

Equipment information

Equipment: 00000002919
Type: BF 4L1011T
Output: 0000042,0 kW
Speed: 2300 1/min
Build date: 01.09.1993
KLU-Number: 2500 0776/04
ETL scope: EU152132
MVS: 011

Customer: CARL ROWEDDER KG.(GMBH+CO)
Location: DELMENHORST
Country: Germany

VKU date: 01.09.1993

VKU' date:

Commissioning date:

Begin of guarantee period:

Man. begin of guar. period: no

End of guarantee period:

ID maintenance contract:

ID insurance contract:

Guarantee package:

Assembly group directory

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CG	ETL-No.	Designation (en)	Designation (de)
1		Crankcase	
1	0505 1009	Rear end cover	Hinterer Deckel
1	0505 1669	Oil gauge	Oelmessvorrichtung
1	0505 1684	Breather	Entlueftung
1	0506 3152	Dipstick	Oelmessstab
1	0506 3345	Front cover	Vorderer-Deckel
1	0506 3420	Crankcase breather	Kurb.Geh.Entlueft.
1	0506 3461	Blanking parts	Verschlusssteile
1	0506 7559	Crankcase	Kurbelgehaeuse
2		Oil pan	
2	0506 4418	Oil pan	Oelwanne
5		Crankshaft	
5	0505 1005	Crankshaft	Kurbelwelle
5	0505 1302	Flywheel	Schwungrad
5	0505 1754	Power take-off	Kraftabnahme
5	0506 3382	Crankshaft access.	Kurbelw.Anbauteile
6		Connecting rod	
6	0506 3116	Connecting rod	Pleuelstange
7		Piston	
7	0506 3163	Piston	Kolben
8		Cylinder head	
8	0505 1639	Sealing strip	Dichtleiste
8	0506 4246	Valve mechan.cover	Zylinderkopfhaube
8	0506 7575	Cylinder head	Zylinderkopf
8	0506 7580	Fastenings	Befestigungsteile
10		Camshaft	
10	0505 1762	Camshaft drive	Nockenwell.Antrieb
10	0505 1784	Fastenings	Befestigungsteile
10	0506 3373	Protection hood	Schutzhaube
10	0506 3453	Camshaft	Nockenwelle
11		Timing gears	
11	0505 1757	Valve drive	Steuerungsteile
11	0505 1930	Rocker arm bracket	Kipphebelbock
14		Lube oil pump	
14	0506 4261	Lubricat. oil pump	Schmieroelpumpe
15		Lube oil/-cooler	
15	0505 1668	Bracket	Filterkonsole
15	0506 3355	Hydraul.oil cooler	Hydraul.Oelkuehler
15	0506 4003	Lubric. oil filter	Schmieroelfilter
16		Oil pipes	
16	0505 1679	Intake housing	Ansauggehaeuse
16	0506 3127	Oil return pipe	Oelruecklaufrohr
16	0506 3287	Elbow connector	Anschlusskruemmer
16	0506 4054	Lubricat. oil line	Schmieroelleitung
16	0506 7557	Housing	Thermostatgehaeuse
16	0506 7558	Blanking parts	Verschlusssteile
17		Injection pump	
17	0506 3481	Fastenings	Befestigungsteile
17	0506 3482	Fuel inject. pump	Einspritzpumpe

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19		Injector	
19	0506 7526	Fuel injector	Einspritzventil
20		Fuel filter	
20	0506 3474	Fuel filter	Kraftstofffilter
20	0506 3487	Fuel supply pump	Kr.Stoff-Foerd.Ppe
21		Fuel pipes/fuel tank	
21	0505 1800	Fuel line	Kraftstoffleitung
21	0505 1807	Overflow line	Ueberstroemleitung
21	0506 3177	Sectional rubber	Profilgummi
21	0506 3441	Fuel line	Kraftstoffleitung
21	0506 3904	Fuel line	Kraftstoffleitung
21	0506 7591	High pressure pipe	Einspritzleitung
22		Suction pipe/air cleaner	
22	0506 3402	Transfer pipe	Uebergangsleitung
22	0506 4040	Charge air pipe	Ladeluftleitung
22	0506 4421	Charge air elbow	Ladeluftkruemmer
22	0506 4422	Flange	Flansch
26		Heater plug installation	
26	0506 3365	Glow plug	Gluehkerze
27		Speed control	
27	0506 3176	Adjusting device	Verstellvorrichtg
27	0506 3370	Torge adapter	Drehmom.Angleicher
27	0506 4401	Blanking parts	Verschlusssteile
27	0506 4428	Blanking parts	Verschlusssteile
27	0506 7587	Speed governor	Drehzahlregler
33		Air compressor	
33	0505 1611	Blanking parts	Verschlusssteile
39		Cooling air blower	
39	0505 1097	Fastenings	Befestigungsteile
39	0505 1119	Tensioning pulley	Spannrolle
39	0505 1709	Sealing section	Dichtprofil
39	0506 3354	Narrow v-belt	Schmalkeilriemen
39	0506 4203	Cooling fan	Kuehlgeblaese
39	0506 7203	Narrow v-belt	Schmalkeilriemen
39	0506 7555	Blower ring	Geblaesering
40		Cooling air ducting	
40	0506 3293	Air duct wall	Standblech
40	0506 3436	Hood	Haube
40	0506 4413	Cool. air cowling	Kuehlluftfuehrung
41		Exhaust manifold	
41	0506 3108	Companion flange	Gegenflansch
41	0506 4051	Exhaust manifold	Abgassammelleitung
43		Turbocharger	
43	0506 4493	Turbocharger	Abgasturbolader
44		Alternator/starter motor	
44	0502 9990	Parts of alternat.	Teile Z. Generator
44	0505 1614	Starter	Starter
44	0506 4839	Parts start.motor	Teile Zum Starter
46		Engine mounting, rigid	

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46	0502 7680	Engine mounting	Motoraufhaengung
48		Electrical accessories	
48	0501 6211	Oil pressur.switch	Oeldruckschalter
48	0504 2652	Oil pressur.switch	Oeldruckschalter
48	0505 1773	Electric line	Elektr. Leitung
48	0505 1782	Bracket	Halter
48	0506 3941	Fastenings	Befestigungsteile
48	0506 7551	Cable harness	Kabelbaum
51		Measuring instruments	
51	0505 1777	Temper.transmitter	Temperaturgeber
52		Clutch	
52	0505 1339	Connection housing	Anschlussgehaeuse
52	0505 1756	Cover plate	Abdeckblech
56		Engine shutdown	
56	0505 1617	Shutdown device	Motorabstellung
90		Set of parts	
90	0506 8247	Supplem.gasket set	Zus.-Dichtungssatz
90	0506 8248	Gasket set	Dichtungssatz
90	0511 9030	Engine oil	Motorenoel

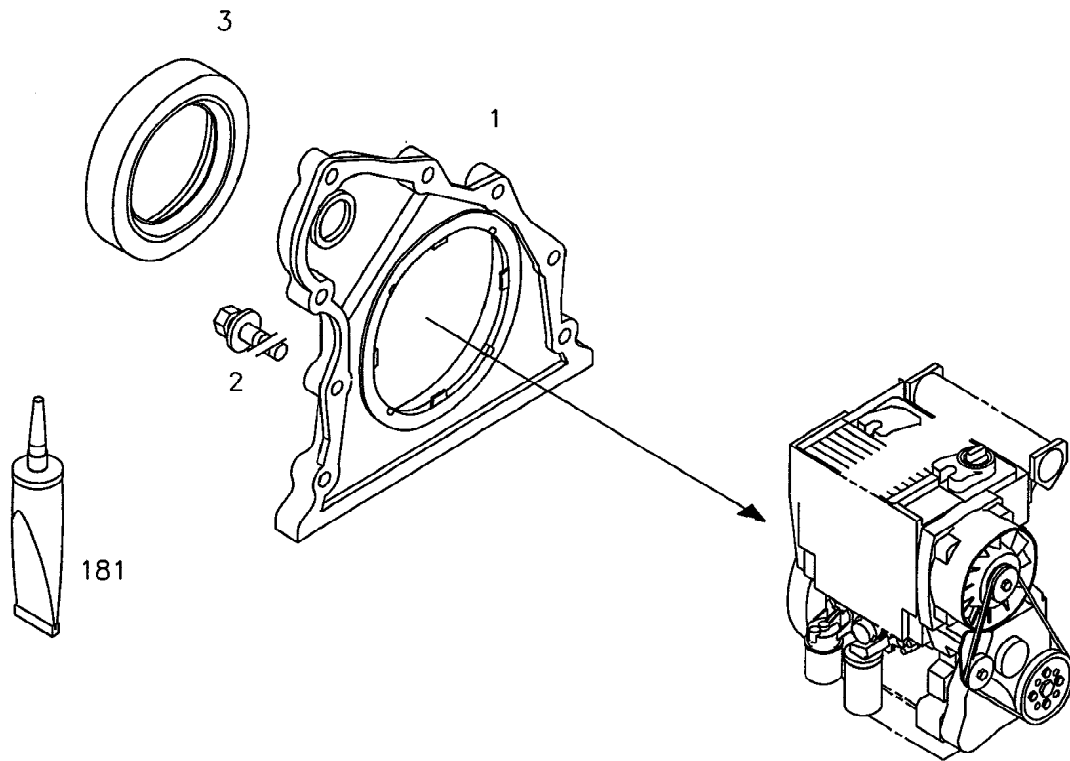
ETL no.: 0505 1009 Rear end cover

Constr. Group: 01

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0505 1009

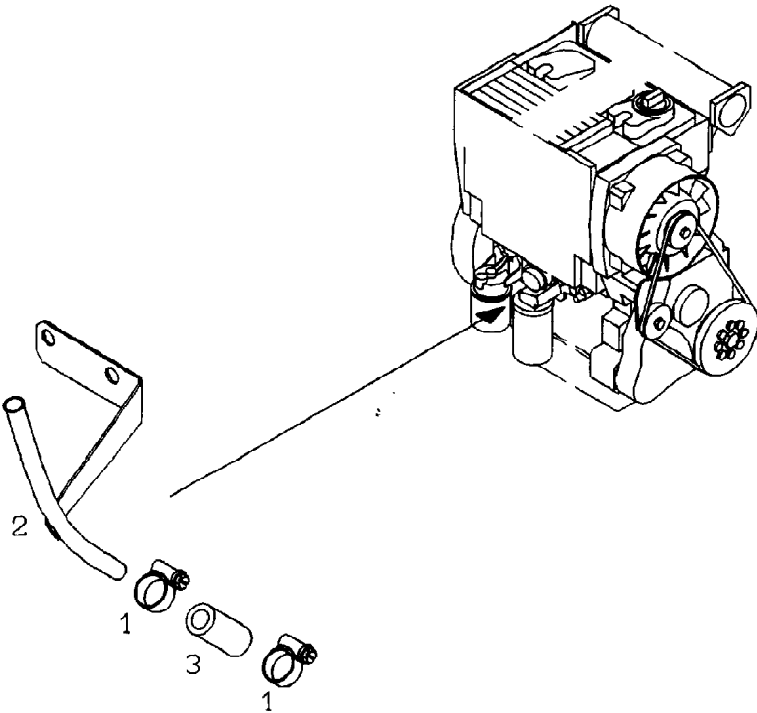
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (de)	Remark
1	04287142		90	90	1	ST		Rear end cover	Hinterer Deckel	
2	01176558				8	ST		Hexagon bolt	Sechskantschraube	
3	04102866				1	ST		Rot.shaft lip seal	Rad.Well.Dichtring	
181	01319909				1	ST		Packing compound	Dichtungsmasse	

ETL no.: 0505 1669 Oil gauge

Constr. Group: 01

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0505 1669

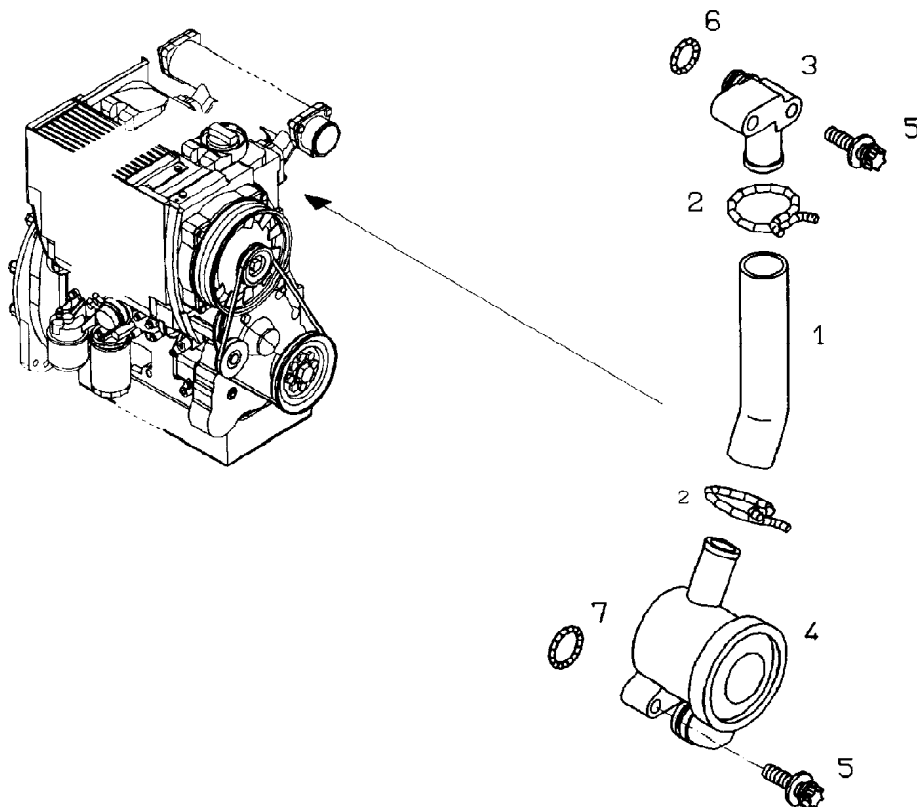
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (de)	Remark
1	01179729		70	2	ST			Hose clip	Schlauchklemme	
2	04172974			1	ST			Tube	Rohr	
3	01393383			1	M			Rubber hose	Gummischlauch	LONG 40MM

ETL no.: 0505 1684 Breather

Constr. Group: 01

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0505 1684

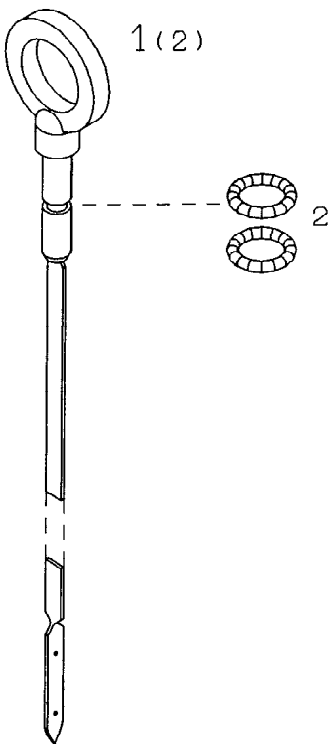
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (de)	Remark
1	04170350				1	ST		Bleeding tube	Entlueft.Schlauch	
2	01176179				2	ST		Hose clip	Schlauchklemme	
3	04170349		50		1	ST		Manifold	Kruemmer	
4	04175016				1	ST		Breather valve	Entlueftungsventil	
5	01177856	90	90		4	ST		Torx-head bolt	Torx-Schraube	
6	01178580				1	ST		O-seal	Runddichtring	
7	01164847				1	ST		O-seal	Runddichtring	

ETL no.: 0506 3152 Dipstick

Constr. Group: 01

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0506 3152

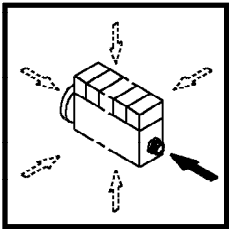
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (de)	Remark
1	04172952			1	ST		Dipstick	Oelmessstab	WITH ITEM.... 2
2	01165973			2	ST		O-seal	Runddichtring	

ETL no.: 0506 3345 Front cover

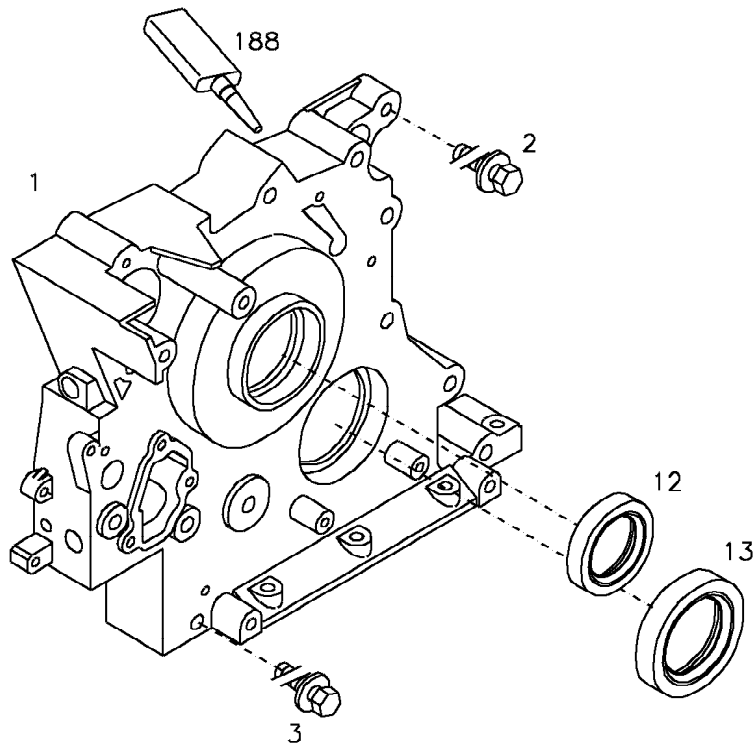
Constr. Group: 01

Equipment: 00000002919
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ETL scope: EU152132

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (de)	Remark
1	04175281				1	ST		Front cover	Vorderer-Deckel	
2	01176558				1	ST		Hexagon bolt	Sechskantschraube	
3	01176574		90	90	11	ST		Hexagon bolt	Sechskantschraube	
12	04175435				1	ST		Rot.shaft lip seal	Rad.Well.Dichtring	
13	04175434				1	ST		Rot.shaft lip seal	Rad.Well.Dichtring	
188	01009647		20	20	1	ST		Packing compound	Dichtungsmasse	

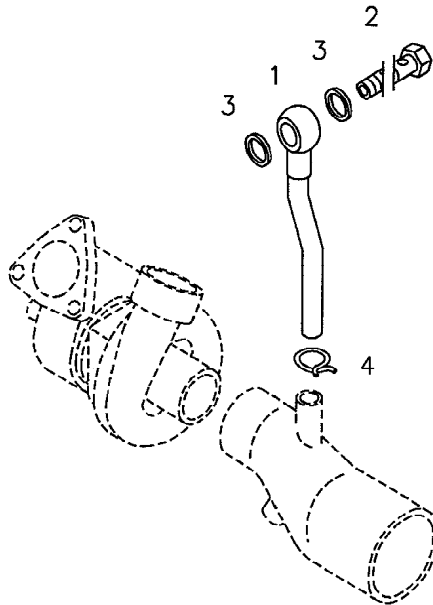
ETL no.: 0506 3420 Crankcase breather

Constr. Group: 01

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0506 3420

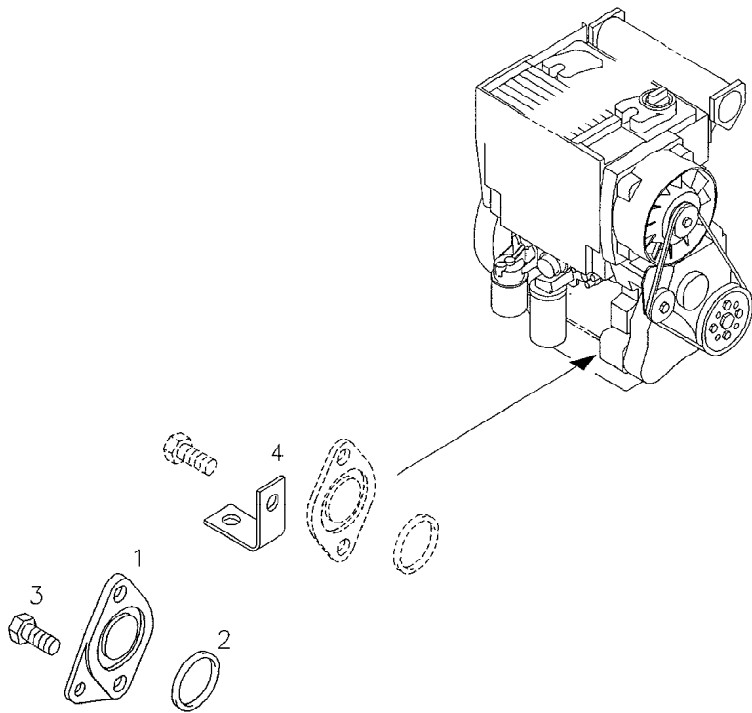
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (de)	Remark
1	04174587			1	ST		Breather line	Entlueftungs.Leit.	
2	01100528			1	ST		Hollow screw	Hohlschraube	
3	01118700			2	ST		Sealing ring	Dichtring	
4	01178468			1	ST		Hose clip	Schlauchklemme	

ETL no.: 0506 3461 Blanking parts

Constr. Group: 01

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0506 3461

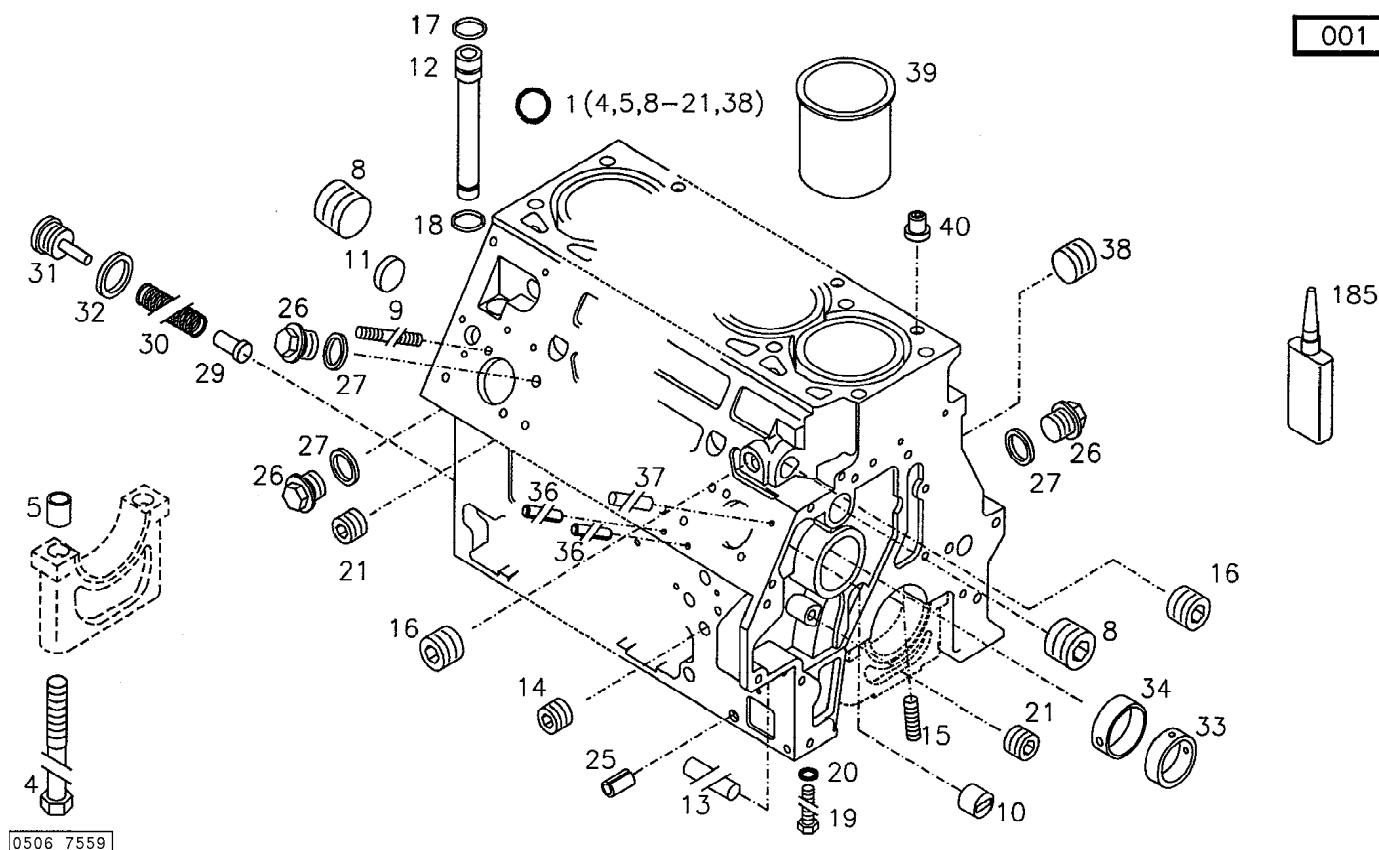
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (de)	Remark
1	04175616				1	ST		Cover	Deckel	
2	01177886				1	ST		O-seal	Runddichtring	
3	01179605				2	ST		Hexagon bolt	Sechskantschraube	
4	04324309		Al		1	ST		Angle plate	Winkel	

ETL no.: 0506 7559 Crankcase

Constr. Group: 01

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (de)	Remark
1	04173715			AO	1	ST		Engine block	Zyl.Kurbelgehaeu..	SPAREPART (NEW), REMANUFACTURED PART SEE ITEM (A) COMPL. WIT H ITEM (4,5,8-21,38) (A) 951
4	02108134				10	ST		Hexagon bolt	Sechskantschraube	
5	03362279				10	ST		Bush	Buchse	
8	01180890				2	ST		Screw plug	Verschlusschraube	
9	01179646	90	90		8	ST		Stud	Stiftschraube	
10	04287999				2	ST		Guide sleeve	Fuehrungshuelse	
11	01138121				1	ST		Cover	Verschlussdeckel	
12	04170770				1	ST		Tube	Rohr	
13	01105165				1	ST		Parallel pin	Zylinderstift	
14	01179197				1	ST		Screw plug	Verschlusschraube	
15	04175432				8	ST		Nozzle	Spritzduese	
16	01180887				2	ST		Screw plug	Verschlusschraube	
17	01177955	20	20		1	ST		O-seal	Runddichtring	
18	01177954	20	20		1	ST		O-seal	Runddichtring	
19	01112240	20	20		1	ST		Hexagon bolt	Sechskantschraube	
20	01118641				1	ST		Sealing ring	Dichtring	
21	01179194	10	10		2	ST		Screw plug	Verschlusschraube	