

Equipment information

Equipment: 00007135224
Type: BA 6M 816
Output: 0000000,0 kW
Speed: 0000 1/min
Build date: 01.05.1985
KLU-Number:
ETL scope: EU199638
MVS: 211

VKU date: 01.05.1985

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	0501 8858	Cover	Cover
1	0501 8859	Front cover	Front cover
1	0501 8860	Rear end cover	Rear end cover
1	0501 9317	Oil filler neck	Oil filler neck
1	0501 9320	Breather line	Breather line
1	0506 0164	Crankcase	Crankcase
2		Oil pan	
2	0501 8420	Oil pan	Oil pan
2	0503 1372	Dipstick	Dipstick
5		Crankshaft	
5	0501 8684	Flywheel	Flywheel
5	0501 8868	Vibration damper	Vibration damper
5	0503 1386	Crankshaft	Crankshaft
6		Connecting rod	
6	0501 8856	Connecting rod	Connecting rod
7		Piston	
7	0503 1951	Piston	Piston
8		Cylinder head	
8	0501 8884	Fastenings	Fastenings
8	0506 0000	Cylinder head	Cylinder head
10		Camshaft	
10	0503 1876	Tachometer	Tachometer
10	0506 0139	Camshaft	Camshaft
11		Timing gears	
11	0501 8415	Valve drive	Valve drive
14		Lube oil pump	
14	0501 8457	Valve seat lubric.	Valve seat lubric.
14	0503 1332	Valve seat lubric.	Valve seat lubric.
14	0503 8974	Lubricat. oil pump	Lubricat. oil pump
15		Lube oil/-cooler	
15	0501 8539	Oil cooler	Oil cooler
15	0501 8854	Centrifug.mounting	Centrifug.mounting
15	0501 8887	Lubric. oil filter	Lubric. oil filter
16		Oil pipes	
16	0501 8533	Lubricat. oil line	Lubricat. oil line
16	0501 8853	Pump assy	Pump assy
16	0501 8889	Lubricat. oil line	Lubricat. oil line
16	0501 9323	Piston cooling	Piston cooling
16	0501 9343	Lubricat. oil line	Lubricat. oil line
17		Injection pump	
17	0501 8498	Clutch/coupling	Clutch/coupling
17	0502 7066	Parts of fuel pump	Parts of fuel pump
17	0502 7073	Parts of governor	Parts of governor
17	0502 9079	Parts inject.pump	Parts inject.pump
17	0503 1993	Fuel inject. pump	Fuel inject. pump
18		Injection pump drive	
18	0503 8996	Inject. pump drive	Inject. pump drive

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19		Injector	
19	0502 9151	Parts of injector	Parts of injector
19	0503 1886	Fuel injector	Fuel injector
20		Fuel filter	
20	0502 2383	Fuel duplex filter	Fuel duplex filter
21		Fuel pipes/fuel tank	
21	0501 8492	Hose assembly	Hose assembly
21	0501 8493	Accessories	Accessories
21	0501 8919	Leak off line	Leak off line
21	0503 1680	Fuel line	Fuel line
21	0503 1681	Fuel line	Fuel line
21	0506 0058	High pressure pipe	High pressure pipe
22		Suction pipe/air cleaner	
22	0501 6016	Service gauge	Service gauge
22	0501 8905	Charge air pipe	Charge air pipe
22	0501 9372	Intake elbow	Intake elbow
26		Heater plug installation	
26	0501 8840	Heater system	Heater system
34		Vibration damper	
34	0501 8764	Auxiliary drive	Auxiliary drive
37		Cooling water pump	
37	0501 8863	V-grooved pulley	V-grooved pulley
37	0501 8867	Fastenings	Fastenings
37	0501 9409	Cooling water pump	Cooling water pump
37	0503 1322	Drain line	Drain line
37	0503 1344	Belt tensioner	Belt tensioner
38		Water pipes	
38	0501 9406	Water thermostat	Water thermostat
38	0503 1613	Cooling water line	Cooling water line
38	0503 1684	Cooling water line	Cooling water line
38	0503 1694	Cooling water line	Cooling water line
38	0503 1954	Cooling water line	Cooling water line
39		Cooling air blower	
39	0503 1912	Set narrow v-belts	Set narrow v-belts
41		Exhaust manifold	
41	0501 8562	Exhaust pipe	Exhaust pipe
41	0501 8718	Exm manifold ins	Exm manifold ins
41	0501 8743	Accessories	Accessories
41	0501 8785	Corrugated tube	Corrugated tube
41	0501 8845	Expansion joint	Expansion joint
41	0501 8847	Exhaust manifold	Exhaust manifold
41	0503 1388	Hood	Hood
43		Turbocharger	
43	0501 8643	Insulation	Insulation
43	0503 8868	Turbocharger	Turbocharger
43	0503 8924	Accessories	Accessories
44		Alternator/starter motor	
44	0501 8843	Starter	Starter
44	0502 7074	Parts start.motor	Parts start.motor
44	0502 7075	Parts of alternat.	Parts of alternat.

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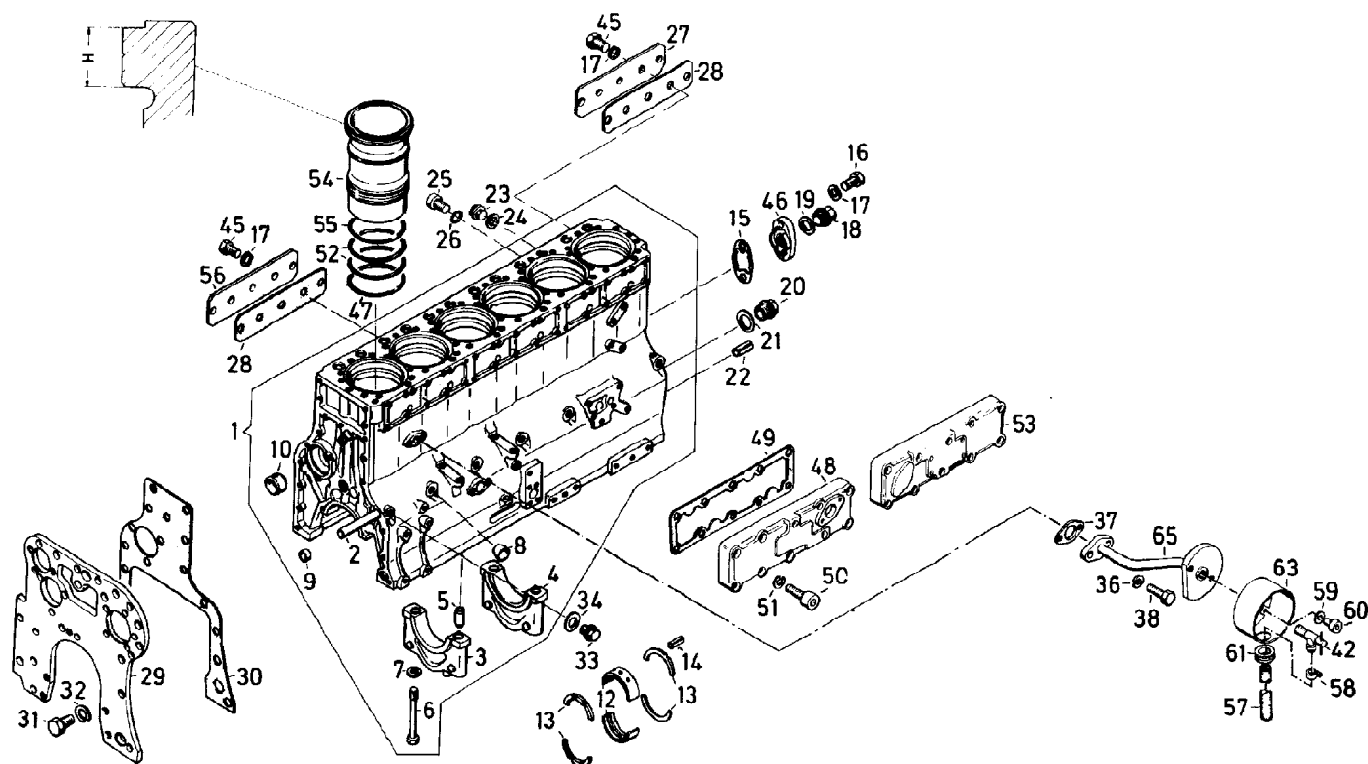
CG	ETL-No.	Designation (en)	Designation (en)
44	0503 1316	Generator	Generator
46		Engine mounting, rigid	
46	0503 1956	Engine mounting	Engine mounting
48		Electrical accessories	
48	0501 8757	Electr.accessories	Electr.accessories
48	0501 8758	Incandescent lamp	Incandescent lamp
48	0501 8828	Heat.plug tell-tal	Heat.plug tell-tal
48	0501 9311	Protecting cap	Protecting cap
48	0503 1676	Indicator light	Indicator light
48	0503 1894	Incandescent lamp	Incandescent lamp
49		Tools	
49	0501 8676	Fitting ring	Fitting ring
49	0501 8677	Toolkit	Toolkit
49	0501 8678	Tool	Tool
49	0501 8702	Turn-over gear	Turn-over gear
51		Measuring instruments	
51	0501 8477	Thermometer	Thermometer
51	0501 8478	Thermometer	Thermometer
51	0501 8799	Tacho indicator	Tacho indicator
51	0501 8925	Tacho generat.assy	Tacho generat.assy
52		Clutch	
52	0500 4911	Fastenings	Fastenings
52	0501 8700	Connection housing	Connection housing
52	0503 1689	Driving parts	Driving parts
52	0503 1958	Spacer ring	Spacer ring
56		Engine shutdown	
56	0502 9149	Solenoid	Solenoid
56	0503 8878	Device	Device
57		V-belt guard	
57	0501 9334	Protection hood	Protection hood
57	0503 1317	Cover	Cover
57	0503 1319	Cap	Cap
58		Intercooler	
58	0501 9391	Cooler assembly	Cooler assembly

ETL no.: 0506 0164 Crankcase

Constr. Group: 01

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0506 0164

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04050459				1	ST		Crankcase	Crankcase	
2	02156641				1	ST		Oil pipe	Oil pipe	
3	03373126				6	ST		Bearing cap	Bearing cap	
4	03373128				1	ST		Bearing cap	Bearing cap	
5	03373086				14	ST		Dowel bush	Dowel bush	
6	01166940				14	ST		Hexagon bolt	Hexagon bolt	
7	01216105				14	ST		Plain washer	Plain washer	
8	03371220				6	ST		Proportioning plug	Proportioning plug	
9	01165831				1	ST		Core hole plug	Core hole plug	
10	04016171				6	ST		Bearing bush	Bearing bush	
12	04001142				7	ST		Main bearing	Main bearing	NORMAL 119,00MMRD.(4.68 50IN.) REPARATURSTUFEN POS. 95 0-955. REPAIR SIZES,ITEM POS. 950-955 . POSTE 950-955 . MEDIDA DE REPARACION POS. 950-955 .
13	04002998				2	ST		Stop ring	Stop ring	
14	03362280				2	ST		Locating pin	Locating pin	
15	04006119				1	ST		Gasket	Gasket	
16	01112326		20	20	2	ST		Hexagon bolt	Hexagon bolt	

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
17	01102799				17	ST		Lock washer	Lock washer	
18	01118980	20	20		1	ST		Screw plug	Screw plug	
19	01118737				1	ST		Sealing ring	Sealing ring	
20	01118989				1	ST		Screw plug	Screw plug	
21	01118784				1	ST		Sealing ring	Sealing ring	
22	01115464				2	ST		Straight pin	Straight pin	
23	01215083				1	ST		Screw plug	Screw plug	
24	01118688				1	ST		Sealing ring	Sealing ring	
25	01102193				1	ST		Cheese head screw	Cheese head screw	
26	01118647				1	ST		Sealing ring	Sealing ring	
27	02156517				2	ST		Cover	Cover	
28	02156518				3	ST		Gasket	Gasket	
29	02154085				1	ST		Plate	Plate	
30	03373075				1	ST		Gasket	Gasket	
31	01112412	20	20		5	ST		Hexagon bolt	Hexagon bolt	
32	01102800				5	ST		Lock washer	Lock washer	
33	01118965				5	ST		Screw plug	Screw plug	
34	01118707				5	ST		Sealing ring	Sealing ring	
36	01102799				2	ST		Lock washer	Lock washer	
37	03308287				1	ST		Gasket	Gasket	
38	01112322	20	20		2	ST		Hexagon bolt	Hexagon bolt	
42	01120689	20	20		1	ST		Drain valve	Drain valve	
45	01112307				15	ST		Hexagon bolt	Hexagon bolt	
46	04002352				1	ST		Cover	Cover	
47	01162684				6	ST		O-seal	O-seal	
48	04007545				1	ST		Cover	Cover	
49	02157801				3	ST		Gasket	Gasket	
50	01110561	20	20		30	ST		Cheese head screw	Cheese head screw	
51	01119611				30	ST		Lock washer	Lock washer	
52	01212716				16	ST		O-seal	O-seal	
53	04006233				2	ST		Cover	Cover	
54	04001561				6	ST		Cylinder liner	Cylinder liner	NORMAL H = 12,10 MM (0.4764 IN.) REPARATURSTUFE POS.959. REPAIR SIZE,ITEM 959.
55	01178454				6	ST		O-seal	O-seal	
56	04006522				1	ST		Cover	Cover	
57	01170849				1	ST		Hose	Hose	
58	01166356				1	ST		Hose clip	Hose clip	
59	01124654				2	ST		Plain washer	Plain washer	
60	01126915				2	ST		Cheese head screw	Cheese head screw	
61	01167428				1	ST		Rubber grommet	Rubber grommet	
63	04006861				1	ST		Sheet/plate	Sheet/plate	
65	04006319				1	ST		Disch./drain pipe	Disch./drain pipe	
950	04002982				7	SA		Main bearing	Main bearing	1.REPARATURSTUFE. 1ST REPAIR SIZE . C0104002982KY0170-01 040504 KZ0172-0102157234UA0172 -01 118,75 MM RD. (4.6752 I N.).
951	04002983				7	SA		Main bearing	Main bearing	2.REPARATURSTUFE. 2ND REPAIR SIZE. C0104002983KY0170-01 040504 KZ0172-0102157234UA0172

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
952	04002984			7	SA		Main bearing	Main bearing	-01 118,50 MM RD.(4.6653 IN .). 3.REPARATURSTUFE . 3ND REPAIR SIZE . C0104002984KY0170-01 040504 KZ0172-0102157234UA0172
953	04002986			7	SA		Main bearing	Main bearing	-01 3E COTE REPARACION . 3A MEDIDA DE REPARACION .. 118,25 MM RD. (4.6555 I N.). 4. REPARATURSTUFE . 4ND REPAIR SIZE . 118,00 MM RD. (4.6457 I N.).
954	04002987			7	SA		Main bearing	Main bearing	5. REPARATURSTUFE . 5ND REPAIR SIZE . C0104002987KY0170-01 040504 KZ0172-0102157234UA0172
955	04002988			7	SA		Main bearing	Main bearing	-01 5E COTE REPARATION . 5A MEDIDA DE REPARACION . 117,75 MM RD. (4.6358 I N.). 6.REPARATURSTUFE. 6ND REPAIR SIZE. 6E COTE REPARATION. 6A MEDIDA DE REPARACION
956	04002999		50	2	SA		Stop ring	Stop ring	. 117,50 MM RD. (4.6259 I N). 1.REPARATURSTUFE. 1ST REPAIR SIZE. 1ERE COTE REPARATION. 1A MEDIDA DE REPARACION
957	04003000			2	SA		Stop ring	Stop ring	. 3,135 MM (0.1234 IN.). 2.REPARATURSTUFE. 2ND REPAIR SIZE. C0104003000KY0170-01 040504 KZ0172-0102157234UA0172
958	04003001			2	ST		Stop ring	Stop ring	-01 3.REPARATURSTUFE. 3ND REPAIR SIZE. C0104003001KY0170-01 040504 KZ0172-0102157234UA0172
									-01 3E COTE REPARATION. 3A MEDIDA DE REPARATION

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Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
959	04009718			1	ST		Cylinder liner	Cylinder liner	3.435 MM (0.1352 IN.). H = 13,10 MM (0,5157 IN .)