

Equipment information

Equipment: 00006840828
Type: BA 6M 816
Output: 0000000,0 kW
Speed: 0000 1/min
Build date: 01.02.1983
KLU-Number:
ETL scope: EU019259
MVS: 217

VKU date: 01.02.1983

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 8918	Crankcase	Crankcase
1	0501 9317	Oil filler neck	Oil filler neck
1	0501 9320	Breather line	Breather line
2		Oil pan	
2	0501 8421	Oil pan	Oil pan
2	0501 8876	Additional tank	Additional tank
2	0503 1369	Dipstick	Dipstick
5		Crankshaft	
5	0503 1386	Crankshaft	Crankshaft
5	0503 1387	Spacer ring	Spacer ring
5	0503 1952	Flywheel	Flywheel
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	0503 8898	Cylinder head	Cylinder head
10		Camshaft	
10	0501 9329	Camshaft	Camshaft
10	0503 1876	Tachometer	Tachometer
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 1333	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 8526	Lubricat. oil line	Lubricat. oil line
16	0501 8532	Lubricat. oil line	Lubricat. oil line
16	0501 8851	Pump assy	Pump assy
16	0501 8889	Lubricat. oil line	Lubricat. oil line
16	0501 9323	Piston cooling	Piston cooling
17		Injection pump	
17	0501 8498	Clutch/coupling	Clutch/coupling
17	0501 8653	Fuel inject. pump	Fuel inject. pump
17	0501 9397	Connection	Connection
18		Injection pump drive	
18	0503 1872	Inject. pump drive	Inject. pump drive
19		Injector	

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19	0502 9151	Parts of injector	Parts of injector
19	0503 1886	Fuel injector	Fuel injector
20		Fuel filter	
20	0501 3045	Solder.nipple	Solder.nipple
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 8586	Hose assembly	Hose assembly
21	0501 8818	High pressure pipe	High pressure pipe
21	0501 8919	Leak off line	Leak off line
21	0503 1680	Fuel line	Fuel line
22		Suction pipe/air cleaner	
22	0501 8905	Charge air pipe	Charge air pipe
22	0503 1592	Wet air cleaner	Wet air cleaner
26		Heater plug installation	
26	0501 8838	Heater system	Heater system
27		Speed control	
27	0501 8597	Governor equipment	Governor equipment
30		Airstarting control	
30	0501 8500	Fastenings	Fastenings
30	0501 8811	Blow off valve	Blow off valve
30	0503 8844	Air distributor	Air distributor
30	0503 8848	Fastenings	Fastenings
32		Starting system	
32	0503 8846	Pneumatic line	Pneumatic line
34		Vibration damper	
34	0503 1361	Cover	Cover
37		Cooling water pump	
37	0501 8861	V-grooved pulley	V-grooved pulley
37	0501 8867	Fastenings	Fastenings
37	0501 9408	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 8711	Cooling water line	Cooling water line
38	0501 9406	Water thermostat	Water thermostat
38	0503 1684	Cooling water line	Cooling water line
38	0503 1685	Cooling water line	Cooling water line
38	0503 1694	Cooling water line	Cooling water line
39		Cooling air blower	
39	0503 1675	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 8846	Exhaust manifold	Exhaust manifold

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CG	ETL-No.	Designation (en)	Designation (en)
41	0503 1388	Hood	Hood
43		Turbocharger	
43	0501 8643	Insulation	Insulation
43	0503 1382	Turbocharger	Turbocharger
43	0503 1399	Accessories	Accessories
46		Engine mounting, rigid	
46	0501 9388	Eyelet bolt	Eyelet bolt
46	0503 1956	Engine mounting	Engine mounting
48		Electrical accessories	
48	0501 8645	Switching device	Switching device
48	0501 8646	Temper.transmitter	Temper.transmitter
48	0501 8758	Incandescent lamp	Incandescent lamp
48	0501 8771	Tacho switch	Tacho switch
48	0501 8772	Tacho switch	Tacho switch
48	0501 8809	Heater system	Heater system
48	0501 8822	Mating part	Mating part
48	0501 8945	Electrical parts	Electrical parts
48	0501 8950	Pushbutton	Pushbutton
48	0501 9300	Cable gland	Cable gland
48	0503 1877	Hose assembly	Hose assembly
48	0503 1887	Flow switch	Flow switch
48	0503 1890	Relay	Relay
48	0503 1894	Incandescent lamp	Incandescent lamp
49		Tools	
49	0501 8702	Turn-over gear	Turn-over gear
51		Measuring instruments	
51	0501 8477	Thermometer	Thermometer
51	0501 8478	Thermometer	Thermometer
51	0501 8491	Accessories	Accessories
51	0501 8773	Pressure gauge	Pressure gauge
51	0501 8779	Pressure gauge	Pressure gauge
51	0501 8799	Tacho indicator	Tacho indicator
51	0501 8925	Tacho generat.assy	Tacho generat.assy
51	0501 8944	Pressure gauge	Pressure gauge
51	0501 9379	Pressure gauge	Pressure gauge
51	0503 1606	Accessories	Accessories
51	0503 1903	Accessories	Accessories
51	0503 3731	Elapsed-hour meter	Elapsed-hour meter
52		Clutch	
52	0500 4911	Fastenings	Fastenings
52	0501 8697	Connection housing	Connection housing
52	0503 1689	Driving parts	Driving parts
52	0503 1958	Spacer ring	Spacer ring
52	0503 8822	Rubber bead coupl.	Rubber bead coupl.
52	0503 8831	Clutch assembly	Clutch assembly
56		Engine shutdown	
56	0502 9131	Parts soleno.valve	Parts soleno.valve
56	0503 8943	Solenoid valv	Solenoid valv
57		V-belt guard	
57	0503 1940	V-belt guard	V-belt guard

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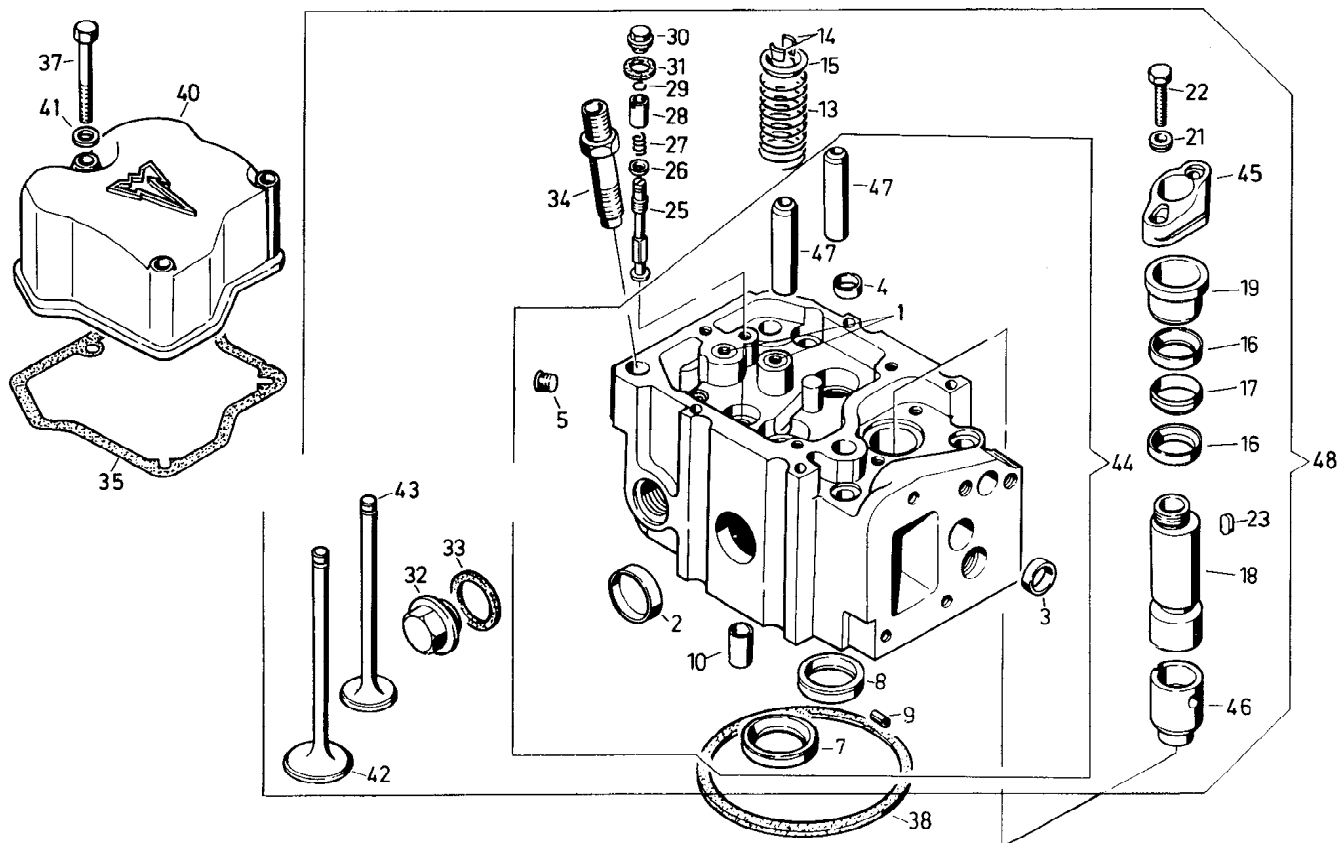
CG	ETL-No.	Designation (en)	Designation (en)
58		Intercooler	
58	0501 9391	Cooler assembly	Cooler assembly
63		Starting aid	
63	0503 1544	Cool.water preheat	Cool.water preheat

ETL no.: 0503 8898 Cylinder head

Constr. Group: 08

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0503 8898

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04006149				2	ST		Screwed bush	Screwed bush	
2	01165837				2	ST		Core hole plug	Core hole plug	
3	01165831				1	ST		Core hole plug	Core hole plug	
4	01165828				1	ST		Core hole plug	Core hole plug	
5	01165785				1	ST		Slotted plug	Slotted plug	
7	04000011				1	ST		Valve seat insert	Valve seat insert	
8	04000010				1	ST		Valve seat insert	Valve seat insert	
9	01115072				1	ST		Notched pin	Notched pin	
10	03373469				1	ST		Bush	Bush	
13	02154473				2	ST		Valve spring	Valve spring	
14	01168819				4	ST		Taper collet piece	Taper collet piece	
15	03373427				2	ST		Valv.spring retain	Valv.spring retain	
16	03373414				2	ST		Sealing ring	Sealing ring	
17	03373415				1	ST		Sealing ring	Sealing ring	
18	04001367	50	50		1	ST		Pre-chamber top	Pre-chamber top	
19	04003710				1	ST		Thrust ring	Thrust ring	
21	01117515				2	ST		Domed washer	Domed washer	
22	01112439				2	ST		Hexagon bolt	Hexagon bolt	
23	01117933				90	1	ST	Parallel key	Parallel key	
25	03317865				1	ST		Valve	Valve	
26	03314976				1	ST		Plain washer	Plain washer	
27	01210222				1	ST		Helical spring	Helical spring	
28	03317867				1	ST		Slotted round nut	Slotted round nut	

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
29	01235078				1	ST		Snap ring	Snap ring	
30	01118971				1	ST		Screw plug	Screw plug	
31	01118713				1	ST		Sealing ring	Sealing ring	
32	01118991	20	20		1	ST		Screw plug	Screw plug	
33	01118816				1	ST		Sealing ring	Sealing ring	
34	03373463				1	ST		Guide bush	Guide bush	
35	02159580				1	ST		Gasket	Gasket	
37	01111186	20	20		3	ST		Hexagon bolt	Hexagon bolt	
38	04050720				1	ST		Cylind.head gasket	Cylind.head gasket	REP.STUFE SIEHE POS.959
40	02159680	90	90		1	ST		Valve mechan.cover	Valve mechan.cover	
41	01118654				3	ST		Sealing ring	Sealing ring	
42	04007099				1	ST		Inlet valve	Inlet valve	
43	04006070	10			1	ST		Exhaust valve	Exhaust valve	
44	04006154				1	ST		Cylinder head	Cylinder head	
45	04006352				1	ST		Bridge	Bridge	
46	04007202				1	ST		Pre-chamber base	Pre-chamber base	
47	04006076				2	ST		Valve guide	Valve guide	NORMAL 21,00 MM RD(0.82 67 IN) REPARATURSTUFEN POS.956 -958 REPAIR SIZES POS.956-95 8 COTES REPARATION POS.95 6-958 MEDIDAS DE REPARACION POS.956-958
48	04016515	50	50		1	ST		Cylinder head	Cylinder head	
950	04003048				1	ST		Valve seat insert	Valve seat insert	FUER EINLASSVENTIL 1REPARATURSTUFE FOR INLET VALVE 1ST REPAIR SIZE POUR SOUPAPE D'ADMISSIO N 1ERE COTE REPARATION PARA VALVULA DE ADMISIO N 1A MEDIDA DE REPARACION 65,64 MM RD (2.5843 IN)
951	04003049				1	ST		Valve seat insert	Valve seat insert	FUER EINLASSVENTIL 2.REPARATURSTUFE FOR INLET VALVE 2ND REPAIR SIZE POUR SOUPAPE D'ADMISSIO N 2E COTE REPARATION PARA VALVULA DE ADMISIO N 2A MEDIDA DE REPARACION 66,14 MM RD (2.6039 IN)
952	04003050				1	ST		Valve seat insert	Valve seat insert	FUER EINLASSVENTIL 3.REPARATURSTUFE FOR INLET VALVE 3RD REPAIR SIZE POUR SOUPAPE D'ADMISSIO N 3E COTE REPARATION PARA VALVULA DE ADMISSI

ETL no.: 0503 8898 Cylinder head

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953	04003051			1	ST		Valve seat insert	Valve seat insert	ON 3A MEDIDA DE REPARACION 66,64 MM RD (2.6236 IN) FUER AUSLASSVENTIL 1.REPARATURSTUFE FOR EXHAUST VALVE 1ST REPAIR SIZE POUR SOUPAPE D'ECHAPPEMENT 1ERE COTE REPARATION PARA VALVULA DE ESCAPE 1A MEDIDA DE REPARACION
954	04003052			1	ST		Valve seat insert	Valve seat insert	58,59 MM RD (2.3067 IN) FUER AUSLASSVENTIL 2.REPARATURSTUFE FOR EXHAUST VALVE 2ND REPAIR SIZE POUR SOUPAPE D'ECHAPPEMENT 2E COTE REPARATION PARA VALVULA DE ESCAPE 2A MEDIDA DE REPARACION
955	04003053			1	ST		Valve seat insert	Valve seat insert	59,09 MM RD (2.3264 IN) FUER AUSLASSVENTIL 3.REPARATURSTUFE FOR EXHAUST VALVE 3RD REPAIR SIZE POUR SOUPAPE D'ECHAPPEMENT 3E COTE REPARATION PARA VALVULA DE ESCAPE 3A MEDIDA DE REPARACION
956	04003045			1	ST		Valve guide	Valve guide	59,59 MM RD (2.3471 IN) 1.REPARATURSTUFE 1ST REPAIR SIZE 1ERE COTE REPARATION 1A MEDIDA DE REPARACION
957	04003046			1	ST		Valve guide	Valve guide	21,50 MM RD (0.8465 IN) 2.REPARATURSTUFE 2ND REPAIR SIZE 2E COTE REPARATION 2A MEDIDA DE REPARACION
958	04003047			1	ST		Valve guide	Valve guide	22,00 MM RD (0.8661 IN) 3.REPARATURSTUFE 3RD REPAIR SIZE 3E COTE REPARATION 3A MEDIDA DE REPARACION
959	04050721			1	ST		Cylind.head gasket	Cylind.head gasket	22,50 MM RD (0.8858 IN) REPARATURSTUFE