

Equipment information

Equipment: 00005700052
Type: F12L 413
Output: 0000000,0 kW
Speed: 0000 1/min
Build date: 01.08.1978
KLU-Number:
ETL scope: EU179710
MVS: 077

VKU date: 01.08.1978

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 (en)
1		Crankcase	
1	0500 1804	Suspension	Suspension
1	0500 1808	Cover	Cover
1	0500 2139	Dipstick	Dipstick
1	0500 5786	Crankcase	Crankcase
1	0501 3054	Eye/lug	Eye/lug
1	0501 3224	Bleeding tube	Bleeding tube
1	0501 3231	Breather	Breather
1	0501 3287	Oil filler	Oil filler
1	0501 3300	Tappet bridge	Tappet bridge
1	0501 9082	Carrier	Carrier
1	0502 1225	Rear end cover	Rear end cover
1	0502 3573	Handling eye	Handling eye
2		Oil pan	
2	0500 5007	Oil pan	Oil pan
4		Cylinder	
4	0500 1840	Cylinder	Cylinder
5		Crankshaft	
5	0500 4926	Driving parts	Driving parts
5	0501 3263	Flywheel	Flywheel
5	0502 1249	Crankshaft	Crankshaft
6		Connecting rod	
6	0502 3575	Connecting rod	Connecting rod
7		Piston	
7	0502 3521	Piston	Piston
8		Cylinder head	
8	0502 1230	Cylinder head	Cylinder head
10		Camshaft	
10	0502 0867	Camshaft	Camshaft
11		Timing gears	
11	0500 1877	Valve drive	Valve drive
14		Lube oil pump	
14	0500 3214	Lubricat. oil pump	Lubricat. oil pump
15		Lube oil/-cooler	
15	0500 1884	Filter head	Filter head
15	0500 3239	Reversing channel	Reversing channel
15	0500 3915	Hydraul.oil cooler	Hydraul.oil cooler
15	0501 3044	Fuse/lock	Fuse/lock
15	0501 3326	Connecting parts	Connecting parts
15	0502 3558	Lubric. oil cooler	Lubric. oil cooler
15	0503 2122	Filter cartridge	Filter cartridge
16		Oil pipes	
16	0500 4766	Lubricat. oil line	Lubricat. oil line
17		Injection pump	
17	0500 2034	Hand pump	Hand pump
17	0500 4779	Fuel inject. pump	Fuel inject. pump
17	0501 3233	Accessories	Accessories
18		Injection pump drive	

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18	0502 3443	Timing device	Timing device
18	0502 3460	Accessories	Accessories
19		Injector	
19	0500 5000	Fuel injector	Fuel injector
20		Fuel filter	
20	0500 2550	Fuel prefilter	Fuel prefilter
20	0500 3942	Fuel duplex filter	Fuel duplex filter
20	0501 3128	Hose assembly	Hose assembly
20	0502 2397	Fuel line	Fuel line
20	0502 2522	Fuel line	Fuel line
21		Fuel pipes/fuel tank	
21	0500 2068	Accessories	Accessories
21	0500 4139	Fastenings	Fastenings
21	0500 4808	High pressure pipe	High pressure pipe
21	0501 9204	Leak off line	Leak off line
21	0503 1211	Leak off line	Leak off line
22		Suction pipe/air cleaner	
22	0500 2115	Protecting cap	Protecting cap
22	0500 2132	Indicator	Indicator
22	0500 2147	Rubber dust exclud	Rubber dust exclud
22	0500 2148	Elbow connector	Elbow connector
22	0500 4825	Reducer	Reducer
22	0500 4826	Air claener	Air claener
22	0500 4827	Bracket	Bracket
22	0502 1041	Suction pipe	Suction pipe
22	0502 1301	Suction pipe	Suction pipe
26		Heater plug installation	
26	0500 2157	Blanking parts	Blanking parts
29		Control linkage	
29	0501 3042	Linkage	Linkage
33		Air compressor	
33	0500 2208	Blanking parts	Blanking parts
39		Cooling air blower	
39	0500 2269	Blanking parts	Blanking parts
39	0500 4006	Blower drive	Blower drive
39	0500 4981	Oil line	Oil line
39	0500 5097	Fastenings	Fastenings
39	0500 5781	Intermediate shaft	Intermediate shaft
39	0501 3121	Cooling fan	Cooling fan
39	0501 9083	Accessories	Accessories
39	0503 2193	Gear transmission	Gear transmission
40		Cooling air ducting	
40	0500 2311	Cool. air cowling	Cool. air cowling
40	0500 2386	Cover plate	Cover plate
40	0500 3231	Cool. air cowling	Cool. air cowling
40	0500 4971	Cool. air cowling	Cool. air cowling
40	0500 5047	Lock	Lock
40	0500 5802	Cool. air cowling	Cool. air cowling
40	0501 3362	Rail/bar	Rail/bar
40	0502 0709	Cool. air cowling	Cool. air cowling

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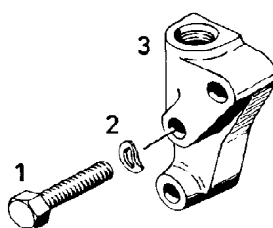
CG	ETL-No.	Designation (en)	Designation (en)
40	0502 3559	Cover plate	Cover plate
40	0502 3566	Air guide hood	Air guide hood
41		Exhaust manifold	
41	0500 2346	Reducer	Reducer
41	0500 2348	Metallic hose	Metallic hose
41	0502 1226	Cooling air baffle	Cooling air baffle
41	0502 2377	Exhaust manifold	Exhaust manifold
41	0502 2378	Exhaust manifold	Exhaust manifold
44		Alternator/starter motor	
44	0500 2355	Starter	Starter
44	0502 7051	Parts start.motor	Parts start.motor
46		Engine mounting, rigid	
46	0500 2404	Engine mounting	Engine mounting
49		Tools	
49	0500 2422	Toolkit	Toolkit
49	0500 2423	Toolkit	Toolkit
49	0500 2424	Turn-over gear	Turn-over gear
51		Measuring instruments	
51	0500 2427	Drive	Drive
51	0500 2430	Tachometer	Tachometer
51	0500 2452	Pressure gauge	Pressure gauge
51	0500 2454	Hose assembly	Hose assembly
51	0500 2455	Mating part	Mating part
51	0500 2553	Indicator light	Indicator light
51	0501 3456	Temper.transmitter	Temper.transmitter
51	0501 3460	Warning unit	Warning unit
51	0501 9153	Electric line	Electric line
51	0502 3686	Elapsed-hour meter	Elapsed-hour meter
52		Clutch	
52	0500 3955	Flanged shaft	Flanged shaft
52	0502 1381	Connection housing	Connection housing
56		Engine shutdown	
56	0500 2501	Shutdown device	Shutdown device
70		Engine brake	
70	0502 3616	Engine brake	Engine brake
71		Silencer	
71	0500 4922	Silencer	Silencer
75		Heating system	
75	0501 9068	Blanking parts	Blanking parts

ETL no.: 0500 1804 Suspension

Constr. Group: 01

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0500 1804

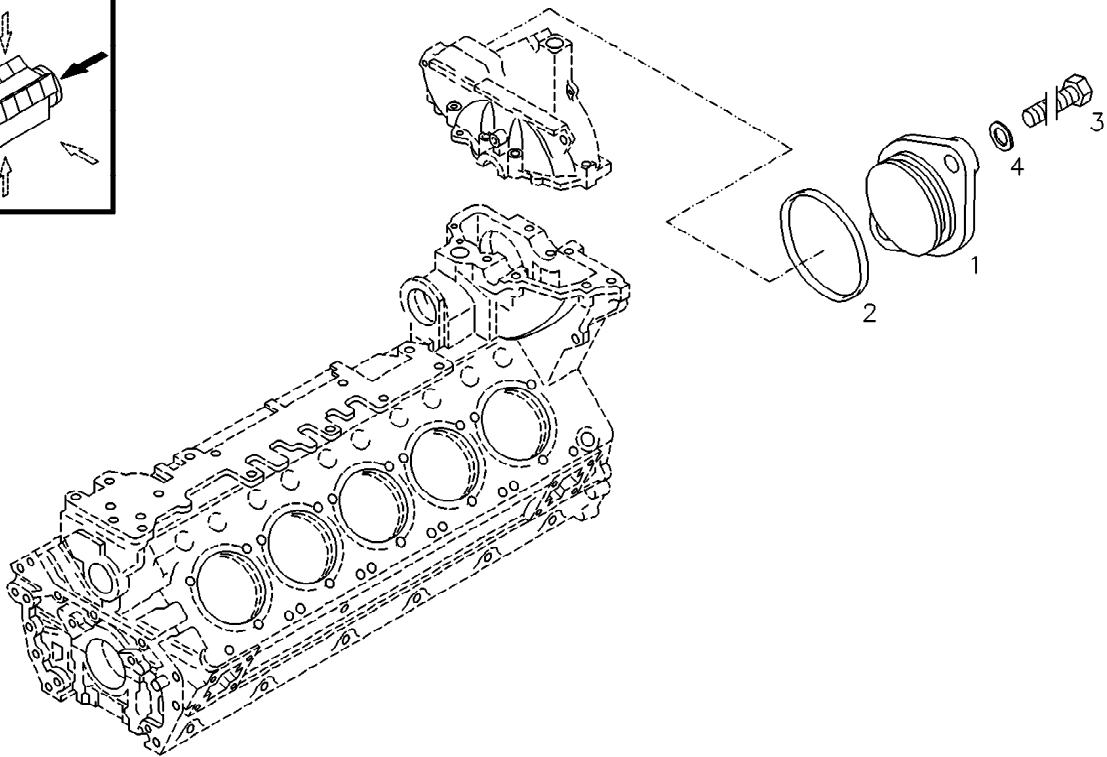
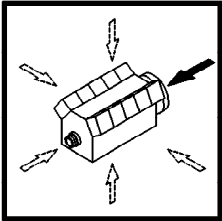
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01124837		20	20	3	ST		Hexagon bolt	Hexagon bolt	
2	01107289				3	ST		Spring washer	Spring washer	
3	02131352				1	ST		Connector	Connector	

ETL no.: 0500 1808 Cover

Constr. Group: 01

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001

0500 1808

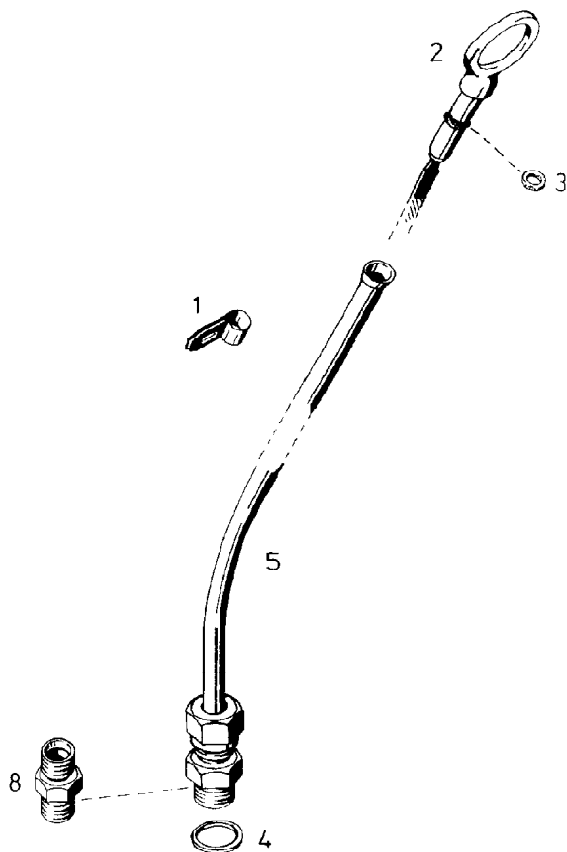
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02421351				1	ST		Cover	Cover	
2	01163618				1	ST		O-seal	O-seal	
3	01112335	20	20		2	ST		Hexagon bolt	Hexagon bolt	
4	01107283				2	ST		Spring washer	Spring washer	

ETL no.: 0500 2139 Dipstick

Constr. Group: 01

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0500 2139

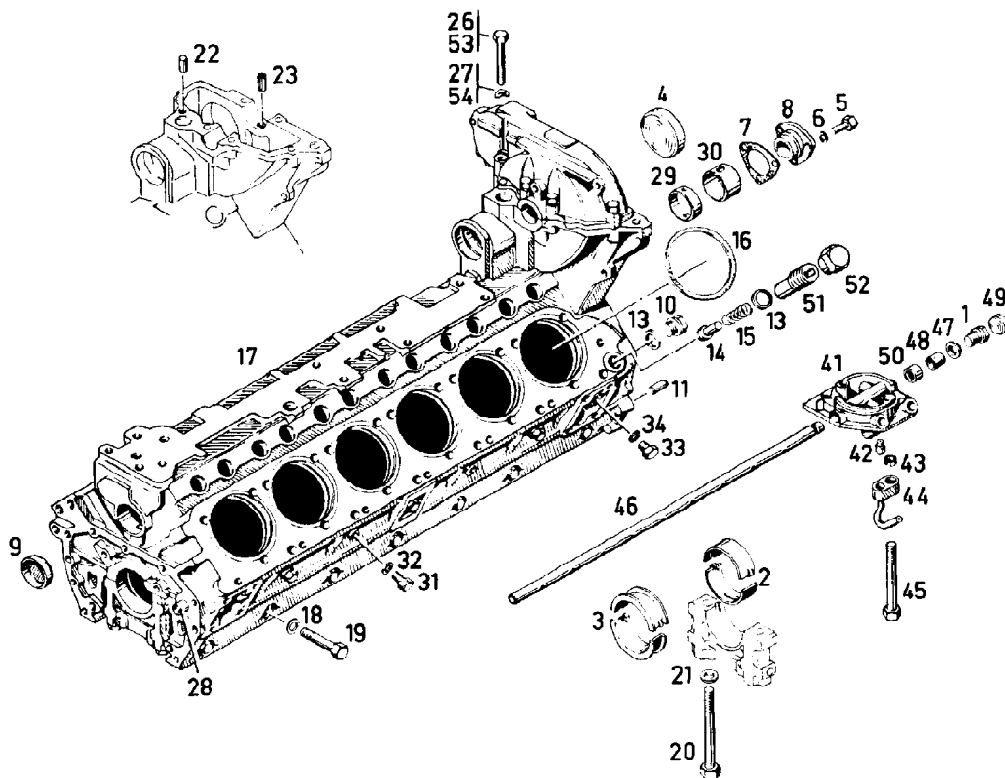
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02405859				1	ST		Pipe clamp	Pipe clamp	
2	01164040				1	ST		Dipstick	Dipstick	
3	01165973				1	ST		O-seal	O-seal	
4	01118693				1	ST		Sealing ring	Sealing ring	
5	02411331				1	ST		Guide tube	Guide tube	
8	02409121				1	ST		Screw-in nipple	Screw-in nipple	

ETL no.: 0500 5786 Crankcase

Constr. Group: 01

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0500 5786

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	03361343				1	ST		Screw plug	Screw plug	
2	02147219				6	ST		Main bearing	Main bearing	NORMAL 90,00 MM RD(3.54 33 IN) UNTERMASSTUFEN POS.951-956
3	02147240				1	ST		Thrust bearing	Thrust bearing	NORMAL 90,00 MM RD(3.54 33 IN) UNTERMASSTUFEN POS.957-962
4	03361334	50	50	1	ST			Core hole plug	Core hole plug	
5	01112322	20	20	3	ST			Hexagon bolt	Hexagon bolt	
6	01118654			3	ST			Sealing ring	Sealing ring	
7	02192080			1	ST			Gasket	Gasket	
8	02192079			1	ST			Cover	Cover	
9	02403129			1	ST			Cover	Cover	
10	01216200			1	ST			Screw plug	Screw plug	
11	01102854			2	ST			Parallel pin	Parallel pin	
13	01118784			2	ST			Sealing ring	Sealing ring	
14	02403032			1	ST			Valve plunger	Valve plunger	
15	02403033			1	ST			Compression spring	Compression spring	
16	02402639	90	90	12	ST			O-seal	O-seal	
17	02412369	10		1	ST			Crankcase	Crankcase	VORMONTIERT
18	02403108			14	ST			Plain washer	Plain washer	