

Equipment information

Equipment: 00007112263
Type: F 6L 413FR
Output: 0000124,0 kW
Speed: 2300 1/min
Build date: 01.06.1987
KLU-Number: 0329 1921/06
ETL scope: EU142367
MVS: 041

VKU date: 01.06.1987

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 5631	Rear end cover	Rear end cover
1	0500 5632	Front cover	Front cover
1	0500 5633	Piston cooling	Piston cooling
1	0500 5634	Crankshaft seal	Crankshaft seal
1	0502 3577	Handling eye	Handling eye
1	0503 3408	Transp.suspension	Transp.suspension
1	0503 7001	Oil filler	Oil filler
1	0503 7951	Crankcase	Crankcase
1	0504 2349	Guide tube	Guide tube
1	0504 2350	Bracket	Bracket
1	0504 2351	Guide tube	Guide tube
1	0505 0716	Dipstick	Dipstick
1	0505 0786	Crankcase breather	Crankcase breather
2		Oil pan	
2	0503 0102	Oil pan	Oil pan
4		Cylinder	
4	0504 2422	Cylinder	Cylinder
5		Crankshaft	
5	0500 5656	Flywheel	Flywheel
5	0503 2230	Crankshaft	Crankshaft
5	0503 7819	Driving parts	Driving parts
6		Connecting rod	
6	0500 5659	Connecting rod	Connecting rod
7		Piston	
7	0504 2384	Piston	Piston
8		Cylinder head	
8	0504 2633	Fastenings	Fastenings
8	0505 1227	Cylinder head	Cylinder head
10		Camshaft	
10	0500 5664	Blanking parts	Blanking parts
10	0505 1225	Camshaft	Camshaft
11		Timing gears	
11	0503 0123	Valve drive	Valve drive
14		Lube oil pump	
14	0500 5666	Lubricat. oil pump	Lubricat. oil pump
14	0501 9160	Drain pump	Drain pump
15		Lube oil/-cooler	
15	0502 3465	Connector	Connector
15	0503 0140	Hydraul.oil cooler	Hydraul.oil cooler
15	0503 4188	Lubric. oil cooler	Lubric. oil cooler
15	0503 7805	Blanking parts	Blanking parts
15	0503 7806	Blanking parts	Blanking parts
15	0504 2909	Hydraul.oil cooler	Hydraul.oil cooler
16		Oil pipes	
16	0500 5675	Plug	Plug
16	0500 5676	Suction pipe	Suction pipe
16	0500 5678	Suction pipe	Suction pipe
16	0500 5679	Oil line	Oil line

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16	0500 5682	Pressure oil line	Pressure oil line
16	0503 7941	Plug	Plug
16	0503 7969	Lubricat. oil line	Lubricat. oil line
17		Injection pump	
17	0500 5685	Fuel inject. pump	Fuel inject. pump
17	0500 5690	Accessories	Accessories
17	0502 7080	Parts inject.pump	Parts inject.pump
17	0502 9385	Parts of governor	Parts of governor
18		Injection pump drive	
18	0505 0732	Timing device	Timing device
19		Injector	
19	0500 5000	Fuel injector	Fuel injector
19	0502 9023	Parts of injector	Parts of injector
20		Fuel filter	
20	0500 5694	Fuel prefilter	Fuel prefilter
20	0500 5695	Fuel filter	Fuel filter
20	0503 7985	Fuel line	Fuel line
21		Fuel pipes/fuel tank	
21	0503 3403	High pressure pipe	High pressure pipe
21	0503 3404	Leak off line	Leak off line
22		Suction pipe/air cleaner	
22	0500 4833	Elbow connector	Elbow connector
22	0500 5701	Suction pipe	Suction pipe
22	0502 2533	Transfer pipe	Transfer pipe
26		Heater plug installation	
26	0500 5703	Spark ignition	Spark ignition
26	0503 7968	Fuel line	Fuel line
26	0503 7973	Fuel line	Fuel line
27		Speed control	
27	0503 1180	Governor equipment	Governor equipment
33		Air compressor	
33	0500 5718	Blanking parts	Blanking parts
39		Cooling air blower	
39	0503 7932	Tensioning pulley	Tensioning pulley
39	0503 7950	Cooling fan	Cooling fan
39	0504 2448	Set narrow v-belts	Set narrow v-belts
40		Cooling air ducting	
40	0500 5728	Cool. air cowling	Cool. air cowling
40	0503 2238	Cool. air cowling	Cool. air cowling
40	0503 4187	Cover plate	Cover plate
40	0503 7961	Cool. air cowling	Cool. air cowling
40	0503 7962	Cool. air cowling	Cool. air cowling
40	0504 2368	Cool. air cowling	Cool. air cowling
40	0504 2966	Air cowling base	Air cowling base
40	0504 2967	Cool.air feed duct	Cool.air feed duct
41		Exhaust manifold	
41	0500 6614	Exhaust silencer	Exhaust silencer
41	0502 0956	Exhaust silencer	Exhaust silencer
44		Alternator/starter motor	

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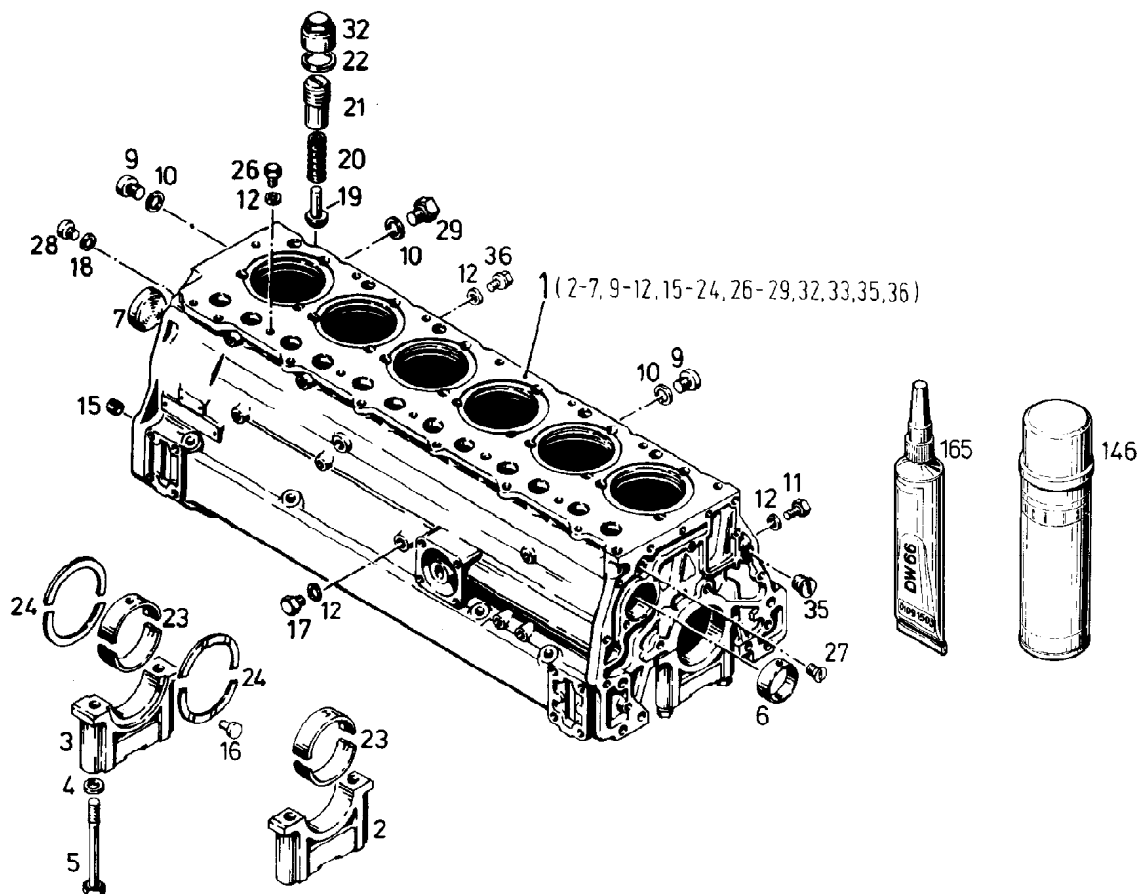
CG	ETL-No.	Designation (en)	Designation (en)
44	0500 2289	V-belt	V-belt
44	0500 5972	Starter	Starter
44	0501 9131	Driving parts	Driving parts
44	0502 7049	Parts of alternat.	Parts of alternat.
44	0502 8914	Parts start.motor	Parts start.motor
44	0503 0801	Generator cooling	Generator cooling
44	0504 2440	Fastenings	Fastenings
46		Engine mounting, rigid	
46	0504 2340	Engine mounting	Engine mounting
48		Electrical accessories	
48	0503 0091	Earth lead	Earth lead
48	0503 1261	Stop switch	Stop switch
48	0503 1765	Plug	Plug
48	0504 2652	Oil pressur.switch	Oil pressur.switch
51		Measuring instruments	
51	0503 2131	Temper.measurement	Temper.measurement
51	0503 7301	Temperature switch	Temperature switch
51	0503 7836	Accessories	Accessories
52		Clutch	
52	0503 7988	Connection housing	Connection housing
83		Hydraulic pump	
83	0500 5998	Drive	Drive
83	0503 7820	Hydraulic pump	Hydraulic pump
83	0503 7821	Fastenings	Fastenings
90		Set of parts	
90	0502 9801	Gasket set	Gasket set
90	0502 9822	Gasket set	Gasket set
90	0502 9889	Repair kit	Repair kit

ETL no.: 0503 7951 Crankcase

Constr. Group: 01

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0503 7951

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02421734	10			1	ST		Crankcase	Crankcase	
2	02196792				6	ST		Bearing cap	Bearing cap	
3	02191854				1	ST		Bearing cap	Bearing cap	
4	02408062				14	ST		Plain washer	Plain washer	
5	01137612				14	ST		Hexagon bolt	Hexagon bolt	
6	04149797				7	ST		Camshaft bush	Camshaft bush	
7	02403129				1	ST		Cover	Cover	
9	01125788	10			2	ST		Screw plug	Screw plug	
10	01118727				3	ST		Sealing ring	Sealing ring	
11	01112382	20	20		4	ST		Hexagon bolt	Hexagon bolt	
12	01118659				7	ST		Sealing ring	Sealing ring	
15	02148423				2	ST		Bush	Bush	
16	03362280				2	ST		Locating pin	Locating pin	
17	01100371				1	ST		Screw plug	Screw plug	
18	01118707				1	ST		Sealing ring	Sealing ring	
19	02403032				1	ST		Valve plunger	Valve plunger	
20	02403033				1	ST		Compression spring	Compression spring	
21	02415572	10			1	ST		Adjusting screw	Adjusting screw	ITEM..... AT OPTION 967,
22	01118784				1	ST		Sealing ring	Sealing ring	
23	02141738				7	ST		Main bearing	Main bearing	STANDARD (A)MM RD, FOR UNDERSIZE SEE ITEM (B) (A) 103,0 MM RD

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
24	02197674				4	ST		Thrust ring half	Thrust ring half	(B) 951-962, STANDARD (A)MM, FOR UND ERSIZE SEE ITEM (B) (A) 2,93 MM (B) 963-966,
26	01118998				2	ST		Screw plug	Screw plug	
27	02145990				1	ST		Screw plug	Screw plug	
28	01124758	20	20		1	ST		Screw plug	Screw plug	
29	02147097				1	ST		Screw plug	Screw plug	
32	02416414				1	ST		Cap nut	Cap nut	
35	02145991			90	1	ST		Screw plug	Screw plug	
36	02147098				1	ST		Screw plug	Screw plug	
146	01016129	20	20		1	KG		Activator	Activator	
165	01091503				1	ST		Packing compound	Packing compound	
950	02144906	90	90		7	SA		Main bearing	Main bearing	STANDARD (A)MM RD, FOR UNDERSIZE SEE ITEM (B) (A) 103,0 MM RD (B) 951-952, 1ST UNDERSIZE 102,75 MM RD WAHLWEISE POS.... ITEM.....AT OPTION AU CHROIX POSTE OPIONALMENT POS. 952, 1ST UNDERSIZE 102,75 MM RD WAHLWEISE POS. .. ITEM...AT OPTION AU CHROIX POSTE OPIONALMENT POS. .. 951, 2ND UNDERSIZE 102,5 MM RD WAHLWEISE POS... ITEMAT OPTION AU CHROIX POSTE OPIONALMENT POS. 954, 2ND UNDERSIZE 102,5 MM RD WAHLWEISE POS. ... ITEM.....AT OPTION AU CHROIX POSTE OPIONALMENT POS. ... 953, 3RD UNDERSIZE 102,25 MM RD WAHLWEISE POS. ... ITEM.....AT OPTION AU CHROIX POSTE ... OPTIONALMENT POS. ... 956, 3RD UNDERSIZE 102,25 MM RD WAHLWEISE POS...
951	02143305				7	ST		Main bearing	Main bearing	
952	02145581	90	90		7	SA		Main bearing	Main bearing	
953	02142317				7	SA		Main bearing	Main bearing	
954	02145582	90	90		7	SA		Main bearing	Main bearing	
955	02143316				7	SA		Main bearing	Main bearing	
956	02145583	90	90		7	SA		Main bearing	Main bearing	

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
957	02142320				7	SA		Main bearing	Main bearing	ITEM.....AT OPTION AU CHROIX POSTE OPIONALMENT POS. 955, 4TH UNDERSIZE 102,0 MM RD WAHLWEISE POS.... ITEM.....AT OPTION AU CHROIX POSTE.... OPIONALMENT POS.
958	02145584		90	90	7	SA		Main bearing	Main bearing	958, 4TH UNDERSIZE 102,0 MM RD WAHLWEISE POS.... ITEM.....AT OPTION AU CHROIX POSTE... OPIONALMENT POS. ..
959	02143319				7	SA		Main bearing	Main bearing	957, 5TH UNDERSIZE 101,75 MM RD WAHLWEISE POS... ITEM...AT OPTION AU CHROIX POSTE... OPIONALMENT POS....
960	02145585		90	90	7	SA		Main bearing	Main bearing	960, 5TH UNDERSIZE 101,75 MM RD WAHLWEISE POS.... ITEM.....AT OPTION AU CHROIX POSTE OPIONALMENT POS. ...
961	02142323				7	SA		Main bearing	Main bearing	959, 6TH UNDERSIZE 101,50 MM RD WAHLWEISE POS... ITEM.....AT OPTION AU CHROIX POSTE OPIONALMENT POS....
962	02145586		90	90	7	SA		Main bearing	Main bearing	962, 6TH UNDERSIZE 101,50 MM RD WAHLWEISE POS.... ITEM.....AT OPTION AU CHROIX POSTE OPIONALMENT POS.
963	02147542				4	ST		Thrust ring half	Thrust ring half	961, 1ST OVERSIZE 3,18 MM
964	02147543				4	ST		Thrust ring half	Thrust ring half	2ND OVERSIZE 3,43 MM,
965	02147544				4	ST		Thrust ring half	Thrust ring half	3RD OVERSIZE 3,68 MM
966	02147545				4	ST		Thrust ring half	Thrust ring half	4TH OVERSIZE 3,93 MM
967	02414987		90		1	ST		Adjusting screw	Adjusting screw	ITEM..... AT OPTION 21,