



Spare Parts Catalog

Engine type: S/BA 8M 528R

Serial number: 5706291

Equipment information

Equipment: 00005706291
Type: S/BA 8M 528R
Output: 0000000,0 kW
Speed: 0000 1/min
Build date: 01.10.1977
KLU-Number:
ETL scope: EU029585
MVS: 951

VKU date: 01.10.1977

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

Equipment:	00005706291	Engine type:	S/BA 8M 528R
Output:	0000000,0 kW	Speed:	0000 1/min
ETL scope:	EU029585		

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0501 3508	Crankcase cover	Crankcase cover
1	0502 2026	Crankcase	Crankcase
1	0502 2034	Crankcase parts	Crankcase parts
2		Oil pan	
2	0501 3523	Oil sump	Oil sump
4		Cylinder	
4	0502 2035	Cylinder liner	Cylinder liner
5		Crankshaft	
5	0501 3532	Fastenings	Fastenings
5	0501 5465	Crankshaft	Crankshaft
5	0501 7757	Balance weight	Balance weight
6		Connecting rod	
6	0501 7774	Connecting rod	Connecting rod
7		Piston	
7	0502 1635	Piston	Piston
8		Cylinder head	
8	0501 3550	Protection hood	Protection hood
8	0502 4466	Valve drive	Valve drive
8	0502 4484	Cylinder head	Cylinder head
9		Timing chest	
9	0501 3560	Timing chest parts	Timing chest parts
9	0501 7247	Timing chest parts	Timing chest parts
9	0502 1668	Gearcase	Gearcase
9	0502 1766	Idler gear	Idler gear
10		Camshaft	
10	0501 7251	Timing chest parts	Timing chest parts
10	0501 7475	Camshaft	Camshaft
10	0501 7647	Timing chest parts	Timing chest parts
11		Timing gears	
11	0502 0588	Actuat. mechanism	Actuat. mechanism
11	0502 3847	Valve tappet	Valve tappet
11	0502 3855	Valve tappet	Valve tappet
11	0502 3857	Cam follow.bracket	Cam follow.bracket
11	0502 3882	Cam follower	Cam follower
11	0502 3883	Cam follower	Cam follower
14		Lube oil pump	
14	0501 3590	Lubricat. oil pump	Lubricat. oil pump
14	0501 4355	Lubricat. oil pump	Lubricat. oil pump
14	0501 7762	Pump assy	Pump assy
14	0501 7763	Fastenings	Fastenings
14	0501 7765	Accessories	Accessories
14	0501 7766	Pump box	Pump box
14	0502 4750	Lubricat. oil pump	Lubricat. oil pump
15		Lube oil/-cooler	
15	0501 3601	Duplex filter	Duplex filter
15	0501 3603	Edge filter assy	Edge filter assy
15	0501 3616	Accessories	Accessories
15	0501 3618	Oil filter	Oil filter

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CG	ETL-No.	Designation (en)	Designation (en)
15	0502 0571	Fuel filter	Fuel filter
15	0502 1876	Temper.transmitter	Temper.transmitter
15	0502 4635	Switching device	Switching device
16		Oil pipes	
16	0501 3620	Lubricat. oil line	Lubricat. oil line
16	0501 3627	Lubricat. oil line	Lubricat. oil line
16	0501 3630	Lubricat. oil line	Lubricat. oil line
16	0501 3633	Lubricat. oil line	Lubricat. oil line
16	0501 3636	Lubricat. oil line	Lubricat. oil line
16	0501 3638	Lubricat. oil line	Lubricat. oil line
16	0501 3641	Lubricat. oil line	Lubricat. oil line
16	0501 3645	Lubricat. oil line	Lubricat. oil line
16	0501 3646	Valve	Valve
16	0501 3653	Lubricat. oil line	Lubricat. oil line
16	0501 3654	Lubricat. oil line	Lubricat. oil line
16	0501 3666	Oil regulator	Oil regulator
16	0501 3667	Relief valve	Relief valve
16	0502 0583	Piston pump	Piston pump
16	0502 0586	Lubricat. oil line	Lubricat. oil line
16	0502 2032	Blanking parts	Blanking parts
16	0502 4487	Piston cooling	Piston cooling
16	0502 4496	Shuttle valve	Shuttle valve
16	0502 4630	Pressure valve	Pressure valve
16	0502 4631	Pressure valve	Pressure valve
17		Injection pump	
17	0501 3725	Fuel inject. pump	Fuel inject. pump
17	0501 3726	Fuel pump	Fuel pump
17	0501 3729	Connection	Connection
17	0501 3732	Drive	Drive
17	0501 3744	Blanking parts	Blanking parts
17	0501 5546	Reverse lock	Reverse lock
17	0501 5559	Implement carrier	Implement carrier
17	0501 5563	Supply pump	Supply pump
17	0501 5568	Oil pump	Oil pump
17	0501 7293	Speedometer drive	Speedometer drive
17	0502 1687	Fuel inject. pump	Fuel inject. pump
17	0502 1693	Fuel inject. pump	Fuel inject. pump
17	0502 1698	Plug-in element	Plug-in element
17	0502 1716	Cover	Cover
17	0502 1767	Blanking parts	Blanking parts
17	0502 1769	Blanking parts	Blanking parts
17	0502 1827	Blanking parts	Blanking parts
17	0502 1829	Cover	Cover
17	0502 1833	Housing/case	Housing/case
17	0502 1834	Tappet	Tappet
17	0502 1835	Lubricat. oil pump	Lubricat. oil pump
17	0502 1837	Top part	Top part
17	0502 1838	Oil level indicat.	Oil level indicat.
17	0502 1839	Control rod	Control rod
17	0502 4695	Oil block	Oil block
18		Injection pump drive	
18	0502 0601	Inject. pump drive	Inject. pump drive

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CG	ETL-No.	Designation (en)	Designation (en)
18	0502 4396	Solenoid	Solenoid
19		Injector	
19	0502 0630	Fuel injector	Fuel injector
19	0502 0637	Fuel injector	Fuel injector
20		Fuel filter	
20	0501 3767	Hand pump	Hand pump
20	0502 0568	Mount	Mount
20	0502 1685	Geared pump	Geared pump
20	0502 4605	Pressu.contr.valve	Pressu.contr.valve
20	0502 4606	Pressu.contr.valve	Pressu.contr.valve
21		Fuel pipes/fuel tank	
21	0501 7275	Fuel line	Fuel line
21	0501 7279	Fuel line	Fuel line
21	0502 4470	High pressure pipe	High pressure pipe
21	0502 4596	Leak off line	Leak off line
27		Speed control	
27	0502 1616	Drive	Drive
27	0502 1617	Fastenings	Fastenings
29		Control linkage	
29	0501 3857	Linkage	Linkage
29	0501 3860	Linkage	Linkage
29	0501 3864	Linkage	Linkage
30		Airstarting control	
30	0501 3866	Air distributor	Air distributor
30	0501 3867	Accessories	Accessories
31		Starting valve	
31	0501 3880	Indicator valve	Indicator valve
31	0501 3889	Starting air valve	Starting air valve
31	0502 4623	Valve assy	Valve assy
31	0502 4624	Indicator valve	Indicator valve
32		Starting system	
32	0501 4362	Auxiliaries/acc.	Auxiliaries/acc.
32	0501 4363	Auxiliaries/acc.	Auxiliaries/acc.
32	0501 4369	Pneumatic line	Pneumatic line
32	0501 4371	Auxiliaries/acc.	Auxiliaries/acc.
32	0501 4382	Pilot line	Pilot line
32	0501 4388	Pilot line	Pilot line
32	0501 4402	Start master valve	Start master valve
34		Vibration damper	
34	0501 3900	Tors.vibrat.damper	Tors.vibrat.damper
35		Control console	
35	0501 3915	Control unit	Control unit
35	0501 3917	Accessories	Accessories
35	0501 3918	Start master valve	Start master valve
35	0501 3919	Fastenings	Fastenings
35	0501 3921	Accessories	Accessories
37		Cooling water pump	
37	0501 4300	Drive	Drive
37	0502 1850	Centrifugal pump	Centrifugal pump

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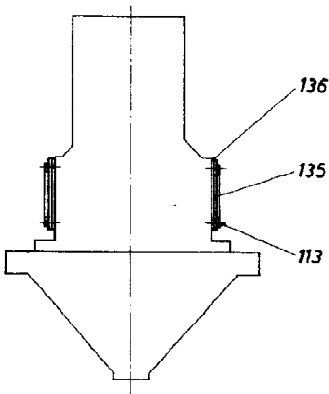
CG	ETL-No.	Designation (en)	Designation (en)
38		Water pipes	
38	0501 4292	Cooling water line	Cooling water line
38	0501 4302	Cooling water line	Cooling water line
38	0501 4303	Auxiliaries/acc.	Auxiliaries/acc.
38	0501 5474	Cooling water line	Cooling water line
38	0501 5570	Waterpipe parts	Waterpipe parts
38	0501 5573	Waterpipe parts	Waterpipe parts
38	0501 5710	Control valve	Control valve
38	0501 7782	Auxiliaries/acc.	Auxiliaries/acc.
38	0502 1720	Cooling water line	Cooling water line
38	0502 1735	Cooling water line	Cooling water line
38	0502 1739	Waterpipe parts	Waterpipe parts
38	0502 1741	Waterpipe parts	Waterpipe parts
38	0502 4666	Non-return valve	Non-return valve
38	0502 4667	Three-way cock	Three-way cock
41		Exhaust manifold	
41	0501 4198	Exhaust branch	Exhaust branch
43		Turbocharger	
43	0501 3969	Fastenings	Fastenings
43	0501 4871	Cleaning device	Cleaning device
43	0502 4647	Cleaning device	Cleaning device
48		Electrical accessories	
48	0501 3982	Switch	Switch
48	0501 3983	Thermal release	Thermal release
48	0501 3991	Fastenings	Fastenings
48	0501 3992	Pressure switch	Pressure switch
48	0501 4011	Thermal release	Thermal release
48	0501 4015	Pressure switch	Pressure switch
48	0501 5524	Temper.transmitter	Temper.transmitter
48	0501 7234	Cable raceway	Cable raceway
48	0501 7237	Cable raceway	Cable raceway
48	0502 4471	Warning unit	Warning unit
48	0502 4472	Temper.transmitter	Temper.transmitter
48	0502 4473	Switching device	Switching device
48	0502 4475	Warning unit	Warning unit
48	0502 4477	Switching device	Switching device
49		Tools	
49	0501 4054	Toolkit	Toolkit
49	0501 4058	Handling device	Handling device
49	0501 4062	Piston ring pliers	Piston ring pliers
49	0501 4063	Cleaning device	Cleaning device
49	0502 2023	Pump	Pump
49	0502 2024	Pump	Pump
49	0502 4587	Cyl. measuring pin	Cyl. measuring pin
49	0502 4588	Mirror	Mirror
51		Measuring instruments	
51	0501 4067	Panel	Panel
51	0501 4070	Standard parts	Standard parts
51	0501 4074	Thermometer	Thermometer
51	0501 4215	Accessories	Accessories
51	0501 4973	Angle thermometer	Angle thermometer
51	0501 4983	Auxiliaries/acc.	Auxiliaries/acc.

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CG	ETL-No.	Designation (en)	Designation (en)
51	0501 7389	Auxiliaries/acc.	Auxiliaries/acc.
51	0501 7402	Auxiliaries/acc.	Auxiliaries/acc.
51	0502 3875	Thermometer	Thermometer
52		Clutch	
52	0501 4081	Connecting shaft	Connecting shaft
56		Engine shutdown	
56	0501 4088	Stopping equipment	Stopping equipment
58		Intercooler	
58	0501 5766	Charge air cooler	Charge air cooler
59		Injection pump tools	
59	0501 4804	Tool	Tool
87		Charge air pipe	
87	0501 4109	Intake adapter	Intake adapter
87	0501 4113	Support	Support
87	0501 7365	Inlet manifold	Inlet manifold

ETL no.: 0501 3508 Crankcase cover Constr. Group: 01

Equipment:	00005706291	Engine type:	S/BA 8M 528R
Output:	0000000,0 kW	Speed:	0000 1/min
ETL scope:	EU029585		



0501 3508

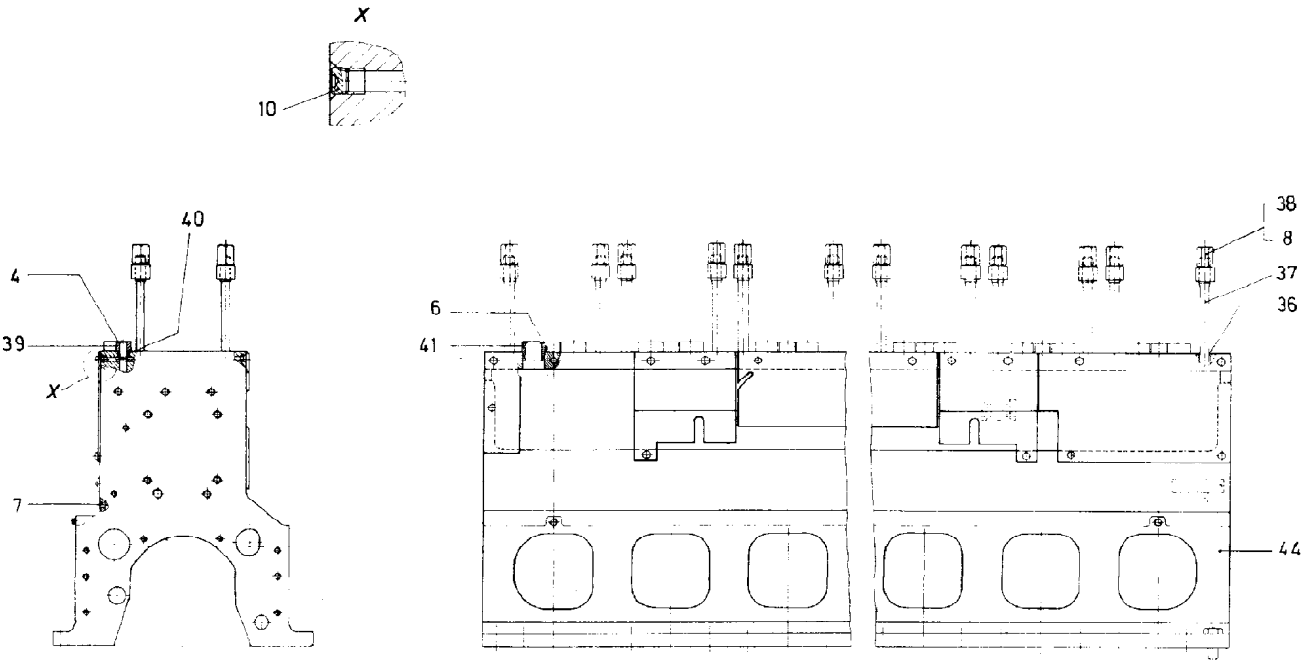
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
113	01126186	Kit ?	20	20	4	ST		Hexagon bolt	Hexagon bolt	
135	03470574	Kit ?			1	ST		Cover	Cover	
136	03309134	Kit ?			1	ST		Gasket	Gasket	

ETL no.: 0502 2026 Crankcase

Constr. Group: 01

Equipment: 00005706291
Output: 0000000,0 kW
ETL scope: EU029585

Engine type: S/BA 8M 528R
Speed: 0000 1/min



0502 2026

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
4	01218704	Kit ?			8	ST		O-seal	O-seal	
6	01166081	Kit ?			16	ST		O-seal	O-seal	
7	01165819	Kit ?			16	ST		Plug	Plug	
8	01215992	Kit ?			32	ST		Hexagon nut	Hexagon nut	
10	02087391	Kit ?			8	ST		Screw plug	Screw plug	
36	01400735	Kit ?	90	90	1	ST		Packing compound	Packing compound	
37	02067534	Kit ?			32	ST		Waisted stud	Waisted stud	
38	02067574	Kit ?			32	ST		Spacer	Spacer	
39	02067575	Kit ?			8	ST		Adapter	Adapter	
40	01162240	Kit ?			8	ST		O-seal	O-seal	
41	02067585	Kit ?			16	ST		Adapter	Adapter	
44	04065016	Kit ?			60	1	ST	Crankcase	Crankcase	

ETL no.: 0502 2034 Crancase parts Constr. Group: 01

Equipment:

Output:

ETL scope:

00005706291

0000000,0 kW

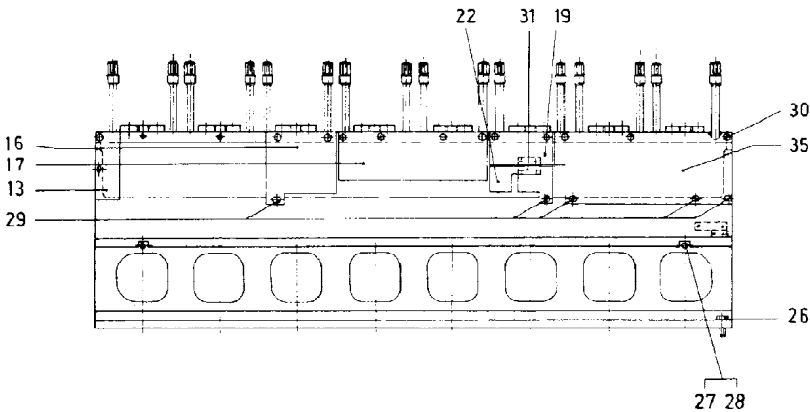
EU029585

Engine type:

Speed:

S/BA 8M 528R

0000 1/min



0502_2034

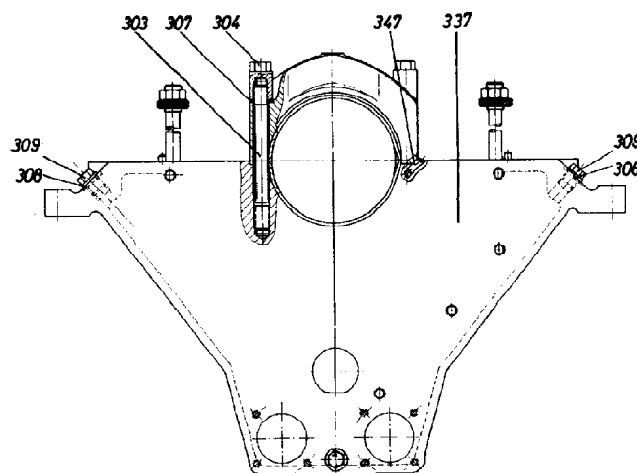
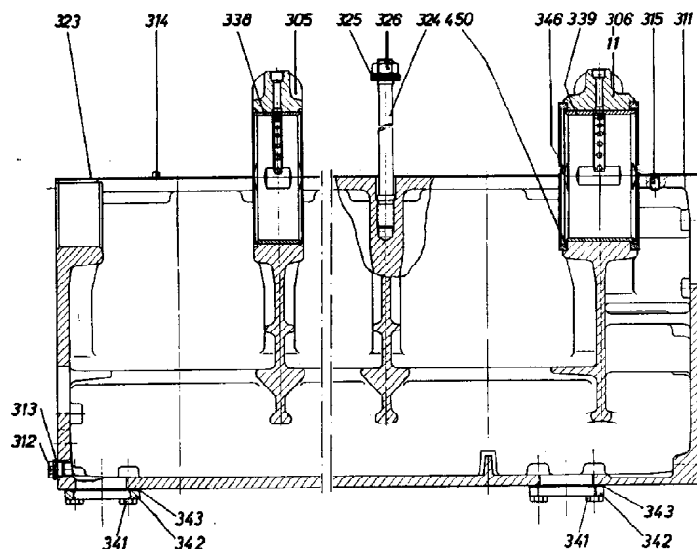
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
13	02063756	Kit ?	AW	1	ST			Cover plate	Cover plate	
16	02063759	Kit ?	AW	1	ST			Cover plate	Cover plate	
17	02063760	Kit ?	AW	1	ST			Cover plate	Cover plate	
19	02063762	Kit ?		1	ST			Cover plate	Cover plate	
22	03376562	Kit ?	AW	1	ST			Cover plate	Cover plate	
26	01124474	Kit ?	20	20	36	ST		Hexagon bolt	Hexagon bolt	
27	01118693	Kit ?		1	ST			Sealing ring	Sealing ring	
28	01100940	Kit ?		1	ST			Screw plug	Screw plug	
29	01112502	Kit ?	20	20	5	ST		Hexagon bolt	Hexagon bolt	
30	01126186	Kit ?	20	20	17	ST		Hexagon bolt	Hexagon bolt	
31	03323982	Kit ?	AW	1	ST			Connecting plate	Connecting plate	
35	02063912	Kit ?	AW	1	ST			Cover plate	Cover plate	

ETL no.: 0501 3523 Oil sump

Constr. Group: 02

Equipment: 00005706291
Output: 0000000,0 kW
ETL scope: EU029585

Engine type: S/BA 8M 528R
Speed: 0000 1/min



0501 3523

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
11	02067945	Kit ?			1	ST		Bearing cap	Bearing cap	AB MOT.NR.5 153 302
303	03474954	Kit ?			18	ST		Waisted stud	Waisted stud	
304	03470435	Kit ?			18	ST		Cap nut	Cap nut	
305	03476403	Kit ?			8	ST		Main bearing cap	Main bearing cap	
306	02054888	Kit ? 10			1	ST		Bearing cap	Bearing cap	BIS MOT.NR. AB MOT.NR.POS.11
307	03470438	Kit ?			18	ST		Plain washer	Plain washer	
308	01118751	Kit ?			2	ST		Sealing ring	Sealing ring	
309	01110441	Kit ?			2	ST		Screw plug	Screw plug	
311	03321225	Kit ?			2	ST		Gasket	Gasket	
312	01118985	Kit ? 20	20		1	ST		Screw plug	Screw plug	
313	01118760	Kit ?			1	ST		Sealing ring	Sealing ring	
314	01105209	Kit ?			2	ST		Parallel pin	Parallel pin	
315	01108056	Kit ?			1	ST		Set screw	Set screw	
323	03321232	Kit ?			2	ST		Gasket	Gasket	
324	03321223	Kit ?			18	ST		Waisted stud	Waisted stud	
325	01167058	Kit ?			18	ST		Plain washer	Plain washer	
326	01112948	Kit ?			18	ST		Hexagon nut	Hexagon nut	
337	02054916	Kit ?	60		1	ST		Oil sump	Oil sump	
338	02057165	Kit ? 10			8	ST		Bearing	Bearing	NORMAL 190,00 MM RD REPARATURSTUFE POS.950- 953
339	02057717	Kit ?			1	ST		Locating bearing	Locating bearing	NORMAL 190,00 MM RD

ETL no.: 0501 3523 Oil sump

Constr. Group: 02

Equipment: 00005706291
 Output: 0000000,0 kW
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Engine type: S/BA 8M 528R
 Speed: 0000 1/min

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
REPARATURSTUFE POS.954-957									
341	01112527	Kit ? 10		8	ST		Hexagon bolt	Hexagon bolt	
342	01169816	Kit ?		2	ST		Square flange	Square flange	
343	01167560	Kit ?		2	ST		Flange gasket	Flange gasket	
346	02051909	Kit ?		2	ST		Pin	Pin	
347	01105181	Kit ?		2	ST		Parallel pin	Parallel pin	
450	02054918	Kit ?		2	ST		Bearing race	Bearing race	
950	02060078	Kit ? 10		1	SA		Main bearing	Main bearing	1.REPARATURSTUFE 189,50 MM RD
951	02060079	Kit ? 10		1	ST		Main bearing	Main bearing	2.REPARATURSTUFE 189,00 MM RD
952	02060081	Kit ? 10		1	ST		Main bearing	Main bearing	3.REPARATURSTUFE 188,50 MM RD
953	02060082	Kit ? 10		1	ST		Main bearing	Main bearing	4.REPARATURSTUFE 188,00 MM RD
954	02060046	Kit ?		1	SA		Locating bearing	Locating bearing	1.REPARATURSTUFE 189,50 MM RD
955	02060047	Kit ?		1	SA		Locating bearing	Locating bearing	2.REPARATURSTUFE 189,00 MM RD
956	02060048	Kit ?		1	ST		Locating bearing	Locating bearing	3.REPARATURSTUFE 188,50 MM RD
957	02060049	Kit ?		1	ST		Locating bearing	Locating bearing	4.REPARATURSTUFE 188,00 MM RD