC_, LJ_, LR_, LX_, L4_) 1.2 THP 110 PARTNER TEPEE GRAND RAID 1.2 THP	01/15 - 01/13 - 12/19 11/13 - 06/21 03/14 - 06/21 02/16 -	75,00	130 037 0048 00 21	1 1	STD 0,50		1

							
1	75,00 mm						
		KH 28,35 VT1 2,94 VT2 3,87 MT 2,20 MØ 62,00 BÜ 5,10 GL 50,20	RTK TPL	L 45,00 Ø 19,50	 1,20 910 NIT+DLC 1,00 931 FE S 2,00 777 NIT S PVD		
		130 037 0048 00 21		Coated		120 037 0078 00	

	ccm 								Info	Pos.	
EB2ADT	1199	3	81 KW 110 PS	PROACE CITY / CITY VERSO 1.2 VVT-i 110	10/19 -	81,00	130 037 0048 00 21	1 1	STD 0,50		1
1VD-FTV	4461	8	151-210 KW 205-286 PS	LAND CRUISER (_J7_, _JL7_) CAREVACA 4.5 TD 32V 4x4 (VDJ76, VDJ78, VDJ76R, VDJ78R) LAND CRUISER 200 (_J2_) 4.5 D4-D (VDJ200) LAND CRUISER Pick-up (_J7_, _JL7_) 4.5 TD 32V 4x4 (VDJ79, VDJ79R)	01/07 - 08/07 - 01/07 -	86,00	130 096 0054 00 21 130 096 0055 00 21	1 1 1	STD 0,50 STD 0,50	Einbauseite links Einbauseite rechts	2

							
1	81,00 mm						
		KH 28,35 VT1 2,94 VT2 3,87 MT 2,20 MØ 62,00 BÜ 5,10 GL 50,20	RTK TPL	L 45,00 Ø 19,50		1,20 910 NIT+DLC 1,00 931 FE S 2,00 777 NIT S PVD	
		130 037 0048 00 21		Coated		120 037 0078 00	
2	86,00 mm						
		KH 48,00 VT1 1,10 VT2 1,45 MT 13,90 MØ 51,80 GL 72,00	KKK RTK TPL	L 69,00 Ø 29,00		2,00 910 CR S 1,50 911 NIT S 2,00 947 EX NIT S	
		130 096 0054 00 21	Einbauseite links			121 096 0161 00	
		KH 48,00 VT1 1,45 VT2 1,10 MT 13,90 MØ 51,80 GL 72,00	KKK RTK TPL	L 69,00 Ø 29,00		2,00 910 CR S 1,50 911 NIT S 2,00 947 EX NIT S	
		130 096 0055 00 21	Einbauseite rechts			121 096 0161 00	

									Info	Pos.
HNP (EB2ADT)	1199	3	81 KW 110 PS	ASTRA Mk VIII (L) 1.2	10/21 -	75,00	130 037 0048 00 21	1 1	STD 0,50	1
A 16 DTH	1598	4	100 KW 136 PS	MOKKA / MOKKA X (J13) 1.6 CDTi	01/15 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2
B 16 DTC	1598	4	70 KW 95 PS	MERIVA Mk II 1.6 CDTi	01/15 -	79,70	130 035 0023 00	4	STD	3
B 16 DTE	1598	4	70 KW 95 PS	ASTRA Mk VII (K) 1.6 CDTi	07/15 -	79,70	130 035 0023 00	4	STD	3
B 16 DTE	1598	4	81 KW 110 PS	INSIGNIA Mk II 1.6 CDTi ASTRA Mk VII (K) 1.6 CDTi MERIVA Mk II 1.6 CDTi	03/17 - 07/15 - 01/15 -	79,70	130 035 0023 00	4	STD	3
B 16 DTH	1598	4	100 KW 136 PS	ASTRA Mk VI (J) (P10) 1.6 CDTi INSIGNIA Mk I (A) 1.6 CDTi MERIVA Mk II 1.6 CDTi MOKKA / MOKKA X (J13) 1.6 CDTi ZAFIRA Mk III (P12) 1.6 CDTi	11/13 - 10/18 07/15 - 05/17 01/15 - 01/15 - 03/12 - 08/18	79,70	130 035 0022 00 21	4 4	STD 0,50	2
B 16 DTJ	1598	4	81 - 100 KW 110 - 136 PS	ASTRA Mk VII (K) 1.6 CDTi MERIVA Mk II 1.6 CDTi	07/15 - 01/15 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2
B 16 DTL	1598	4	81 KW 110 PS	ASTRA Mk VI (J) (P10) 1.6 CDTi MERIVA Mk II 1.6 CDTi	11/13 - 10/18 01/15 -	79,70	130 035 0023 00	4	STD	3
B 16 DTN	1598	4	81 KW 110 PS	ASTRA Mk VII (K) 1.6 CDTi INSIGNIA Mk II 1.6 CDTi MOKKA / MOKKA X (J13) 1.6 CDTi	07/15 - 03/17 - 01/15 -	79,70	130 035 0023 00	4	STD	3
B 16 DTR	1598	4	118 KW 160 PS	ASTRA Mk VII (K) 1.6 CDTi	07/15 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2
B 16 DTU	1598	4	81 KW 110 PS	ASTRA Mk VII (K) 1.6 CDTi MERIVA Mk II 1.6 CDTi	07/15 - 01/15 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2
D 16 DTE	1598	4	81 KW 110 PS	INSIGNIA Mk II 1.6 CDTi	03/17 -	79,70	130 035 0023 00	4	STD	3
D 16 DTH	1598	4	100 KW 136 PS	ASTRA Mk VII (K) 1.6 CDTi INSIGNIA Mk II 1.6 CDTi MOKKA / MOKKA X (J13) 1.6 CDTi	07/15 - 03/17 - 01/15 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2
D 16 DTN	1598	4	81 KW 110 PS	ASTRA Mk VII (K) 1.6 CDTi INSIGNIA Mk II 1.6 CDTi	07/15 - 03/17 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2
D 16 DTR	1598	4	110 KW 150 PS	ASTRA Mk VII (K) 1.6 CDTi	07/15 -	79,70	130 035 0022 00 21	4 4	STD 0,50	2

							
1	75,00 mm						
		KH 28,35 VT1 2,94 VT2 3,87 MT 2,20 MØ 62,00 BÜ 5,10 GL 50,20	RTK TPL	L 45,00 Ø 19,50		1,20 910 NIT+DLC 1,00 931 FE S 2,00 777 NIT S PVD	
		130 037 0048 00 21		Coated		120 037 0078 00	
2	79,70 mm						
		KH 45,80 VT1 1,30 VT2 1,15 MT 13,50 MØ 45,00 GL 70,80	KKK RTK TPL	L 63,00 Ø 29,00		1,50 910 CDS P 1,50 911 IF U P 2,00 947 EX CKS	
		130 035 0022 00 21				120 350 0067 00	
3	79,70 mm						
		KH 40,80 VT1 1,40 VT2 1,10 MT 13,50 MØ 45,00 GL 65,90	KKK RTK TPL	L 58,00 Ø 25,00		1,50 910 CDS P 1,50 911 IF U P 2,00 947 EX CKS	
		130 035 0023 00				120 350 0067 00	

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P7.1