

Equipment information

Equipment: 00005862875
Type: BA16M 816
Output: 0000000,0 kW
Speed: 0000 1/min
Build date: 01.04.1978
KLU-Number:
ETL scope: EU180645
MVS: 931

VKU date: 01.04.1978

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

Equipment:	00005862875	Engine type:	BA16M 816
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CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0501 8406	Oil line	Oil line
1	0501 8413	Rear end cover	Rear end cover
1	0501 8417	Front cover	Front cover
1	0501 8436	Wet air cleaner	Wet air cleaner
1	0501 8450	Crankcase	Crankcase
1	0501 8452	Suspension eye	Suspension eye
1	0501 8495	Cover	Cover
1	0501 9314	Breather pipe	Breather pipe
2		Oil pan	
2	0501 8440	Oil pan	Oil pan
2	0501 9347	Dipstick	Dipstick
5		Crankshaft	
5	0501 8408	Damper	Damper
5	0501 8409	Fastenings	Fastenings
5	0501 8429	Crankshaft	Crankshaft
5	0501 8781	Flywheel	Flywheel
6		Connecting rod	
6	0501 8410	Connecting rod	Connecting rod
7		Piston	
7	0501 8940	Piston	Piston
8		Cylinder head	
8	0501 8637	Fastenings	Fastenings
8	0501 8784	Cylinder head	Cylinder head
10		Camshaft	
10	0501 8813	Camshaft output	Camshaft output
10	0503 1327	Gear train	Gear train
11		Timing gears	
11	0501 8415	Valve drive	Valve drive
14		Lube oil pump	
14	0501 8401	Lubricat. oil pump	Lubricat. oil pump
14	0501 8506	Valve seat lubric.	Valve seat lubric.
15		Lube oil/-cooler	
15	0501 8447	Fastenings	Fastenings
15	0501 8603	Lubric. oil filter	Lubric. oil filter
15	0501 8610	Centrifug.mounting	Centrifug.mounting
15	0503 1339	Oil cooler	Oil cooler
16		Oil pipes	
16	0501 8402	Suction pipe	Suction pipe
16	0501 8442	Semi-rotary pump	Semi-rotary pump
16	0501 8453	Piston cooling	Piston cooling
16	0501 9371	Lubricat. oil line	Lubricat. oil line
17		Injection pump	
17	0501 8545	Fuel inject. pump	Fuel inject. pump
17	0501 8549	Fastenings	Fastenings
19		Injector	
19	0501 9356	Fuel injector	Fuel injector
20		Fuel filter	

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20	0501 8585	Fuel duplex filter	Fuel duplex filter
20	0501 8948	Hose assembly	Hose assembly
21		Fuel pipes/fuel tank	
21	0501 8487	Leak off line	Leak off line
21	0501 8492	Hose assembly	Hose assembly
21	0501 8493	Accessories	Accessories
21	0501 8521	High pressure pipe	High pressure pipe
21	0501 8588	Fuel line	Fuel line
21	0501 8592	Hose assembly	Hose assembly
22		Suction pipe/air cleaner	
22	0500 2115	Protecting cap	Protecting cap
22	0501 8404	Charge air elbow	Charge air elbow
22	0501 8425	Charge air pipe	Charge air pipe
22	0501 8426	Charge air pipe	Charge air pipe
22	0501 8903	Bath air cleaner	Bath air cleaner
22	0503 1578	Protecting cap	Protecting cap
22	0503 1583	Intake pipe/manif.	Intake pipe/manif.
26		Heater plug installation	
26	0501 8816	Heater system	Heater system
29		Control linkage	
29	0501 8748	Precis.speedcontr.	Precis.speedcontr.
34		Vibration damper	
34	0501 8756	Auxiliary drive	Auxiliary drive
37		Cooling water pump	
37	0501 8709	Fastenings	Fastenings
37	0501 8751	Cooling water pump	Cooling water pump
37	0501 8928	Drive	Drive
38		Water pipes	
38	0501 8625	Cooling water line	Cooling water line
38	0501 8946	Cooling water line	Cooling water line
38	0501 9322	Bracket	Bracket
38	0501 9355	Cooling water line	Cooling water line
38	0501 9357	Cooling water line	Cooling water line
38	0501 9358	Cooling water line	Cooling water line
38	0501 9362	Cooling water line	Cooling water line
38	0503 1325	Breather line	Breather line
39		Cooling air blower	
39	0501 8540	Fan support	Fan support
39	0501 8710	Tensioning pulley	Tensioning pulley
39	0503 1673	Fan	Fan
39	0503 1861	V-grooved pulley	V-grooved pulley
41		Exhaust manifold	
41	0501 8461	Support	Support
41	0501 8462	Exhaust manifold	Exhaust manifold
41	0501 8644	Hood	Hood
41	0501 8743	Accessories	Accessories
41	0501 8785	Corrugated tube	Corrugated tube
42		Cranking device	
42	0501 9381	Turn-over gear	Turn-over gear
43		Turbocharger	

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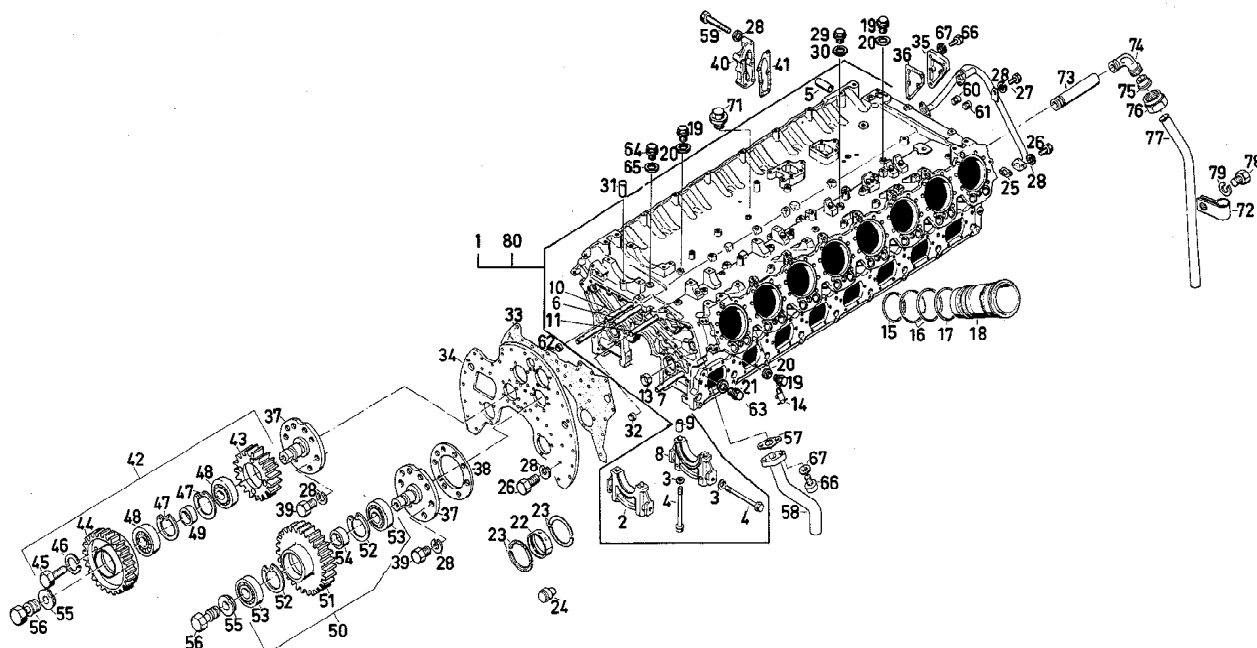
CG	ETL-No.	Designation (en)	Designation (en)
43	0501 8640	Hood	Hood
43	0503 1407	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0501 8454	Starter	Starter
44	0501 8738	Generator	Generator
44	0503 1310	Bracket	Bracket
46		Engine mounting, rigid	
46	0501 8749	Engine mounting	Engine mounting
48		Electrical accessories	
48	0501 8741	Regulator cut-out	Regulator cut-out
48	0501 8757	Electr.accessories	Electr.accessories
48	0501 8758	Incandescent lamp	Incandescent lamp
48	0501 8765	Temper.transmitter	Temper.transmitter
48	0501 8766	Switching device	Switching device
48	0501 8798	Heat.plug tell-tal	Heat.plug tell-tal
48	0501 9378	Hose assembly	Hose assembly
48	0503 1676	Indicator light	Indicator light
48	0503 1677	Incandescent lamp	Incandescent lamp
49		Tools	
49	0501 8676	Fitting ring	Fitting ring
49	0501 8677	Toolkit	Toolkit
49	0501 8680	Articul spanner	Articul spanner
51		Measuring instruments	
51	0501 8456	Tacho drive	Tacho drive
51	0501 8477	Thermometer	Thermometer
51	0501 8480	Thermometer	Thermometer
51	0501 8491	Accessories	Accessories
51	0501 8779	Pressure gauge	Pressure gauge
51	0501 8780	Instrumentation	Instrumentation
51	0501 8944	Pressure gauge	Pressure gauge
51	0501 9379	Pressure gauge	Pressure gauge
51	0501 9380	Tachometer	Tachometer
52		Clutch	
52	0501 8952	Connection housing	Connection housing
52	0501 9373	Clutch/coupling	Clutch/coupling
52	0501 9374	Flexible coupling	Flexible coupling
56		Engine shutdown	
56	0501 9377	Solenoid mounting	Solenoid mounting
57		V-belt guard	
57	0501 8659	Protection hood	Protection hood
57	0501 9328	Protection hood	Protection hood
57	0501 9335	Protection hood	Protection hood
57	0501 9361	Cover	Cover
57	0503 1630	Protection hood	Protection hood
58		Intercooler	
58	0501 8411	Cooler assembly	Cooler assembly
58	0501 8615	Charge air cooler	Charge air cooler
58	0501 8616	Charge air cooler	Charge air cooler

ETL no.: 0501 8450 Crankcase

Constr. Group: 01

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0501 8450

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04001164	10	1	ST				Crankcase	Crankcase	BIS MOT.-NR AB MOT.-NR.6445801 POS. 80
2	02153496		8	ST				Bearing cap	Bearing cap	
3	01216105		36	ST				Plain washer	Plain washer	
4	01215915		36	ST				Hexagon bolt	Hexagon bolt	
5	02159339		1	ST				Oil pipe	Oil pipe	
6	04000216		1	ST				Oil pipe	Oil pipe	
7	02150022		2	ST				Oil pipe	Oil pipe	
8	02153494		1	ST				Bearing cap	Bearing cap	
9	03373086		18	ST				Dowel bush	Dowel bush	
10	02158630		1	ST				Oil pipe	Oil pipe	
11	02158629		1	ST				Oil pipe	Oil pipe	
13	04001175	20	17	ST				Bearing bush	Bearing bush	
14	01120690		4	ST				Drain valve	Drain valve	
15	01162684		16	ST				O-seal	O-seal	
16	01212716		32	ST				O-seal	O-seal	
17	01178454		16	ST				O-seal	O-seal	
18	04001561		16	ST				Cylinder liner	Cylinder liner	NORMAL H.12,1MM(0,4764I N) REP.STUFE POS.960
19	01118997	20	20	18	ST			Screw plug	Screw plug	
20	01118659			18	ST			Sealing ring	Sealing ring	